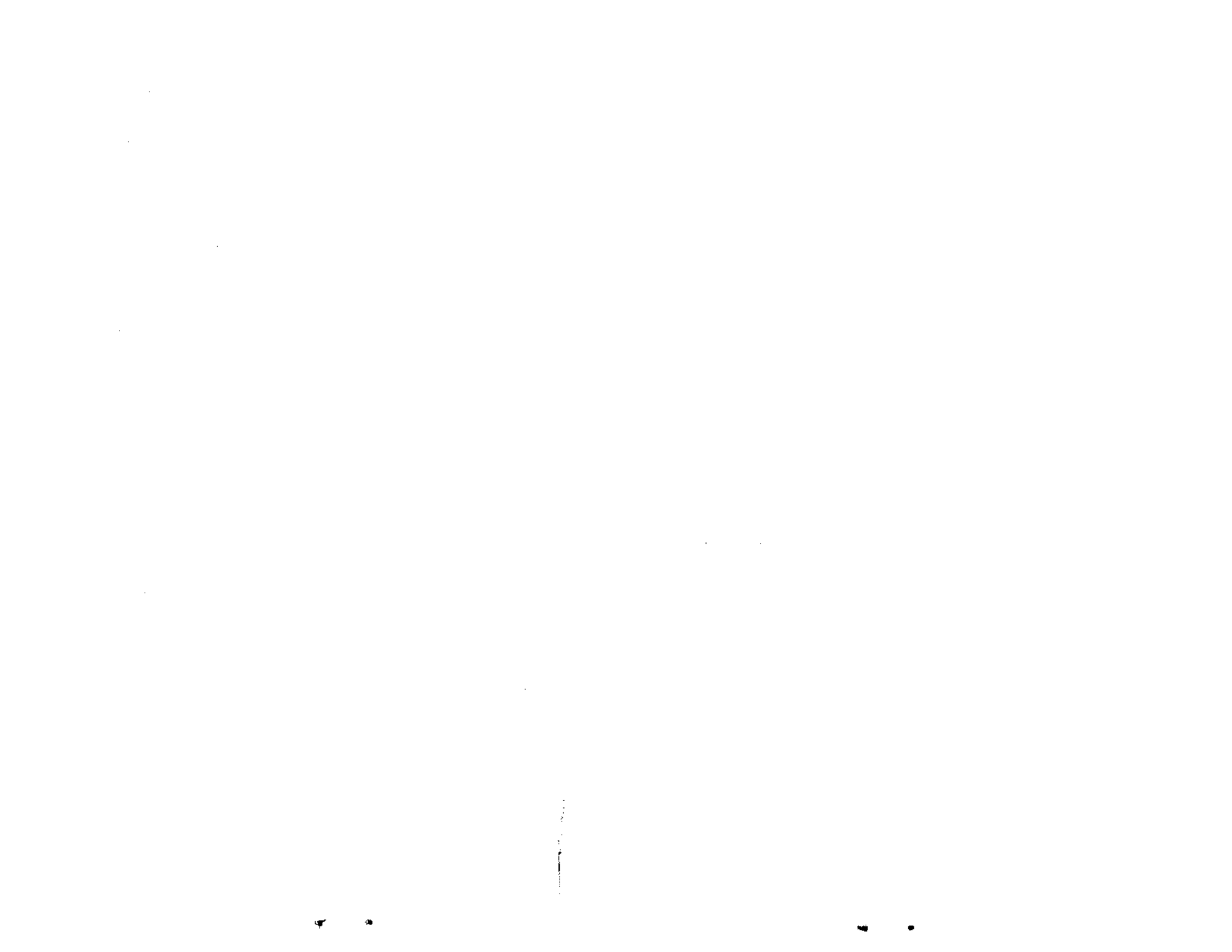


015 00020 HDQ 644 OP 1  
DICK REST  
O.E.C. BUILDING 1-5

SEPT 18, 1974

OPTION LIST PAGES 1-124

MODULE LIST PAGES 125-203



STATUS 0 (CANCELLED), STATUS 1 (UNANNOUNCED) & STATUS 7 (OBSOLETE) ITEMS DELETED

| OPTION LIST | 000 | PPPP | TTTT | I | 000 | N | N | /  | M  | M | 000 | DDDD | U   | U    | L    | EEEE | L | I    | SSSS | TTTT | 1 |   |     |   |   |
|-------------|-----|------|------|---|-----|---|---|----|----|---|-----|------|-----|------|------|------|---|------|------|------|---|---|-----|---|---|
|             | 0   | 0    | P    | P | T   | I | 0 | 0  | NN | N | /   | MM   | MM  | 0    | 0    | D    | D | U    | U    | L    | E | L | I   | S | T |
|             | 0   | 0    | PPPP | T | I   | 0 | 0 | NN | N  | / | MM  | MM   | 0   | 0    | D    | D    | U | U    | L    | E    | L | I | SSS | T |   |
|             | 0   | 0    | P    | T | I   | 0 | 0 | NN | NN | / | M   | M    | 0   | 0    | D    | D    | U | U    | L    | E    | L | I | S   | T |   |
|             | 0   | 0    | P    | T | I   | 0 | 0 | N  | NN | / | M   | M    | 0   | 0    | D    | D    | U | U    | L    | E    | L | I | S   | T |   |
|             | 000 | P    | T    | I | 000 | N | N | /  | M  | M | 000 | DDDD | UUU | LLLL | EEEE | LLLL | I | SSSS | TTTT |      |   |   |     |   |   |

OPTION DESIGNATION LIST SEPT 18, 1974

STATUS 0, 1 & 7 DELETED

DICK BEST

THIS IS A LIST OF DESIGNATIONS AND NAMES OF EQUIPMENT WHICH HAS BEEN, IS, OR MAY BE AVAILABLE FOR SALE BY DEC, THE OPTIONS ARE SORTED BY MODEL NUMBER.

THE MODEL NUMBER HAS BEEN PLACED IN THE SPACE AVAILABLE FOR IT IN THE ACCOUNTING FORMAT, THIS SPACE CONSISTS OF A MAIN 5 CHARACTER FIELD FOLLOWED BY A 2-CHARACTER "VARIATION" FIELD, A DASH SEPARATES THE TWO FIELDS, WHILE THE MAIN NUMBER IS RIGHT JUSTIFIED AND THE VARIATION IS LEFT JUSTIFIED, IN GENERAL OLD MODEL NUMBERS CONTAIN NO LETTERS IN THE MAIN FIELD WHILE NEW MODEL NUMBERS CONTAIN 2 LETTERS FOLLOWED BY 2 NUMBERS FOR OPTIONS AND ONE LETTER FOLLOWED BY 3 OR 4 NUMBERS FOR MODULES, THE INITIAL LETTER IN THE MAIN FIELD GENERALLY IS THE SAME AS THE CATEGORY, EXCEPTIONS TO THIS ARE COMPUTERS, LISTED IN CATEGORY E.

THE MODEL NUMBER FOR A TESTER USES THE SAME CHARACTERS IN THE MAIN FIELD AS DOES THE OPTION FOR WHICH IT IS DESIGNED, WITH THE FIRST CHARACTER IN THE VARIATION FIELD BEING "T", FOR EXAMPLE, 2 TESTERS FOR THE RP01-A MIGHT BE NAMED RP01-TA AND RP01-TB, SUCH TESTER NUMBERS ARE NOT LISTED HERE, THEY ARE CONTROLLED BY DRAFTING,

THE "USED ON" COLUMN REFERS TO THE OPTIONS OR COMPUTERS TO WHICH THE ITEM IN QUESTION MAY BE CONNECTED,

THE "ENG MGR" IS THE ENGINEERING MANAGER WHO HAS THE FINAL RESPONSIBILITY FOR THE DEVICE,

THE "MANUFACTURING AREA" IS THE GROUP THAT MANUFACTURES OR IS RESPONSIBLE FOR THE DEVICE!

- COM = PDP11 COMMUNICATIONS F. A. T., WESTMINSTER
- CON = CONTROL SYSTEMS
- CSS = SPECIAL SYSTEMS, PARKER ST
- DAS = DEC SYSTEM 10 ADVANCED SYSTEMS
- FS = FIELD SERVICE
- IPG = INDUSTRIAL PRODUCTS, HAYNARD
- LVP = LOW VOLUME PRODUCTION, PARKER ST
- MAY = MAYNARD, THOMPSON ST,
- SDC = SOFTWARE DISTRIBUTION CENTER
- SSAU = SPECIAL SYSTEMS, AUSTRALIA
- SSCAL = SPECIAL SYSTEMS, CALIFORNIA
- SSCAN = SPECIAL SYSTEMS, CANADA
- SSCH = SPECIAL SYSTEMS, CHICAGO
- SSMU = SPECIAL SYSTEMS, MUNICH
- SSRU = SPECIAL SYSTEMS, RUNGIS, FRANCE
- SSUK = SPECIAL SYSTEMS, ENGLAND
- TPL = TRADITIONAL PRODUCTS
- TYP = TYPSETTING
- WF = WESTFIELD
- WM = WESTMINSTER

THE "DESIGN ENGINEER" HAS DESIGN RESPONSIBILITY FOR THE DEVICE, AND IS AVAILABLE TO HELP SOLVE PROBLEMS THAT CANNOT BE HANDLED BY THE PRODUCTION ENGINEER.

THE "PRODUCTION ENGINEER" DETERMINES THE METHOD OF MANUFACTURE AND BUILDS THE PILOT RUN, HE IS ALSO AVAILABLE TO SOLVE PROBLEMS WITH THE DEVICE THAT THE PRODUCTION LINE CANNOT SOLVE.

THE "STATUS" CODE IS AS FOLLOWS:

- 0 = PROJECT CANCELLED
- 1 = UNANNOUNCED
- 2 = IN DESIGN AND ANNOUNCED
- 3 = CUSTOM BUILT
- 4 = RELEASED TO BUILD
- 5 = RELEASED TO PRODUCTION
- 6 = OBSOLETE, BUT CAN STILL BE CUSTOM BUILT
- 7 = OBSOLETE AND CANNOT BE BUILT
- = NO OPTION, BUT A SERIES NAME

"MO/YR" RECORDS THE MONTH AND YEAR OF THE LATEST CHANGE IN STATUS OR DESCRIPTION ON THAT LINE

THOSE ITEMS WITH STATUS 1 AND 7 ARE NOT INCLUDED IN THE GENERALLY DISTRIBUTED LIST SINCE STATUS 1 AND 7 ITEMS ARE COMPANY CONFIDENTIAL. MONTHLY UPDATED COMPLETE LISTS ARE SENT TO THE FOLLOWING PEOPLE:

- |                             |                    |                            |                           |
|-----------------------------|--------------------|----------------------------|---------------------------|
| ROB ASPELL MR (MF)          | JOE MADDOEN 4-5    | ROGER POTHIER MR           | BEV WALLMAN KA (MF)       |
| GINGER CARROLL (2) 1-4 (MF) | BILL SHAW 5-4      | KEN RUSS 1-3               | JIM MCHUGH PK1 (RC)       |
| AL PFYFFER 4-4              | CHUCK BRANNIGAN WF | GEORGE CHAISSON PK3-2 (HC) | MARTIN VOSMELL 3-5        |
| FRANK CASSIDY 1-5 (MF)      | JOHN HOLMAN PK1    | BILL BURNS 5-4 (RC)        | RENE THIBAUT PK3-2 (HC)   |
| DON RUZECKI PK3             | BILL HOGAN 5-2     | BRUCE DILLINGHAM MR (HC)   | JOHN WANAMAKER 5-5        |
| ANN WOOD 4-4                | CHARLES FEELEY, GA | LORENZO RASILLE 1-4 (HC)   | PAUL MC GAUNN WF          |
| PETER BRIGGS 1-4            | MARK OLSEN MR      | RON DUPLACY WM (HC)        | DAVE D'INNOCENZO 1-2 (HC) |
| BILL KLEIN 12-2             | DON CROWTHER 3-5   | PETER VAN ROEKENS 3-5 (HC) | MARY CLOUTER PK3-2 (MF)   |
| ARTHUR VARTANIAN 4-5 (MF)   | LYNN CANAL PK1-2   |                            |                           |

A MONTHLY LIST THAT INCLUDES ALL SPECIAL SYSTEM MODULES & OPTIONS IS SENT TO THE FOLLOWING PEOPLE:

- JOHN HOLMAN PK-1
- JAMES CORMIER 4-4

A MONTHLY LIST OF OPTIONS THAT WERE NOT INCLUDED IN THE PREVIOUS PRINTED LIST IS SENT TO RON DUPLACEY, WM.

THE "CATEGORY" CODE IS AS FOLLOWS:

- |                                   |                                     |
|-----------------------------------|-------------------------------------|
| A = ANALOG-DIGITAL-ANALOG         | N = PULSE HEIGHT ANALYSIS EQUIPMENT |
| B = MISCELLANEOUS                 | P = PAPER TAPE EQUIPMENT            |
| C = CARD HANDLING EQUIPMENT       | Q = SYSTEM SOFTWARE                 |
| D = DATA HANDLING EQUIPMENT       | R = ROTATING MAGNETIC MEMORIES      |
| E = COMPUTERS                     | S = SPARE PARTS                     |
| K = INTERNAL COMPUTER OPTIONS     | T = MAGNETIC TAPE EQUIPMENT         |
| L = LINE PRINTERS AND TYPEWRITERS | V = VISUAL READOUT (DISPLAYS)       |
| M = MEMORIES (NON-ROTATING)       | X = X-Y PLOTTERS                    |
|                                   | Z = DIAGNOSTIC SOFTWARE             |

THERE SHOULD BE AN ENTRY IN EVERY COLUMN FOR EACH ITEM, PLEASE EXAMINE THOSE ITEMS FOR WHICH YOU ARE LISTED AS DESIGN OR PRODUCTION ENGINEER AND SUPPLY THE MISSING INFORMATION TO DICK BEST OR JUNE PAYNE (X2273).

## GLOSSARY OF INITIALS

AA = A, ADELMAN MR2  
 AAN=ALEC MUZAR, KANATA  
 ABW = ANDY WHITE PK1  
 AC = A, COHAN 5-2  
 ADL = AL DELUCA 5-2  
 AEH = AL HELENIUS 1-2  
 AEA=ARNIE KORELITZ 1-3  
 AEW = ART WILLIAMS 1-3  
 AF = ALAN FRANTZ MB1  
 AH = AL HIRSCH 1-4  
 AHL = DAVE AHL 5-2  
 AHM = AL MARSH 1-3  
 AHS = AL SHIMER MR2  
 AJ = A, JOHNSON WM  
 AJF = A, FARINELLI WM  
 AJM = JOE MARTIN 5-3  
 AK = A, KARLSBERG 1-4  
 AKI = AKAVIA KANIEL 5-2  
 ALA = AL ANDERSON 1-3  
 ALB = AL BURNES 1-4  
 AM = ALLEN MOHBRAY 5-5  
 AP = AL PETERS MV  
 AR = A, RICKETTS 5-2  
 ARR = AL RYDER 5-5  
 AS = AL SLIZ 1-2  
 ASB = AL BROWN 5-5  
 ASC = AL CAREY 1-4  
 AT = A, TITCOMB 5-5  
 ATT = G, ATTERBURY 5-5  
 AW = ALAN WALLACK MR2  
 BALL = CHRIS BALL 5-3  
 BB = BILL BRUCKERT 5-5  
 BC = BRIAN CROXON 1-5  
 BD = B, DELAGI 1-2  
 BOW = BARRY WEEKS WM  
 BE = BOB EDWARDS SSCAL  
 BES = BOB STEWART 5-2  
 BF = BETH FORGOSH 5-2  
 BFB = B, BAILLIE 1-2  
 BG = BOB GRAY 1-2  
 BH = BEV HALLMAN (2) KA  
 BJH=BILL HUNSICKER 1-3  
 BJM=BOB MCFADDEN 5-2  
 BL = BILL LA PRADE 21-3  
 BLC=BERNIE LACROUTE 5-2  
 BLE=BOB EGGERT SSCAL  
 BM = BOB MAC LEOD PK  
 BMA = BRIAN MANSER 1-3  
 BMM = BOB MULLIN WM  
 BMP=BOB MC PHERSON SSUK  
 BMM = BILL WEISKE PK-1  
 BN = BERNARD NOLAN 1-4  
 BP = B, POULIOT 5-2  
 BPF=B, FITZGERALD 1-2  
 BQ = BOB QUINN MR2  
 BR = DAVE BROWN 5-2  
 BRH = BRUCE HANSEN 3-5  
 BS = B, SIPILA 1-4  
 BSL = BRYAN LOCKE 5-2  
 BT = BRUCE TAPLEY 5-2  
 BU = R, BURTON 1-3  
 BV = B, VACHON 5-2  
 BW=B WIGGLESWORTH 5-2  
 BWH = BERNIE HALL 1-2  
 CA = R, CADY WM  
 CARN=JANICE CARNES 5-2  
 CAY=CHUCK A YOUSE 1-3  
 CB = A, CAMPBELL NB  
 CBF = CHUCK BICKOFF 1-3  
 CC = CHUCK COBB PK1  
 CER=CHARLES RONEY SSCAL  
 CFM = CHARLES MEAD 5-5  
 CH = D, CHACE 5-2  
 CHI = CHAO CHI 1-3  
 CHIN=DERRICK CHIN MR  
 CL = R, CLAYTON 5-2  
 CM = CHRIS MICHEL SSRU  
 CMB = BUZ BROOKS 5-3  
 CMO = CHUCK DEWEY 21-4  
 CP=CLAUDE PROTEAU 3-5  
 CPM=CHARLES MERRILL 5-5  
 CR = CHARLES ROMEO 12-2  
 CRB = CHUCK BLASI 5-3  
 CS=CHARLES SCHNARE 1-4  
 CU = J, CUDMORE 1-4  
 CV = C, VALENTINE PK1  
 CYR = JOHN CYR 5-2  
 CZ = A, CZAJKOWSKI WM  
 DA = DAVE ADAMS 5-2  
 DAC = DAVE CANE 1-5  
 DAL = DON LEWINE 5-5  
 DAO = DEREK OLDHAM MB2  
 DAS = D, STACKPOLE 5-3  
 DB = DICK BRIGGS 5-2  
 DBN = DENNIS BROWN SSUK  
 DBR = DAVE REBUS KA-1  
 DC = DAVE CARLSON PK3  
 DCB = DWIGHT BAKER 5-2  
 DD = DICK DEVLIN 5-2  
 ODM=DENNIS MACKLIN PK1  
 DE = DONALD ELIAS PK2  
 DEB = DAN BOWSER 1-2  
 DEC = DON CROWTHER 5-3  
 DEG = DAVE GINZLER 5-2  
 DF = DICK FALT 5-3  
 DFP = D, PAVLOCK 12-3  
 DG = D, GROSS 5-5  
 DH = D, HOPKINS PK1  
 DHD = DAN D'URSO 12-3  
 DHK=D, KUKULINSKY 1-3  
 DI = D, IVES 1-2  
 DJ = DALE JENSEN 1-3  
 DJA = D, ANDERSON MB  
 DJD=D, DI GIROLAMO 5-2  
 DJS = DICK SMITH 1-4  
 DKC = DAVE CRABBE 5-5  
 DL=DEMETRIOS LIGNOS 1-4  
 DLM = DAVE MURRAY KA  
 DLN = DAVE NELSON PK3  
 DM = D, MURPHY 5-3  
 DMD = DAN DADDIECO 12-2  
 DML=D, LITWINETZ 5-5  
 DMT = DAVE TONGEL MR  
 DN = D, NEVALA (9) 1-4  
 DO = D, O'CONNOR 21-3  
 DOANE = R, DOANE 5-3  
 DOV = DAVID VEINOT 1-5  
 DP = DICK PETERSON 1-4  
 DPR = DAVE RODGERS 5-3  
 OPS=DAVID STRANG SSCAL  
 DR = R, DIETER 5-3  
 DRES=D, DRESLINSKI PK1  
 DREW = JIM DREW 1-5  
 DRM = DAN MWTNANSKY 1-3  
 DRS = DON STREET PK1  
 DS = DAVE SAARI 1-4  
 DSD=DANA SAFFORD MS  
 DSL=DAVE LESLIE 5-2  
 DT = DAVE THOMAS 1-5  
 DV = D, VONADA 1-2  
 DW = DAVE WIENS KA  
 DWB = DAVE BUCKNAM 5-3  
 DWS = D, SMELSER 1-5  
 DY = DON YOUNG PK1  
 DZ=D, ZERESKI (23) 21-4  
 EAS = ED STEGMANN 5-5  
 EB = ED BRUCKERT 21-4  
 EC = ED CORELL 1-3  
 EDS=ED STEINBERGER 5-2  
 EG = E, GIAMETTO 21-3  
 EIA = ENRICO ANCONA PK3  
 ELB = ELINOR BURNS 12-3  
 ELIA=R ELIA-SHAOUL 11-2  
 ELK = E, KENNEY 4-5  
 ELL = KEN ELLSON 12-3  
 ELS = ED STELTZER 1-3  
 EM = ED MARTELLO PK1  
 EN = ED NEUMYER 5-2  
 EPC = ED CHAMBERS 3-5  
 ER = E, REED 5-3  
 ERK = ED KING 5-5  
 ERP = ED PERMON 5-2  
 ES = ELMER SIMMONS 1-3  
 FSS=EMERY SPRINGER PK1  
 ET = ED TOBAJA 1-4  
 EW = ED MARGO 5-2  
 EWB = ERNIE BAUER 21-3  
 FA = F, AUMANN PK1  
 FD = FRED DOLL PK3-2  
 FE = FRANK ELIA 5-2  
 FF = FRANK FORTIN 1-4  
 FL = FRANK LOYA 1-5  
 FM = FRANK MOLLER 5-2  
 FMS = F, SOUVA 21-4  
 FS = FRED STRAIGHT 3-5  
 FSB = FLOYD BENSON 5-5  
 FW = FRED WILHELM 5-5  
 FXS=FELIX SCHMITT SSMU  
 FZ = FRANK ZERESKI 1-2  
 GBH=G HARRINGTON 12-2 0  
 GD=JACK DELBROCCO 21-3  
 GDG = GERRY GANONG MR2  
 GEF = GEO FRIEND 4-3  
 GEG = GERRY GAGNON 5-3  
 GES=GUNTER SCHNEIDER 1-3  
 GF = G, FORD 21-4  
 GFS = GEO SIROIS MR2  
 GG = GORDON GRAHAM 1-4  
 GH=GEORGE HITZ 1-5  
 GHL = GEO H LORD 5-2  
 GHP = GEO PARTRIDGE 1-3  
 GJH = GERRY HONNIK 5-2  
 GL = GLEN LEAFLOOR KA  
 GLA=GINGER ABRAMS 1-2  
 GM = GARY MILLER 5-2  
 GO = GEOFF OADES SSUK  
 GOH = GREG HELTON 21-4  
 GP = G, POTTER 1-5  
 GPAP=GARY PAPAIZIAN 1-4  
 GPB=G, P, BUDIANSKY MR2  
 GS = G, SAVIERS 1-3  
 GSO=GOVINDA SINGH SSCAL  
 GT = GEO THISSELL 5-5 0  
 GWD = G, OULANEY 5-5  
 HA = H, ADLEMAN 5-3  
 HAY=RANDY HAYNES SSCAL  
 HD = HARRY DRAB 1-3  
 HF=HEINZ FINDESEN 1-3  
 HK = HANK KREJCJ 12-2  
 HL = HERVE LAVOIE MR2  
 HRL = HAROLD LONG 21-4  
 HS = H, SHEPHERD 5-2  
 IB=I, BELLETTIERE 21-3  
 ICF = IAN FALLOWS 5-2  
 IP = IRA POTELL 5-2  
 IR = ISAAC RAGWAR 21-3  
 JA=JEGA ARULPRAGASAM 5-5  
 JB = JOHN BLOEM 5-2  
 JBP = JIM PLUNKETT 5-5  
 JC = JOHN CLARKE 5-2  
 JD = JOHN DRASHER 5-5  
 JDB = JIM BRAY 1-5  
 JOL = JOHN LEARSON 5-3  
 JDM = JOHN DI MACK 5-2  
 JE = J, ELSBREE MR2  
 JEB = JOHN BUZYNSKI 5-3

## GLOSSARY OF INITIALS CONTINUED

JEH = JOHN HOLMAN PK1  
 JEN = JUDY NICHOLS 5-2  
 JER = JOHN ROBERTS 5-3  
 JFB = JIM BEATTY 1-2  
 JG = J. GRADY 5-3  
 JH = JOHN R HESS 1-3  
 JHH=JOHN HACKENBERG MR2  
 JJ = JULIUS JONES 11-2  
 JJG = JIM GANNON 12-3  
 JUL = J. LARKIN PK1  
 JK = JOHN KIRK 5-2  
 JL = JESSE LIPCON MR2  
 JLH = JERRY HOLMES 4-5  
 JJM = JIM MURPHY 12-2 0  
 JM = J. MELVIN 5-2  
 JMB = JIM BARCLAY PK3  
 JMW = JIM WALLS 1-3  
 JO = J. O'LOUGHLIN WM  
 JP = JOHN PRATT 5-2  
 JR = JEFF RESNICK 1-3  
 JRB = JOHN BENTON 5-5  
 JRC=JOHN CARLSON PK3-2  
 JRP = JIM PROVIDENT 5-5  
 JRS = JOHN SOPHIO 1-3  
 JS = J. SULLIVAN 12-3  
 JSM=JOE MANGIAFICO 5-5  
 JTN = JAY NICHOLS PK1  
 JV = JACK VALENTINE 1-4  
 JVL = JOHN LEVY 5-5  
 JW = JACK WILLIAMS 5-3  
 JHC = JACK COLE 1-3  
 JZ = JOE ZEH 1-4  
 KA = KEN ADAMETZ 5-5  
 KB = KEN BRABITZ SSCAL  
 KC=KEN CLEVELAND 1-5  
 KOG = KEN GULICK 5-2  
 KE = A. KENT 5-5  
 KF = KARL FREY 1-3  
 KG = KENT GRIGGS 1-4  
 KH = KEN HEDBERG 5-2  
 KM=KEN MCNAUGHTON WM  
 KO = ALAN KOTOK 5-5  
 KQ = KEN QUINN 21-4  
 KR = ED KRAMER 5-5  
 KSB = KEN BANKER 5-2  
 KU = VICTOR KU 5-5  
 LAN = ROGER LANSON 1-3  
 LAU = CHI LAU 5-2  
 LBH = LEN HUGHES 1-2  
 LC = LARRY CONDON 1-2  
 LCG = L.C. GARDNER 5-5  
 LD = LENNY DIONNE 5-2  
 LF = LARRY FAHEY 5-2  
 LFN = LUTHER FORMAN 5-2  
 LG = L. GALE 11-2  
 LH = L. HALIO 5-5  
 LHC = LARRY CONLEY 5-2  
 LK = LOU KLOTZ 5-2  
 LN = L. NARHI 5-2  
 LO = LINDA OLSEN PK1  
 LT = LEN TURNER 5-2  
 LW = LARRY WADE 12-2 0  
 MA = M. ARSENAULT 5-2  
 MAX = MAX CANGIANO 5-5  
 MC = J. MC NAMARA 5-3  
 MDC = M. CONROY 1-4  
 MDL=MIKE D. LEIS 5-3  
 MDM=M D MORGANSTERN 5-3  
 MH = MARTIN HALL SSUK  
 MMY=MARTY HURLEY 12-3  
 MI = J. MILTON 5-3  
 MJS=MARTY SCHWARTZ 21-4  
 ML = MIKE LAWRENCE 5-5  
 MM = JOE MC MULLIN 5-5  
 MOLIS = R. MOLIS 5-2  
 MOOR = ROD MOORE 3-5  
 MORO = STEVE MORO 5-2  
 MORRIS=IRA MORRIS 1-4  
 MR=MARK ROBERTS MB1-2  
 MS = M. SAMALE PK1  
 MSB=MIKE BUJNOWSKI PK1  
 MT = MIKE TITELBAUM 5-5  
 MW=HEL WOOLSEY 5-2  
 MWS=MARK STECKLAIR 5-2  
 NF = N. FIELD 1-3  
 NJH = NEIL HACKLER 1-2  
 NR = NELSON ROY 5-3  
 NS = NARESH SHAM 5-2  
 NSL = NEIL SLAVIN 1-2  
 NSR=N.S.RANJANDORAN PK1  
 OF = OWEN FISK, KANATA  
 OH=OLIVER MOBISSON 5-2  
 ORR = TOM ORR 1-3  
 PAG = PHIL GOLDMAN 1-5  
 PAD = PHIL DESPO 6A-2  
 PAJ = P. JENKINS 1-4  
 PC = PETER CHRISTY SSUK  
 PD = P. DURANT 1-5  
 PDM = PETER MARTIN 5-2  
 PETERS = AL PETERS MV1  
 PFC = PETE CONKLIN 5-5  
 PG = PAUL GARDNER 5-2  
 PGA = PHIL ARNOLD 1-3  
 PH = PHIL HOLMES PK1  
 PJ = P. JANSON 11-2  
 PJD=DESGROSEILLIERS 21-3  
 PK=KOTSCHENREUTHER 5-2  
 PM = PETE MC LEAN 1-3  
 PMC = P. MC CARTHY 1-4  
 PMB=PAUL GUGLIELMI 5-5  
 PN = PAUL NELSON 1-3  
 PNH = PETER HELLER 1-3  
 POT = DAVE POTTER 1-2  
 PR = P. REISSER SSMU  
 PRO = P. ODHNER 5-2  
 PRS = PAUL SEGUIN WM  
 PS = P. SCRIVEN 5-3  
 PTJ=PETER JANCOURTZ 5-5  
 PV=P VAN ROEKENS 12-2  
 PH = PHIL WILSON MB  
 PHO = PETER DUKE PK1  
 PKK = PAUL KELLEY 21-3  
 PWM = PETER MEANS 5-3  
 RAA = BOB ARMSTRONG 5-5  
 RAC = BOB CORMIER 1-2  
 RB = RAY BALDWIN 1-2  
 RBG = BOB GETTYS 1-4  
 RBH = R. HURLEY 19G  
 RBR = BOB REGAN 5-2  
 RC = RON COHEN 5-2  
 RCR = BOB RICHMOND MB2  
 RD = R. DOV 5-5  
 ROD = RUTH GREEN MB  
 RDH=RAY HARRINGTON 21-3  
 RE = BOB REID 5-5  
 REH = R. HESSELTINE 1-4  
 REL = R E LEWIS 1-3  
 REN=RENCH, NEUBAUER 12-3  
 RF = ROBERT FITCH 5-2  
 RFC = BOB CAMELIO 5-3  
 RFG = DICK GONZALES 1-3  
 RFL = R. LARRY 12-3  
 RG = R GAGNE 5-2  
 RGM = DICK MORRIS 1-5  
 RH = BOB HAMEL 1-5  
 RHA = BOB ALLEN 1-4  
 RHM = BOB MEESE 5-5  
 RHE = RICH BARTZ 5-3  
 RI = RUSS IKNAIAN MR2  
 RJA=RAY ARSENAULT PK3-1  
 RJB=R JOHN BARDONE 1-3  
 RJM = ROY MOFFA 5-2  
 RJMC = BOB MC CLURE 1-4  
 RJS = RON SETERA 1-2  
 RJW = ROBERT WOLF 1-5  
 RK = BOB KIRK 1-2  
 RL = R. LISEE 5-3  
 RLD = RATAN DHAR MR1  
 RLM = RUSS MOORE PK1  
 RLOM = ROY LOMICKA 1-3  
 RLP = RALPH PLATZ 1-2  
 RLS = RICHARD SIMON 1-4  
 RM = R MAY 21-3  
 RMC = BOB MC CLURE 1-4  
 RMD = R. MAC DONALD 1-4  
 RMEL = RON MELANSON MB2  
 RHM = R. HERRILL 5-3  
 RMO = MARK OLSEN 5-5  
 RMS = BOB SMITH 5-3  
 RMT = RITA TANNER 5-5  
 RN = M RICHESON PK1  
 ROTT=ROB ROTTMAYER 1-3  
 RP = BOB PEYTON 1-3  
 RPC = RICK CORBEN 5-5  
 RR = R. REED 5-3  
 RRD = DICK BENNETT 1-4  
 RRC = RON CARTER 5-5  
 RS = R. SAVELL 5-2  
 RSG = RAY GRUDA 21-3  
 RVN=ROB VAN NAARDEN 5-2  
 RW = REG WETHERALL PK1  
 RWG=ROY GUSTAFSON 1-3  
 RWI = RAY IMBLUM SSCAL  
 SA = J. ST AMOUR 1-4  
 SAS = SHARON SMITH 5-5  
 SERG = W. SERGEANT 1-3  
 SG = STEVE GROSS 5-3  
 SI = SUREN IRUKULLA 5-5  
 SJ = STEVE JENKINS 5-2  
 SK = S. KOZIJOL PK1  
 SKJ = S. JACKSON PK1  
 SL=STEVE LAZECROWICH 5-5  
 SM = S. MIKULSKI 5-2  
 SNT = S.N. TEICHER 1-3  
 SNZ = SULTAN ZIA 5-5  
 SPRY = BILL SPRY PK1  
 SR = STEVE ROTTMAN 1-2  
 SRH = STEVE HOLMES 5-5  
 SS = SERGE SHAMMAS 5-3  
 ST=J. STEFANOWICZ PK1  
 STP = S. T. POMPRET 5-5  
 SU = P. SULLIVAN 5-5  
 SW = J. SWANSON 1-3  
 SZ=SZ ZNAMIEROWSKI 5-2  
 YA = TONY ARRIGHI 1-2  
 TB = TOM BARNETT PK3-1  
 TF = TOM FREISS PK1  
 TFF = TOM FAVA 1-3  
 TJB = TOM BILOTTA 1-5  
 TM = TOM MIGNEAULT 5-3  
 TN = TOM NORTHROP 5-5  
 TOTM = ANN TOTM 12-2  
 TP = TOM PITMAN 5-2  
 TS=TONY STOCKEBRAND 5-3  
 TWE = TOM EGGERS 5-5  
 TE = TED ZAJDELL WM  
 UR = UWE RICHTER, SSMU  
 VB=VINCENT BASTIANI 5-3  
 VDB = V BOAEN 1-2  
 VM=VAIDAS MONGIRDAS PK1

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFGC AREA | STATUS MO/YR | CATEGORY | USED ON | DESCRIPTION   |
|----------|---------|-------------|-----------|-----------|--------------|----------|---------|---|
| 10       | EAS     |             |           |           | 6            | K        | 1       | AUTO MULTIPLY & DIVIDE  |
| 1040-A   | EAS     | KE          |           |           | 6            | 9/72     | E       | 1040-SA, RP10-A, RP02-A, TU10C-EE, CR10-FA, LSP10-LA, DK10, DC10-AA, 2 DC10-B, 115V 60HZ                        |
| 1040-B   | EAS     | KE          |           |           | 6            | 9/72     | E       | 1040-SB, RP10-B, RP02-B, TU10C-EJ, CR10-FB, LSP10-LB, DK10, DC10-AB, DC10-B, 230V 50HZ                          |
| 1040-DA  | EAS     |             |           |           | 6            | 3/73     | E       | 1040-A + MD10-GA (64K 1.8 USEC MEM), 115V 60HZ  |
| 1040-DB  | EAS     |             |           |           | 6            | 3/73     | E       | 1040-B + MD10-GB (64K 1.8 USEC MEM), 230V 50HZ  |
| 1040-FA  | EAS     |             |           |           | 6            | 3/73     | E       | 1040-A + 4 ME10 (64K 1 USEC MEM), 115V 60HZ   |
| 1040-FB  | EAS     |             |           |           | 6            | 3/73     | E       | 1040-B + 4 ME10 (64K 1 USEC MEM), 230V 50HZ   |
| 1040-GA  | EAS     |             |           |           | 2            | 8/72     | E       | 1040-A + MF10-G (64K 1 USEC MEM), 115V 60HZ   |
| 1040-GB  | EAS     |             |           |           | 2            | 8/72     | E       | 1040-B + MF10-G (64K 1 USEC MEM), 230V 50HZ   |
| 1040-HA  | EAS     |             |           |           | 3            | 3/74     | E       | 1040-A + 2 32K MEM, 115V 60HZ   |
| 1040-HB  | EAS     |             |           |           | 3            | 3/74     | E       | 1040-B + 2 32K MEM, 230V 50HZ   |
| 1040-JA  | EAS     |             |           |           | 6            | 3/73     | E       | 1040-A + 4 ME10 (64K 1 USEC MEM), 115V 60HZ   |
| 1040-JB  | EAS     |             |           |           | 6            | 3/73     | E       | 1040-B + 4 ME10 (64K 1 USEC MEM), 230V 50HZ   |
| 1040-SA  | EAS     | KE          |           |           | 3            | 10/72    | E       | KA10-A + QHSYS=10   |
| 1040-SB  | EAS     | KE          |           |           | 3            | 10/72    | E       | KA10-C + QHSYS=10   |
| 1050-A   | EAS     | KE          |           |           | 6            | 8/72     | E       | KA10-A, 4ME10 RM10-GA RP02-GA TM10-GA DK10 CR10-DA LP10-CA<br>32 LINES DC10 OR DC60-A, 115V 60HZ                |
| 1050-B   | EAS     | KE          |           |           | 6            | 8/72     | E       | KA10-C 4ME10 RM10-GB RP02-GB TM10-GB DK10 CR10-DB LP10-CB 32 LINES 115V 60HZ                                    |
| 1055-A   | EAS     | KE          |           |           |              |          | E       | 2KA10 5ME10 RM10-GA RM10-BA RP03-GA TU40-GA DC10 CR10-DA LP10-CA<br>32 LINES DC10 OR DC60-A, 115V 60HZ          |
| 1055-B   | EAS     | KE          |           |           | 6            | 8/72     | E       | 2KA10 5ME10 RM10-GB RM10-BB RP03-GB TU40-GB DC10 CR10-DB LP10-CB<br>32 LINES DC10 OR DC60-A, 230V 50HZ          |
| 1060-A   | EAS     |             |           |           | 3            | 8/72     | E       | KI10 RP03-CA TU40-CA CR10-EA LP10F-EA DK10 QHSYS=10 DC10-AA 2 DC10-B 115V60HZ                                   |
| 1060-B   | EAS     |             |           |           | 3            | 8/72     | E       | KI10 RP03-CB TU40-CB CR10-EB LP10F-EB DK10 QHSYS=10 DC10-AB 2 DC10-B 230V50HZ                                   |
| 1060-GA  | EAS     |             |           |           | 2            | 8/72     | E       | 1060-A + MF10-G 64K 1 USEC MEM, 115V 60HZ   |
| 1060-GB  | EAS     |             |           |           | 2            | 8/72     | E       | 1060-B + MF10-G 64K 1 USEC MEM, 230V 50HZ   |
| 1060-HA  | EAS     |             |           |           | 3            | 3/74     | E       | 1060-A + 2 32K MEM, 115V 60HZ   |
| 1060-HB  | EAS     |             |           |           | 3            | 3/74     | E       | 1060-B + 2 32K MEM, 230V 50HZ   |
| 1060-JA  | EAS     |             |           |           | 6            | 3/73     | E       | 1060-A + 4 ME10 64K 1 USEC MEM, 115V 60HZ   |
| 1060-JB  | EAS     |             |           |           | 6            | 3/73     | E       | 1060-B + 4 ME10 64K 1 USEC MEM, 230V 50HZ   |
| 1060-S   | EAS     | KE          |           |           | 6            | 6/74     | E       | KI10 + QHSYS=10   |
| 1070-A   | EAS     | KE          |           |           | 6            | 8/72     | E       | 1060-S 6ME10 RM10-GA RM10-BA RP03-GA TU40-GA TU40-A CR10-EA DK10<br>LP10-CA 32 LINES DC10 OR DC60-A, 115V 60HZ  |
| 1070-B   | EAS     | KE          |           |           | 6            | 8/72     | E       | 1060-S 6ME10 RM10-GB RM10-BB RP03-GB TU40-GB TU40-B CR10-EB DK10<br>LP10-CB 32 LINES DC10 OR DC60-A, 230V 50HZ  |
| 1077-A   | EAS     | KE          |           |           | 6            | 8/72     | E       | 2 KI10 8ME10 RM10-GA RM10-BA RP03-GA TU40-GA 2TU40-A DK10 CR10-EA<br>LP10-CA 32 LINES DC10 OR DC60-A, 115V 60HZ |
| 1077-B   | EAS     | KE          |           |           | 6            | 8/72     | E       | 2 KI10 8ME10 RM10-GB RM10-BB RP03-GB TU40-GB 2TU40-B DK10 CR10-EB<br>LP10-CB 32 LINES DC10 OR DC60-A, 230V 50HZ |
| 11/05-FA | BD      | BG          |           |           | 2            | 10/72    | E       | UC15 11/05-KA W UC15 FRONT PANEL (KY11-JF), 115V  |
| 11/05-FB | BD      | BG          |           |           | 2            | 10/72    | E       | UC15 11/05-KB W UC15 FRONT PANEL (KY11-JF), 230V  |
| 11/05-FE | BD      | BG          |           |           | 2            | 10/72    | E       | UC15 11/05-LA W UC15 FRONT PANEL (KY11-JF), 115V  |
| 11/05-FF | BD      | BG          |           |           | 2            | 10/72    | E       | UC15 11/05-LB W UC15 FRONT PANEL (KY11-JF), 230V  |
| 11/05-HA | SNT     | RAA         |           |           | 3            | 3/72     | E       | KD11-B, PS, MM11-K, CONFIG 1, KY11-JA, 115V, OEM  |
| 11/05-HB | SNT     | RAA         |           |           | 3            | 3/72     | E       | KD11-B, PS, MM11-K, CONFIG 1, KY11-JA, 230V, OEM  |
| 11/05-JA | SNT     | RAA         |           |           | 3            | 3/72     | E       | KD11-B, PS, MM11-L, CONFIG 1, KY11-JA, 115V, OEM  |
| 11/05-JB | SNT     | RAA         |           |           | 3            | 3/72     | E       | KD11-B, PS, MM11-L, CONFIG 1, KY11-JA, 230V, OEM  |
| 11/05-KA | SNT     | RAA         |           |           | 3            | 3/72     | E       | KD11-B, PS, MM11-K, CONFIG 2, KY11-JA, 115V, OEM  |
| 11/05-KB | SNT     | RAA         |           |           | 3            | 3/72     | E       | KD11-B, PS, MM11-K, CONFIG 2, KY11-JA, 230V, OEM  |
| 11/05-LA | SNT     | RAA         |           |           | 3            | 3/72     | E       | KD11-B, PS, MM11-L, CONFIG 2, KY11-JA, 115V, OEM  |
| 11/05-LB | SNT     | RAA         |           |           | 3            | 3/72     | E       | KD11-B, PS, MM11-L, CONFIG 2, KY11-JA, 230V, OEM  |
| 11/05-MA | CA      | HL          |           |           | 2            | 8/72     | E       | VT40 KD11-B, MM11-K, PS, VT40 CONFIG 3, KY11-JC, 115V   |
| 11/05-MB | CA      | HL          |           |           | 2            | 8/72     | E       | VT40 KD11-B, MM11-K, PS, VT40 CONFIG 3, KY11-JC, 230V   |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFCR AREA | STATUS MO/YR | CATEGORY | USED ON  | DESCRIPTION  | 6 |
|----------|---------|-------------|-----------|-----------|--------------|----------|----------|--|---|
| 11/05-NC | SNT     | RAA         |           |           | 4 10/72      | E        |          | KD11-B, BA11-DC 10,5 INCH BOX, MM11-L, KY11-JD, 115V OEM           |   |
| 11/05-ND | SNT     | RAA         |           |           | 4 10/72      | E        |          | KD11-B, BA11-DD 10,5 INCH BOX, MM11-L, KY11-JD, 230V OEM           |   |
| 11/05-NE | SNT     | JRS         |           |           | 3 8/74       | E        |          | KD11-B, BA11-DA 10,5" BOX, 2 MM11-L, KY11-JD, 115V OEM             |   |
| 11/05-NF | SNT     | JRS         |           |           | 3 8/74       | E        |          | KD11-B, BA11-DB 10,5" BOX, 2 MM11-L, KY11-JD, 230V OEM             |   |
| 11/05-PA | CA      | HL          |           |           | 2 9/72       | E        | VT40     | KD11-B, MM11-L, PS, VT40 CONFIG 3, KY11-JC, 115V                   |   |
| 11/05-PB | CA      | HL          |           |           | 2 9/72       | E        | VT40     | KD11-B, MM11-L, PS, VT40 CONFIG 3, KY11-JC, 230V                   |   |
| 11/05-SC | SNT     | JRS         |           |           | 2 8/74       | E        |          | KD11-B, BA11-KH 10,5 INCH BOX, MM11-U, KY11-JD, CONFIG 3, 115V OEM |   |
| 11/05-SD | SNT     | JRS         |           |           | 2 8/74       | E        |          | KD11-B, BA11-KJ 10,5 INCH BOX, MM11-U, KY11-JD, CONFIG 3, 230V OEM |   |
| 11/05-YC | SNT     | JRS         |           |           | 2 8/74       | E        |          | KD11-B, 4-SLOT BACKPLANE, MF11-U, MM11-U, BA11-KE, 115V OEM        |   |
| 11/05-YD | SNT     | JRS         |           |           | 2 8/74       | E        |          | KD11-B, 4-SLOT BACKPLANE, MF11-U, MM11-U, BA11-KF, 230V OEM        |   |
| 11/05-WU | VB      |             |           |           | 3 3/73       | E        | W,U.     | 2(11/05-LA, LP11, TA11-AA, BA11-ES, DP11-DA), H950-CA, 115V 60HZ   |   |
| 11/05-WV | VB      |             |           |           | 3 3/73       | E        | W,U.     | 2(11/05-LA, LP11, BA11-ES, DP11-DA), H950-CA, 115V 60HZ            |   |
| 11/10-AC | SNT     | RAA         |           |           | 4 2/73       | E        |          | 11/05-LA (8K), 115V  |   |
| 11/10-AD | SNT     | RAA         |           |           | 4 2/73       | E        |          | 11/05-LB (8K), 230V  |   |
| 11/10-CA | SNT     | RAA         |           |           | 4 2/74       | E        |          | 11/05-LA (8K), LT33-DC, H950 TALL CAB, 115V 60HZ                   |   |
| 11/10-CB | SNT     | RAA         |           |           | 4 2/74       | E        |          | 11/05-LB (8K), LT33-DD, H950 TALL CAB, 230V 50HZ                   |   |
| 11/10-CE | SNT     | RAA         |           |           | 4 2/73       | E        |          | 11/05-LA (8K), LA30-CA, PC11, H950 TALL CAB, 115V 60HZ             |   |
| 11/10-CF | SNT     | RAA         |           |           | 4 2/73       | E        |          | 11/05-LB (8K), LA30-CD, PC11-A, H950 TALL CAB, 230V 50HZ           |   |
| 11/10-CJ | SNT     | RAA         |           |           | 4 2/74       | E        |          | 11/05-LA (8K), H950 TALL CAB, 115V                                 |   |
| 11/10-CK | SNT     | RAA         |           |           | 4 2/74       | E        |          | 11/05-LB (8K), H950 TALL CAB, 230V                                 |   |
| 11/10-CP | SNT     | RAA         |           |           | 4 2/74       | E        |          | 11/05-LA (8K), LA30-CA, TA11-AA, BM792-YH, QJ100-AN, 115V          |   |
| 11/10-CP | SNT     | RAA         |           |           | 4 2/74       | E        |          | 11/05-LB (8K), LA30-CD, TA11-AA, BM792-YH, QJ100-AN, 230V          |   |
| 11/10-OK | CA      | MOLIS       |           |           | 6 3/74       | E        |          | 11/10-CA, RC11, RS44-A, TC11, TU56, BM792-YB, 115V 60HZ            |   |
| 11/10-OL | CA      | MOLIS       |           |           | 6 3/74       | E        |          | 11/10-CA, RC11, RS44-B, TC11, TU56, BM792-YB, 230V 50HZ            |   |
| 11/10-DM | CA      | MOLIS       |           |           | 6 3/74       | E        |          | 11/10-DK, LA30-CA, NO LT33, 115V 60HZ                              |   |
| 11/10-DN | CA      | MOLIS       |           |           | 6 3/74       | E        |          | 11/10-DL, LA30-CD, NO LT33, 230V 50HZ                              |   |
| 11/10-EA | CA      | MOLIS       |           |           | 6 3/74       | E        |          | 11/10-CA, RF11, RS11, BM792-YB, PC11, 115V 60HZ                    |   |
| 11/10-EB | CA      | MOLIS       |           |           | 6 3/74       | E        |          | 11/10-CB, RF11, RS11-A, BM792-YB, PC11, 230V 50HZ                  |   |
| 11/10-EC | CA      | MOLIS       |           |           | 6 3/74       | E        |          | 11/10-CE, RF11, RS11, BM792-YB, 115V 60HZ                          |   |
| 11/10-ED | CA      | MOLIS       |           |           | 6 3/74       | E        |          | 11/10-CF, RF11, RS11-A, BM792-YB, 230V 50HZ                        |   |
| 11/10-EE | CA      | MOLIS       |           |           | 6 3/74       | E        |          | 11/10-CE, RK11-CA, RK05-AA, BM792-YB, ME11-LA, 115V 60HZ           |   |
| 11/10-EF | CA      | MOLIS       |           |           | 6 3/74       | E        |          | 11/10-CF, RK11-CD, RK05-BB, BM792-YB, ME11-LB, 230V 50HZ           |   |
| 11/10-NC | SNT     | MT          |           |           | 4 10/72      | E        |          | KD11-B, BA11-DC 10,5 INCH BOX, MM11-L, KY11-JE, CONFIG 4, 115V     |   |
| 11/10-ND | SNT     | MT          |           |           | 4 10/72      | E        |          | KD11-B, BA11-DD 10,5 INCH BOX, MM11-L, KY11-JE, CONFIG 4, 230V     |   |
| 11/10-NE | SNT     | JRS         |           |           | 3 8/74       | E        |          | KD11-B, BA11-DA 10,5" BOX, 2 MM11-L, KY11-JD, 115V                 |   |
| 11/10-NF | SNT     | JRS         |           |           | 3 8/74       | E        |          | KD11-B, BA11-DA 10,5" BOX, 2 MM11-L, KY11-JD, 230V                 |   |
| 11/10-SC | SNT     | JRS         |           |           | 2 8/74       | E        |          | KD11-B, BA11-KH 10,5 INCH BOX, MM11-U, KY11-JE, CONFIG 3, 115V     |   |
| 11/10-SD | SNT     | JRS         |           |           | 2 8/74       | E        |          | KD11-B, BA11-KJ 10,5 INCH BOX, MM11-U, KY11-JE, CONFIG 3, 230V     |   |
| 11/10-YC | SNT     | JRS         |           |           | 2 8/74       | E        |          | KD11-B, 4-SLOT BACKPLANE, MF11-U, MM11-U, BA11-KE, 115V            |   |
| 11/10-YD | SNT     | JRS         |           |           | 2 8/74       | E        |          | KD11-B, 4-SLOT BACKPLANE, MF11-U, MM11-U, BA11-KF, 230V            |   |
| 11/15-AA |         | JMB         |           |           | 3 4/72       | E        |          | KC11 PROC, BA11-CS, H720-E, RM, 115V, OEM                          |   |
| 11/15-AB |         | JMB         |           |           | 3 4/72       | E        |          | KC11 PROC, BA11-CS, H720-F, RM, 230V, OEM                          |   |
| 11/15-BA |         | JMB         |           |           | 3 4/72       | E        |          | KC11 PROC, BA11-CS, H720-E, TT, 115V, OEM                          |   |
| 11/15-BB |         | JMB         |           |           | 3 4/72       | E        |          | KC11 PROC, BA11-CS, H720-F, TT, 230V, OEM                          |   |
| 11/15-CA |         | JMB         |           |           | 3 4/72       | E        |          | KC11 PROC, BA11-CS, H720-E, CAB, 115V, OEM                         |   |
| 11/15-CB |         | JMB         |           |           | 3 4/72       | E        |          | KC11 PROC, BA11-CS, H720-F, CAB, 230V, OEM                         |   |
| 11/15-CC | EAS     | KE          |           |           | 3 4/73       | E        | DC44, 75 | KC11 BA11-CS KF11-A MM11-F KW11-L PC11 H950-CA LT33-DC 115V 60HZ   |   |
| 11/15-CD | EAS     | KE          |           |           | 3 4/73       | E        | DC44, 75 | KC11 BA11-CS KF11-A MM11-F KW11-L PC11 H950-CB LT33-DD 230V 50HZ   |   |
| 11/20-AA |         | JMB         |           |           | 3            | E        |          | PDP11-20, 4K, KL11-A, LY33-DC, RACK MOUNTABLE (RM) 115V 60HZ       |   |
| 11/20-AB |         | JMB         |           |           | 3            | E        |          | PDP11-20, 4K, KL11-A, LY33-DD, RACK MOUNTABLE (RM) 230V 50HZ       |   |
| 11/20-BA |         | JMB         |           |           | 3            | E        |          | PDP11-20, 4K, KL11-A, LY33-DC, TABLE TOP (TT) W COVER 115V 60HZ    |   |
| 11/20-BB |         | JMB         |           |           | 3            | E        |          | PDP11-20, 4K, KL11-A, LY33-DD, TABLE TOP (TT) W COVER 230V 50HZ    |   |
| 11/20-CA |         | JMB         |           |           | 3            | E        |          | PDP11-20, 4K, KL11-A, LY33-DC, CABINET MOUNTED (CAB) 115V 60HZ     |   |
| 11/20-CB |         | JMB         |           |           | 3            | E        |          | PDP11-20, 4K, KL11-A, LY33-DD, CABINET MOUNTED (CAB) 230V 50HZ     |   |
| 11/20-CC |         | JMB         |           |           | 2 3/72       | E        |          | 11/20-AA IN SHORT CAB H957   |   |



| MODEL NO | ENG MGR | DESIGN ENCR | PROD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY | USED ON  | DESCRIPTION                | 7 |
|----------|---------|-------------|-----------|-----------|--------------|----------|--|----------------------------|---|
| 11/20-CD |         | JMB         |           |           | 2 3/72 E     |          |  | 11/20-AB IN SHORT CAB H957 |   |
| 11/20-CE |         | JMB         |           |           | 3 3/72 E     | SYS 3    | 11/20-PA + MM11-F, PC11, LA30-PA, LC11-A, H950 TALL CAB, 115V 60HZ           |                            |   |
| 11/20-CF |         | JMB         |           |           | 3 3/72 E     | SYS 3    | 11/20-PB + MM11-F, PC11, LA30-PB, LC11-A, H950 TALL CAB, 230V 50HZ           |                            |   |
| 11/20-CG |         | JMB         |           |           | 2 3/72 E     |          | 11/20-PA + MM11-F, PC11, LA30-PA, H957 SHORT CAB, 115V 60HZ                  |                            |   |
| 11/20-CH |         | JMB         |           |           | 2 3/72 E     |          | 11/20-PB + MM11-F, PC11, LA30-PB, H957 SHORT CAB, 230V 50HZ                  |                            |   |
| 11/20-DA |         | JMB         |           |           | 3 E          |          | 4K PDP11-20 RM, OEM, 115V 60HZ   |                            |   |
| 11/20-DB |         | JMB         |           |           | 3 E          |          | 4K PDP11-20 RM, OEM, 230V 50HZ   |                            |   |
| 11/20-EA |         | JMB         |           |           | 3 E          |          | 4K PDP11-20 TT, OEM, 115V 60HZ   |                            |   |
| 11/20-EB |         | JMB         |           |           | 3 E          |          | 4K PDP11-20 TT, OEM, 230V 50HZ   |                            |   |
| 11/20-FA |         | JMB         |           |           | 3 E          |          | 4K PDP11-20 CAB, OEM, 115V 60HZ  |                            |   |
| 11/20-FB |         | JMB         |           |           | 3 E          |          | 4K PDP11-20 CAB, OEM, 230V 50HZ  |                            |   |
| 11/20-HA |         | JMB         |           |           | 3 E          |          | 4K PDP11-20 RM, OEM, NO LT33 NO KL11, 115V                                   |                            |   |
| 11/20-HB |         | JMB         |           |           | 3 E          |          | 4K PDP11-20 RM, OEM, NO LT33 NO KL11, 230V                                   |                            |   |
| 11/20-JA |         | JMB         |           |           | 3 E          |          | 4K PDP11-20 TT, OEM, NO LT33 OR KL11 115V                                    |                            |   |
| 11/20-JB |         | JMB         |           |           | 3 E          |          | 4K PDP11-20 TT, OEM, NO LT33 OR KL11, 230V                                   |                            |   |
| 11/20-KA |         | JMB         |           |           | 3 E          |          | 4K PDP11-20 CAB OEM NO LT33 OR KL11, 115V                                    |                            |   |
| 11/20-KB |         | JMB         |           |           | 3 E          |          | 4K PDP11-20 CAB OEM NO LT33 OR KL11, 230V                                    |                            |   |
| 11/20-MA | SNT     | AW          |           |           | 4 1/72 E     | LAB 11   | GREEN 11/20-AA   |                            |   |
| 11/20-MB | SNT     | AW          |           |           | 4 1/72 E     | LAB 11   | GREEN 11/20-AB   |                            |   |
| 11/20-MC | SNT     | AW          |           |           | 4 1/72 E     | LAB 11   | 11/20-MA 230V 60HZ   |                            |   |
| 11/20-MD | SNT     | AW          |           |           | 4 1/72 E     | LAB 11   | 11/20-MA 100V 50HZ   |                            |   |
| 11/20-NA | SNT     | AW          |           |           | 4 1/72 E     | LAB 11   | GREEN 11/20-CA   |                            |   |
| 11/20-NB | SNT     | AW          |           |           | 4 1/72 E     | LAB 11   | GREEN 11/20-CB   |                            |   |
| 11/20-NC | SNT     | AW          |           |           | 4 1/72 E     | LAB 11   | 11/20-NA 230V 60HZ   |                            |   |
| 11/20-ND | SNT     | AW          |           |           | 4 1/72 E     | LAB 11   | 11/20-NA 100V 50HZ   |                            |   |
| 11/20-PA |         | JMB         |           |           | 3 3/72 E     |          | KA11 PROC, PS, BA11-CS, KY11-A, 115V   |                            |   |
| 11/20-PB |         | JMB         |           |           | 3 3/72 E     |          | KA11 PROC, PS, BA11-CS, KY11-A, 230V   |                            |   |
| 11/20-RA | SNT     | AW          |           |           | 3 4/72 E     | LAB 11   | GREEN 11/20-PA W KY11-AA, 115V 60HZ  |                            |   |
| 11/20-RB | SNT     | AW          |           |           | 3 4/72 E     | LAB 11   | GREEN 11/20-PB W KY11-AA, 230V 50HZ  |                            |   |
| 11/21-CA |         | JMB         |           |           | 6 10/72 E    | SYS 11   | 11/20-PA, ME11-LA, LT33-DC, H960-CA, 115V 60HZ                               |                            |   |
| 11/21-CB |         | JMB         |           |           | 6 10/72 E    | SYS 11   | 11/20-PB, ME11-LB, LT33-DD, H960-CB, 230V 50HZ                               |                            |   |
| 11/21-CE |         | JMB         |           |           | 6 10/72 E    | SYS 21   | 11/20-PA, ME11-LA, PC11, LA30-PA, LC11-A, H960-CA, 115V 60HZ                 |                            |   |
| 11/21-CF |         | JMB         |           |           | 6 10/72 E    | SYS 21   | 11/20-PB, ME11-LB, PC11, LA30-PB, LC11-A, H960-CB, 230V 50HZ                 |                            |   |
| 11/21-DA | CA      | MOLIS       |           |           | 6 10/72 E    |          | DOS #11 11/21-CA + RF11, RS11, TC11, TU56, BM792-YB, 115V 60HZ               |                            |   |
| 11/21-DB | CA      | MOLIS       |           |           | 6 10/72 E    |          | 11/21-CB + RF11, RS11-A, TC11, TU56, BM792-YB, 230V 50HZ                     |                            |   |
| 11/21-DC | CA      | MOLIS       |           |           | 6 10/72 E    |          | 11/21-DA + LC11-A, LA30-PA, NO LT33, 115V 60HZ                               |                            |   |
| 11/21-DD | CA      | MOLIS       |           |           | 6 10/72 E    |          | 11/21-DB, LC11-A, LA30-PD, NO LT33, 230V 50HZ                                |                            |   |
| 11/21-DE | CA      | MOLIS       |           |           | 6 10/72 E    |          | 11/21-CA, RF11, RS11, YM11-A, TU10-EA, MR11-DB, (9 TR) 115V 60HZ             |                            |   |
| 11/21-DF | CA      | MOLIS       |           |           | 6 10/72 E    |          | 11/21-CB, RF11, RS11-A, YM11-B, TU10-ED, MR11-DB, (9TR) 230V 50HZ            |                            |   |
| 11/21-DH | CA      | MOLIS       |           |           | 6 10/72 E    |          | 11/21-CA, RF11, RS11, YM11-A, TU10-FA, MR11-DB (7 TR) 230V 50HZ              |                            |   |
| 11/21-DJ | CA      | MOLIS       |           |           | 6 10/72 E    |          | 11/21-CB, RF11, RS11-A, YM11-B, TU10-FD, MR11-DB (7 TR) 230V 50HZ            |                            |   |
| 11/21-DK | CA      | MOLIS       |           |           | 6 10/72 E    |          | 11/21-CA, RC11, RS64-A, TC11, TU56, BM 92-YB, 115V 60HZ                      |                            |   |
| 11/21-DL | CA      | MOLIS       |           |           | 6 10/72 E    |          | 11/21-CB, RC11, RS64-B, TC11, TU56, BM792-YB, 230V 50HZ                      |                            |   |
| 11/21-DM | CA      | MOLIS       |           |           | 6 10/72 E    |          | 11/21-DK, LC11-A, LA30-PA, NO LT33, 115V 60HZ                                |                            |   |
| 11/21-DN | CA      | MOLIS       |           |           | 6 10/72 E    |          | 11/21-DL, LC11-A, LA30-PD, NO LT33, 230V 50HZ                                |                            |   |
| 11/21-DP | CA      | MOLIS       |           |           | 6 10/72 E    |          | 11/21-CA, MM11-L, RK11-CA, RK05-AA, TC11, TU56, BM792-YB, 115V 60HZ          |                            |   |
| 11/21-DR | CA      | MOLIS       |           |           | 6 10/72 E    |          | 11/21-CB, MM11-L, RK11-CB, RK05-BB, TC11, TU56, BM792-YB, 230V 50HZ          |                            |   |
| 11/21-DS | CA      | MOLIS       |           |           | 6 10/72 E    |          | 11/21-DP, LC11-A, LA30-PA, NO LT33, 115V 60HZ                                |                            |   |
| 11/21-OT | CA      | MOLIS       |           |           | 6 10/72 E    |          | 11/21-DR, LC11-A, LA30-PD, NO LT33, 230V 50HZ                                |                            |   |
| 11/21-OU | CA      | MOLIS       |           |           | 6 10/72 E    |          | 11/21-CA, MM11-L, RK11-CA, RK05-AA, YM11-A, TU10-EA, MR11-DB (9TR) 115V 60HZ |                            |   |
| 11/21-OV | CA      | MOLIS       |           |           | 6 10/72 E    |          | 11/21-CB, MM11-L, RK11-CB, RK05-BB, YM11-B, TU10-ED, MR11-DB (9TR) 230V 50HZ |                            |   |
| 11/21-DW | CA      | MOLIS       |           |           | 6 10/72 E    |          | 11/21-CA, MM11-L, RK11-CA, RK05-AA, YM11-A, TU10-FA, MR11-DB (7TR) 115V 60HZ |                            |   |
| 11/21-DY | CA      | MOLIS       |           |           | 6 10/72 E    |          | 11/21-CB, MM11-L, RK11-CB, RK05-BB, YM11-B, TU10-FD, MR11-DB (7TR) 230V 50HZ |                            |   |
| 11/21-EA | CA      | MOLIS       |           |           | 6 10/72 E    |          | 11/21-CA, RF11, RS11, BM792-YB, DD11-A, PC11, 115V 60HZ                      |                            |   |
| 11/21-EB | CA      | MOLIS       |           |           | 6 10/72 E    |          | 11/21-CB, RF11, RS11-A, BM792-YB, DD11-A, PC11, 230V 50HZ                    |                            |   |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY | USED ON | DESCRIPTION   | 8 |
|----------|---------|-------------|-----------|-----------|--------------|----------|---------|---|---|
| 11/21-EC | CA      | MOLIS       |           |           | 6 10/72      | E        | -       | 11/21-EA, LC11-A, LA30=PA, NO LT33, 115V 60HZ   |   |
| 11/21-ED | CA      | MOLIS       |           |           | 6 10/72      | E        | -       | 11/21-EB, LC11-A, LA30=PD, NO LT33, 230V 50HZ   |   |
| 11/21-EE | CA      | MOLIS       |           |           | 6 10/72      | E        | -       | 11/21-CE, RK11-CA, RK05-AA, BM792-YB, MM11-L, DD11-A, 115V 60HZ   |   |
| 11/21-EF | CA      | MOLIS       |           |           | 6 10/72      | E        | -       | 11/21-CF, RK11-CD, RK05-BB, BM792-YB, MM11-L, DD11-A, 230V 50HZ   |   |
| 11/21-NA | SNT     | AW          |           |           | 6 10/72      | E        | LAB 11  | 11/20-RA, ME11-LA, H960-CC, 115V  |   |
| 11/21-NB | SNT     | AW          |           |           | 6 10/72      | E        | LAB 11  | 11/20-RB, ME11-LB, H960-CC, 230V  |   |
| 11/21-PA | CA      | MOLIS       |           |           | 6 10/72      | E        | -       | BATCH 11/20-PA, ME11-LA, MM11-L, RK11-CA, RK05-AA, CR11, KM11-L, DD11-A, BM792-YB, H960-CA, LC11-A, LA30=PA, PC11, QJ250, 115V 60HZ     |   |
| 11/21-PB | CA      | MOLIS       |           |           | 6 10/72      | E        | -       | BATCH 11/20-PB, ME11-LB, MM11-L, RK11-CB, RK05-BB, CR11-A, KM11-L, DD11-A, BM792-YB, H960-CB, LC11-A, LA30=PD, PC11-A, QJ250, 230V 50HZ |   |
| 11/21-PC | CA      | MOLIS       |           |           | 6 10/72      | E        | -       | 11/21-PA W NO LA30, LC11, PC11, BUT KL11, LT33-OC, TC11, TU56   |   |
| 11/21-PD | CA      | MOLIS       |           |           | 6 10/72      | E        | -       | 11/21-PB W NO LA30, LC11, PC11, BUT KL11, LT33-OD, TC11, TU56   |   |
| 11/21-PE | CA      | MOLIS       |           |           | 6 10/72      | E        | -       | 11/21-PA W NO LA30, LC11, PC11, BUT KL11, LT33-OC, TM11-A, TU10-EA  |   |
| 11/21-PF | CA      | MOLIS       |           |           | 6 10/72      | E        | -       | 11/21-PB W NO LA30, LC11, PC11, BUT KL11, LT33-OD, TM11-B, TU10-EO  |   |
| 11/21-PH | CA      | MOLIS       |           |           | 6 10/72      | E        | -       | 11/21-PA W NO LA30, LC11, PC11, BUT KL11, LT33-OC, TM11-A, TU10-FA  |   |
| 11/21-PJ | CA      | MOLIS       |           |           | 6 10/72      | E        | -       | 11/21-PB W NO LA30, LC11, PC11, BUT KL11, LT33-OD, TM11-B, TU10-FD  |   |
| 11/21-PK | CA      | MOLIS       |           |           | 6 10/72      | E        | -       | 11/20-PA + ME11-LA, MM11-L, RK11-CA, RK05-AA, CR11, KM11-L, BM792-YB, LA30=PA, LC11-A, TC11, TU56, 115V 60HZ                            |   |
| 11/21-PL | CA      | MOLIS       |           |           | 6 10/72      | E        | -       | 11/20-PB + ME11-LB, MM11-L, RK11-CB, RK05-BB, CR11-A, KM11-L, BM792-YB, LA30=PD, LC11-A, TC11, TU56, 230V 50HZ                          |   |
| 11/21-RA | CA      | MOLIS       |           |           | 6 10/72      | E        | -       | RSTS=11; 11/21-CA, KM11-L, BM792-YB, BA11-ES, H720-E, DD11-A, 2 MM11-L, RK11-CA, 2 RK05-AA, PR11, 115V 60HZ                             |   |
| 11/21-RB | CA      | MOLIS       |           |           | 6 10/72      | E        | -       | RSTS=11; 11/21-CB, KM11-L, BM792-YB, BA11-ES, H720-F, DD11-A, 2 MM11-L, RK11-CB, 2 RK05-BB, PR11-A, 230V 50HZ                           |   |
| 11/21-RC | CA      | MOLIS       |           |           | 6 10/72      | E        | -       | 11/21-RA, RC11, RS64-A, TC11, TU56, ONLY 1 RK05, NO PR11, 115V 60HZ   |   |
| 11/21-RD | CA      | MOLIS       |           |           | 6 10/72      | E        | -       | 11/21-RB, RC11, RS64-B, TC11, TU56, ONLY 1 RK05, NO PR11, 230V 50HZ   |   |
| 11/21-RE | CA      | MOLIS       |           |           | 6 10/72      | E        | -       | 11/21-RA RF11 RS11 TC11 TU56 NO RK11, NO RK05, NO PC11, 115V 60HZ   |   |
| 11/21-RF | CA      | MOLIS       |           |           | 6 10/72      | E        | -       | 11/21-RB RF11 RS11-A TC11 TU56, NO RK11, NO RK05, NO PC11, 230V 50HZ  |   |
| 11/35-AA | JA      | KSB         |           |           | 3 12/73      | E        | -       | KD11-A, BA11-FC, MF11-U, PS, 115V 60HZ OEM  |   |
| 11/35-AB | JA      | KSB         |           |           | 3 12/73      | E        | -       | KD11-A, BA11-FC, MF11-U, PS, 230V 50HZ OEM  |   |
| 11/35-AC | JA      | KSB         |           |           | 3 7/73       | E        | -       | KD11-A, BA11-DA, RACK MOUNTABLE, 115V   |   |
| 11/35-AD | JA      | KSB         |           |           | 3 7/73       | E        | -       | KD11-A, BA11-DB, RACK MOUNTABLE, 230V   |   |
| 11/35-AE | JA      | KSB         |           |           | 3 12/73      | E        | -       | KD11-A, BA11-FC, MF11-UP, PS, 115V 60HZ OEM   |   |
| 11/35-AF | JA      | KSB         |           |           | 3 12/73      | E        | -       | KD11-A, BA11-FC, MF11-UP, PS, 230V 50HZ OEM   |   |
| 11/35-AH | JA      | KSB         |           |           | 3 4/73       | E        | -       | KD11-A, BA11-DA, DD11-A, RACK MOUNTABLE, 115V 60HZ  |   |
| 11/35-AJ | JA      | KSB         |           |           | 3 4/73       | E        | -       | KD11-A, BA11-DB, DD11-A, RACK MOUNTABLE, 230V 50HZ  |   |
| 11/35-FA | JA      | KSB         |           |           | 3 11/73      | E        | -       | KD11-A, BA11-FC, MF11-UP, KT11-D, H960-CA, PS, 115V OEM   |   |
| 11/35-FB | JA      | KSB         |           |           | 3 11/73      | E        | -       | KD11-A, BA11-FC, MF11-UP, KT11-D, H960-CB, PS, 230V OEM   |   |
| 11/35-FC | JA      | KSB         |           |           | 3 11/73      | E        | -       | 11/35-FA, MM11-UP, 115V OEM   |   |
| 11/35-FD | JA      | KSB         |           |           | 3 11/73      | E        | -       | 11/35-FB, MM11-UP, 230V OEM   |   |
| 11/35-FE | JA      | KSB         |           |           | 3 11/73      | E        | -       | 11/35-FA, MM11-UP, MF11-UP, 115V OEM  |   |
| 11/35-FF | JA      | KSB         |           |           | 3 11/73      | E        | -       | 11/35-FB, MM11-UP, MF11-UP, 230V OEM  |   |
| 11/35-FH | JA      | KSB         |           |           | 3 11/73      | E        | -       | KD11-A, BA11-FC, MF11-U, KT11-D, H960-CA, PS, 115V OEM  |   |
| 11/35-FK | JA      | KSB         |           |           | 3 11/73      | E        | -       | KD11-A, BA11-FC, MF11-U, KT11-D, H960-CB, 230V OEM  |   |
| 11/35-FL | JA      | KSB         |           |           | 3 11/73      | E        | -       | 11/35-FH, MM11-U, 115V OEM  |   |
| 11/35-FM | JA      | KSB         |           |           | 3 11/73      | E        | -       | 11/35-FK, MM11-U, 230V OEM  |   |
| 11/35-FN | JA      | KSB         |           |           | 3 11/73      | E        | -       | 11/35-FH, MM11-U, MF11-U, 115V OEM  |   |
| 11/35-PP | JA      | KSB         |           |           | 3 11/73      | E        | -       | 11/35-FK, MM11-U, MF11-U, 230V OEM  |   |
| 11/35-FR | JA      | KSB         |           |           | 3 11/73      | E        | -       | 11/35-FH, 2 MM11-U, MF11-U, 115V OEM  |   |
| 11/35-FS | JA      | KSB         |           |           | 3 11/73      | E        | -       | 11/35-FK, 2 MM11-U, MF11-U, 230V OEM  |   |
| 11/35-FT | JA      | KSB         |           |           | 3 11/73      | E        | -       | 11/35-FA, 2 MM11-UP, MF11-UP, 115V OEM  |   |
| 11/35-FU | JA      | KSB         |           |           | 3 11/73      | E        | -       | 11/35-FB, 2 MM11-UP, MF11-UP, 230V OEM  |   |
| 11/35-JA | JA      | KSB         |           |           | 5 6/73       | E        | -       | KD11-A, BA11-DA, MF11-L, 115V, OEM  |   |
| 11/35-JB | JA      | KSB         |           |           | 5 6/73       | E        | -       | KD11-A, BA11-DB, MF11-L, 230V, OEM  |   |
| 11/35-JC | JA      | KSB         |           |           | 5 6/73       | E        | -       | KD11-A, BA11-DA, MM11-S, 115V, OEM  |   |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFG AREA | STATUS MO/YR | CATEGORY | USED ON  | DESCRIPTION |
|----------|---------|-------------|-----------|----------|--------------|----------|--|-------------|
| 11/35-JD | JA      | KSB         |           |          | 5 6/73 E     | -        | KD11-A, BA11-DB, MH11-S, 230V, OEM   |             |
| 11/35-JE | JA      | KSB         |           |          | 5 11/73 E    | -        | KD11-A, BA11-DA, ME11-LA, 115V, OEM  |             |
| 11/35-JF | JA      | KSB         |           |          | 5 11/73 E    | -        | KD11-A, BA11-DB, ME11-LB, 230V, OEM  |             |
| 11/35-JH | JA      | KSB         |           |          | 6 2/74 E     | -        | KD11-A, BA11-DA, MF11-U, 115V, OEM   |             |
| 11/35-JK | JA      | KSB         |           |          | 6 2/74 E     | -        | KD11-A, BA11-DB, MF11-U, 230V, OEM   |             |
| 11/35-JL | JA      | KSB         |           |          | 6 2/74 E     | -        | KD11-A, BA11-DA, MF11-U, KT11-D, 115V, OEM                                     |             |
| 11/35-JM | JA      | KSB         |           |          | 6 2/74 E     | -        | KD11-A, BA11-DB, MF11-U, KT11-D, 230V, OEM                                     |             |
| 11/35-SC | JA      | JRS         |           |          | 3 6/74 E     | -        | KD11-A, BA11-KH, MF11-U, 115V  |             |
| 11/35-SD | JA      | JRS         |           |          | 3 6/74 E     | -        | KD11-A, BA11-KJ, MF11-U, 230V  |             |
| 11/35-SE | JA      | JRS         |           |          | 3 6/74 E     | -        | KD11-A, BA11-KH, MF11-UP, 115V   |             |
| 11/35-SF | JA      | JRS         |           |          | 3 6/74 E     | -        | KD11-A, BA11-KJ, MF11-UP, 230V   |             |
| 11/40-AC | JA      | KSB         |           |          | 3 7/73 E     | -        | KD11-A, MF11-L, BA11-FC, PS, 115V  |             |
| 11/40-AD | JA      | KSB         |           |          | 3 7/73 E     | -        | KD11-A, MF11-L, BA11-FC, PS, 230V  |             |
| 11/40-AE | JA      | KSB         |           |          | 3 11/73 E    | -        | KD11-A, BA11-FC, MF11-LP, PS, 115V   |             |
| 11/40-AF | JA      | KSB         |           |          | 3 11/73 E    | -        | KD11-A, BA11-FC, MF11-LP, PS, 230V   |             |
| 11/40-AH | JA      | KSB         |           |          | 3 11/73 E    | -        | KD11-A, BA11-FC, MF11-U, PS, 115V  |             |
| 11/40-AJ | JA      | KSB         |           |          | 3 11/73 E    | -        | KD11-A, BA11-FC, MF11-U, PS, 230V  |             |
| 11/40-AK | JA      | KSB         |           |          | 3 11/73 E    | -        | KD11-A, BA11-FC, MF11-UP, PS, 115V   |             |
| 11/40-AL | JA      | KSB         |           |          | 3 11/73 E    | -        | KD11-A, BA11-FC, MF11-UP, PS, 230V   |             |
| 11/40-BA | JA      | KSB         |           |          | 3 11/73 E    | -        | 11/40-AH, DL11-A, LT33-DC, H960-CA, 115V 60HZ                                  |             |
| 11/40-BB | JA      | KSB         |           |          | 3 11/73 E    | -        | 11/40-AJ, DL11-A, LT33-DD, H960-CB, 230V 50HZ                                  |             |
| 11/40-BC | JA      | KSB         |           |          | 3 11/73 E    | -        | 11/40-AH, DL11-A, LA30-CA, H960-CA, 115V 60HZ                                  |             |
| 11/40-BD | JA      | KSB         |           |          | 3 11/73 E    | -        | 11/40-AJ, DL11-A, LA30-CD, H960-CB, 230V 50HZ                                  |             |
| 11/40-BE | JA      | KSB         |           |          | 3 11/73 E    | -        | 11/40-AH, DL11-A, VT05B-AA, H960-CA, 115V 60HZ                                 |             |
| 11/40-BF | JA      | KSB         |           |          | 3 11/73 E    | -        | 11/40-AJ, DL11-A, VT05B-AD, H960-CB, 230V 50HZ                                 |             |
| 11/40-BH | JA      | KSB         |           |          | 3 11/73 E    | -        | 11/40-AK, DL11-A, LT33-DC, H960-CA, 115V 60HZ                                  |             |
| 11/40-BJ | JA      | KSB         |           |          | 3 11/73 E    | -        | 11/40-AL, DL11-A, LT33-DD, H960-CB, 230V 50HZ                                  |             |
| 11/40-BK | JA      | KSB         |           |          | 3 11/73 E    | -        | 11/40-AK, DL11-A, LA30-CA, H960-CA, 115V 60HZ                                  |             |
| 11/40-BL | JA      | KSB         |           |          | 3 11/73 E    | -        | 11/40-AL, DL11-A, LA30-CD, H960-CB, 230V 50HZ                                  |             |
| 11/40-BM | JA      | KSB         |           |          | 3 11/73 E    | -        | 11/40-AK, DL11-A, VT05B-AA, H960-CA, 115V 60HZ                                 |             |
| 11/40-BN | JA      | KSB         |           |          | 3 11/73 E    | -        | 11/40-AL, DL11-A, VT05B-AD, H960-CB, 230V 50HZ                                 |             |
| 11/40-CA | JA      | KSB         |           |          | 5 6/73 E     | -        | KD11-A, BA11-FC, MF11-L, LT33-DC, H960-CA TALL CAB, 115V 60HZ                  |             |
| 11/40-CB | JA      | KSB         |           |          | 5 6/73 E     | -        | KD11-A, BA11-FC, MF11-L, LT33-DD, H960-CB TALL CAB, 230V 50HZ                  |             |
| 11/40-CC | JA      | KSB         |           |          | 3 3/73 E     | -        | KD11-A, BA11-FC, MF11-L, LT33-DC, H967 SHORT CAB, 115V 60HZ                    |             |
| 11/40-CD | JA      | KSB         |           |          | 3 3/73 E     | -        | KD11-A, BA11-FC, MF11-L, LT33-DD, H967 SHORT CAB, 230V 50HZ                    |             |
| 11/40-CE | JA      | KSB         |           |          | 4 2/73 E     | -        | KD11-A, BA11-FC, MF11-L, PC11, LA30-PA LC11-A DD11-A TALL CAB, 115V 60HZ       |             |
| 11/40-CF | JA      | KSB         |           |          | 4 2/73 E     | -        | KD11-A, BA11-FC, MF11-L, PC11-A LA30-PD LC11-A DD11-A TALL CAB 230V 50HZ       |             |
| 11/40-CH | JA      | KSB         |           |          | 4 9/74 E     | -        | KD11-A, BA11-FC, MF11-L, H960-CA TALL CAB (N 861-C), 115V                      |             |
| 11/40-CJ | JA      | KSB         |           |          | 4 9/74 E     | -        | KD11-A, BA11-FC, MF11-L, H960-CB TALL CAB (N 861-B), 230V                      |             |
| 11/40-CP | JA      | KSB         |           |          | 6 9/74 E     | -        | KD11-A BA11-FC MF11-L TA11-AA LA30-PA DD11-A BM792-YH QJ180-AN CAB 115V 60HZ   |             |
| 11/40-CR | JA      | KSB         |           |          | 6 9/74 E     | -        | KD11-A BA11-FC MF11-L TA11-AB LA30-PD DD11-A BM792-YH QJ180-AN CAB 230V 50HZ   |             |
| 11/40-CS | JA      | KSB         |           |          | 3 4/73 E     | -        | DS500 KD11-A, BA11-FC, MF11-L, H967-WA SHORT CAB, 115V                         |             |
| 11/40-CT | JA      | KSB         |           |          | 3 4/73 E     | -        | DS500 KD11-A, BA11-FC, MF11-L, H967-WB SHORT CAB, 230V                         |             |
| 11/40-CU | JA      | KSB         |           |          | 3 8/73 E     | -        | GT44 11/40-AH 2 RK05-AA RK11-D LA30-CA BM792-YB H967-KA H967-KC VT11 115V 60HZ |             |
| 11/40-CV | JA      | KSB         |           |          | 3 8/73 E     | -        | GT44 11/40-AJ 2 RK05-BB RK11-D LA30-CD BM792-YB H967-KB H967-KD VT11 230V 50HZ |             |
| 11/40-DA | JA      | KSB         |           |          | 6 3/74 E     | -        | DDS I 11/40-CA * RF11, RS11, TC11, TU56, BM792-YB, 115V 60HZ                   |             |
| 11/40-DB | JA      | KSB         |           |          | 6 3/74 E     | -        | 11/40-CB * RF11, RS11-A, TC11, TU56, BM792-YB, 230V 50HZ                       |             |
| 11/40-DC | JA      | KSB         |           |          | 6 3/74 E     | -        | 11/40-DA * LC11-A, LA30-PA, NO LT33, 115V 60HZ                                 |             |
| 11/40-DO | JA      | KSB         |           |          | 6 3/74 E     | -        | 11/40-DB, LC11-A, LA30-PD, NO LT33, 230V 50HZ                                  |             |
| 11/40-DE | JA      | KSB         |           |          | 6 10/72 E    | -        | 11/40-CA, RF11, RS11, TM11-A, TU10-EA, MR11-DB, (9 YR) 115V 60HZ               |             |
| 11/40-DF | JA      | KSB         |           |          | 6 10/72 E    | -        | 11/40-CB, RF11, RS11-A, TM11-B, TU10-ED, MR11-DB, (9 YR) 230V 50HZ             |             |
| 11/40-DH | JA      | KSB         |           |          | 6 10/72 E    | -        | 11/40-CA, RF11, RS11, TM11-A, TU10-FA, MR11-DB (7 YR) 230V 50HZ                |             |
| 11/40-DJ | JA      | KSB         |           |          | 6 10/72 E    | -        | 11/40-CB, RF11, RS11-A, TM11-B, TU10-FD, MR11-DB (7 YR) 230V 50HZ              |             |
| 11/40-DK | JA      | KSB         |           |          | 6 3/74 E     | -        | 11/40-CA, RC11, RS64-A, TC11, TU56, BM792-YB, 115V 60HZ                        |             |
| 11/40-DL | JA      | KSB         |           |          | 6 3/74 E     | -        | 11/40-CB, RC11, RS64-B, TC11, TU56, BM792-YB, 230V 50HZ                        |             |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFGR AREA | STATUS MO/YR | CATEGORY | USED ON  | DESCRIPTION | 10 |
|----------|---------|-------------|-----------|-----------|--------------|----------|--|-------------|----|
| 11/40-DH | JA      | KSB         |           |           | 6 3/74       | E        | 11/40-DK, LC11-A, LA30-PA, NO LT33, 115V 60HZ  |             |    |
| 11/40-DN | JA      | KSB         |           |           | 6 3/74       | E        | 11/40-DL, LC11-A, LA30-PD, NO LT33, 230V 50HZ  |             |    |
| 11/40-Dp | JA      | KSB         |           |           | 6 3/74       | E        | 11/40-CA, MM11-L, RK11-CA, RK05-AA, YC11, TU56, BM792-YB, 115V 60HZ  |             |    |
| 11/40-DR | JA      | KSB         |           |           | 6 3/74       | E        | 11/40-CB, MM11-L, RK11-CB, RK05-BB, YC11, TU56, BM792-YB, 230V 50HZ  |             |    |
| 11/40-OS | JA      | KSB         |           |           | 6 3/74       | E        | 11/40-OP, LC11-A, LA30-PA, NO LT33, 115V 60HZ  |             |    |
| 11/40-DY | JA      | KSB         |           |           | 6 3/74       | E        | 11/40-OR, LC11-A, LA30-PD, NO LT33, 230V 50HZ  |             |    |
| 11/40-DV | JA      | KSB         |           |           | 6 10/72      | E        | 11/40-CA, MM11-L, RK11-CA, RK05-AA, YH11-A, YU10-EA, MR11-DB (9TR), 115V 60HZ  |             |    |
| 11/40-DU | JA      | KSB         |           |           | 6 10/72      | E        | 11/40-CB, MM11-L, RK11-CB, RK05-BB, YH11-B, YU10-ED, MR11-DB (9TR), 230V 50HZ  |             |    |
| 11/40-DW | JA      | KSB         |           |           | 6 10/72      | E        | 11/40-CA, MM11-L, RK11-CA, RK05-AA, YH11-A, YU10-FA, MR11-DB (7TR), 115V 60HZ  |             |    |
| 11/40-DY | JA      | KSB         |           |           | 6 10/72      | E        | 11/40-CB, MM11-L, RK11-CB, RK05-BB, YH11-B, YU10-FD, MR11-DB (7TR), 230V 50HZ  |             |    |
| 11/40-EA | JA      | KSB         |           |           | 6 3/74       | E        | 11/40-CA, RF11, RS11, BM792-YB, DD11-A, PC11, 115V 60HZ  |             |    |
| 11/40-EB | JA      | KSB         |           |           | 6 3/74       | E        | 11/40-CB, RF11, RS11-A, BM792-YB, DD11-A, PC11, 230V 50HZ  |             |    |
| 11/40-EC | JA      | KSB         |           |           | 6 3/74       | E        | 11/40-EA, LC11-A, LA30-PA, NO LT33, 115V 60HZ  |             |    |
| 11/40-ED | JA      | KSB         |           |           | 6 3/74       | E        | 11/40-EB, LC11-A, LA30-PD, NO LT33, 230V 50HZ  |             |    |
| 11/40-EE | JA      | KSB         |           |           | 6 3/74       | E        | 11/40-CE, RK11-CA, RK05-AA, BM792-YB, MM11-L, DD11-A, 115V 60HZ  |             |    |
| 11/40-EF | JA      | KSB         |           |           | 6 3/74       | E        | 11/40-CF, RK11-CD, RK05-BB, BM792-YB, MM11-L, DD11-A, 230V 50HZ  |             |    |
| 11/40-EH | JA      | KSB         |           |           | 6 3/74       | E        | 11/40-DE, W LA30-PA INSTEAD OF LT33, 115V 60HZ   |             |    |
| 11/40-EJ | JA      | KSB         |           |           | 6 3/74       | E        | 11/40-DF, W LA30-PD INSTEAD OF LT33, 230V 50HZ   |             |    |
| 11/40-EK | JA      | KSB         |           |           | 6 3/74       | E        | 11/40-DH, W LA30-PA INSTEAD OF LT33, 115V 60HZ   |             |    |
| 11/40-EL | JA      | KSB         |           |           | 6 3/74       | E        | 11/40-DJ, W LA30-PD INSTEAD OF LT33, 230V 50HZ   |             |    |
| 11/40-EH | JA      | KSB         |           |           | 6 3/74       | E        | 11/40-DU, W LA30-PA INSTEAD OF LT33, 115V 60HZ   |             |    |
| 11/40-EN | JA      | KSB         |           |           | 6 3/74       | E        | 11/40-DV, W LA30-PD INSTEAD OF LT33, 230V 50HZ   |             |    |
| 11/40-EP | JA      | KSB         |           |           | 6 3/74       | E        | 11/40-DW, W LA30-PA INSTEAD OF LT33, 115V 60HZ   |             |    |
| 11/40-ER | JA      | KSB         |           |           | 6 3/74       | E        | 11/40-DY, W LA30-PD INSTEAD OF LT33, 230V 50HZ   |             |    |
| 11/40-FA | JA      | KSB         |           |           | 3 3/74       | E        | OEM 11/40-CA, 115V 60HZ  |             |    |
| 11/40-FB | JA      | KSB         |           |           | 3 3/74       | E        | OEM 11/40-CB, 230V 50HZ  |             |    |
| 11/40-FE | JA      | KSB         |           |           | 3 3/74       | E        | OEM 11/40-CE, 115V 60HZ  |             |    |
| 11/40-FF | JA      | KSB         |           |           | 3 3/74       | E        | OEM 11/40-CF, 230V 50HZ  |             |    |
| 11/40-LT | JA      | KSB         |           |           | 6 9/74       | E        | 11/40 LT33-DC INSTEAD OF LA30-PA & LC11-A, 115V 60HZ   |             |    |
| 11/40-LU | JA      | KSB         |           |           | 6 9/74       | E        | 11/40 LT33-DD INSTEAD OF LA30-PD & LC11-A, 230V 50HZ   |             |    |
| 11/40-MP | JA      | KSB         |           |           | 6 9/74       | E        | 11/40 MF11-LP INSTEAD OF MF11-L (CONVERTS SK 11/40 TO SK PARITY 11/40)   |             |    |
| 11/40-MQ | JA      | KSB         |           |           | 6 9/74       | E        | 11/40 MF11-LP & MM11-LP INSTEAD OF MF11-L & MM11-L (PARITY CONVERSION)   |             |    |
| 11/40-MR | JA      | KSB         |           |           | 6 9/74       | E        | 11/40 MF11-LP * 2 MM11-LP INSTEAD OF MF11-L * 2 MM11-L PARITY CONVERSION   |             |    |
| 11/40-PA | JA      | KSB         |           |           | 6 3/74       | E        | BATCH; KD11-A, BA11-FC, MF11-L, MM11-L, LC11-A, LA30-PA, PC11, RK11-CA, RK05-AA, KH11-L, CR11, H968-CA, DD11-A, BM792-YB, QJ250, 115V 60HZ     |             |    |
| 11/40-PB | JA      | KSB         |           |           | 6 3/74       | E        | BATCH; KD11-A, BA11-FC, MF11-L, MM11-L, LC11-A, LA30-PD, PC11-A, RK11-CB, RK05-BB, KH11-L, CR11-A, H968-CB, DD11-A, BM792-YB, QJ250, 230V 50HZ |             |    |
| 11/40-PC | JA      | KSB         |           |           | 6 10/72      | E        | 11/40-PA, W NO LA30, LC11, PC11, BUT LT33-DC, YC11, TU56   |             |    |
| 11/40-PD | JA      | KSB         |           |           | 6 10/72      | E        | 11/40-PB, W NO LA30, LC11, PC11, BUT LT33-DD, YC11, TU56   |             |    |
| 11/40-PE | JA      | KSB         |           |           | 6 10/72      | E        | 11/40-PA, W NO LA30, LC11, PC11, BUT LT33-DC, YH11-A, YU10-EA  |             |    |
| 11/40-PF | JA      | KSB         |           |           | 6 10/72      | E        | 11/40-PB, W NO LA30, LC11, PC11, BUT LT33-DD, YH11-B, YU10-ED  |             |    |
| 11/40-PH | JA      | KSB         |           |           | 6 10/72      | E        | 11/40-PA, W NO LA30, LC11, PC11, BUT LT33-DC, YH11-A, YU10-FA  |             |    |
| 11/40-PJ | JA      | KSB         |           |           | 6 10/72      | E        | 11/40-PB, W NO LA30, LC11, PC11, BUT LT33-DD, YH11-B, YU10-FD  |             |    |
| 11/40-PK | JA      | KSB         |           |           | 6 3/74       | E        | 11/40-CA, MF11-L, MM11-L, RK11-CA, RK05-AA, CR11, KH11-L, BM792-YB, LA30-PA, LC11-A, YC11, TU56, 115V 60HZ                                     |             |    |
| 11/40-PL | JA      | KSB         |           |           | 6 3/74       | E        | 11/40-CB, MF11-L, MM11-L, RK11-CB, RK05-BB, CR11-A, KH11-L, BM792-YB, LA30-PD, LC11-A, YC11, TU56, 230V 50HZ                                   |             |    |
| 11/40-PH | JA      | KSB         |           |           | 6 3/74       | E        | 11/40-PA, W TC11, TU56 INSTEAD OF PC11, 115V 60HZ  |             |    |
| 11/40-PN | JA      | KSB         |           |           | 6 3/74       | E        | 11/40-PB, W TC11, TU56 INSTEAD OF PC11, 230V 50HZ  |             |    |
| 11/40-PP | JA      | KSB         |           |           | 6 3/74       | E        | 11/40-PA, W TH11-A, YU10-EA INSTEAD OF PC11, 115V 60HZ   |             |    |
| 11/40-PR | JA      | KSB         |           |           | 6 3/74       | E        | 11/40-PB, W TH11-B, YU10-ED INSTEAD OF PC11, 230V 50HZ   |             |    |
| 11/40-PS | JA      | KSB         |           |           | 6 3/74       | E        | 11/40-PA, W TH11-A, YU10-FA INSTEAD OF PC11, 115V 60HZ   |             |    |
| 11/40-PT | JA      | KSB         |           |           | 6 3/74       | E        | 11/40-PB, W TH11-B, YU10-FD INSTEAD OF PC11, 230V 50HZ   |             |    |
| 11/40-RA | JA      | KSB         |           |           | 4 2/73       | E        | RSTS-11; KD11-A, BA11-FC, MF11-L, 2 MM11-L, LC11-A, LA30-PA, PR11, RK11-CA, 2 RK05-AA, KH11-L, H968-CA, DD11-A, BM792-YB, QJ400, 115V 60HZ     |             |    |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFG AREA | STATUS | MO/YR | CATEGORY | USED ON   | DESCRIPTION   | 11 |
|----------|---------|-------------|-----------|----------|--------|-------|----------|---|---|----|
| 11/40-RB | JA      | KSB         |           |          | 4      | 2/73  | E        | RSTS=117  | KD11-A, BA11-FC, MF11-L, 2 MM11-L, LC11-A, LA30-PD, PR11-A, RK11-CB, 1 RK05-BB, KW11-L, H960-CB, DD11-A, BM792-YB, QJ400, 230V 50HZ |    |
| 11/40-RC | JA      | KSB         |           |          | 3      | 9/74  | E        |   | 11/40-RA, RC11, RS64-A, TC11, TU56, ONLY 1 RK05, NO PR11, 115V 60HZ   |    |
| 11/40-RD | JA      | KSB         |           |          | 3      | 9/74  | E        |   | 11/40-RB, RC11, RS64-B, TC11, TU56, ONLY 1 RK05, NO PR11, 230V 50HZ   |    |
| 11/40-RE | JA      | KSB         |           |          | 3      | 9/74  | E        |   | 11/40-RA RF11 RS11 TC11 TU56 NO RK11, NO RK05, NO PR11, 115V 60HZ   |    |
| 11/40-RF | JA      | KSB         |           |          | 3      | 9/74  | E        |   | 11/40-RB RF11 RS11-A TC11 TU56, NO RK11, NO RK05 NO PR11, 230V 50HZ   |    |
| 11/40-RH | JA      | KSB         |           |          | 4      | 2/73  | E        |   | 11/40-RA W TC11, TU56, RC11, RS64-A, ONLY 1 RK05, 115V 60HZ   |    |
| 11/40-RJ | JA      | KSB         |           |          | 4      | 2/73  | E        |   | 11/40-RB W TC11, TU56, RC11, RS64-B, ONLY 1 RK05, 230V 50HZ   |    |
| 11/40-RK | JA      | KSB         |           |          | 4      | 2/73  | E        |   | 11/40-RA W TC11, TU56, RF11, RS11, NO PR11, RK11, RK05, 115V 60HZ   |    |
| 11/40-RL | JA      | KSB         |           |          | 4      | 2/73  | E        |   | 11/40-RB W TC11, TU56, RF11, RS11-A, NO PR11, RK11, RK05, 230V 50HZ   |    |
| 11/40-RM | JA      | KSB         |           |          | 4      | 2/73  | E        |   | 11/40-RA W PC11 INSTEAD OF PR11, 115V 60HZ  |    |
| 11/40-RN | JA      | KSB         |           |          | 4      | 2/73  | E        |   | 11/40-RB W PC11-A INSTEAD OF PR11, 230V 50HZ  |    |
| 11/40-RP | JA      | KSB         |           |          | 4      | 2/73  | E        |   | 11/40-RA W TM11-A, TU10-EA INSTEAD OF PR11, 115V 60HZ   |    |
| 11/40-RR | JA      | KSB         |           |          | 4      | 2/73  | E        |   | 11/40-RB W TM11-A, TU10-EO INSTEAD OF PR11, 230V 50HZ   |    |
| 11/40-RS | JA      | KSB         |           |          | 4      | 2/73  | E        |   | 11/40-RA W TM11-A, TU10-FA INSTEAD OF PR11, 115V 60HZ   |    |
| 11/40-RT | JA      | KSB         |           |          | 4      | 2/73  | E        |   | 11/40-RB W TM11-B, TU10-FD INSTEAD OF PR11, 230V 50HZ   |    |
| 11/40-RU | JA      | KSB         |           |          | 4      | 2/73  | E        |   | 11/40-RA W RF11, RS11, TM11-A, TU10-EA, NO PR11, RK11, RK05 115V 60HZ   |    |
| 11/40-RV | JA      | KSB         |           |          | 4      | 2/73  | E        |   | 11/40-RB W RF11, RS11-A, TM11-B, TU10-ED, NO PR11, RK11, RK05 230V 50HZ   |    |
| 11/40-RW | JA      | KSB         |           |          | 4      | 2/73  | E        |   | 11/40-RA W RF11, RS11, TM11-A, TU10-FA, NO PR11, RK11, RK05 115V 60HZ   |    |
| 11/40-RX | JA      | KSB         |           |          | 4      | 2/73  | E        |   | 11/40-RB W RF11, RS11, TM11-B, TU10-PD, NO PR11, RK11, RK05 230V 50HZ   |    |
| 11/40-SA | LBH     | RHM         |           |          | 3      | 1/74  | E        | 11/40=BC, KW11-L, MM11-U, RK11-DE, RK05-AA, DD11-B MR11-DB QJ400-AE 115V 60HZ |   |    |
| 11/40-SB | LBH     | RHM         |           |          | 3      | 1/74  | E        | 11/40=BD, KW11-L, MM11-U, RK11-DJ, RK05-BB, DD11-B MR11-DB QJ400-AE 230V 50HZ |   |    |
| 11/40-SC | LBH     | RHM         |           |          | 3      | 12/73 | E        | 11/40=BK, KW11-L, KE11-E, MF11-UP, MM11-UP, KT11-D, RK11-DE, RK05-AA          |   |    |
| 11/40-SD | LBH     | RHM         |           |          | 3      | 12/73 | E        | DH11=AA, BA11-ES, H720-E, DD11-A, MR11-DB, QR430-AE, 115V 60HZ                |   |    |
| 11/40-SE |         |             |           |          |        |       |          | 11/40=BL, KW11-L, KE11-E, MF11-UP, MM11-UP, KT11-D, RK11-DJ, RK05-BB          |   |    |
| 11/40-SF |         |             |           |          |        |       |          | DH11=AC, BA11-ES, H720-F, DD11-A, MR11-DB, QR430-AE, 230V 50HZ                |   |    |
| 11/40-SG |         |             |           |          |        |       |          | 11/40 VT05=AA INSTEAD OF LA30-PA & LC11-A, 115V 60HZ                          |   |    |
| 11/40-SH |         |             |           |          |        |       |          | 11/40 VT05=AD INSTEAD OF LA30-PD & LC11-A, 230V 50HZ                          |   |    |
| 11/40-SI | JA      | KSB         |           |          | 6      | 9/74  | E        |   |   |    |
| 11/40-SJ | JA      | KSB         |           |          | 6      | 9/74  | E        |   |   |    |
| 11/45-AC | ARR     | RK          |           |          | 3      | 3/74  | E        |   | KB11-A, PS, MF11-L, MM11-L, CAB, 115V   |    |
| 11/45-AD | ARR     | RK          |           |          | 3      | 3/74  | E        |   | KB11-A, PS, MF11-L, MM11-L, CAB, 230V   |    |
| 11/45-AE | ARR     | RK          |           |          | 3      | 3/74  | E        |   | KB11-A, PS, MF11-LP, MM11-LP, CAB, 115V   |    |
| 11/45-AF | ARR     | RK          |           |          | 3      | 3/74  | E        |   | KB11-A, PS, MF11-LP, MM11-LP, CAB, 230V   |    |
| 11/45-AH | ARR     | RK          |           |          | 3      | 3/74  | E        |   | KB11-A, PS, MF11-U, CAB, 115V   |    |
| 11/45-AJ | ARR     | RK          |           |          | 3      | 3/74  | E        |   | KB11-A, PS, MF11-U, CAB, 230V   |    |
| 11/45-AK | ARR     | RK          |           |          | 3      | 3/74  | E        |   | KB11-A, PS, MF11-UP, CAB, 115V  |    |
| 11/45-AL | ARR     | RK          |           |          | 3      | 3/74  | E        |   | KB11-A, PS, MF11-UP, CAB, 230V  |    |
| 11/45-BA | ARR     | RK          |           |          | 3      | 1/74  | E        |   | 11/45-CA, MF11-U, DL11-A, LY33-DC, 115V 60HZ  |    |
| 11/45-BB | ARR     | RK          |           |          | 3      | 1/74  | E        |   | 11/45-CB, MF11-U, DL11-A, LY33-DD, 230V 50HZ  |    |
| 11/45-BH | ARR     | RK          |           |          | 3      | 1/74  | E        |   | 11/45-CA, MF11-UP, DL11-A, LY33-DC, 115V 60HZ   |    |
| 11/45-BJ | ARR     | RK          |           |          | 3      | 1/74  | E        |   | 11/45-CB, MF11-UP, DL11-A, LY33-DD, 230V 50HZ   |    |
| 11/45-CA | ARR     | RK          |           |          | 6      | 7/72  | E        |   | KB11-A + CAB, 115V  |    |
| 11/45-CB | ARR     | RK          |           |          | 6      | 7/72  | E        |   | KB11-A + CAB, 230V  |    |
| 11/45-CC | ARR     | RK          |           |          | 6      | 11/73 | E        |   | KB11-A, MF11-LP, MM11-LP, LA30-CA, CAB, 115V 60HZ   |    |
| 11/45-CD | ARR     | RK          |           |          | 6      | 11/73 | E        |   | KB11-A, MF11-LP, MM11-LP, LA30-CD, CAB, 230V 50HZ   |    |
| 11/45-CE | ARR     | RK          |           |          | 6      | 11/73 | E        |   | KB11-A, MF11-LP, MM11-LP, VT05B-AA, CAB, 115V 60HZ  |    |
| 11/45-CF | ARR     | RK          |           |          | 6      | 11/73 | E        |   | KB11-A, MF11-LP, MM11-LP, VT05B-AD, CAB, 230V 50HZ  |    |
| 11/45-CH | ARR     | RK          |           |          | 6      | 11/73 | E        |   | KB11-A, MF11-L, MM11-L, LA30-CA, CAB, 115V 60HZ   |    |
| 11/45-CJ | ARR     | RK          |           |          | 6      | 11/73 | E        |   | KB11-A, MF11-L, MM11-L, LA30-CD, CAB, 230V 50HZ   |    |
| 11/45-CK | ARR     | RK          |           |          | 6      | 11/73 | E        |   | KB11-A, MF11-L, MM11-L, VT05B-AA, 115V 60HZ   |    |
| 11/45-CL | ARR     | RK          |           |          | 6      | 11/73 | E        |   | KB11-A, MF11-L, MM11-L, VT05B-AD, 230V 50HZ   |    |
| 11/45-CM | ARR     | RK          |           |          | 6      | 11/73 | E        |   | 11/45-CC W AUTO LOADER, CLOCK, PWR FAIL, 115V 60HZ  |    |
| 11/45-CN | ARR     | RK          |           |          | 6      | 11/73 | E        |   | 11/45-CD W AUTO LOADER, CLOCK, PWR FAIL, 230V 50HZ  |    |
| 11/45-CP | ARR     | RK          |           |          | 6      | 11/73 | E        |   | 11/45-CH, MF11-LP, MM11-LP, KT11-C, 115V 60HZ   |    |
| 11/45-CR | ARR     | RK          |           |          | 6      | 11/73 | E        |   | 11/45-CN, MF11-LP, MM11-LP, KT11-C, 230V 50HZ   |    |
| 11/45-CS | ARR     | RK          |           |          | 3      | 4/73  | E        | DS500   | KB11-A, MF11-LP, MM11-LP, H967-NA, 115V   |    |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY | USED ON   | DESCRIPTION |
|----------|---------|-------------|-----------|-----------|--------------|----------|---|-------------|
| 11/45-CT | ARR     | RK          |           |           | 3 4/73 E     | DS500    | KB11-A, MF11-LP, MM11-0P, M967-MB, 230V                                     |             |
| 11/45-CU | ARR     | RK          |           |           | 3 11/73 E    | "        | KB11-A, MF11-UP, MR11-0B, KW11-L, LA30-CA, CAB, 115V 60HZ                   |             |
| 11/45-CV | ARR     | RK          |           |           | 3 11/73 E    | "        | KB11-A, MF11-UP, MR11-0B, KW11-L, LA30-CD, CAB, 230V 50HZ                   |             |
| 11/45-CW | ARR     | RK          |           |           | 3 11/73 E    | "        | KB11-A MF11-UP MM11-UP KT11-C MR11-0B KW11-L LA30-CA CAB 115V60HZ           |             |
| 11/45-CY | ARR     | RK          |           |           | 3 11/73 E    | "        | KB11-A MF11-UP MM11-UP KT11-C MR11-0B KW11-L LA30-CD CAB, 230V 50HZ         |             |
| 11/45-DA | ARR     | RK          |           |           | 6 11/73 E    | DOS1     | 11/45-CC, RF11, RS11, TC11, TU56, MR11-0B, QJ220-AC                         |             |
| 11/45-DB | ARR     | RK          |           |           | 6 11/73 E    | DOS1     | 11/45-CD, RF11, RS11-A, TC11, TU56, MR11-0B, QJ220-AC                       |             |
| 11/45-DS | ARR     | RK          |           |           | 6 11/73 E    | DOS1     | 11/45-CC, RK11-CA, RK05-AA, TC11, TU56, MR11-0B, QJ220-AC                   |             |
| 11/45-DT | ARR     | RK          |           |           | 6 11/73 E    | DOS1     | 11/45-CD, RK11-CB, RK05-BB, TC11, TU56, MR11-0B, QJ220-AC                   |             |
| 11/45-DU | ARR     | RK          |           |           | 6 11/73 E    | DOS1     | 11/45-DS, TM11-A, TU10-EA, QJ220-AD, NO TC11, TU56, QJ220-AC                |             |
| 11/45-DV | ARR     | RK          |           |           | 6 11/73 E    | DOS1     | 11/45-DT, TM11-B, TU10-ED, QJ220-AD, NO TC11, TU56, QJ220-AC                |             |
| 11/45-FA | ARR     | RK          |           |           | 6 4/73 E     | "        | KB11-A, MM11-S, CAB, 115V, OEM  |             |
| 11/45-FB | ARR     | RK          |           |           | 6 4/73 E     | "        | KB11-A, MM11-S, CAB, 230V, OEM  |             |
| 11/45-FC | ARR     | RK          |           |           | 6 4/73 E     | "        | KB11-A, MM11-S, CAB, LA30-CA, 115V 60HZ, OEM                                |             |
| 11/45-FD | ARR     | RK          |           |           | 6 4/73 E     | "        | KB11-A, MM11-S, CAB, LA30-CD, 230V 50HZ, OEM                                |             |
| 11/45-FE | ARR     | RK          |           |           | 6 4/73 E     | "        | KB11-A, MM11-S, CAB, VT050-AE, 115V 60HZ, OEM                               |             |
| 11/45-FF | ARR     | RK          |           |           | 6 4/73 E     | "        | KB11-A, MM11-S, CAB, VT050-AJ, 230V 50HZ, OEM                               |             |
| 11/45-FH | ARR     | RK          |           |           | 3 11/73 E    | "        | KB11-A, MF11-UP, LA30-CA, CAB, 115V 60HZ OEM                                |             |
| 11/45-FJ | ARR     | RK          |           |           | 3 11/73 E    | "        | KB11-A, MF11-UP, LA30-CD, CAB, 230V 50HZ OEM                                |             |
| 11/45-FK | ARR     | RK          |           |           | 3 11/73 E    | "        | KB11-A, MF11-U, LA30-CA, CAB, 115V 60HZ, OEM                                |             |
| 11/45-FL | ARR     | RK          |           |           | 3 11/73 E    | "        | KB11-A, MF11-U, LA30-CD, CAB, 230V 50HZ OEM                                 |             |
| 11/45-FM | ARR     | RK          |           |           | 3 4/73 E     | "        | OEM 11/45-CC W 24K MEM & MEM MANAGEMENT, 115V 60HZ                          |             |
| 11/45-FN | ARR     | RK          |           |           | 3 4/73 E     | "        | OEM 11/45-CD W 24K MEM & MEM MANAGEMENT, 230V 50HZ                          |             |
| 11/45-FP | ARR     | RK          |           |           | 3 4/73 E     | "        | OEM 11/45-FM W NO PARITY, 115V 60HZ   |             |
| 11/45-FR | ARR     | RK          |           |           | 3 4/73 E     | "        | OEM 11/45-FN W NO PARITY, 230V 50HZ   |             |
| 11/45-FS | ARR     | RK          |           |           | 3 11/73 E    | "        | 11/45-FH, MM11-UP, KT11-C, 115V 60HZ OEM                                    |             |
| 11/45-FT | ARR     | RK          |           |           | 3 11/73 E    | "        | 11/45-FJ, MM11-UP, KT11-C, 230V 50HZ OEM                                    |             |
| 11/45-FU | ARR     | RK          |           |           | 3 11/73 E    | "        | 11/45-FK, MM11-U, KT11-C, 115V 60HZ OEM                                     |             |
| 11/45-FV | ARR     | RK          |           |           | 3 11/73 E    | "        | 11/45-FL, MM11-U, KT11-C, 230V 50HZ OEM                                     |             |
| 11/45-GA | ARR     | RK          |           |           | 6 4/73 E     | "        | KB11-A, MS11-0C, 2 MS11-0M, LA30-CA, 115V 60HZ OEM                          |             |
| 11/45-GB | ARR     | RK          |           |           | 6 4/73 E     | "        | KB11-A, MS11-0C, 2 MS11-0M, LA30-CD, 230V 50HZ OEM                          |             |
| 11/45-GC | ARR     | RK          |           |           | 6 4/73 E     | "        | KB11-A, MS11-0C, 2 MS11-0M, VT050-AA, 115V 60HZ OEM                         |             |
| 11/45-GD | ARR     | RK          |           |           | 6 4/73 E     | "        | KB11-A, MS11-0C, 2 MS11-0M, VT050-AD, 230V 50HZ OEM                         |             |
| 11/45-GE | ARR     | RK          |           |           | 6 4/73 E     | "        | KB11-A, MS11-0C, 2 MS11-0P, LA30-CA, 115V 60HZ OEM                          |             |
| 11/45-GF | ARR     | RK          |           |           | 6 4/73 E     | "        | KB11-A, MS11-0C, 2 MS11-0P, LA30-CD, 230V 50HZ OEM                          |             |
| 11/45-GH | ARR     | RK          |           |           | 6 4/73 E     | "        | KB11-A, MS11-0C, 2 MS11-0P, VT050-AA, 115V 60HZ OEM                         |             |
| 11/45-GJ | ARR     | RK          |           |           | 6 4/73 E     | "        | KB11-A, MS11-0C, 2 MS11-0P, VT050-AD, 230V 50HZ OEM                         |             |
| 11/45-GK | ARR     | RK          |           |           | 6 4/73 E     | "        | KB11-A, MS11-0C, 4 MS11-0M, LA30-CA, 115V 60HZ OEM                          |             |
| 11/45-GL | ARR     | RK          |           |           | 6 4/73 E     | "        | KB11-A, MS11-0C, 4 MS11-0M, LA30-CD, 230V 50HZ OEM                          |             |
| 11/45-GM | ARR     | RK          |           |           | 6 4/73 E     | "        | KB11-A, MS11-0C, 4 MS11-0M, VT050-AA, 115V 60HZ OEM                         |             |
| 11/45-GN | ARR     | RK          |           |           | 6 4/73 E     | "        | KB11-A, MS11-0C, 4 MS11-0M, VT050-AD, 230V 50HZ OEM                         |             |
| 11/45-GP | ARR     | RK          |           |           | 6 4/73 E     | "        | KB11-A, MS11-0C, 4 MS11-0M, LA30-CA, 115V 60HZ OEM                          |             |
| 11/45-GR | ARR     | RK          |           |           | 6 4/73 E     | "        | KB11-A, MS11-0C, 4 MS11-0P, LA30-CD, 230V 50HZ OEM                          |             |
| 11/45-GS | ARR     | RK          |           |           | 6 4/73 E     | "        | KB11-A, MP11-0C, 4 MS11-0P, VT050-AA, 115V 60HZ OEM                         |             |
| 11/45-GT | ARR     | RK          |           |           | 6 4/73 E     | "        | KB11-A, MS11-0C, 4 MS11-0P, VT050-AD, 230V 50HZ OEM                         |             |
| 11/45-HA | ARR     | RK          |           |           | 6 11/73 E    | RSX11-01 | 11/45-CC MF11-LP KT11-C RK11-CB RK05-AA TC11 TU56 MR11-0B KW11-L QJ5002AC   |             |
| 11/45-HB | ARR     | RK          |           |           | 6 11/73 E    | RSX11-01 | 11/45-CD MF11-LP KT11-C RK11-CB RK05-BB TC11 TU56 MR11-0B KW11-L QJ5002AC   |             |
| 11/45-HC | ARR     | RK          | RSX11-01  |           | 6 11/73 E    | 11/45-CC | MF11-LP KT11-C RF11 RS11 TM11-A TU10-EA MR11-0B KW11-L M960-DA QJ5002AD     |             |
| 11/45-HD | ARR     | RK          | RSX11-01  |           | 6 11/73 E    | 11/45-CD | MF11-LP KT11-C RF11 RS11-A TM11-B TU10-ED MR11-0B KW11-L M960-DB QJ5002AD   |             |
| 11/45-MH | ARR     | RK          | RSX11-01  |           | 6 11/73 E    | "        | 11/45-MC, MM11-LP, RK11-CA, RK05-AA, CR11, LP11-JA, OD11-A, NO RF11, RS11   |             |
| 11/45-MJ | ARR     | RK          | RSX11-01  |           | 6 11/73 E    | "        | 11/45-MD, MM11-LP, RK11-CB, RK05-BB, CR11-A, LP11-JB, OD11-A, NO RF11, RS11 |             |
| 11/45-MM | ARR     | RK          |           |           | 6 11/73 E    | "        | RSX110 REAL TIME #1, 115V 60HZ  |             |
| 11/45-MN | ARR     | RK          |           |           | 6 11/73 E    | "        | RSX110 REAL TIME #1, 230V 50HZ  |             |
| 11/45-MP | ARR     | RK          |           |           | 6 11/73 E    | "        | RSX110 REAL TIME #2, 115V 60HZ  |             |
| 11/45-MR | ARR     | RK          |           |           | 6 11/73 E    | "        | RSX110 REAL TIME #2, 230V 50HZ  |             |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS NO/YR | CATEGORY | USED ON   | DESCRIPTION  | 13 |
|----------|---------|-------------|-----------|-----------|--------------|----------|---|--|----|
| 11/45-MU | ARR     | RK          |           |           | 6 11/73      | E        | "   | RSX110 REAL TIME #3, 115V 60HZ                                   |    |
| 11/45-MV | ARR     | RK          |           |           | 6 11/73      | E        | "   | RSX110 REAL TIME #3, 230V 50HZ                                   |    |
| 11/45-MW | ARR     | RK          |           |           | 6 11/73      | E        | "   | RSX110 REAL TIME #4, 115V 60HZ                                   |    |
| 11/45-MY | ARR     | RK          |           |           | 6 11/73      | E        | "   | RSX110 REAL TIME #4, 230V 50HZ                                   |    |
| 11/45-NA | ARR     | RK          |           |           | 3 11/73      | E        | "   | RSX110 SYS 1: 11/45-CW, RK11-DE, TM11-EA, QJ580-AD, 115V 60HZ    |    |
| 11/45-NB | ARR     | RK          |           |           | 3 11/73      | E        | "   | RSX110 SYS 1: 11/45-CY, RK11-DJ, TM11-ED, QJ580-AD, 230V 50HZ    |    |
| 11/45-NC | ARR     | RK          |           |           | 3 11/73      | E        | RSX110 SYS 2: 11/45-CW MF11-UP RK11-DE TM11-EA H960-DA QJ580-AD 115V60HZ  |  |    |
| 11/45-ND | ARR     | RK          |           |           | 3 11/73      | E        | RSX110 SYS 2: 11/45-CY MF11-UP RK11-DJ TM11-ED H960-DB QJ580-AD 230V50HZ  |  |    |
| 11/45-NE | ARR     | RK          |           |           | 3 11/73      | E        | RSX110 SYS 3: 11/45-CW, MF11-UP, MM11-UP, RP11-CE, TM11-EA, CR11, LP11-JA, DD11-B, H960-DA, QJ580-AD 115V 60HZ                      |  |    |
| 11/45-NF | ARR     | RK          |           |           | 3 11/73      | E        | RSX110 SYS 3: 11/45-CY, MF11-UP, MM11-UP, RP11-CJ, TM11-ED, CR11-A, LP11-JB, DD11-B, H960-DB, QJ580-AD, 230V 50HZ                   |  |    |
| 11/45-NH | ARR     | RK          |           |           | 3 11/73      | E        | RSX110 SYS 4: 11/45-CW MF11-UP RK11-DE RK05-AA, QJ580-AE, 115V60HZ  |  |    |
| 11/45-NJ | ARR     | RK          |           |           | 3 11/73      | E        | RSX110 SYS 4: 11/45-CY MF11-UP RK11-DJ RK05-BB QJ580-AE 230V 50HZ   |  |    |
| 11/45-PA | ARR     | RK          |           |           | 6 11/73      | E        | BATCH: 11/45-CC, MF11-LP, RK11-CA, RK05-AA, TM11-A, TU10-EA, CR11, LP11-JA, KW11-P, MR11-DB, DD11-A, QJ250-AD                       |  |    |
| 11/45-PB | ARR     | RK          |           |           | 6 11/73      | E        | BATCH: 11/45-CD, RK11-CB, RK05-BB, TM11-B, TU10-ED, CR11-A, LP11-JB, KW11-P, MR11-DB, DD11-A, QJ250-AD                              |  |    |
| 11/45-PC | ARR     | RK          |           |           | 6 11/73      | E        | BATCH: 11/45-PA, MF11-LP, FP11-B, RP11-CA, RP03-AS, H960-DA, NO RK11, RK05  |  |    |
| 11/45-PD | ARR     | RK          |           |           | 6 11/73      | E        | BATCH: 11/45-PB, MF11-LP, FP11-B, RP11-CB, RP03-BS, H960-DB, NO RK11, RK05  |  |    |
| 11/45-PH | ARR     | RK          |           |           | 6 11/73      | E        | "   | BATCH #1, 115V 60HZ  |    |
| 11/45-PJ | ARR     | RK          |           |           | 6 11/73      | E        | "   | BATCH #1, 230V 50HZ  |    |
| 11/45-PK | ARR     | RK          |           |           | 6 11/73      | E        | "   | BATCH #2, 115V 60HZ  |    |
| 11/45-PL | ARR     | RK          |           |           | 6 11/73      | E        | "   | BATCH #2, 230V 50HZ  |    |
| 11/45-PM | ARR     | RK          |           |           | 6 11/73      | E        | "   | BATCH #3, 115V 60HZ  |    |
| 11/45-PN | ARR     | RK          |           |           | 6 11/73      | E        | "   | BATCH #3, 230V 50HZ  |    |
| 11/45-PS | ARR     | RK          |           |           | 3 11/73      | E        | "   | BATCH/DOS SYS 1: 11/45-CU, RK11-DE, TM11-EA, QJ250-AD, 115V 60HZ |    |
| 11/45-PT | ARR     | RK          |           |           | 3 11/73      | E        | "   | BATCH/DOS SYS 1: 11/45-CV, RK11-DJ, TM11-ED, QJ250-AD, 230V 50HZ |    |
| 11/45-PU | ARR     | RK          |           |           | 3 11/73      | E        | "   | BATCH/DOS SYS 2: 11/45-CU, RP11-AA, TC11-GA, QJ250-AC, 115V 60HZ |    |
| 11/45-PV | ARR     | RK          |           |           | 3 11/73      | E        | "   | BATCH/DOS SYS 2: 11/45-CV, RP11-AB, TC11-GB, QJ250-AC, 230V 50HZ |    |
| 11/45-RA | ARR     | RK          |           |           | 6 11/73      | E        | RSTS/45: 11/45-CC, MF11-LP, MM11-LP, KT11-C, RP11, RS11, RK11-CA, RK05-AA, TC11, TU56, MR11-DB, KW11-P, H960-DA, DD11-A, QJ430-AC   |  |    |
| 11/45-RB | ARR     | RK          |           |           | 6 11/73      | E        | RSTS/45: 11/45-CD, MF11-LP, MM11-LP, KT11-C, RP11, RS11-A, RK11-CB, RK05-BB, TC11, TU56, MR11-DB, KW11-P, H960-DB, DD11-A, QJ430-AC |  |    |
| 11/45-RC | ARR     | RK          |           |           | 6 11/73      | E        | RSTS/45: 11/45-RA, TM11-A, TU10-EA, QJ430-AD, NO TC11, TU56, QJ430-AC   |  |    |
| 11/45-RD | ARR     | RK          |           |           | 6 11/73      | E        | RSTS/45: 11/45-RB, TM11-B, TU10-ED, QJ430-AD, NO TC11, TU56, QJ430-AC   |  |    |
| 11/45-RE | ARR     | RK          |           |           | 6 11/73      | E        | RSTS/45: 11/45-CC, MF11-LP, MM11-LP, KT11-C, FP11-B, RP11-CA, RP03-AS, TM11-A, TU10-EA, MR11-DB, KW11-P, H960-DA, DD11-A, QJ430-AD  |  |    |
| 11/45-RF | ARR     | RK          |           |           | 6 11/73      | E        | RSTS/45: 11/45-CD, MF11-LP, MM11-LP, KT11-C, FP11-B, RP11-CB, RP03-BS, TM11-B, TU10-ED, MR11-DB, KW11-P, H960-DB, DD11-A, QJ430-AD  |  |    |
| 11/45-RH | ARR     | RK          |           |           | 6 11/73      | E        | "   | RSTS, TIME SHARE #1, 115V 60HZ                                   |    |
| 11/45-RJ | ARR     | RK          |           |           | 6 11/73      | E        | "   | RSTS, TIME SHARE #1, 230V 50HZ                                   |    |
| 11/45-RK | ARR     | RK          |           |           | 6 11/73      | E        | "   | RSTS, TIME SHARE #2, 115V 60HZ                                   |    |
| 11/45-RL | ARR     | RK          |           |           | 6 11/73      | E        | "   | RSTS, TIME SHARE #2, 230V 50HZ                                   |    |
| 11/45-RM | ARR     | RK          |           |           | 6 11/73      | E        | "   | RSTS, TIME SHARE #3, 115V 60HZ                                   |    |
| 11/45-RN | ARR     | RK          |           |           | 6 11/73      | E        | "   | RSTS, TIME SHARE #3, 230V 50HZ                                   |    |
| 11/45-RO | ARR     | RK          |           |           | 3 11/73      | E        | RSTS/E #1: 11/45-CW MF11-UP RP11-AA RK11-DE TC11-GA H960-DA QR430-AC 115V60HZ   |  |    |
| 11/45-RR | ARR     | RK          |           |           | 3 11/73      | E        | RSTS/E #1: 11/45-CY MF11-UP RP11-AB RK11-DJ TC11-GB H960-DB QR430-AC 230V50HZ   |  |    |
| 11/45-RS | ARR     | RK          |           |           | 3 11/73      | E        | RSTS/E #2: 11/45-CW MF11-UP RP11-AA RK11-DE TM11-EA H960-DA QR430-AD 115V60HZ   |  |    |
| 11/45-RT | ARR     | RK          |           |           | 3 11/73      | E        | RSTS/E #2: 11/45-CY MF11-UP RP11-AB RK11-DJ TM11-ED H960-DB QR430-AD 230V50HZ   |  |    |
| 11/45-RU | ARR     | RK          |           |           | 3 11/73      | E        | RSTS/E #3: 11/45-CW MF11-UP RP11-CE FP11-B TM11-EA H960-DA QR430-AD 115V60HZ  |  |    |
| 11/45-RV | ARR     | RK          |           |           | 3 11/73      | E        | RSTS/E #3: 11/45-CY MF11-UP RP11-CJ FP11-B TM11-ED H960-DB QR430-AD 230V50HZ  |  |    |
| 11/45-SC | ARR     | RK          |           |           | 3 12/73      | E        | 11/45-CW, DL11-A, RK11-DE, RK05-AA, H960-DA, QH11-AA, QR430-AE, 115V 60HZ   |  |    |
| 11/45-SD | ARR     | RK          |           |           | 3 12/73      | E        | 11/45-CY, DL11-A, RK11-DJ, RK05-BB, H960-DB, QH11-AC, QR430-AE, 230V 50HZ   |  |    |
| 11/45-UA | ARR     | RK          |           |           | 3 4/73       | E        | "   | K311-A, MF11-LP, MM11-LP, CAB, UPGRADE FROM 11/20, 115V 60HZ     |    |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFGC AREA | STATUS NO/YR | CATEGORY | USED ON | DESCRIPTION  |
|----------|---------|-------------|-----------|-----------|--------------|----------|---------|--|
| 11/45-UB | ARR     | RK          |           |           | 3 4/73       | E        |         | KB11-A, MF11-LP, MM11-LP, CAB, UPGRADE FROM 11/20, 230V 50HZ   |
| 11/45-UC | ARR     | RK          |           |           | 3 4/73       | E        |         | KB11-A, MF11-L, MM11-L, CAB, UPGRADE FROM 11/20, 115V 60HZ   |
| 11/45-UD | ARR     | RK          |           |           | 3 4/73       | E        |         | KB11-A, MF11-L, MM11-L, CAB, UPGRADE FROM 11/20, 230V 50HZ   |
| 11/50-CA | ARR     | RK          |           |           | 3 9/74       | E        |         | KB11-A, PS, CAB, 115V  |
| 11/50-CB | ARR     | RK          |           |           | 3 9/74       | E        |         | KB11-A, PS, CAB, 230V  |
| 11/50-CC | ARR     | RK          |           |           | 6 11/73      | E        |         | KB11-A, MS11-BC, 4 MS11-BP, LA30-CA, CAB, 115V 60HZ  |
| 11/50-CD | ARR     | RK          |           |           | 6 11/73      | E        |         | KB11-A, MS11-BC, 4 MS11-BP, LA30-CD, CAB, 230V 50HZ  |
| 11/50-CE | ARR     | RK          |           |           | 6 11/73      | E        |         | KB11-A, MS11-BC, 4 MS11-BP, VT05B-AA, CAB, 115V 60HZ   |
| 11/50-CF | ARR     | RK          |           |           | 6 11/73      | E        |         | KB11-A, MS11-BC, 4 MS11-BP, VT05B-AD, CAB, 230V 50HZ   |
| 11/50-CM | ARR     | RK          |           |           | 6 11/73      | E        |         | 11/50-CC W AUTO LOADER, CLOCK, PWR FAIL, 115V 60HZ   |
| 11/50-CN | ARR     | RK          |           |           | 6 11/73      | E        |         | 11/50-CD W AUTO LOADER, CLOCK, PWR FAIL, 230V 50HZ   |
| 11/50-CP | ARR     | RK          |           |           | 6 11/73      | E        |         | 11/50-CM + 16K CORE, 115V 60HZ   |
| 11/50-CR | ARR     | RK          |           |           | 6 11/73      | E        |         | 11/50-CN + 16K CORE, 230V 50HZ   |
| 11/50-CS | ARR     | RK          |           |           | 3 4/79       | E        | D3500   | KB11-A, MS11-BC, 4 MS11-BP, H967-HC, 115V  |
| 11/50-CT | ARR     | RK          |           |           | 3 4/73       | E        | D3500   | KB11-A, MS11-BC, 4 MS11-BP, H967-HB, 230V  |
| 11/50-CU | ARR     | RK          |           |           | 3 11/73      | E        |         | KB11-A, MS11-BC, 4 MS11-BT, MR11-DB, KW11-L, LA30-CA, CAB, 115V 60HZ   |
| 11/50-CV | ARR     | RK          |           |           | 3 11/73      | E        |         | KB11-A, MS11-BC, 4 MS11-BT, MR11-DB, KW11-L, LA30-CD, CAB, 230V 50HZ   |
| 11/50-CW | ARR     | RK          |           |           | 3 11/73      | E        |         | KB13-A MS11-BC 4 MS11-BT MF11-UP KY11-C MR11-DB KW11-L LA30-CA CAB 115V 60HZ   |
| 11/50-CX | ARR     | RK          |           |           | 3 11/73      | E        |         | KB13-A MS11-BC 4 MS11-BT MF11-UP KY11-C MR11-DB KW11-L LA30-CD CAB 230V 50HZ   |
| 11/50-DA | ARR     | RK          |           |           | 6 3/74       | E        | D087    | 11/49=DC W 11/50-CC INSTEAD OF 11/49-CC  |
| 11/50-DB | ARR     | RK          |           |           | 6 3/74       | E        | D087    | 11/45=DD W 11/50-CD INSTEAD OF 11/45-CD  |
| 11/50-DS | ARR     | RK          |           |           | 6 3/74       | E        | D087    | 11/49=DS W 11/50-CC INSTEAD OF 11/49-CC  |
| 11/50-DT | ARR     | RK          |           |           | 6 3/74       | E        | D087    | 11/45=DT W 11/50-CD INSTEAD OF 11/45-CD  |
| 11/50-DU | ARR     | RK          |           |           | 6 3/74       | E        | D087    | 11/49=DU W 11/50-CC INSTEAD OF 11/49-CC  |
| 11/50-DV | ARR     | RK          |           |           | 6 3/74       | E        | D087    | 11/45=DV W 11/50-CD INSTEAD OF 11/45-CD  |
| 11/50-FH | ARR     | RK          |           |           | 3 4/73       | E        |         | OEM 11/50-CC, 115V 60HZ  |
| 11/50-FJ | ARR     | RK          |           |           | 3 4/73       | E        |         | OEM 11/50-CD, 230V 50HZ  |
| 11/50-FK | ARR     | RK          |           |           | 3 4/73       | E        |         | OEM 11/50-CC W NO PARITY, 115V 60HZ  |
| 11/50-FL | ARR     | RK          |           |           | 3 4/73       | E        |         | OEM 11/50-CD W NO PARITY, 230V 50HZ  |
| 11/50-FM | ARR     | RK          |           |           | 3 4/73       | E        |         | OEM 11/50-CC + 8K CORE MEM & MEM MANAGEMENT, 115V 60HZ   |
| 11/50-FN | ARR     | RK          |           |           | 3 4/73       | E        |         | OEM 11/50-CD + 8K CORE MEM & MEM MANAGEMENT, 230V 50HZ   |
| 11/50-FP | ARR     | RK          |           |           | 3 4/73       | E        |         | OEM 11/50-FM W NO PARITY, 115V 60HZ  |
| 11/50-FR | ARR     | RK          |           |           | 3 4/73       | E        |         | OEM 11/50-FN W NO PARITY, 230V 50HZ  |
| 11/50-FS | ARR     | RK          |           |           | 3 11/73      | E        |         | 11/50-FH, MF11-UP, KY11-C, 115V 60HZ OEM   |
| 11/50-FT | ARR     | RK          |           |           | 3 11/73      | E        |         | 11/50-FJ, MF11-UP, KY11-C, 230V 50HZ OEM   |
| 11/50-FU | ARR     | RK          |           |           | 3 11/73      | E        |         | 11/50-FK, MF11-U, KY11-C, 115V 60HZ OEM  |
| 11/50-FV | ARR     | RK          |           |           | 3 11/73      | E        |         | 11/50-FL, MF11-U, KY11-C, 230V 50HZ OEM  |
| 11/50-FE | ARR     | RK          |           |           | 6 11/73      | E        |         | RSX11-D; 11/50-CC, MF11-LP, KY11-C, RK11-CA, RK05-AA, TM11-A, TU10-EA, MR11-DB, KW11-L, QJ500-AD                                       |
| 11/50-MF | ARR     | RK          |           |           | 6 11/73      | E        |         | RSX11-D; 11/50-CD, MF11-LP, KY11-C, RK11-CB, RK05-DB, TM11-B, TU10-ED, MR11-DB, KW11-L, QJ500-AD                                       |
| 11/50-MH | ARR     | RK          |           |           | 6 11/73      | E        |         | RSX11-D; 11/45-MH W 11/50-CC INSTEAD OF 11/45-CC & NO H960-DA  |
| 11/50-MJ | ARR     | RK          |           |           | 6 11/73      | E        |         | RSX11-D; 11/45-MJ W 11/50-CD INSTEAD OF 11/45-CD & NO H960-DB  |
| 11/50-MK | ARR     | RK          |           |           | 6 11/73      | E        |         | RSX11-D; 11/50-CC, 2 MF11-LP, MM11-LP, KY11-C, RP11-CA, RP03-AS, TM11-A, TU10-EA, CD11-EA, LP11-RA, MR11-DB, KW11-L, H960-DA, QJ500-AD |
| 11/50-ML | ARR     | RK          |           |           | 6 11/73      | E        |         | RSX11-D; 11/50-CD, 2 MF11-LP, MM11-LP, KY11-C, RP11-CB, RP03-BB, TM11-B, TU10-EB, CD11-EB, LP11-RB, MR11-DB, KW11-L, H960-DB, QJ500-AD |
| 11/50-MM | ARR     | RK          |           |           | 6 11/73      | E        |         | RSX11D REAL TIME #1, 115V 60HZ   |
| 11/50-MN | ARR     | RK          |           |           | 6 11/73      | E        |         | RSX11D REAL TIME #1, 230V 50HZ   |
| 11/50-MP | ARR     | RK          |           |           | 6 11/73      | E        |         | RSX11D REAL TIME #2, 115V 60HZ   |
| 11/50-MR | ARR     | RK          |           |           | 6 11/73      | E        |         | RSX11D REAL TIME #2, 230V 50HZ   |
| 11/50-MU | ARR     | RK          |           |           | 6 11/73      | E        |         | RSX11D REAL TIME #3, 115V 60HZ   |
| 11/50-MV | ARR     | RK          |           |           | 6 11/73      | E        |         | RSX11D REAL TIME #3, 230V 50HZ   |
| 11/50-MW | ARR     | RK          |           |           | 6 11/73      | E        |         | RSX11D REAL TIME #4, 115V 60HZ   |
| 11/50-MY | ARR     | RK          |           |           | 6 11/73      | E        |         | RSX11D REAL TIME #4, 230V 50HZ   |



| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFCR AREA | STATUS MO/YR | CATEGORY | USED ON  | DESCRIPTION | 15 |
|----------|---------|-------------|-----------|-----------|--------------|----------|--|-------------|----|
| 11/50-NA | ARR     | RK          |           |           | 3 11/73      | E        | RSX11D SYS 1 11/50-CW, RK11-DE, TM11-EA, QJ500-AD, 115V 60HZ   |             |    |
| 11/50-NB | ARR     | RK          |           |           | 3 11/73      | E        | RSX11D SYS 1 11/50-CYC RK11-DJ, TM11-EB, QJ500-AD, 230V 50HZ   |             |    |
| 11/50-NC | ARR     | RK          |           |           | 3 11/73      | E        | RSX11D SYS 2 11/50-CW MF11-UP RK11-DE TM11-EA H960-DA QJ500-AD 115V 60HZ   |             |    |
| 11/50-ND | ARR     | RK          |           |           | 3 11/73      | E        | RSX11D SYS 2 11/50-CY MF11-UP RK11-DJ TM11-EA H960-DB QJ500-AD 230V 50HZ   |             |    |
| 11/50-NE | ARR     | RK          |           |           | 3 11/73      | E        | RSX11D SYS 3 11/50-CW, MF11-UP, MM11-UP, RP11-CE, TM11-EA, CR11, LP11-JA, DD11-B, H960-OA, QJ500-AD, 115V 60HZ                     |             |    |
| 11/50-NF | ARR     | RK          |           |           | 3 11/73      | E        | RSX11D SYS 3 11/50-CY, MF11-UP, MM11-UP, RP11-CJ, TM11-ED, CR11-A, LP11-JB, DD11-B, H960-DB, QJ500-AD, 230V 50HZ                   |             |    |
| 11/50-NM | ARR     | RK          |           |           | 3 11/73      | E        | RSX11D SYS 4 11/50-CW, MF11-UP, RK11-DE, RK05-AA, QJ500-AE 115V60HZ  |             |    |
| 11/50-NJ | ARR     | RK          |           |           | 3 11/73      | E        | RSX11D SYS 4 11/50-CY, MF11-UP, RK11-DJ, RK05-BB, QJ500-AE 230V50HZ  |             |    |
| 11/50-PA | ARR     | RK          |           |           | 6 11/73      | E        | BATCH 11/45-PA W 11/50-CC INSTEAD OF 11/45-CC  |             |    |
| 11/50-PB | ARR     | RK          |           |           | 6 11/73      | E        | BATCH 11/45-PB W 11/50-CD INSTEAD OF 11/45-CD  |             |    |
| 11/50-PC | ARR     | RK          |           |           | 6 11/73      | E        | BATCH 11/45-PC W 11/50-CC INSTEAD OF 11/45-CC & NO H960-DA   |             |    |
| 11/50-PD | ARR     | RK          |           |           | 6 11/73      | E        | BATCH 11/45-PD W 11/50-CD INSTEAD OF 11/45-CD & NO H960-DB   |             |    |
| 11/50-PE | ARR     | RK          |           |           | 6 11/73      | E        | BATCH 11/50-CC, MS11-BD, 2 MS11-BP, FP11-B, RP11-CA, RP03-AS, TM11-A, TV10-EA, CO11-EA, LP11-RA, MR11-DB, KN11-P, DD11-A, QJ250-AD |             |    |
| 11/50-PF | ARR     | RK          |           |           | 6 11/73      | E        | BATCH 11/50-CD, MS11-BD, 2 MS11-BP, FP11-B, RP11-CB, RP03-BS, TM11-B, TV10-ED, CO11-EB, LP11-RB, MR11-DB, KN11-P, DD11-A, QJ250-AD |             |    |
| 11/50-PH | ARR     | RK          |           |           | 6 11/73      | E        | BATCH #1, 115V 60HZ  |             |    |
| 11/50-PJ | ARR     | RK          |           |           | 6 11/73      | E        | BATCH #1, 230V 50HZ  |             |    |
| 11/50-PK | ARR     | RK          |           |           | 6 11/73      | E        | BATCH #2, 115V 60HZ  |             |    |
| 11/50-PL | ARR     | RK          |           |           | 6 11/73      | E        | BATCH #2, 230V 50HZ  |             |    |
| 11/50-PM | ARR     | RK          |           |           | 6 11/73      | E        | BATCH #3, 115V 60HZ  |             |    |
| 11/50-PN | ARR     | RK          |           |           | 6 11/73      | E        | BATCH #3, 230V 50HZ  |             |    |
| 11/50-PP | ARR     | RK          |           |           | 6 11/73      | E        | BATCH #4, 115V 60HZ  |             |    |
| 11/50-PR | ARR     | RK          |           |           | 6 11/73      | E        | BATCH #4, 230V 50HZ  |             |    |
| 11/50-PS | ARR     | RK          |           |           | 3 11/73      | E        | BATCH/DOS SYS 1 11/50-CU, RK11-DE, TM11-EA, QJ250-AD, 115V 60HZ  |             |    |
| 11/50-PT | ARR     | RK          |           |           | 3 11/73      | E        | BATCH/DOS SYS 1 11/50-CV, RK11-DJ, TM11-ED, QJ250-AD, 230V 50HZ  |             |    |
| 11/50-PU | ARR     | RK          |           |           | 3 11/73      | E        | BATCH/DOS SYS 2 11/50-CU, RF11-AA, TC11-GA, QJ250-AC, 115V 60HZ  |             |    |
| 11/50-PV | ARR     | RK          |           |           | 3 11/73      | E        | BATCH/DOS SYS 2 11/50-CV, RF11-AB, TC11-GB, QJ250-AC, 230V 50HZ  |             |    |
| 11/50-PW | ARR     | RK          |           |           | 3 11/73      | E        | BATCH/DOS SYS 3 11/50-CU, MS11-BD, 2 MS11-BT, FP11-B, RP11-CE, TM11-EA, CD11-EA, LP11-RA, DD11-B, QJ250-AD, 115V 60HZ              |             |    |
| 11/50-PY | ARR     | RK          |           |           | 3 11/73      | E        | BATCH/DOS SYS 3 11/50-CV, MS11-BD, 2 MS11-BT, FP11-B, RP11-CJ, TM11-ED, CD11-EB, LP11-RB, DD11-B, QJ250-AD, 230V 50HZ              |             |    |
| 11/50-RA | ARR     | RK          |           |           | 6 11/73      | E        | RSTS/50 11/45-RA W 11/50-CC INSTEAD OF 11/45-CC  |             |    |
| 11/50-RB | ARR     | RK          |           |           | 6 11/73      | E        | RSTS/50 11/45-RB W 11/50-CD INSTEAD OF 11/45-CD  |             |    |
| 11/50-RC | ARR     | RK          |           |           | 6 11/73      | E        | RSTS/50 11/45-RC W 11/50-CC INSTEAD OF 11/45-CC  |             |    |
| 11/50-RD | ARR     | RK          |           |           | 6 11/73      | E        | RSTS/50 11/45-RD W 11/50-CD INSTEAD OF 11/45-CD  |             |    |
| 11/50-RE | ARR     | RK          |           |           | 6 11/73      | E        | RSTS/50 11/45-RE W 11/50-CC INSTEAD OF 11/45-CC  |             |    |
| 11/50-RF | ARR     | RK          |           |           | 6 11/73      | E        | RSTS/50 11/45-RF W 11/50-CD INSTEAD OF 11/45-CD  |             |    |
| 11/50-RH | ARR     | RK          |           |           | 6 11/73      | E        | RSTS, TIME SHARE #1, 115V 60HZ   |             |    |
| 11/50-RJ | ARR     | RK          |           |           | 6 11/73      | E        | RSTS, TIME SHARE #1, 230V 50HZ   |             |    |
| 11/50-RK | ARR     | RK          |           |           | 6 11/73      | E        | RSTS, TIME SHARE #2, 115V 60HZ   |             |    |
| 11/50-RL | ARR     | RK          |           |           | 6 11/73      | E        | RSTS, TIME SHARE #2, 230V 50HZ   |             |    |
| 11/50-RM | ARR     | RK          |           |           | 6 11/73      | E        | RSTS, TIME SHARE #3, 115V 60HZ   |             |    |
| 11/50-RN | ARR     | RK          |           |           | 6 11/73      | E        | RSTS, TIME SHARE #3, 230V 50HZ   |             |    |
| 11/50-RO | ARR     | RK          |           |           | 3 11/73      | E        | RSTS/E #1 11/50-CW MF11-UP RF11-AA RK11-DE TC11-GA H960-DA QR430-AC 115V60H  |             |    |
| 11/50-RR | ARR     | RK          |           |           | 3 11/73      | E        | RSTS/E #1 11/50-CY MF11-UP RF11-AB RK11-DJ TC11-GB H960-DB QR430-AC 230V50H  |             |    |
| 11/50-RS | ARR     | RK          |           |           | 3 11/73      | E        | RSTS/E #2 11/50-CW MF11-UP RF11-AA RK11-DE TM11-EA H960-DA QR430-AD 115V60H  |             |    |
| 11/50-RT | ARR     | RK          |           |           | 3 11/73      | E        | RSTS/E #2 11/50-CY MF11-UP RF11-AB RK11-DJ TM11-ED H960-DB QR430-AD 230V50H  |             |    |
| 11/50-RV | ARR     | RK          |           |           | 3 11/73      | E        | RSTS/E #3 11/50-CW MF11-UP RP11-CE FP11-B TM11-EA H960-DA QR430-AD 115V60HZ  |             |    |
| 11/50-RW | ARR     | RK          |           |           | 3 11/73      | E        | RSTS/E #3 11/50-CY MF11-UP RP11-CJ FP11-B TM11-ED H960-DB QR430-AD 230V50HZ  |             |    |
| 11/50-UA | ARR     | RK          |           |           | 3 4/73       | E        | K011-A, MS11-BC, 4 MS11-BP, CAB, UPGRADE FROM 11/20, 115V 60HZ   |             |    |
| 11/50-UB | ARR     | RK          |           |           | 3 4/73       | E        | K011-A, MS11-BC, 4 MS11-BP, CAB, UPGRADE FROM 11/20, 230V 50HZ   |             |    |
| 11/50-UC | ARR     | RK          |           |           | 3 4/73       | E        | K011-A, MS11-BC, 4 MS11-BM, CAB, UPGRADE FROM 11/20, 115V 60HZ   |             |    |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY | USED ON   | DESCRIPTION  | 16 |
|----------|---------|-------------|-----------|-----------|--------------|----------|-----------|--|----|
| 11/50-UD | ARR     | RK          |           |           | 3 4/73       | E        | -         | KB11-A, MS11-BC, 4 MS11-BM, CAB, UPGRADE FROM 11/20, 230V 50HZ       |    |
| 11001-DA | VB      | DPR         |           | COM       | 2 10/73      | B        | 11DXX     | DU11-DA, KG11-A, CR11, LP11-JA, DD11-B, 115V 60HZ                    |    |
| 11001-DB | VB      | DPR         |           | COM       | 2 10/73      | B        | 11DXX     | DU11-DA, KG11-A, CR11-A, LP11-JB, DD11-B, 230V 50HZ                  |    |
| 11001-DC | VB      | DPR         |           | COM       | 2 10/73      | B        | 11DXX     | DU11-DA, KG11-A, CR11, LP11-KA, DD11-B, 115V 60HZ                    |    |
| 11001-DD | VB      | DPR         |           | COM       | 2 10/73      | B        | 11DXX     | DU11-DA, KG11-A, CR11-A, LP11-KB, DD11-B, 230V 50HZ                  |    |
| 11001-DE | VB      | DPR         |           | COM       | 2 10/73      | B        | 11DXX     | DU11-DA, KG11-A, CR11, LS11-A, DD11-B, 115V 60HZ                     |    |
| 11001-DF | VB      | DPR         |           | COM       | 2 10/73      | B        | 11DXX     | DU11-DA, KG11-A, CR11-A, LS11-B, DD11-B, 230V 50HZ                   |    |
| 11001-DG | VB      | DPR         |           | COM       | 2 10/73      | B        | 11DXX     | DU11-DA, KG11-A, LS11-A, DD11-B, 115V 60HZ                           |    |
| 11001-DH | VB      | DPR         |           | COM       | 2 10/73      | B        | 11DXX     | DU11-DA, KG11-A, LS11-B, DD11-B, 230V 50HZ                           |    |
| 11003-DA | VB      | DPR         |           | COM       | 2 10/73      | B        | 11DXX     | DX11-BA, BM873-YX, 115V 60HZ   |    |
| 11003-DB | VB      | DPR         |           | COM       | 2 10/73      | B        | 11DXX     | DX11-BB, BM873-YX, 230V 50HZ   |    |
| 11010-AA | VB      | WF          |           | COM       | 2 8/74       | E        | CORE/2780 | 8K KD11-B LA30 KW11 BM873 TA11 CR11 LP11 DU11 KG11 QJD60-AN SM CAB   |    |
| 11010-AB | VB      | WF          |           | COM       | 2 8/74       | E        | -         | 230V 60HZ 11010-AA   |    |
| 11010-AC | VB      | WF          |           | COM       | 2 8/74       | E        | -         | 115V 50HZ 11010-AA   |    |
| 11010-AD | VB      | WF          |           | COM       | 2 8/74       | E        | -         | 230V 50HZ 11010-AA   |    |
| 11010-BA | VB      | WF          |           | COM       | 2 8/74       | E        | DQS/2780  | 16K KD11-B LA30 KW11 BM873 TA11 RK05 QU11 KG11 QJ640-AN TALL CAB     |    |
| 11010-BB | VB      | WF          |           | COM       | 2 8/74       | E        | -         | 230V 60HZ 11010-BA   |    |
| 11010-BC | VB      | WF          |           | COM       | 2 8/74       | E        | -         | 115V 50HZ 11010-BA   |    |
| 11010-BO | VB      | WF          |           | COM       | 2 8/74       | E        | -         | 230V 50HZ 11010-BA   |    |
| 11010-CA | VB      | WF          |           | COM       | 2 8/74       | E        | DQS/2780  | LP, 11010-AA W LP11, 115V 60HZ                                       |    |
| 11010-CB | VB      | WF          |           | COM       | 2 8/74       | E        | -         | 230V 60HZ 11010-CA   |    |
| 11010-CC | VB      | WF          |           | COM       | 2 8/74       | E        | -         | 115V 50HZ 11010-CA   |    |
| 11010-CD | VB      | WF          |           | COM       | 2 8/74       | E        | -         | 230V 50HZ 11010-CA   |    |
| 11010-DA | VB      | WF          |           | COM       | 2 8/74       | E        | CORE/HASP | 11010-AA W QJD62-AN IN PLACE OF QJD60-AN, 115V 60HZ                  |    |
| 11010-DB | VB      | WF          |           | COM       | 2 8/74       | E        | -         | 230V 60HZ 11010-DA   |    |
| 11010-DC | VB      | WF          |           | COM       | 2 8/74       | E        | -         | 115V 50HZ 11010-DA   |    |
| 11010-DD | VB      | WF          |           | COM       | 2 8/74       | E        | -         | 230V 50HZ 11010-DA   |    |
| 11010-EA | VB      | WF          |           | COM       | 2 8/74       | E        | CORE/CSB  | 8K KD11-B LA30 KW11 BM873 TA11 QJD10-JE -02 115V 60HZ TALL CAB       |    |
| 11010-EB | VB      | WF          |           | COM       | 2 8/74       | E        | -         | 230V 60HZ 11010-EA   |    |
| 11010-EC | VB      | WF          |           | COM       | 2 8/74       | E        | -         | 115V 50HZ 11010-EA   |    |
| 11010-ED | VB      | WF          |           | COM       | 2 8/74       | E        | -         | 230V 50HZ 11010-EA   |    |
| 11010-EA | VB      | WF          |           | COM       | 2 8/74       | E        | DQS/CSB   | 16K KD11-B LA30 KW11 BM873 TA11 RK05 QJD14-JE -02 115V 60HZ TALL CAB |    |
| 11010-LA | VB      | WF          |           | COM       | 2 8/74       | E        | -         | 230V 60HZ 11010-LA   |    |
| 11010-LB | VB      | WF          |           | COM       | 2 8/74       | E        | -         | 115V 50HZ 11010-LA   |    |
| 11010-LC | VB      | WF          |           | COM       | 2 8/74       | E        | -         | 230V 50HZ 11010-LA   |    |
| 11010-LD | VB      | WF          |           | COM       | 2 8/74       | E        | CORE/FSB  | 8K KD11-B LA30 KW11 BM873 TA11 DX11 QJD40-AN 2 TALL CAB 115V 60HZ    |    |
| 11010-MA | VB      | WF          |           | COM       | 2 8/74       | E        | -         | 230V 60HZ 11010-MA   |    |
| 11010-MB | VB      | WF          |           | COM       | 2 8/74       | E        | -         | 115V 50HZ 11010-MA   |    |
| 11010-MC | VB      | WF          |           | COM       | 2 8/74       | E        | -         | 230V 50HZ 11010-MA   |    |
| 11010-MD | VB      | WF          |           | COM       | 2 8/74       | E        | RT111     | 16K KD11-B LA30 KW11 BM873 TA11 RK05 QJ203-AN TALL CAB 115V 60HZ     |    |
| 11010-NA | VB      | WF          |           | COM       | 2 8/74       | E        | -         | 230V 60HZ 11010-NA   |    |
| 11010-NB | VB      | WF          |           | COM       | 2 8/74       | E        | -         | 115V 50HZ 11010-NA   |    |
| 11010-NC | VB      | WF          |           | COM       | 2 8/74       | E        | -         | 230V 50HZ 11010-NA   |    |
| 11010-ND | VB      | WF          |           | COM       | 2 8/74       | E        | DQS/BATCH | 16K KD11-B LA30 KW11 BM873 TA11 RK05 QJ250-AE TALL CAB 115V 60HZ     |    |
| 11010-PA | VB      | WF          |           | COM       | 2 8/74       | E        | -         | 230V 60HZ 11010-PA   |    |
| 11010-PB | VB      | WF          |           | COM       | 2 8/74       | E        | -         | 115V 50HZ 11010-PA   |    |
| 11010-PC | VB      | WF          |           | COM       | 2 8/74       | E        | -         | 230V 50HZ 11010-PA   |    |
| 11010-PD | VB      | WF          |           | COM       | 2 8/74       | E        | RSX-11M   | 16K KD11-B LA30 KW11 BM873 TA11 RK05 QJ620-AE TALL CAB 115V 60HZ     |    |
| 11010-UA | VB      | WF          |           | COM       | 2 8/74       | E        | -         | 230V 60HZ 11010-UA   |    |
| 11010-UB | VB      | WF          |           | COM       | 2 8/74       | E        | -         | 115V 50HZ 11010-UA   |    |
| 11010-UC | VB      | WF          |           | COM       | 2 8/74       | E        | -         | 230V 50HZ 11010-UA   |    |
| 11010-UD | VB      | WF          |           | COM       | 2 8/74       | E        | CORE/2780 | 16K KD11-A LA30 KW11 BM873 TA11 CR LP DU11 KG11 TALL CAB 115V 60HZ   |    |
| 11040-AA | VB      | WF          |           | COM       | 2 8/74       | E        | -         | 230V 60HZ 11040-AA   |    |
| 11040-AB | VB      | WF          |           | COM       | 2 8/74       | E        | -         | 115V 50HZ 11040-AA   |    |
| 11040-AC | VB      | WF          |           | COM       | 2 8/74       | E        | -         | 230V 50HZ 11040-AA   |    |
| 11040-AD | VB      | WF          |           | COM       | 2 8/74       | E        | -         | 230V 50HZ 11040-AA   |    |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY | USED ON  | DESCRIPTION | 17 |
|----------|---------|-------------|-----------|-----------|--------------|----------|--|-------------|----|
| 11040-BA | VB      | WF          |           | COM       | 2 8/74 E     |          | DOS/2780 16KP KD11-A LA30 KW11 BM873 TA11 RK05 DU11 KG11 2 TALL CAB 115V60HZ |             |    |
| 11040-BB | VB      | WF          |           | COM       | 2 8/74 E     |          | " 230V 60HZ 11040-BA   |             |    |
| 11040-BC | VB      | WF          |           | COM       | 2 8/74 E     |          | " 115V 50HZ 11040-BA   |             |    |
| 11040-BD | VB      | WF          |           | COM       | 2 8/74 E     |          | " 230V 50HZ 11040-BA   |             |    |
| 11040-CA | VB      | WF          |           | COM       | 2 8/74 E     |          | DOS/2780 11040-BA + LP11, 115V 60HZ  |             |    |
| 11040-CB | VB      | WF          |           | COM       | 2 8/74 E     |          | " 230V 60HZ 11040-CA   |             |    |
| 11040-CC | VB      | WF          |           | COM       | 2 8/74 E     |          | " 115V 50HZ 11040-CA   |             |    |
| 11040-CD | VB      | WF          |           | COM       | 2 8/74 E     |          | " 230V 50HZ 11040-CA   |             |    |
| 11040-DA | VB      | WF          |           | COM       | 2 8/74 E     |          | CORE/HASP 11040-AA W QJD62-AN IN PLACE OF QJD60-AN                           |             |    |
| 11040-DB | VB      | WF          |           | COM       | 2 8/74 E     |          | " 230V 60HZ 11040-DA   |             |    |
| 11040-DC | VB      | WF          |           | COM       | 2 8/74 E     |          | " 115V 50HZ 11040-DA   |             |    |
| 11040-DD | VB      | WF          |           | COM       | 2 8/74 E     |          | " 230V 50HZ 11040-DA   |             |    |
| 11040-EA | VB      | WF          |           | COM       | 2 8/74 E     |          | RSX-11D/2780 48KP KD11-A LA30/KW/873 2RK DU/KG11 KT/KE11 2 TALL CAB 115V60HZ |             |    |
| 11040-EB | VB      | WF          |           | COM       | 2 8/74 E     |          | " 230V 60HZ 11040-EA   |             |    |
| 11040-EC | VB      | WF          |           | COM       | 2 8/74 E     |          | " 115V 50HZ 11040-EA   |             |    |
| 11040-ED | VB      | WF          |           | COM       | 2 8/74 E     |          | " 230V 50HZ 11040-EA   |             |    |
| 11040-FA | VB      | WF          |           | COM       | 2 8/74 E     |          | RSX-11D/2780 48KP KD11-A LA30/KW/873 2RK LP DU/KG11 KT/KE11 2 TAL CAB 115/60 |             |    |
| 11040-FB | VB      | WF          |           | COM       | 2 8/74 E     |          | " 230V 60HZ 11040-FA   |             |    |
| 11040-FC | VB      | WF          |           | COM       | 2 8/74 E     |          | " 115V 50HZ 11040-FA   |             |    |
| 11040-FD | VB      | WF          |           | COM       | 2 8/74 E     |          | " 230V 50HZ 11040-FA   |             |    |
| 11040-HA | VB      | WF          |           | COM       | 2 8/74 E     |          | RSTS/2780 11040-FA, NO LP11, QR430 & QPD10-AE IN PLACE OF QJ580 QPD70, 115V6 |             |    |
| 11040-HB | VB      | WF          |           | COM       | 2 8/74 E     |          | " 230V 60HZ 11040-HA   |             |    |
| 11040-HC | VB      | WF          |           | COM       | 2 8/74 E     |          | " 115V 50HZ 11040-HA   |             |    |
| 11040-HD | VB      | WF          |           | COM       | 2 8/74 E     |          | " 230V 50HZ 11040-HA   |             |    |
| 11040-JA | VB      | WF          |           | COM       | 2 8/74 E     |          | RSTS/2780 48KP KD11-A LA30/KW/873 2 RK LP11 DU/KG11 KT/KE11 2 TAL CAB 115V80 |             |    |
| 11040-JB | VB      | WF          |           | COM       | 2 8/74 E     |          | " 230V 60HZ 11040-JA   |             |    |
| 11040-JC | VB      | WF          |           | COM       | 2 8/74 E     |          | " 115V 50HZ 11040-JA   |             |    |
| 11040-JD | VB      | WF          |           | COM       | 2 8/74 E     |          | " 230V 50HZ 11040-JA   |             |    |
| 11040-KA | VB      | WF          |           | COM       | 2 8/74 E     |          | CORE/CSB 16KP LA30/KW/873 TA11 QJD10-JE -02 TALL CAB 115V 60HZ               |             |    |
| 11040-KB | VB      | WF          |           | COM       | 2 8/74 E     |          | " 230V 60HZ 11040-KA   |             |    |
| 11040-KC | VB      | WF          |           | COM       | 2 8/74 E     |          | " 115V 50HZ 11040-KA   |             |    |
| 11040-KO | VB      | WF          |           | COM       | 2 8/74 E     |          | " 230V 50HZ 11040-KA   |             |    |
| 11040-LA | VB      | WF          |           | COM       | 2 8/74 E     |          | DOS/CSB 16KP KD11-A LA30/KW/873 TA11 RK QJD14-JE -02 2 TALL CAB 115V 60HZ    |             |    |
| 11040-LB | VB      | WF          |           | COM       | 2 8/74 E     |          | " 230V 60HZ 11040-LA   |             |    |
| 11040-LC | VB      | WF          |           | COM       | 2 8/74 E     |          | " 115V 50HZ 11040-LA   |             |    |
| 11040-LD | VB      | WF          |           | COM       | 2 8/74 E     |          | " 230V 50HZ 11040-LA   |             |    |
| 11040-MA | VB      | WF          |           | COM       | 2 8/74 E     |          | CORE/FSB 16KP KD11-A LA30/KW/873 TA11 DX11 QJD40-AN 2 TALL CAB 115V 60HZ     |             |    |
| 11040-MB | VB      | WF          |           | COM       | 2 8/74 E     |          | " 230V 60HZ 11040-MA   |             |    |
| 11040-MC | VB      | WF          |           | COM       | 2 8/74 E     |          | " 115V 50HZ 11040-MA   |             |    |
| 11040-MD | VB      | WF          |           | COM       | 2 8/74 E     |          | " 230V 50HZ 11040-MA   |             |    |
| 11040-NA | VB      | WF          |           | COM       | 2 8/74 E     |          | RT11 16KP KD11-A LA30/KW/873 2 RK05 QJ300-AE 2 TALL CAB 115V 60HZ            |             |    |
| 11040-NB | VB      | WF          |           | COM       | 2 8/74 E     |          | " 230V 60HZ 11040-NA   |             |    |
| 11040-NC | VB      | WF          |           | COM       | 2 8/74 E     |          | " 115V 50HZ 11040-NA   |             |    |
| 11040-ND | VB      | WF          |           | COM       | 2 8/74 E     |          | " 230V 50HZ 11040-NA   |             |    |
| 11040-PA | VB      | WF          |           | COM       | 2 8/74 E     |          | DOS/BATCH 16KP KD11-A LA30/KW/873 2 RK QJ250-AE 2 TAL CAB 115V 60HZ          |             |    |
| 11040-PB | VB      | WF          |           | COM       | 2 8/74 E     |          | " 230V 60HZ 11040-PA   |             |    |
| 11040-PC | VB      | WF          |           | COM       | 2 8/74 E     |          | " 115V 50HZ 11040-PA   |             |    |
| 11040-PD | VB      | WF          |           | COM       | 2 8/74 E     |          | " 230V 50HZ 11040-PA   |             |    |
| 11040-RA | VB      | WF          |           | COM       | 2 8/74 E     |          | RSTS/E 48KP KD11-A LA30/KW/873 2 RK KT11 KE11 QR430-AE 2 TALL CAB 115V 60HZ  |             |    |
| 11040-RB | VB      | WF          |           | COM       | 2 8/74 E     |          | " 230V 60HZ 11040-RA   |             |    |
| 11040-RC | VB      | WF          |           | COM       | 2 8/74 E     |          | " 115V 50HZ 11040-RA   |             |    |
| 11040-RD | VB      | WF          |           | COM       | 2 8/74 E     |          | " 230V 50HZ 11040-RA   |             |    |
| 11040-SA | VB      | WF          |           | COM       | 2 8/74 E     |          | RSX-11D 48KP KD11-A LA30/KW/873 2 RK KT/KE11 QJ580-AE 2 TALL CAB 115V 60HZ   |             |    |
| 11040-SB | VB      | WF          |           | COM       | 2 8/74 E     |          | " 230V 60HZ 11040-SA   |             |    |
| 11040-SC | VB      | WF          |           | COM       | 2 8/74 E     |          | " 115V 50HZ 11040-SA   |             |    |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY        | USED ON   | DESCRIPTION | 18 |
|----------|---------|-------------|-----------|-----------|--------------|-----------------|---|-------------|----|
| 11040-SD | VB      | WF          |           | COM       | 2 8/74 E     | -               | 230V 50HZ 11040-SA  |             |    |
| 11040-UA | VB      | WF          |           | COM       | 2 8/74 E     | RSX-11M         | 16KM LA30/KW/873 2 RK QJ620-AE 2 TALL CAB 115V 60HZ                 |             |    |
| 11040-UB | VB      | WF          |           | COM       | 2 8/74 E     | -               | 230V 60HZ 11040-UA  |             |    |
| 11040-UC | VB      | WF          |           | COM       | 2 8/74 E     | -               | 115V 50HZ 11040-UA  |             |    |
| 11040-UD | VB      | WF          |           | COM       | 2 8/74 E     | -               | 230V 50HZ 11040-UA  |             |    |
| 11050-EA | VB      | WF          |           | COM       | 2 8/74 E     | RSX-11D/2780    | 16KM/32Kp KB11-A LA30/KW/873 2RK DU/KG/KY11 3 TALL CAB 115V 60HZ    |             |    |
| 11050-EB | VB      | WF          |           | COM       | 2 8/74 E     | -               | 230V 60HZ 11050-EA  |             |    |
| 11050-EC | VB      | WF          |           | COM       | 2 8/74 E     | -               | 115V 50HZ 11050-EA  |             |    |
| 11050-ED | VB      | WF          |           | COM       | 2 8/74 E     | -               | 230V 50HZ 11050-EA  |             |    |
| 11050-EA | VB      | WF          |           | COM       | 2 8/74 E     | RSX-11D/2780    | 11050-EA W LP11, 15V 60HZ   |             |    |
| 11050-FB | VB      | WF          |           | COM       | 2 8/74 E     | -               | 230V 60HZ 11050-FA  |             |    |
| 11050-FC | VB      | WF          |           | COM       | 2 8/74 E     | -               | 115V 50HZ 11050-FA  |             |    |
| 11050-FD | VB      | WF          |           | COM       | 2 8/74 E     | -               | 230V 50HZ 11050-FA  |             |    |
| 11050-HA | VB      | WF          |           | COM       | 2 8/74 E     | RSTS/2780       | 11050-EA W QR430/QPD10-AE IN PLACE OF QJ500/QJD70-AE 115V 60HZ      |             |    |
| 11050-HB | VB      | WF          |           | COM       | 2 8/74 E     | -               | 230V 60HZ 11050-HA  |             |    |
| 11050-HC | VB      | WF          |           | COM       | 2 8/74 E     | -               | 115V 50HZ 11050-HA  |             |    |
| 11050-HD | VB      | WF          |           | COM       | 2 8/74 E     | -               | 230V 50HZ 11050-HA  |             |    |
| 11050-JA | VB      | WF          |           | COM       | 2 8/74 E     | RSTS/2780       | 11050-JA + LP11, 115V 60HZ  |             |    |
| 11050-JB | VB      | WF          |           | COM       | 2 8/74 E     | -               | 230V 60HZ 11050-JA  |             |    |
| 11050-JC | VB      | WF          |           | COM       | 2 8/74 E     | -               | 115V 50HZ 11050-JA  |             |    |
| 11050-JD | VB      | WF          |           | COM       | 2 8/74 E     | -               | 230V 50HZ 11050-JA  |             |    |
| 11050-KA | VB      | WF          |           | COM       | 2 8/74 E     | CORE/CSB        | 16KM KB11-A LA30/KW/873 TA11 TALL CAB QJD10-DZ -JZ 115V 60HZ        |             |    |
| 11050-KB | VB      | WF          |           | COM       | 2 8/74 E     | -               | 230V 60HZ 11050-KA  |             |    |
| 11050-KC | VB      | WF          |           | COM       | 2 8/74 E     | -               | 115V 50HZ 11050-KA  |             |    |
| 11050-KD | VB      | WF          |           | COM       | 2 8/74 E     | -               | 230V 50HZ 11050-KA  |             |    |
| 11050-MA | VB      | WF          |           | COM       | 2 8/74 E     | CORE/FSB        | 16KM KB11-A LA30/KW/873 TA11 BX11 2 TALL CAB QJD40-AN 115V 60HZ     |             |    |
| 11050-MB | VB      | WF          |           | COM       | 2 8/74 E     | -               | 230V 60HZ 11050-MA  |             |    |
| 11050-MC | VB      | WF          |           | COM       | 2 8/74 E     | -               | 115V 50HZ 11050-MA  |             |    |
| 11050-MD | VB      | WF          |           | COM       | 2 8/74 E     | -               | 230V 50HZ 11050-MA  |             |    |
| 11050-RA | VB      | WF          |           | COM       | 2 8/74 E     | RSTS/E          | 16KM/32Kp KB11-A LA30/KW/873 2RK KY11 2 TALL CAB QR430-AE 115V 60HZ |             |    |
| 11050-RB | VB      | WF          |           | COM       | 2 8/74 E     | -               | 230V 60HZ 11050-RA  |             |    |
| 11050-RC | VB      | WF          |           | COM       | 2 8/74 E     | -               | 115V 50HZ 11050-RA  |             |    |
| 11050-RD | VB      | WF          |           | COM       | 2 8/74 E     | -               | 230V 50HZ 11050-RA  |             |    |
| 11050-SA | VB      | WF          |           | COM       | 2 8/74 E     | RSX-11D         | 11050-RA W QJ580-AE IN PLACE OF QR430-AE 115V 60HZ                  |             |    |
| 11050-SB | VB      | WF          |           | COM       | 2 8/74 E     | -               | 230V 60HZ 11050-SA  |             |    |
| 11050-SC | VB      | WF          |           | COM       | 2 8/74 E     | -               | 115V 50HZ 11050-SA  |             |    |
| 11050-SD | VB      | WF          |           | COM       | 2 8/74 E     | -               | 230V 50HZ 11050-SD  |             |    |
| 11050-UA | VB      | WF          |           | COM       | 2 8/74 E     | RSX-11M         | 16KM KB11-A LA30/KW/873 2RK05 2 TALL CAB QJ620-AE 115V 60HZ         |             |    |
| 11050-UB | VB      | WF          |           | COM       | 2 8/74 E     | -               | 230V 60HZ 11050-UA  |             |    |
| 11050-UC | VB      | WF          |           | COM       | 2 8/74 E     | -               | 115V 50HZ 11050-UA  |             |    |
| 11050-UD | VB      | WF          |           | COM       | 2 8/74 E     | -               | 230V 50HZ 11050-UA  |             |    |
| 11E05-BA | RS      | FE          |           | IPG       | 3 11/73 E    | IND11-0A        | 11E05-NE W INDUSTRIAL CONSOLE, 115V 60HZ OEM                        |             |    |
| 11E05-BB | RS      | FE          |           | IPG       | 3 11/73 E    | IND11-0B        | 11E05-NF W INDUSTRIAL CONSOLE, 230V 50HZ OEM                        |             |    |
| 11E05-NE | BD      | SW          |           |           | 3 8/73 E     | 11/05-NC MM11-L | RK05-AA RK11-D TA11-AA LA30-CA BM792-YB DD11-B H960-CA 115V60 OEM   |             |    |
| 11E05-NF | BD      | SW          |           |           | 3 8/73 E     | 11/05-ND MM11-L | RK05-AB RK11-D TA11-AB LA30-CD BM792-YB DD11-B H960-CB 230V50 OEM   |             |    |
| 11E05-NH | BD      | SW          |           |           | 3 11/73 E    | 11/05-ND MM11-L | RK05-AB RK11-D TA11-AB LA30-CB BM792-YB DD11-B H960-CB 230V60 OEM   |             |    |
| 11E05-NJ | BD      | SW          |           |           | 3 11/73 E    | 11/05-NC MM11-L | RK05-BA RK11-D TA11-AA LA30-CC BM792-YB DD11-B H960-CA 115V50 OEM   |             |    |
| 11E05-SA | SNT     | JRS         |           |           | 2 8/74 E     | -               | 11/05-SC, BM873-YA, RK11-DE, 115V 60HZ                              |             |    |
| 11E05-SB | SNT     | JRS         |           |           | 2 8/74 E     | -               | 11/05-SD, BM873-YA, RK11-OJ, 230V 50HZ                              |             |    |
| 11E05-SC | SNT     | JRS         |           |           | 2 8/74 E     | -               | 11/05-SO, BM873-YA, RK11-OF, 230V 60HZ                              |             |    |
| 11E05-SD | SNT     | JRS         |           |           | 2 8/74 E     | -               | 11/05-SC, BM873-YA, RK11-OH, 115V 50HZ                              |             |    |
| 11E10-NE | BD      | SW          |           |           | 3 8/73 E     | 11/10-NC MM11-L | RK05-AA RK11-D TA11-AA LA30-CA BM792-YB DD11-B H960-CA 115V60HZ     |             |    |
| 11E10-NF | BD      | SW          |           |           | 3 8/73 E     | 11/10-ND MM11-L | RK05-AB RK11-D TA11-AB LA30-CD BM792-YB DD11-B H960-CB 230V50HZ     |             |    |
| 11E10-NH | BD      | SW          |           |           | 3 11/73 E    | 11/10-ND MM11-L | RK05-AB RK11-D TA11-AB LA30-CB BM792-YB DD11-B H960-CB 230V60HZ     |             |    |
| 11E10-NJ | BD      | SW          |           |           | 3 11/73 E    | 11/10-NC MM11-L | RK05-BA RK11-D TA11-AA LA30-CC BM792-YB DD11-B H960-CA 115V50HZ     |             |    |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS NO/YR | CATEGORY | USED ON | DESCRIPTION  | 19 |
|----------|---------|-------------|-----------|-----------|--------------|----------|---------|--|----|
| 11L10-AA | AW      | ERK         |           |           | 3 12/73      | E        | •       | 11E10-NE, NP11, KL11, QJ005-AE, 115V 60HZ  |    |
| 11L10-AB | AW      | ERK         |           |           | 3 12/73      | E        | •       | 11E10-NF, NP11, KL11, QJ005-AE, 230V 50HZ  |    |
| 11L10-BA | AW      | ERK         |           |           | 3 12/73      | E        | •       | 11/10, 16K, DECHWRTR, TA11-AA, RK05-AA, AR11, 115V 60HZ  |    |
| 11L10-BB | AW      | ERK         |           |           | 3 12/73      | E        | •       | 11/10, 16K, DECHWRTR, TA11-AB, RK05-BB, AR11, 230V 50HZ  |    |
| 11L10-BC | AW      | ERK         |           |           | 3 12/73      | E        | •       | 11/10, 16K, LT33-DC, AR11, 115V 60HZ   |    |
| 11L10-BD | AW      | ERK         |           |           | 3 12/73      | E        | •       | 11/10, 16K, LT33-DD, AR11, 230V 50HZ   |    |
| 11L10-BE | AW      | ERK         |           |           | 3 12/73      | E        | •       | 11/10, 16K, DECHWRTR, TA11-AA, AR11, 115V 60HZ   |    |
| 11L10-BF | AW      | ERK         |           |           | 3 12/73      | E        | •       | 11/10, 16K, DECHWRTR, TA11-AB, AR11, 230V 50HZ   |    |
| 11L10-BH | AW      | ERK         |           |           | 3 12/73      | E        | •       | 11/10 16K DECHWRTR TA11-AA LPS11-5A LPSKH LPSOR-A LPSAD-12, 115V 60HZ                                    |    |
| 11L10-BJ | AW      | ERK         |           |           | 3 12/73      | E        | •       | 11/10 16K DECHWRTR TA11-AB LPS11-5B LPSKH LPSOR-A LPSAD-12, 230V 50HZ                                    |    |
| 11L10-BK | AW      | ERK         |           |           | 3 12/73      | E        | •       | 11E10 16K DECHWRTR RK05-AA LPS11-5A LPSKH LPSOR-A LPSAD-12, 115V 60HZ                                    |    |
| 11L10-BL | AW      | ERK         |           |           | 3 12/73      | E        | •       | 11E10 16K DECHWRTR RK05-BB LPS11-5B LPSKH LPSOR-A LPSAD-12, 230V 50HZ                                    |    |
| 11L40-AA | AW      | ERK         |           |           | 3 12/73      | E        | •       | 11/40-CU VR14-LC LPS11-5A LPSAD-12 2 LPSAC LPSKH LPSOR-A 115V 60HZ                                       |    |
| 11L40-AB | AW      | ERK         |           |           | 3 12/73      | E        | •       | 11/40-CV VR14-LC LPS11-5B LPSAD-12 2 LPSAC LPSKH LPSOR-A 230V 50HZ                                       |    |
|          |         |             |           |           |              |          |         | KW11-L, QJ005-AD, 115V 60HZ  |    |
|          |         |             |           |           |              |          |         | KW11-L, QJ005-AD, 230V 50HZ  |    |
|          |         |             |           |           |              |          |         | OD11-B, KM11-L, 115V 60HZ  |    |
|          |         |             |           |           |              |          |         | OD11-B, KM11-L, 230V 50HZ  |    |
| 11L45-BA | BD      | LBM         |           |           | 3 12/73      | E        | •       | 11/45-CU, DL11-A, RK11-DE, RK05-AA, 115V 60HZ  |    |
| 11L45-BB | BD      | LBM         |           |           | 3 12/73      | E        | •       | 11/45-CV, DL11-A, RK11-DJ, RK05-BB, 230V 50HZ  |    |
| 11L45-BC | BD      | LBM         |           |           | 3 12/73      | E        | •       | 11/45-CU, DL11-A, RK11-DE, TM11-EA, 115V 60HZ  |    |
| 11L45-BD | BD      | LBM         |           |           | 3 12/73      | E        | •       | 11/45-CV, DL11-A, RK11-DJ, TM11-ED, 230V 50HZ  |    |
| 11L45-BE | BD      | LBM         |           |           | 3 12/73      | E        | •       | 11/45-CU, DL11-A, RK11-DE, RK05-AA, CR11, OD11-B, H960-DA, 115V 60HZ                                     |    |
| 11L45-BF | BD      | LBM         |           |           | 3 12/73      | E        | •       | 11/45-CV, DL11-A, RK11-DJ, RK05-BB, CR11-A, OD11-B, H960-DB, 230V 50HZ                                   |    |
| 11L45-BH | BD      | LBM         |           |           | 3 12/73      | E        | •       | 11/45-CN DL11-A MF11-UP H960-DA RK11-DE RK05-AA LP11-FA CR11 OD11-B 115V 60HZ                            |    |
| 11L45-BJ | BD      | LBM         |           |           | 3 12/73      | E        | •       | 11/45-CY DL11-A MF11-UP H960-DB RK11-DJ RK05-BB LP11-FB CR11-A OD11-B 230V 50HZ                          |    |
| 11L45-BK | BE      | LBM         |           |           | 3 12/73      | E        | •       | 11/45-CN, RP11-CE, TM11-EA, 115V 60HZ  |    |
| 11L45-BL | BD      | LBM         |           |           | 3 12/73      | E        | •       | 11/45-CY, RP11-CJ, TM11-ED, 230V 50HZ  |    |
| 11L45-BM | BD      | LBM         |           |           | 3 12/73      | E        | •       | 11/45-CN DL11-A MF11-UP H960-DA OD11-B RK11-DE TM11-EA LP11-FA CR11 115V 60HZ                            |    |
| 11L45-BN | BD      | LBM         |           |           | 3 12/73      | E        | •       | 11/45-CY DL11-A MF11-UP H960-DB OD11-B RK11-DJ TM11-ED LP11-FB CR11-A 230V 50HZ                          |    |
| 11L50-BA | BD      | LBM         |           |           | 3 12/73      | E        | •       | 11/50-CU LESS 2 H911-BY, PLUS DL11-A, RK11-DE, RK05-AA, FP11-B, 115V 60HZ                                |    |
| 11L50-BB | BD      | LBM         |           |           | 3 12/73      | E        | •       | 11/50-CY LESS 2 H911-BY, PLUS DL11-A, RK11-DJ, RK05-BB, FP11-B, 230V 50HZ                                |    |
| 11L50-BC | BD      | LBM         |           |           | 3 12/73      | E        | •       | 11/50-CU, DL11-A, RK11-DE, RK05-AA, 115V 60HZ  |    |
| 11L50-BD | BD      | LBM         |           |           | 3 12/73      | E        | •       | 11/50-CV, DL11-A, RK11-DJ, RK05-BB, 230V 50HZ  |    |
| 11L50-BE | BD      | LBM         |           |           | 3 12/73      | E        | •       | 11/50-CU, DL11-A, RK11-DE, TM11-EA, 115V 60HZ  |    |
| 11L50-BF | BD      | LBM         |           |           | 3 12/73      | E        | •       | 11/50-CV, DL11-A, RK11-DJ, TM11-ED, 230V 50HZ  |    |
| 11L50-BH | BD      | LBM         |           |           | 3 12/73      | E        | •       | 11/50-CN, DL11-A, MM11-UP, MF11-UP, H960-DA, OD11-B, RK11-DE TM11-ED LP11-FA, CR11, 115V 60HZ            |    |
| 11L50-BJ | BD      | LBM         |           |           | 3 12/73      | E        | •       | 11/50-CY, DL11-A, MM11-UP, MF11-UP, H960-DB, OD11-B, RK11-DJ TM11-ED LP11-FB, CR11-A, 230V 50HZ          |    |
| 11L50-BK | BD      | LBM         |           |           | 3 12/73      | E        | •       | 11/50-CN, DL11-A, MM11-UP, MF11-UP, H960-DA, OD11-B, RK11-DE RK05-AA LP11-FA, CR11, 115V 60HZ            |    |
| 11L50-BL | BD      | LBM         |           |           | 3 12/73      | E        | •       | 11/50-CY, DL11-A, MM11-UP, MF11-UP, H960-DB, OD11-B, RK11-DJ RK05-BB LP11-FB, CR11-A, 230V 50HZ          |    |
| 11L50-BM | BD      | LBM         |           |           | 3 12/73      | E        | •       | 11/50-CN, DL11-A, RP11-CE, TM11-EA, TU10-EE, 115V 60HZ   |    |
| 11L50-BN | BD      | LBM         |           |           | 3 12/73      | E        | •       | 11/50-CY, DL11-A, RP11-CJ, TM11-ED, TU10-EJ, 230V 50HZ   |    |
| 11L50-BP | BD      | LBM         |           |           | 3 12/73      | E        | •       | 11/50-CN DL11-A MM11-UP MF11-UP H960-DA RP11-CE TM11-EA TU10-EE 115V 60HZ                                |    |
| 11L50-BR | BD      | LBM         |           |           | 3 12/73      | E        | •       | 11/50-CY DL11-A MM11-UP MF11-UP H960-DB RP11-CJ TM11-ED TU10-EJ 230V 50HZ                                |    |
| 11L50-BS | BD      | LBM         |           |           | 3 12/73      | E        | •       | 11/50-CN, DL11-A, OD11-B, RP11-CE, TM11-EA, TU10-EE, LP11-JA, CR11, 115V 60                              |    |
| 11L50-BT | BD      | LBM         |           |           | 3 12/73      | E        | •       | 11/50-CY, DL11-A, OD11-B, RP11-CJ, TM11-ED, TU10-EJ, LP11-JB, CR11-A 230V 50                             |    |
| 11L50-BU | BD      | LBM         |           |           | 3 12/73      | E        | •       | 11/50-CN, DL11-A, MM11-UP, MF11-UP, H960-DA, OD11-B, RP11-CE TM11-ED TU10-EE, LP11-JA, CR11, 115V 60HZ   |    |
| 11L50-BV | BD      | LBM         |           |           | 3 12/73      | E        | •       | 11/50-CY, DL11-A, MM11-UP, MF11-UP, H960-DB, OD11-B, RP11-CJ TM11-ED TU10-EJ, LP11-JB, CR11-A, 230V 50HZ |    |
| 11R20-AA |         | KH          |           |           | 3 12/71      | E        | •       | RUGGED 11-20 RACK MOUNTABLE 115V   |    |

| MODEL NO    | ENG MGR | DESIGN ENGR | PROD ENGR | MFGR AREA | STATUS MO/YR | CATEGORY | USED ON | DESCRIPTION   |
|-------------|---------|-------------|-----------|-----------|--------------|----------|---------|---|
| 11R20-AB    |         | KH          |           |           | 3 12/71      | E        |         | RUGGED 11=20 RACK MOUNTABLE 230V  |
| 11R20-LA    |         | KH          |           |           | 3 12/71      | E        |         | 11R20-AA WITH NO CONSOLE  |
| 11R20-LB    |         | KH          |           |           | 3 12/71      | E        |         | 11R20-AB WITH NO CONSOLE  |
| 11W45-AH VB |         |             |           |           | 3 4/74       | E        |         | 11/45-AH W 861-C POWER CONTROL IN PLACE OF 861-A                          |
| 120         |         | RR          |           | TPL       | 6            | D        |         | SEQUENCE BREAK SYSTEM   |
| 121-A       |         | RR          |           |           | 6            | M        |         | MEMORY CONTROL (1 PROCESSOR)  |
| 121-B       |         | RR          |           |           | 6            | M        |         | MEMORY CONTROL (2 PROCESSORS)   |
| 121-C       |         | RR          |           |           | 6            | M        |         | MEMORY CONTROL (3 PROCESSORS)   |
| 121-D       |         | RR          |           |           | 6            | M        |         | MEMORY CONTROL (4 PROCESSORS)   |
| 123         |         | RR          |           | TPL       | 6            | D        |         | HIGH SPEED DATA CHANNEL   |
| 125         |         | RR          |           |           | 6            | K        |         | REAL TIME OPTION  |
| 126         |         | RR          |           |           | 6            | K        |         | REAL TIME OPTION FOXBORO  |
| 127         |         | RR          |           |           | 6            | K        |         | DEVICE SELECTOR EXTENSION   |
| 128         |         | RR          |           |           | 6            | K        |         | INF COLLECTOR EX  |
| 129         |         | RR          |           | TPL       | 6            | D        |         | DATA CHANNEL MULTIPLEXER  |
| 131         |         | RR          |           | TPL       | 6            | D        |         | DATA CONTROL  |
| 132         |         | RR          |           | TPL       | 6            | D        |         | CLOCK MULTIPLEXER   |
| 133         |         | RR          |           | TPL       | 6            | D        |         | DATA INTERRUPT MULTIPLEXER  |
| 134         |         | RR          |           |           | 6            | M        |         | 4K MEMORY EXPANDS PDP4-C TO 8K  |
| 135         |         | RR          |           |           | 6            | M        |         | 8K MEMORY FOR PDP4-C  |
| 137         |         | RG          |           |           | 6            | A        |         | A/D CONVERTER 11 BIT4   |
| 138-A       |         | RG          |           |           | 6            | A        |         | ADC GENERAL PURPOSE   |
| 138-B       |         | RG          |           |           | 6            | A        |         | FASTER 138  |
| 138-C       |         | RG          |           |           | 6            | A        |         | 138 WITH 11 BITS, 45 USEC   |
| 138-D       |         | RG          |           |           | 6            | A        |         | 138-B WHICH CONNECTS TO PDP5/8  |
| 138-E       |         | RG          |           |           | 6            | A        |         | 25 USEC F/C 138 (11BITS)  |
| 138-F       |         | RG          |           |           | 6            | A        |         | 35 USEC F/C 138 (12 BITS, CAB)  |
| 139-A       |         | RG          |           |           | 6            | A        |         | MULTIPLEXER CONTROL UP TO 64 CHANNELS                                     |
| 139-B       |         | RG          |           |           | 6            | A        |         | MULTIPLEXER CONTROL 16CH  |
| 139-D       |         | RG          |           |           | 6            | A        |         | 139-A WITH PDP5/8 INTERFACE   |
| 139-E       |         | RG          |           |           | 6            | A        |         | MX CONTROL UP TO 64 CH  |
| 139-F       |         | RG          |           |           | 6            | A        |         | 139-A IN 138-F CAB  |
| 14/30-A     | JM      | AR          |           |           | 3 9/73       | E        |         | 14/30-B W 4K X 12 CORE (MMS-E) & DC14-F                                   |
| 14/30-B     | JM      | AR          |           |           | 3 9/73       | E        |         | 14/30-C W PROCESSOR, I/O CONT & I/O MUX MODULES                           |
| 14/30-C     | JM      | AR          |           |           | 3 9/73       | B        |         | BASIC PDP14/30 MOUNTING PANEL ASSEMBLY W I/O CONNECTORS                   |
| 14/35-A     | JM      | AR          |           |           | 3 9/73       | E        |         | 14/30-B W 8K X 12 CORE (MMS-EJ) & DC14-F                                  |
| 140         |         | RR          |           | TPL       | 6            | D        |         | RELAY BUFFER  |
| 141         |         |             |           |           | 6            | A        |         | HIGH SPEED MX CONTROL   |
| 142-B       |         | RG          |           |           | 6            | A        |         | HIGH SPEED 8 BIT DAC  |
| 143         |         | RR          |           |           | 6            | K        |         | 16 CHANNEL PRIORITY INTERRUPT   |
| 145         |         |             |           |           | 6            | A        |         | 138   |
| 146         |         | RR          |           |           | 6            | M        |         | 4   |
| 147         |         | RR          |           |           | 6            | M        |         | 149-A   |
| 148         |         | RR          |           |           | 6            | M        |         | 7   |
| 148-B       |         | RR          |           |           | 6            | M        |         | 7-A   |
| 149-A       |         | RR          |           |           | 6            | M        |         | 7, 148  |
| 149-B       |         | RR          |           |           | 6            | M        |         | 7, 148  |
| 15/73-A     | EW      | FD          |           |           | 3 2/74       | E        |         | 16K BASIC PT SYSI KP15, ME15-EA, LA30-CA, PC15, KE15, KW15                |
| 15/73-B     | EW      | FD          |           |           | 3 2/74       | E        |         | 16K BASIC PT SYSI KP15, ME15-EB, LA30-CD, PC15-A, KE15, KW15              |
| 15/75-A     | EW      | FD          |           |           | 3 2/74       | E        |         | 16K DECTAPE SYSI KP15 ME15-EA LA30-CA PC15 KE15 KW15 TC15 TUS6 115V60HZ   |
| 15/75-B     | EW      | FD          |           |           | 3 2/74       | E        |         | 16K DECTAPE SYSI KP15 ME15-EB LA30-CD PC15-A KE15 KW15 TC15 TUS6 230V50HZ |
| 15/76-CE    | EW      | FD          |           |           | 3 8/74       | E        |         | 15/76-DE * ME15-F, LA36-CA IN PLACE OF LA30, 115V 60HZ                    |
| 15/76-CF    | EW      | FD          |           |           | 3 8/74       | E        |         | 15/76-DF * ME15-F, LA36-CB IN PLACE OF LA30, 230V 50HZ                    |
| 15/76-CK    | EW      | FD          |           |           | 3 8/74       | E        |         | 15/76-DK * ME15-F, LA36-CA IN PLACE OF LA30, 115V 60HZ                    |
| 15/76-CL    | EW      | FD          |           |           | 3 8/74       | E        |         | 15/76-DL * ME15-F, LA36-CB IN PLACE OF LA30, 230V 50HZ                    |

| MODEL NO | ENG MGR | DESIGN ENGR | PRDD ENGR | MFGR AREA | STATUS MO/YR | CATEGORY   | USED ON  | DESCRIPTION                        | 21 |
|----------|---------|-------------|-----------|-----------|--------------|--|--|------------------------------------|----|
| 15/76-CP | EW      | FD          |           |           | 3 8/74 E     | =  | 15/76-ME + ME15-F, LA36-CA IN PLACE OF LA38, 115V 60HZ                 |                                    |    |
| 15/76-CR | EW      | FD          |           |           | 3 8/74 E     | =  | 15/76-MF + ME15-F, LA36-CB IN PLACE OF LA38, 230V 50HZ                 |                                    |    |
| 15/76-CS | EW      | FD          |           |           | 3 8/74 E     | =  | 15/76-MK + ME15-F, LA36-CA IN PLACE OF LA38, 115V 60HZ                 |                                    |    |
| 15/76-CT | EW      | FD          |           |           | 3 8/74 E     | =  | 15/76-ML + ME15-F, LA36-CB IN PLACE OF LA38, 230V 50HZ                 |                                    |    |
| 15/76-DA | EW      | FD          |           |           | 6 8/74 E     | =  | KP15 ME15-EA LA38-CA PC15 KE15 KN15 TC15 TU56 RK15-FA 115V 60HZ        |                                    |    |
| 15/76-DB | EW      | FD          |           |           | 6 8/74 E     | =  | KP15 ME15-EB LA38-CD PC15-A KE15 KN15 TC15 TU56 RK15-FD 230V 50HZ      |                                    |    |
| 15/76-DC | EW      | FD          |           |           | 6 8/74 E     | =  | 15/76-DA W RK15-FE IN PLACE OF RK15-FA, 115V 60HZ                      |                                    |    |
| 15/76-DD | EW      | FD          |           |           | 6 8/74 E     | =  | 15/76-DB W RK15-FJ IN PLACE OF RK15-FD, 230V 50HZ                      |                                    |    |
| 15/76-DE | EW      | FD          |           | WM        | 3 2/74 E     | KP15, ME15-EA, LA38-CA, PC15, KE15, KN15, TC15, TU56, RK15-ME, 115V 60HZ     |  |                                    |    |
| 15/76-DF | EW      | FD          |           | WM        | 3 2/74 E     | KP15, ME15-EB, LA38-CD, PC15-A, KE15, KN15, TC15, TU56, RK15-MF, 230V 50HZ   |  |                                    |    |
| 15/76-DK | EW      | FD          |           | WM        | 3 2/74 E     | KP15, ME15-EA, LA38-CA, PC15, KE15, KN15, TC15, TU56, RK15-MK, 115V 60HZ     |  |                                    |    |
| 15/76-DL | EW      | FD          |           | WM        | 3 2/74 E     | KP15, ME15-EB, LA38-CD, PC15-A, KE15, KN15, TC15, TU56, RK15-ML, 230V 50HZ   |  |                                    |    |
| 15/76-MA | EW      | FD          |           |           | 6 8/74 E     | =  | KP15 ME15-EA LA38-CA PC15 KE15 KN15 TC59 TU10-EE RK15-FA, 115V60HZ     |                                    |    |
| 15/76-MB | EW      | FD          |           |           | 6 8/74 E     | =  | KP15 ME15-EB LA38-CD PC15-A KE15 KN15 TC59-D TU10-EJ RK15-FD, 230V50HZ |                                    |    |
| 15/76-MC | EW      | FD          |           |           | 6 9/74 E     | =  | 15/76-MA W RK15-FE IN PLACE OF RK15-FA, 115V 60HZ                      |                                    |    |
| 15/76-MD | EW      | FD          |           |           | 6 9/74 E     | =  | 15/76-MB W RK15-FJ IN PLACE OF RK15-FD, 230V 50HZ                      |                                    |    |
| 15/76-ME | EW      | FD          |           | WM        | 3 2/74 E     | KP15, ME15-EA, LA38-CA, PC15, KE15, KN15, TC59-D, TU10, RK15-ME, 115V 60HZ   |  |                                    |    |
| 15/76-MF | EW      | FD          |           | WM        | 3 2/74 E     | KP15, ME15-EB, LA38-CD, PC15-A, KE15, KN15, TC59-D, TU10, RK15-MF, 230V 50HZ |  |                                    |    |
| 15/76-MK | EW      | FD          |           | WM        | 3 2/74 E     | KP15, ME15-EA, LA38-CA, PC15, KE15, KN15, TC59-D, TU10, RK15-MK, 115V 60HZ   |  |                                    |    |
| 15/76-ML | EW      | FD          |           | WM        | 3 2/74 E     | KP15, ME15-EB, LA38-CD, PC15-A, KE15, KN15, TC59-D, TU10, RK15-ML, 230V 50HZ |  |                                    |    |
| 15/77-A  | EW      | FD          |           |           | 3 2/74 E     | 16K DECODER SYS; 15/75-A + ME15-B, RP15, R809, KN15, KT15, K415, LT15        |  |                                    |    |
| 15/77-B  | EW      | FD          |           |           | 3 2/74 E     | 16K DECODER SYS; 15/75-B + ME15-B, RP15, R809-A, KN15, KT15, K415, LT15-A    |  |                                    |    |
| 15/78-AA | EW      | FD          |           |           | 3 9/74 E     |  | 15/73-A + ME15-B, LA36-CA IN PLACE OF LA38, 115V 60HZ                  |                                    |    |
| 15/78-AB | EW      | FD          |           |           | 3 9/74 E     |  | 15/73-B + ME15-B, LA36-CB IN PLACE OF LA38, 230V 50HZ                  |                                    |    |
| 15/78-BA | EW      | FD          |           |           | 3 9/74 E     |  | 15/73-A + ME15-B, LA36-CA IN PLACE OF LA38, 115V 60HZ                  |                                    |    |
| 15/78-BB | EW      | FD          |           |           | 3 9/74 E     |  | 15/73-B + ME15-B, LA36-CB IN PLACE OF LA38, 230V 50HZ                  |                                    |    |
| 15/79-A  | EW      | FD          |           |           | 3 2/74 E     |  | 16K DISK PACK SYS; 15/73-A + T059-D, TU10-EE, FP15, RP15-A, RPR2-A     |                                    |    |
| 15/79-B  | EW      | FD          |           |           | 3 2/74 E     |  | 16K DISK PACK SYS; 15/73-B + T059-E, TU10-EJ, FP15, RP15-B, RPR2-B     |                                    |    |
| 151      | MI      |             |           |           | 6            | K  | 5  | REAL TIME OPTION FOXBORO           |    |
| 152      |         | RR          |           |           | 6            | K  | 1  | REAL TIME CLOCK                    |    |
| 153      |         | RR          |           |           | 6            | M  | 5  | AUTO MULTIPLY & DIVIDE             |    |
| 154      |         | RR          |           |           | 6            | M  | 5  | MEMORY EXTENSION CONTROL           |    |
| 155      |         | RR          |           |           | 6            | M  | 5  | 4K MEMORY                          |    |
| 156-A    | MI      |             |           |           | 5            | K  | 5  | REAL TIME CLOCK                    |    |
| 156-B    | MI      |             |           |           | 5            | K  | 5  | REAL TIME CLOCK FOXBORO            |    |
| 157      |         | RR          |           |           | 6            | T  | 5  | 57-A INTERFACE                     |    |
| 157-B    |         | BV          |           |           | 6            | T  | 8  | 57-A INTERPACE                     |    |
| 158      |         | RR          |           |           | 6            | T  | 1  | I/O SELECTION FOR 57-A             |    |
| 16       |         | RR          |           |           | 6            | M  | 4  | MEMORY EXTENSION CONTROL           |    |
| 161-A    |         | MN          |           |           | 6            | M  | 6, 30  | 4 K 5 USEC MEMORY                  |    |
| 161-B    |         | MN          |           |           | 6            | M  | 6, 30  | 8 K 5 USEC MEMORY                  |    |
| 161-C    |         | MN          |           |           | 6            | M  | 6, 30  | 12 K 5 USEC MEMORY                 |    |
| 161-D    |         | MN          |           |           | 6            | M  | 6, 30  | 16 K 5 USEC MEMORY                 |    |
| 162      |         | ATT         |           |           | 6            | M  | 6, 30  | FLIP FLOP MEMORY                   |    |
| 163-C    |         | JS          |           |           | 6            | M  | 6, 30  | 16 K 2 USEC MEMORY                 |    |
| 164      |         | JS          |           |           | 6            | M  | 6  | 16K 1,5 USEC MEMORY                |    |
| 165-A    |         | SM          |           |           | 5            | D  | 166  | COMPUTER INTERCOM W INTERRUPT CONT |    |
| 165-B    |         | SM          |           |           | 5            | D  | 8  | COMPUTER INTERCOM W INTERRUPT CONT |    |
| 167      |         | KE          |           |           | 6            | R  | 6  | DRUM PROCESSOR                     |    |
| 168      |         |             |           |           | 6            | K  | 6  | CP PARITY OPTION                   |    |
| 169      |         | SU          |           |           | 6            | M  | 163  | PARITY OPTION                      |    |
| 17       |         | RR          |           |           | 6            | M  | 16   | 4K MEMORY FOR POP4-B               |    |
| 17B-A    |         | RR          |           |           | 6            | M  | 171  | 4 K MEMORY W SPACE FOR 16 K        |    |
| 17B-B    |         | RR          |           |           | 6            | M  | 171  | 8 K MEMORY W SPACE FOR 16 K        |    |
| 17B-C    |         | RR          |           |           | 6            | M  | 171  | 12 K MEMORY W SPACE FOR 16 K       |    |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFG AREA | STATUS MO/YR | CATEGORY | USED ON | DESCRIPTION                           |
|----------|---------|-------------|-----------|----------|--------------|----------|---------|---------------------------------------|
| 170-D    |         | RR          |           |          | 6            | M        | 171     | 16 K MEMORY                           |
| 171      |         | RR          |           |          | 6            | M        | 1       | MEMORY EXTENSION CONTROL              |
| 172      |         | RR          |           |          | 6            | K        | 7       | AUTO PRIORITY INTERRUPT               |
| 172-B    |         | RR          |           |          | 6            | K        | 7-A     | AUTO PRIORITY INTERRUPT               |
| 173      |         | RR          |           | TPL      | 6            | O        | 7       | DATA INTERRUPT MULTIPLEXER            |
| 173-E    |         | RR          |           | TPL      | 6            | O        | 7       | EXPANDED 173                          |
| 174      |         | RR          |           | TPL      | 6            | O        | 7       | DATA CONTROL                          |
| 175      |         | RR          |           | TPL      | 6            | O        | 7, 7A   | INFORMATION COLLECTOR EX (7CM 16 BIT) |
| 176      |         | RR          |           |          | 6            | M        | 7       | PARITY OPTION                         |
| 177      |         | RR          |           |          | 6            | K        | 7       | EAC                                   |
| 177-B    |         | RR          |           |          | 6            | K        | 7-A     | EAC                                   |
| 18       |         | RR          |           |          | 6            | K        | 4       | EAC                                   |
| 180-A    |         | RG          |           |          | 6            | A        | 1,4,7   | 12 BIT DAC                            |
| 180-B    |         | RG          |           |          | 6            | A        | 1,4,7   | 13 BIT DAC                            |
| 180-D    |         | RG          |           |          | 6            | A        | 4,7     | 12 BIT DAC                            |
| 182      | MI      |             |           |          | 5            | K        | 8       | EAC                                   |
| 183      | MI      |             |           |          | 5            | M        | 8       | MEMORY EXTENSION CONTROL              |
| 184-A    |         | RR          |           | TPL      | 5            | M        | 183     | 4 K 12 BIT MEMORY MODULE              |
| 184-B    |         | RR          |           | TPL      | 5            | M        | 183     | 4 K 13 BIT MEMORY MODULE              |
| 187      |         | JS          |           |          | 6            | M        | 6       | EXTRA MEMORY-PROCESSOR ACCESS         |
| 188      | MI      |             |           |          | 5            | M        | 8       | PARITY OPTION (1ST 4 K ONLY)          |
| 189      |         | RR          |           | TPL      | 5            | A        | 8       | 12 BIT DAC IN PDP8                    |
| 19       |         | RR          |           | TPL      | 6            | D        | 1       | HIGH SPEED CHANNEL CONTROL            |
| 194      |         |             |           |          | 6            | D        | 6       | DIGITAL OUTPUT CONTROL                |
| 195      |         | RR          |           | TPL      | 6            | D        | 7/7     | INTERPROCESSOR BUFFER                 |
| 196-A    |         | RR          |           | TPL      | 3            | D        | 8/8     | INTERPROCESSOR BUFFER (12 BIT)        |
| 196-B    |         | RR          |           | TPL      | 3            | D        | 8/7     | INTERPROCESSOR BUFFER (12 BIT)        |
| 196-C    |         | RR          |           | TPL      | 3            | D        | 8/5     | INTERPROCESSOR BUFFER (12 BIT)        |
| 197      |         | RR          |           |          | 6            | K        | 7       | MEM INCREMENT LOGIC                   |
| 236      |         | KE          |           |          | 6            | R        | 167     | DRUM CONTROL FOR 4 DRUM               |
| 237      |         | KE          |           |          | 6            | R        | 236     | DRUM MEMORY                           |
| 24-E     |         | BV          |           |          | 3            | R        | 4       | SERIAL DRUM 32K FLYING HEAD           |
| 24-F     |         | BV          |           |          | 3            | R        | 4       | SERIAL DRUM 49K FLYING HEAD           |
| 24-G     |         | BV          |           |          | 3            | R        | 4       | SERIAL DRUM 131K FLYING HEAD          |
| 250-A    |         | BV          |           |          | 3            | R        | 5       | SERIAL DRUM 8K 12 BITS                |
| 250-B    |         | BV          |           |          | 3            | R        | 5       | SERIAL DRUM 16K 12 BITS               |
| 250-C    |         | BV          |           |          | 3            | R        | 5       | SERIAL DRUM 32K 12 BITS               |
| 250-D    |         | BV          |           |          | 3            | R        | 5       | SERIAL DRUM 49K 12 BITS               |
| 250-E    |         | BV          |           |          | 3            | R        | 5       | SERIAL DRUM 131K 12 BITS              |
| 250-F    |         | BV          |           |          | 3            | R        | 5       | SERIAL DRUM 196K 12 BITS              |
| 250-G    |         | BV          |           |          | 3            | R        | 5       | SERIAL DRUM 262K 12 BITS              |
| 251-A    |         | BV          |           |          | 3            | R        | 8, 8/1  | SERIAL DRUM 8K 12 BITS                |
| 251-B    |         | BV          |           |          | 3            | R        | 8, 8/1  | SERIAL DRUM 16K 12 BITS               |
| 251-C    |         | BV          |           |          | 3            | R        | 8, 8/1  | SERIAL DRUM 32K 12 BITS               |
| 251-D    |         | BV          |           |          | 3            | R        | 8, 8/1  | SERIAL DRUM 49K 12 BITS               |
| 251-E    |         | BV          |           |          | 3            | R        | 8, 8/1  | SERIAL DRUM 131K 12 BITS              |
| 251-F    |         | BV          |           |          | 3            | R        | 8, 8/1  | SERIAL DRUM 196K 12 BITS              |
| 251-G    |         | BV          |           |          | 3            | R        | 8, 8/1  | SERIAL DRUM 262K 12 BITS              |
| 270      |         | DI          |           |          | 6            | R        | 6       | CONTROL, DATA PRODUCTS 502 DISK       |
| 30       |         | RR          |           |          | 6            | V        |         | TABLE TOP 16-INCH DISPLAY             |
| 30-D     |         | RR          |           |          | 6            | V        | 4, 7, 9 | POINT PLOTTING 16-INCH DISPLAY        |
| 30-G     |         | RR          |           |          | 6            | V        | 4, 7, 9 | 30-D + 33 SYMBOL GENERATOR            |
| 30-N     | MI      |             |           |          | 6            | V        | 5, 8    | POINT PLOTTING 16-INCH DISPLAY        |
| 330      |         | BR          |           | TPL      | 6            | V        | 8       | 16-INCH BUFFERED DISPLAY              |
| 330-I    |         | LH          |           |          | 3            | V        |         | 330 & PDP8/I                          |



| MODEL NO | ENG MGR | DESIGN ENCR | PROD ENGR | MFGR AREA | STATUS NO/YR | CATEGORY | USED ON              | DESCRIPTION   |
|----------|---------|-------------|-----------|-----------|--------------|----------|----------------------|---|
| 339      |         | MI          |           | TPL       | 6            | V        | 9                    | 338 MODIFIED & VL89   |
| 34-A     |         | RR          |           |           | 6            | V        | 4                    | DISPLAY FOR TEK 583 SCOPE                                   |
| 34-B     |         | RR          |           | TPL       | 6            | V        | 5                    | DISPLAY FOR TEK 583 SCOPE                                   |
| 34-C     |         | RR          |           |           | 6            | V        | 1                    | DISPLAY FOR TEK 583 SCOPE                                   |
| 34-D     |         | RR          |           | TPL       | 6            | V        | 8, 8/S               | DISPLAY FOR TEK 583 SCOPE                                   |
| 34-E     |         | RR          |           |           | 6            | V        | 7-A                  | DISPLAY FOR TEK 583 SCOPE                                   |
| 34-F     |         | RR          |           |           | 6            | V        | 7-A                  | DISPLAY FOR TEK 583 SCOPE                                   |
| 34-H     |         | MI          |           |           | 6            | V        | KDB9-A               | DISPLAY FOR TEK 583 SCOPE                                   |
| 34-HL    |         | MI          |           |           | 6            | V        | KDB9-C               | DISPLAY MODULES FOR TEK 583                                 |
| 34I      |         | JJL         |           |           | 6            | 3/74 V   | 1, 6, 7              | INCREMENTAL DISPLAY   |
| 34I-B    |         | DG          |           |           | 6            | 3/74 V   | 6, 30                | INCREMENTAL DISPLAY   |
| 34I-C    |         | JJL         |           |           | 6            | 3/74 V   | 9 METH DAB9-B        | 34I WITH PUPP INTERPAGE                                     |
| 34I-A    |         | HL          |           |           | 6            | D        | 4                    | DIRECT DATA CHANNEL   |
| 34I-B    |         | HL          |           |           | 6            | D        | 1                    | DIRECT DATA CHANNEL   |
| 34I-C    |         | HL          |           |           | 6            | D        | 7                    | DIRECT DATA CHANNEL   |
| 34I      |         | JJL         |           |           | 6            | 3/74 V   | 34I                  | CHARACTER GENERATOR, 64 CHAR                                |
| 34I-A    |         | RR          |           | TPL       | 6            | 3/74 V   | 34I, 342             | CHARACTER GENERATOR, 80 CHAR                                |
| 34I-B    |         | DG          |           |           | 6            | 3/74 V   | 34I-B                | CHARACTER GENERATOR   |
| 34I      |         | LH          |           |           | 6            | 3/74 V   | ANY DISPLAY          | SLAVE DISPLAY   |
| 34I      |         | DG          |           |           | 6            | 3/74 V   | 6, 30                | INTERPAGE FOR 34I   |
| 34I      |         | DG          |           |           | 6            | 3/74 V   | 6, 30                | 34I-B, 342-B, 378 & 344                                     |
| 34I      |         | DG          |           |           | 6            | 3/74 V   | 6, 30                | 34I-B, 342-B, 378 & 344                                     |
| 347-A    |         | JJL         |           |           | 6            | V        | 34024                | SUBROUTINE OPTION   |
| 347-B    |         | JJL         |           |           | 6            | V        | 34021                | SUBROUTINE OPTION   |
| 347-C    |         | JJL         |           |           | 6            | 3/74 V   | 34027                | SUBROUTINE OPTION   |
| 347-D    |         | JJL         |           |           | 6            | 3/74 V   | 34020                | SUBROUTINE OPTION   |
| 348      |         | DG          |           |           | 6            | 3/74 V   | 6, 30                | INTERPAGE FOR 30  |
| 350      | MI      |             |           |           | 5            | 1/78 X   | 1, 8                 | INCREMENTAL PLOTTER & CONTROL (SEE 500, 503, 504, 505, 506) |
| 350-B    |         | MI          |           | TPL       | 6            | 4/74 X   | 5, 8                 | PLOTTER & PLOTTER CONT (SEE 503, 504, 505, 506)             |
| 350-C    |         | MI          |           |           | 5            | 1/78 X   | 9, 9MS               | INCREMENTAL PLOTTER & CONTROL (SEE 500, 503, 504, 505, 506) |
| 354      |         | RR          |           |           | 6            | X        | 4, 7                 | INCREMENTAL PLOTTER & CONTROL                               |
| 370      |         | HL          |           |           | 5            | X        | 340                  | PHOTOMULTIPLIER LIGHT PEN                                   |
| 370-A    |         | HL          |           |           | 5            | V        | 34                   | PHOTOMULTIPLIER LIGHT PEN                                   |
| 370-C    |         | DG          |           |           | 2            | 11/71 V  | VY87                 | 370 W VY87 BRACKET  |
| 374      |         | HL          |           |           | 5            | 6/71 V   | ANY DISPLAY          | LIGHT PEN W AMPLIFIER                                       |
| 374-A    |         | HL          |           |           | 5            | 6/71 V   | ANY DISPLAY          | LIGHT PEN WITHOUT AMPLIFIER                                 |
| 374-B    |         | HL          |           |           | 3            | 5/71 V   | VR14                 | 374 LIGHT PEN W AMPLIFER & VR14 MING HARDWARE               |
| 376      | JH      | CV          |           | CBS       | 3            | 5/74 V   | ANY DISPLAY (V815)   | ICC LP803 LIGHT PEN   |
| 390      |         | RS          |           |           | 6            | K        | 8                    | MEM CYCLE COUNTER   |
| 421-A    |         | RR          |           |           | 6            | C        | 1, 6                 | CARD READER (200 CPM)                                       |
| 421-B    |         | RR          |           |           | 6            | C        | 1, 6                 | CARD READER (200 CPM)                                       |
| 425      | MI      |             |           |           | 6            | P        | 444, 750             | PT READER (DIGITRONICS 2500)                                |
| 426      | MI      |             |           |           | 6            | P        | 444                  | PT READER (DIGITRONICS 3500)                                |
| 427      |         | RR          |           |           | 6            | P        | 75, 761              | PT PUNCH (TELETYPE BRP11)                                   |
| 437      |         | RR          |           |           | 6            | P        | 1                    | PT READER & CONTROL   |
| 444-A    |         | RR          |           |           | 6            | P        | 4                    | PT READER & CONTROL   |
| 444-B    |         | RR          |           |           | 6            | P        | 7                    | PT READER & CONTROL   |
| 444-C    |         | RR          |           |           | 6            | P        | 1                    | PT READER & CONTROL   |
| 461-A    |         | KE          |           |           | 6            | C        | 6, 30                | CARD READER 200 CPM BURROUGHS                               |
| 461-B    |         | KE          |           |           | 6            | C        | 6, 30                | CARD READER 800 CPM BURROUGHS                               |
| 50       |         | RR          |           |           | 6            | T        | 51, 52, 54, 57, 57-A | POTTER MAG TAPE TRANSPORT                                   |
| 51       |         | RR          |           |           | 6            | T        | 1                    | PROGRAMMED MAG TAPE CONTROL                                 |
| 510      |         | RR          |           |           | 6            | T        | 1                    | AUTOMATIC MAG TAPE CONTROL                                  |
| 516      |         | DG          |           |           | 6            | T        | 6                    | MAG TAPE CONTROL  |
| 52       |         | RR          |           |           | 6            | T        | 1                    | AUTOMATIC MAG TAPE CONTROL                                  |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY | USED ON         | DESCRIPTION   |
|----------|---------|-------------|-----------|-----------|--------------|----------|-----------------|---|
| 520      |         | MI          |           |           | 6            | T        | 57-A            | 58 TRANSPORT INTERFACE  |
| 521      |         | MI          |           |           | 6            | T        | 57-A            | 570 TRANSPORT INTERFACE                                       |
| 522-A    |         | MI          |           |           | 6            | T        | 57-A            | IBM TRANSPORT INTERFACE                                       |
| 54       |         | RR          |           |           | 6            | T        | 4               | PROGRAMMED MAG TAPE CONTROL                                   |
| 545      |         | MI          |           |           | 6            | 3/74     | 57-A            | DATAMEC 2820 DEC MODIFIED                                     |
| 550      |         | RR          |           |           | 6            | T        | 1, 4            | CONTROL FOR 4 555 OR TU55                                     |
| 550-A    |         | RR          |           |           | 6            | T        | 1, 3, 7-A       | CONTROL FOR 4 TU55  |
| 551      |         | DC          |           |           | 6            | T        | 6               | DECTAPE CONTROL, 555 OR TU55                                  |
| 552      |         | RR          |           |           | 6            | T        | 5, 8            | DECTAPE CONTROL FOR 555 OR TU55 (NOT MIXED)                   |
| 555-A    |         | RR          |           |           | 6            | T        | 550, 551, 552-A | DECTAPE DUAL TRANSPORT  |
| 555-B    |         | RR          |           |           | 6            | T        | 550, 551, 552-A | DESK MOUNT 555-A  |
| 560      |         | RR          |           | TPL       | 6            | 3/74     | 358             | CALCOMP PLOTTER & CONT, 12" 12K STEPS/MIN                     |
| 563      |         | RR          |           | TPL       | 6            | 3/74     | 358-B, 358-C    | CALCOMP 563 PLOTTER & CONT, 31" WIDE 12K STEP/MIN, .01" STEP  |
| 564      |         | RR          |           | TPL       | 6            | 3/74     | 358-B, 358-C    | CALCOMP 564 PLOTTER & CONT, 31" WIDE 18K STEP/MIN, .005" STEP |
| 565      |         | RR          |           | TPL       | 6            | 3/74     | 358-B, 358-C    | CALCOMP 565 PLOTTER & CONT, 12" WIDE 18K STEP/MIN, .01" STEP  |
| 566      |         | RR          |           | TPL       | 6            | 3/74     | 358-B, 358-C    | CALCOMP 565 PLOTTER & CONT, 12" WIDE 18K STEP/MIN, .005" STEP |
| 57       |         | RR          |           |           | 6            | T        | 4               | AUTOMATIC MAG TAPE CONTROL                                    |
| 57-A     |         | RR          |           |           | 6            | T        | 1, 6, 5         | AUTOMATIC MAG TAPE CONTROL                                    |
| 570      |         | RR          |           |           | 6            | T        | 516, 521        | MAG TAPE TRANSPORT, MIDWESTERN                                |
| 580      |         | MI          |           |           | 6            | 3/74     | 5, 8            | 545 TRANSPORT & CONTROL                                       |
| 610      |         | RR          |           |           | 6            | L        | 1               | TYPEWRITER & CONTROL  |
| 611      |         | RR          |           |           | 6            | L        | 1               | SPARE TYPEWRITER  |
| 612      |         | RR          |           |           | 6            | L        | 1               | SPARE KSR20   |
| 613      |         | CL          |           |           | 6            | L        | LENC            | ASR33 & CONTROL   |
| 624      |         | KE          |           |           | 6            | L        | 166             | CONSOLE TYPEWRITER & CONTROL                                  |
| 630      |         | RR          |           | TPL       | 6            | D        |                 | DATA COMMUNICATION SYSTEM                                     |
| 630-A    |         | KE          |           |           | 6            | D        | 6               | HALF DUPLEX 630   |
| 630-B    |         | KE          |           |           | 6            | D        | 6               | FULL DUPLEX 630   |
| 631      |         | RR          |           | TPL       | 6            | D        | 680             | DATA LINE INTERFACE   |
| 631-A    |         | RR          |           | TPL       | 6            | D        | 680             | DATA LINE INTERFACE 60MA 120V                                 |
| 632      |         | RR          |           | TPL       | 6            | D        | 685             | SEND-RECEIVE GROUP  |
| 633      |         | RR          |           | TPL       | 6            | D        | 680             | FLAG SCANNER  |
| 634      |         | RR          |           | TPL       | 6            | D        | 680             | BASIC CONTROL   |
| 635      |         | RR          |           | TPL       | 6            | D        | 680             | DCB OPTIONS   |
| 636      |         | RR          |           | TPL       | 6            | D        |                 | OHAR SYNC MODEM INTERFACE                                     |
| 637      |         | RR          |           | TPL       | 6            | 3/74     | 7               | BIT SYNC MODEM INTERFACE                                      |
| 637-B    |         | RR          |           | TPL       | 6            | D        | 8               | MODEM INTERFACE (NDM DP01-A)                                  |
| 644      |         | RR          |           |           | 6            | L        | 1, 4            | LINE PRINTER 300 LPM  |
| 644-C    |         | KE          |           |           | 6            | L        | 6, 30           | LINE PRINTER 1000LPM  |
| 644-V    |         | KE          |           |           | 6            | L        | 6               | ANELEX, VENDOR SUPPLIED                                       |
| 647-A    |         | RR          |           |           | 6            | L        | 7               | LINE PRINTER 300 LPM  |
| 647-B    |         | RR          |           |           | 6            | L        | 7               | LINE PRINTER 600 LPM  |
| 647-C    |         | RR          |           |           | 6            | L        | 7               | LINE PRINTER 1000LPM  |
| 647-D    |         | MI          |           |           | 6            | 3/74     | 9               | LINE PRINTER 300 LPM  |
| 647-E    |         | MI          |           |           | 6            | 3/74     | 9               | LINE PRINTER 600 LPM  |
| 648      | MI      |             |           |           | 6            | 3/74     | 5               | ASR33 & CONTROL   |
| 649      |         | RR          |           |           | 6            | L        | 7               | KSR33 & CONTROL   |
| 649-B    |         | RR          |           |           | 6            | L        | 7-A             | KSR33 & CONTROL   |
| 65       |         | RR          |           |           | 6            | L        | 4               | PRINTER-KEYBOARD & CONTROL                                    |
| 680      |         | RR          |           | TPL       | 6            | D        | 8               | DATA COMMUNICATION SYSTEM                                     |
| 681      |         | RR          |           | TPL       | 6            | D        | 8               | DATA LINE INTERFACE   |
| 682      |         | RR          |           | TPL       | 6            | D        | 685             | LOCAL TELETYPE CONNECTOR PANEL                                |
| 683      |         | RR          |           | TPL       | 6            | D        | 685             | LONG LINE TELETYPE MTNG PANEL UP TO 32 LINES                  |
| 684      |         | RR          |           | TPL       | 6            | D        | 683             | MATRICON PATCH PANEL 32 DUPLEX LINES                          |
| 685      |         | RR          |           | TPL       | 6            | D        | 681             | LINE MODULE MTNG PANEL UP TO 64 LINES                         |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFR AREA | STATUS MO/YR | CATEGORY | USED ON        | DESCRIPTION  | 25 |
|----------|---------|-------------|-----------|----------|--------------|----------|----------------|--|----|
| 686      |         | RR          |           | TPL      | 6            | D        | 685            | ADDITIONAL LINE SAMPLING CLOCK                       |    |
| 687      |         | RR          |           | TPL      | 6            | D        | 683            | MONITOR PANEL 32 DUPLEX LINES                        |    |
| 688      |         | RR          |           | TPL      | 6            | D        | 687            | LINE TERMINATOR PANEL                                |    |
| 689-AC   |         | MI          |           |          | 3            | D        | 689-AF, 689-AG | AUTOMATIC CALLING UNIT (ALSO CALLED 689-ACU)         |    |
| 689-AF   |         | MI          |           |          | 6            | D        | 685            | DATA-SET DATA & CONT MTG PANEL (ALSO CALLED 689-ADF) |    |
| 689-AG   |         | MI          |           |          | 6            | D        | DC88-A         | 689-AF MODIFIED FOR * BUS                            |    |
| 689-LM   |         | MI          |           |          | 6            | D        | 689-AG         | MODEM INTERFACE TO BELL 183                          |    |
| 689-MA   |         | MI          |           |          | 6            | D        | 689-MP         | EIA MODEM INTERFACE (ALSO CALLED 689-MIA)            |    |
| 689-MC   |         | MI          |           |          | 6            | D        | 689-AF         | DATA-SET DATA & CONT MODULES (ALSO CALLED 689-MIC)   |    |
| 689-MP   |         | MI          |           |          | 6            | D        | 685            | DATA-SET DATA ONLY MOUNTING PANEL                    |    |
| 75-A     |         | RR          |           |          | 6            | P        | 3              | PAPER TAPE PUNCH & CONTROL                           |    |
| 75-B     |         | RR          |           |          | 6            | P        | 4              | PAPER TAPE PUNCH & CONTROL                           |    |
| 75-C     |         | RR          |           |          | 6            | P        | 1              | PAPER TAPE PUNCH & CONTROL                           |    |
| 75-D     |         | RR          |           |          | 6            | P        | 7              | PAPER TAPE PUNCH & CONTROL                           |    |
| 75-E     |         | RR          |           |          | 5            | P        | 8              | PAPER TAPE PUNCH & CONTROL                           |    |
| 75-F     |         | RR          |           |          | 5            | P        | 5              | PAPER TAPE PUNCH & CONTROL                           |    |
| 75-G     |         | RR          |           |          | 5            | P        | 8              | PAPER TAPE PUNCH & CONTROL                           |    |
| 75-J     |         | RR          |           |          | 6            | P        | 7-A            | PAPER TAPE PUNCH & CONTROL                           |    |
| 750-A    |         | RR          |           |          | 6            | P        | 5              | PT READER (300 CHAR/SEC)                             |    |
| 750-B    |         | RR          |           |          | 6            | P        | 5              | PORTABLE HIGH SPEED PTR & CONTROL                    |    |
| 750-C    |         | RR          |           |          | 6            | P        | 8              | PT READER (3000 CHAR/SEC) & CONTROL                  |    |
| 76       |         | RR          |           |          | 6            | P        | 4              | FLEXWRITER & CONTROL                                 |    |
| 76B      |         | DI          |           |          | 6            | P        | 6              | PAPER TAPE READER                                    |    |
| 76I      |         | DI          |           |          | 6            | P        | 6              | PAPER TAPE PUNCH                                     |    |
| 8        |         | RR          |           | TPL      | 6            | E        | -              | LOGIC FOR POPB                                       |    |
| 8-I      |         | RR          |           | TPL      | 5            | E        | -              | LOGIC FOR POPB-I                                     |    |
| 8-L      |         | RR          |           | TPL      | 5            | E        | -              | LOGIC FOR POPB-L                                     |    |
| 8-M      |         | RR          |           | TPL      | 6            | E        | -              | MEMORY WING FOR POPB                                 |    |
| 8-P      |         | RR          |           | TPL      | 6            | E        | -              | PROCESSOR WING FOR POPB                              |    |
| 8-S      |         | RR          |           | TPL      | 6            | E        | -              | LOGIC FOR POPB-S                                     |    |
| AA81-A   |         | RG          |           |          | 3            | A        | 7, 8, AA84     | SINGLE 12-BIT DAC                                    |    |
| AA81-B   |         | RG          |           |          | 3            | A        | 7, 8, AA84     | 2 12-BIT DACS  |    |
| AA81-C   |         | RG          |           |          | 3            | A        | 7, 8, AA84     | 3 12-BIT DACS  |    |
| AA82     |         | RG          |           |          | 6            | A        | AA85           | OP AMP   |    |
| AA83-A   |         | RG          |           |          | 6            | A        | 8, 825, 8/I    | 138-E OR 139-E TO POPB, NO MX EXT                    |    |
| AA83-B   |         | RG          |           |          | 6            | A        | 8, 825, 8/I    | 138-E OR 139-E TO POPB, MX EXT                       |    |
| AA84     |         | RG          |           |          | 3            | A        | 8, 825, 8/I    | AA81-A TO POPB                                       |    |
| AA85-AA  | MI      |             |           | TPL      | 5            | A        | 8, 825, 8/I    | 64 CH DAC CONT (24 DACS) 60 HE                       |    |
| AA85-AB  | MI      |             |           | TPL      | 5            | A        | 8, 825, 8/I    | 64 CH DAC CONT (24 DACS) 50 HE                       |    |
| AA85-BA  | MI      |             |           | TPL      | 5            | A        | 9, 8M15        | 64 CH DAC CONT (24 DACS) 60 HE                       |    |
| AA85-BB  | MI      |             |           | TPL      | 5            | A        | 9, 8M15        | 64 CH DAC CONT (24 DACS) 50 HE                       |    |
| AA85-CA  | MI      |             |           | TPL      | 3            | A        | 8 NEC          | AA85-AA IN HV50 CAB                                  |    |
| AA85-CB  | MI      |             |           | TPL      | 3            | A        | 8 NEC          | 50 HE AA85-CA  |    |
| AA85-DA  | MI      |             |           | TPL      | 3            | A        | 9              | AA85-BA IN HV50 CAB                                  |    |
| AA85-DB  | MI      |             |           | TPL      | 3            | A        | 9              | 50 HE AA85-DA  |    |
| AA86     |         | BV          |           | CSS      | 6            | A        | 8, 9           | 64 CH 8 BIT DAC CONTROL                              |    |
| AA87     | MI      |             |           | TPL      | 4            | A        | AA85           | AA85 EXPANSION (CH 25-64)                            |    |
| AA87-C   | MI      |             |           | TPL      | 3            | A        | AA85-C, AA85-D | AA87 FOR AA85-C & AA85-D W CAB                       |    |
| AA89     |         | REL         |           |          | 3            | A        | 9              | DAC CONTROL WITH SPACE FOR 16 CH (AA82)              |    |
| AA89-B   |         | RF          |           |          | 3            | A        | 9              | DAC CONTROL WITH SPACE FOR 32 CH (AA83)              |    |
| AA11-A   |         | RG          |           |          | 5            | A        | AA13-D         | DISPLAY CONT FOR VT01 W SPACE FOR 2 MORE A614 DACS   |    |
| AA11-B   |         | RG          |           |          | 5            | A        | AA13-D         | DISPLAY CONT FOR RM503 W SPACE FOR 2 MORE A614 DACS  |    |
| AA11-C   |         | RG          |           |          | 5            | A        | AA13-D         | DISPLAY CONT FOR VR14 W SPACE FOR 2 MORE A614 DACS   |    |
| AA11-DA  |         | RG          |           |          | 5            | A        | 11             | DAC CONT W SPACE FOR 4 12-BIT A614 +/-18V DACS, 118V |    |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFGR AREA | STATUS MO/YR | CATEGORY       | USED ON  | DESCRIPTION  |
|----------|---------|-------------|-----------|-----------|--------------|----------------|--|--|
| AA11-DB  |         | RG          |           |           | 5 5/71 A     | 11             |  | DAC CONT W SPACE FOR 4 12-BIT A614 +/-10V DACS, 230V |
| AA11-E   | SNT     | AW          |           |           | 4 1/72 A     | AA11-D         |  | DISPLAY CONT FOR VR20                                |
| AA11-FA  | SNT     | AW          |           |           | 4 1/72 A     | AA11-E         |  | OUTPUT PANEL FOR M945 IN LAB-11                      |
| AA15-A   |         | PDM         |           |           | 5 5/71 A     | 15             |  | DAC CONTROL WITH SPACE FOR 16 CH (AAC2)              |
| AA15-B   |         | RF          |           |           | 5 2/72 A     | 15             |  | DAC CONTROL W SPACE FOR 32 CH (AAC3)                 |
| AA50-AN  |         | AS          |           | IPG       | 5 3/71 A     | 8 NEG          |  | 12 BIT DAC CONTROL, SP FOR 6 DACS (BA614), 115V      |
| AA50-AP  |         | AS          |           | IPG       | 5 3/71 A     | 8 POS          |  | 12 BIT DAC CONT, SP FOR 6 DACS (BA614), 115V         |
| AA50-BN  |         | AS          |           | IPG       | 5 3/71 A     | 8 NEG          |  | 12 BIT DAC CONTROL, SP FOR 6 DACS (BA614), 230V      |
| AA50-BP  |         | AS          |           | IPG       | 5 3/71 A     | 8 POS          |  | 12 BIT DAC CONT, SP FOR 6 DACS (BA614), 230V         |
| AAC2     |         | PDM         |           |           | 6 5/73 A     | AA09, AA15-A   |  | MODULE SET FOR 1 CH, 12 BIT SINGLE BUF 0 TO +10V     |
| AAC3     |         | RF          |           |           | 5 2/72 A     | AA09-B, AA15-B |  | MODULE SET FOR 1 CH, 12 BIT DOUBLE BUF +10 TO -10V   |
| AAS11-HA |         | ABW         |           | CSS       | 3 2/73 A     | 11             |  | INTERFACE TO ANALOGIC AN7200 DAC SYS, 115V           |
| AAS11-HB |         | ABW         |           | CSS       | 3 2/73 A     | 11             |  | INTERFACE TO ANALOGIC AN7200 DAC SYS, 230V           |
| AC01-A   |         | RG          |           | IPG       | 4 4/72 A     | 8,84S,8/1      |  | S&H CONTROL W SPACE FOR 8 AH02                       |
| AC01-B   |         | RG          |           | IPG       | 4 4/72 A     | 9, 8/15        |  | S&H CONTROL W SPACE FOR 8 AH02                       |
| AC02-AN  |         | PRD         |           |           | 3 4/72 A     | 8 NEG          |  | 16 CH S&H CONT W SPACE FOR 16 A461 OR A405           |
| AC02-AP  |         | PRD         |           |           | 3 4/72 A     | 8 POS          |  | 16 CH S&H CONT W SPACE FOR 16 A461 OR A405           |
| AC11-A   |         | JFH         |           | CSS       | 3 3/74 A     | 11             |  | NPR INTERFACE FOR PRESTON 14 BIT + SIGN GNAD-1 ADC   |
| AC11-B   | ESS     | NSR         |           | CSS       | 3 3/74 A     | 11             |  | AC11-A + PROGRAMMABLE AUTOMATIC WRAP-AROUND          |
| ACT11    |         | RM          |           |           | 3 10/72 E    | 11             |  | AUTOMATIC COMPUTER TEST SYSTEM                       |
| ACT11-M  |         | RM          |           |           | 3 10/72 E    | ACT31          |  | MOTHER STATION INTERFACE                             |
| ACT11-S  |         | TU          |           |           | 2 7/74 E     | 11             |  | SERIAL AUTOMATIC TEST SYSTEM                         |
| ACT11-X  |         | RM          |           |           | 3 10/72 E    | ACT31          |  | BUS SELECTOR   |
| ACT15    |         | FA          |           |           | 2 2/72 B     | 9, 8/L, 15     |  | AUTOMATIC COMPUTER TEST SYS                          |
| AD01-AN  | SNT     |             |           |           | 5 2/72 A     | 8 NEG          |  | 10 BIT ADC WITH 32 CH MUX, SWITCHED GAIN             |
| AD01-AP  | SNT     |             |           |           | 5 2/72 A     | 8 POS          |  | 10 BIT ADC W 32 CH MUX, SWITCHED GAIN                |
| AD01-DA  | SNT     |             |           |           | 5 2/72 A     | 11             |  | 10 BIT ADC W 32 CH MUX, SWITCHED GAIN, 115V          |
| AD01-DB  | SNT     |             |           |           | 5 2/72 A     | 11             |  | 10 BIT ADC W 32 CH MUX, SWITCHED GAIN, 230V          |
| AD01-FA  | SNT     | AW          |           |           | 4 1/72 A     | AD03-D         |  | COMPLEX INPUT PANEL FOR M945 IN LAB-11               |
| AD01-FB  | SNT     | AW          |           |           | 4 1/72 A     | AD03-A, AD01-D |  | SIMPLE INPUT PANEL FOR M945 IN LAB-11                |
| AD01-FC  | SNT     | AW          |           |           | 2 5/72 A     | AD03-A         |  | SIMPLE INPUT PANEL FOR M945 & AD01-A (W 8/E)         |
| AD02-AN  |         | RG          |           | IPG       | 3 1/72 A     | 8 NEG          | UNIPOLAR 12-BIT ADC W CONT FOR 512 CH, SP FOR 32 CH & S&H, SW GAIN |  |
| AD02-AP  |         | RG          |           | IPG       | 3 1/72 A     | 8 POS          | UNIPOLAR 12-BIT ADC W CONT FOR 512 CH, SP FOR 32 CH & S&H, SW GAIN |  |
| AD02-AR  |         | RG          |           | IPG       | 3 1/72 A     | 8 NEG          | BIPOLAR 12-BIT ADC, 512 CH CONT, SP 32CH & S&H, SW GAIN            |  |
| AD02-AS  |         | RG          |           | IPG       | 3 1/72 A     | 8 NEG          | BIPOLAR 12-BIT ADC, 512 CH CONT, SP 32CH & S&H, SW GAIN            |  |
| AD02-DA  |         | RG          |           | IPG       | 3 1/72 A     | 11             | UNIPOLAR 12-BIT ADC, 128 CH CONT, SP 32 CH & S&H, SW GAIN, 115V    |  |
| AD02-DB  |         | RG          |           | IPG       | 3 1/72 A     | 11             | UNIPOLAR 12-BIT ADC, 128 CH CONT, SP 32 CH & S&H, SW GAIN, 230V    |  |
| AD02-DC  |         | RG          |           | IPG       | 3 1/72 A     | 11             | BIPOLAR 12-BIT ADC, 128 CH CONT, SP 32CH & S&H, SW GAIN, 115V      |  |
| AD02-DD  |         | RG          |           | IPG       | 3 1/72 A     | 11             | BIPOLAR 12-BIT ADC, 128 CH CONT, SP 32CH & S&H, SW GAIN, 230V      |  |
| AD08-A   |         | RG          |           |           | 5 5/71 A     | 8,84S,8/1      |  | 10 BIT ADC 1 USEC/BIT                                |
| AD08-B   |         | RG          |           |           | 5 5/71 A     | 8,84S,8/1      |  | AD08-A PLUS 16 CH MUX                                |
| AD08-C   |         | RG          |           |           | 3 3/74 A     | 8,84S,8/1      |  | AD08-A WITH 20-IN SLIDE                              |
| AD09-B   |         | RG          |           | IPG       | 6 10/72 A    | 9              |  | 10 BIT ADC + 16 CH MUX                               |
| AD10-A   |         | RBH         |           | CSS       | 6 10/72 A    | 10             |  | WIDE RANGE MUX ADC (SEL)                             |
| AD10-B   |         | RBH         |           | CSS       | 6 10/72 A    | AD10-A         |  | 64 CH MUX EXPANSION                                  |
| AD10-C   |         | RBH         |           | CSS       | 3 3/74 A     | AD10-A         |  | DUAL CH MODS   |
| AD11-AA  |         | RG          |           | IPG       | 3 1/72 A     | 11             | 12-BIT + SIGN ADC W 128 CH CONT, SP 32CH & S&H, SW GAIN, 115V      |  |
| AD11-AB  |         | RG          |           | IPG       | 3 1/72 A     | 11             | 12-BIT + SIGN ADC W 128 CH CONT, SP 32CH & S&H, SW GAIN, 230V      |  |
| AD12     | SNT     | RI          |           |           | 5 5/72 A     | 12             |  | 10 BIT A/D WITH SAMPLE & HOLD, 16 CH, 20 USEC        |
| AD12-M   | SNT     | RI          |           |           | 6 5/72 A     | AD12           |  | CONT FOR 128 CH, INCLUDES 32 CH W PREAMPS            |
| AD12-S   | SNT     | RI          |           |           | 6 5/72 A     | AD12-M         |  | AD12-M EXPANDER, INCLUDES 32 CH W PREAMPS            |
| AD15     |         | MORO        |           | IPG       | 5 5/71 A     | 15, AM01-A     |  | 13 BIT A/D, S&H, 128 MUX CONT, SP FOR 32 CH, 115V    |
| AD0-EA   | SNT     | GPB         |           |           | 5 2/72 A     | 8/E            |  | 10 BIT A/D CONVERTER W SAMPLE & HOLD, 1 CH           |
| AD0-ES   | SNT     | GPB         |           |           | 5 2/72 A     | 8/E (LAB 8/E)  |  | AD0-EA + AM0-ED                                      |
| AD01-B   |         | RG          |           |           | -            | A              |  | AD01-A & ADC8  |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY | USED ON                 | DESCRIPTION   | 27 |
|----------|---------|-------------|-----------|-----------|--------------|----------|-------------------------|---|----|
| ADC1-9   |         | RG          |           |           | 6 3/74       | A        | *                       | ADC1-A & ADC9   |    |
| ADC1-A   |         | RG          |           |           | 6 3/74       | A        |                         | 6-12 BIT ADC, RACK MTD  |    |
| ADC1-B   |         | RG          |           |           | 6 3/74       | A        |                         | TABLE TOP ADC1  |    |
| ADC8     |         | RG          |           |           | 5            | A        | 8 NEG, ADC1, AMX1, CMX1 | MODULE SET FOR PDP8 INTERFACE                                       |    |
| ADC81-A  |         | RG          |           | IPG       | 6 10/72      | A        | 8 NEG                   | ADC1-A, ADC8 & AM83-A   |    |
| ADC81-B  |         | RG          |           | IPG       | 6 10/72      | A        | 8 NEG                   | ADC1-A, ADC8 & AM83-D   |    |
| ADC9     |         | RG          |           |           | 5            | A        | ADD1, AMX1, CMX1        | MODULE SET FOR PDP9 INTERFACE                                       |    |
| ADF11    |         | RG          |           | IPG       | 3 4/72       | A        | 11                      | 12 BIT + SIGN A/D, HIGH SPEED, CONT FOR 512 CH, SP FOR 64 (A124)    |    |
| ADF15-CA |         | RG          |           | IPG       | 3            | A        | 15                      | 11 BIT BIPOLAR A/D, S&H, PROC GAIN, SP FOR 32 CH 115V               |    |
| ADF15-CB |         | RG          |           | IPG       | 3            | A        | 15                      | 11 BIT BIPOLAR A/D, S&H, PROC GAIN, SP FOR 32 CH 230V               |    |
| ADF15-DA |         | RG          |           | IPG       | 3            | A        | 15                      | 11 BIT BIPOLAR A/D, S&H, PROC GAIN, SP FOR 64 CH 115V               |    |
| ADF15-DB |         | RG          |           | IPG       | 3            | A        | 15                      | 11 BIT BIPOLAR A/D, S&H, PROC GAIN, SP FOR 64 CH 230V               |    |
| ADS11-BA | JEH     | ABW         |           | CSS       | 3 2/73       | A        | 11                      | INTERFACE TO ANALOGIC AN5800 ADC MUX SYS, 115V                      |    |
| ADS11-BB | JEH     | ABW         |           | CSS       | 3 2/73       | A        | 11                      | INTERFACE TO ANALOGIC AN5800 ADC MUX SYS, 230V                      |    |
| ADS15-A  | GT      | CP          | BFB       |           | 6 11/73      | O        | 15                      | RENAMED QM005   |    |
| ADU81    | JM      | AKI         |           | IPG       | 3 11/73      | A        | UDC                     | 8 CH SOLID STATE FLYING CAP 12-BIT ADC, PROC GAIN 1.5 HE BW BIPOLAR |    |
| ADU81-YA | JM      | RG          |           | IPG       | 3 5/73       | A        | UDC                     | ADU81 W 60HZ BANDWIDTH, SINGLE ENDED                                |    |
| AF01-AA  |         | RG          |           |           | 5            | A        | 8, 84S, 8/I             | 6-12 BIT ADC TO 64 CH RACK MTD                                      |    |
| AF01-AB  |         | RG          |           |           | 5            | A        | 8, 84S, 8/I             | TABLE TOP AF01-A  |    |
| AF01-AC  |         | RG          |           |           | 5            | A        | 8, 84S, 8/I             | AF01-AA WITH 22-IN SLIDE  |    |
| AF01-BA  |         | RG          |           |           | 5            | A        | 9, 8H15                 | 6-12 BIT ADC TO 64 CH RACK MTD                                      |    |
| AF01-BB  |         | RG          |           |           | 5            | A        | 9, 8H15                 | TABLE TOP AF01-B  |    |
| AF01-C   |         | BV          |           | CSS       | 3            | A        | 18                      | AF01-AA ON PDP-10   |    |
| AF02-A   |         | IPG         |           |           | -            | A        | 8 NEG                   | ADC1/8, AM88 & AM82-A, -8   |    |
| AF02-B   |         | RG          |           | IPG       | -            | A        | 9, 8H15                 | ADC1/9, AM89 & AM82-A, -8   |    |
| AF03-A   |         | RG          |           | IPG       | 6 3/71       | A        | 8 NEG                   | ADC1/8, AM88 & AM83-A, -8   |    |
| AF03-B   |         | RG          |           | IPG       | 6 3/71       | A        | 9, 8H15                 | ADC1/9, AM89 & AM83-A, -8   |    |
| AF04-A   |         | OB          |           | IPG       | 3 10/72      | A        | 8 NEG                   | VIDAR IDVM 1000 CH MX CONT, SPACE FOR 200 CH                        |    |
| AF04-AN  |         | DB          |           | IPG       | 3            | A        | 8 NEG                   | DEC INTFC & VIDAR IDVM 1000 CH MX CONT, SPACE FOR 200 CH            |    |
| AF04-AP  |         | OB          |           | IPG       | 3            | A        | 8 POS                   | DEC INTFC & VIDAR IDVM 1000 CH MX CONT, SPACE FOR 200 CH            |    |
| AF04-B   |         | IPG         |           |           | 3 10/72      | A        | 9                       | VIDAR IDVM 1000 CH MX CONT, SPACE FOR 200 CH                        |    |
| AF04-BN  |         | DB          |           | IPG       | 3            | A        | 9                       | DEC INTFC & VIDAR IDVM 1000 CH MX CONT, SPACE FOR 200 CH            |    |
| AF04-BP  |         | DB          |           | IPG       | 3            | A        | 15                      | DEC INTFC & VIDAR IDVM 1000 CH MX CONT, SPACE FOR 200 CH            |    |
| AF04-C   |         | DB          |           | IPG       | 3            | A        | 18                      | VIDAR IDVM 1000 CH MX CONT, SPACE FOR 200 CH                        |    |
| AF04-S   |         | DB          |           | IPG       | 3 10/72      | A        | AF04-A, -B, -C -X       | VIDAR 10 CH LOW LEVEL SW MOD  |    |
| AF04-X   |         | DB          |           | IPG       | 3 10/72      | A        | AF04-A, -B, -C          | 200 CH EXPANSION CABINET  |    |
| AF05-C   |         | BV          |           | CSS       | 3            | A        | 10                      | AUTO-RANGING ADC  |    |
| AF06-A   | SNT     | JL          |           |           | 4            | A        | 8                       | SYS INTERFACE COP 60 HZ   |    |
| AF06-AB  | SNT     | JL          |           |           | 4            | A        | 8                       | SYS INTERFACE COP 50 HZ   |    |
| AF07     | SNT     | JL          |           |           | 4            | A        | AF06                    | AF17, H303, R107, W640  |    |
| AF08-A   | SNT     | JL          |           |           | 4            | A        | AF07                    | A/D MODULE SET WITH A211  |    |
| AF08-B   | SNT     | JL          |           |           | 4            | A        | AF07                    | A/D MODULE SET WITH A210  |    |
| AF08-K   | SNT     | JL          |           |           | 4 2/72       | A        | AF08-A, -B              | CONNECTOR KIT   |    |
| AF09-A   |         | DMT         |           | IPG       | 3            | A        | 9                       | HI-SPEED 6 MODE LAB ACQ SYS   |    |
| AF16     | SNT     | JL          |           |           | 4            | A        | AF06                    | CONT FOR 8 AF17   |    |
| AF17     | SNT     | JL          |           |           | 4            | A        | AF16                    | CONT FOR 8 H300 OR H301   |    |
| AFC      | RS      | MORO        |           | IPG       | -            | A        |                         | FLYING CAPACITOR SCANNER SERIES NAME                                |    |
| AFC11    | RS      | MORO        |           | IPG       | 5 9/71       | A        | 11                      | MASTER FILE: AM07-A, 0F01, H704-C, SPACE FOR AM11                   |    |
| AFC15-A  |         | PDM         |           |           | 3 1/72       | A        | 8D15                    | FLYING CAP SCAN: CAB, H704-C, AM05-P, SP FOR 4 AM07-B, 115V         |    |
| AFC15-B  |         | PDM         |           |           | 3 1/72       | A        | 8D15                    | FLYING CAP SCAN: CAB, H704-H, AM05-P, SP FOR 4 AM07-B, 230V         |    |
| AFC8-NA  | RS      | MORO        |           | IPG       | 5 5/71       | A        | 8 NEG                   | FLYING CAP SCAN IS AM04-N, AM05-N, AM07-A, BF01, H704-C 115V        |    |
| AFC8-NB  | RS      | MORO        |           | IPG       | 5 5/71       | A        | 8 NEG                   | FLYING CAP SCAN IS AM04-N, AM05-N, AM07-A, BF01, H704-H 230V        |    |
| AFC8-pA  | RS      | MORO        |           | IPG       | 5 5/71       | A        | 8 POS                   | FLYING CAP SCAN IS AM04-P, AM05-P, AM07-A, BF01, H704-C 115V        |    |
| AFC8-pB  | RS      | MORO        |           | IPG       | 5 5/71       | A        | 8 POS                   | FLYING CAP SCAN IS AM04-P, AM05-P, AM07-A, BF01, H704-H 230V        |    |
| AFC8-XA  | RS      | MORO        |           | IPG       | 6 9/72       | A        | AFC8, AFC11             | AF08 EXP FILE, BF01, AM07-A, SP FOR 5 AM07-B, SHORT CABLE           |    |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS NO/YR | CATEGORY | USED ON                       | DESCRIPTION  |
|----------|---------|-------------|-----------|-----------|--------------|----------|-------------------------------|--|
| AFC0-XB  | RS      | MORO        |           | IPG       | 6 9/72       | A        | AFC0, AFC11                   | AFC0 EXP FILE, BFB1, AM07-A, SP FOR 5 AM07-B, LONG CABLE |
| AG01     |         | RD          |           | IPG       | 3            | A        | ADC1, ADC01, AM03             | DIFF AMP WITH SWITCHED GAIN                              |
| AG02     |         | RD          |           | IPG       | 3            | A        | 8 PGS, ADC1, ADC01, AM03      | DIFF AMP WITH PROGRAMMED GAIN                            |
| AG02-BN  |         | RB          |           | IPG       | 3            | A        | 9, ADC1, ADC01, AM03          | DIFF AMP WITH PROGRAMMED GAIN                            |
| AG02-BP  |         | RB          |           | IPG       | 3            | A        | 15, ADC1, ADC01, AM03         | DIFF AMP WITH PROGRAMMED GAIN                            |
| AG03     |         | BY          |           | IPG       | 3            | A        | AF01 OR AF02                  | DIFF AMP MANIFOLD  |
| AG04     |         | JL          |           |           | 4            | A        | AF04                          | AMP WITH PROGRAMMED GAIN                                 |
| AG05     |         | RG          |           | IPG       | 3 12/71      | A        | 8 PGS, ADC1, ADC01, AM03      | EXTRA WIDE BANDWIDTH AG01                                |
| AG06     | SNT     | GFS         |           |           | 3 3/73       | A        | AIP12-A, -B                   | REMOTE DIFF AMP, GAIN 100 OR 1000, +/- 10V OUTPUT        |
| AG12     | SNT     | RI          |           |           | 5            | A        | AM12                          | 16 PREAMPS   |
| AG12-A   | SNT     | RI          |           |           | 3            | A        | AD12, 1ST 8 CHANNELS          | PREAMP/KNOB INPUTS FOR A/D CHANNELS 8-7                  |
| AGL2     |         | AW          |           |           | 5            | A        | LINC/8, CLINICAL LAB 12       | 24 PREAMPS FOR CLIN CHEM                                 |
| AM01     |         | RG          |           | IPG       | 6            | A        | 130-E, 139-E                  | SEM BETWEEN 130-E AND 139-E                              |
| AM02     |         | RG          |           | IPG       | 5            | A        | AD08, ADC1, ADC01, AC01, AF01 | SEM FOR AX1, CMX1  |
| AM03-A   |         | RG          |           | IPG       | 3            | A        | ADC1, AF01                    | +/- 10V INPUT AMP, A200-YA                               |
| AM03-B   |         | RG          |           | IPG       | 3            | A        | ADC1, AA01, AF01              | 0/-10V AMP, A200-YB                                      |
| AM03-C   |         | RG          |           | IPG       | 3            | A        | ADC1, AF01                    | 0/-10V INPUT AMP, A200-YC                                |
| AM03-D   |         | RG          |           | IPG       | 3            | A        | ADC1, AF01                    | +/-5V INPUT AMP, A200-YD                                 |
| AM03-E   |         | RG          |           | IPG       | 3            | A        | ADC1, AF01                    | 0/-5V INPUT AMP, A200-YE                                 |
| AM03-F   |         | RG          |           | IPG       | 3            | A        | ADC1, AF01                    | 0/-5V INPUT AMP, A200-YF                                 |
| AM03-H   |         | RG          |           | IPG       | 3            | A        | AA01                          | 0/+10V OUTPUT AMP, A207-YH                               |
| AM03-J   |         | RG          |           | IPG       | 3            | A        | AA01                          | +/-10V OUTPUT AMP, A207-YJ                               |
| AM03-K   |         | RG          |           | IPG       | 3            | A        | AA01                          | +/-5V OUTPUT AMP, A207-YK                                |
| AM03-L   |         | RG          |           | IPG       | 3            | A        | AD08                          | +/-10V INPUT AMP, A207-YL                                |
| AM03-M   |         | RG          |           | IPG       | 3            | A        | AD08                          | 0/+10V INPUT AMP, A207-YM                                |
| AM03-N   |         | RG          |           | IPG       | 3            | A        | AD08                          | 0/-10V INPUT AMP, A207-YN                                |
| AM03-P   |         | RG          |           | IPG       | 3            | A        | AD08                          | 0/+5V INPUT AMP, A207-YP                                 |
| AM03-R   |         | RG          |           | IPG       | 3            | A        | AD08                          | 0/-5V INPUT AMP, A207-YR                                 |
| AM03-S   |         | RG          |           | IPG       | 3            | A        | AD08                          | +/-5V INPUT AMP, A207-YS                                 |
| AM04     | SNT     |             |           |           | 3 1/72       | A        | AD01                          | SAMPLE & HOLD  |
| AM05     | SNT     |             |           |           | 3 1/72       | A        | AD01                          | ADDED SIGN OPTION (+/-10V IN)                            |
| AM05-A   |         | AW          |           |           | 3 3/74       | A        | AD01 IN RAD-5                 | ADDED SIGN OPTION (0 TO +10V IN)                         |
| AIP12-A  | SNT     | JL          |           |           | 5 2/72       | A        | 8 PGS                         | ANALYTICAL INSTRUMENTATION PACKAGE 115V                  |
| AIP12-B  | SNT     | JL          |           |           | 5 2/72       | A        | 8 PGS                         | ANALYTICAL INSTRUMENTATION PACKAGE 230V                  |
| AIP12-C  | SNT     | JL          |           |           | 3 1/72       | A        | AIP12                         | 15 BIT A/D (IN PLACE OF STD 12) (MODULE)                 |
| AIP12-D  | SNT     | JL          |           |           | 3 1/72       | A        | AIP12                         | 8 DIGIT BCD INPUT (MODULE SET)                           |
| AIP12-E  | SNT     | JL          |           |           | 3 1/72       | A        | AIP12                         | 4 EXTRA ANALOG INPUTS (MODULE SET)                       |
| AIP12-H  | SNT     | JL          |           |           | 3 11/71      | A        | AIP12                         | HALL PROBE INTERFACE                                     |
| AM01-A   |         | MORO        |           | IPG       | 5            | A        | AD15                          | EXPANDER FOR 32 CH (SP FOR 8 BA124)                      |
| AM02-A   |         | RG          |           |           | 3            | A        | AM08, AM09                    | H1 LEVEL MUX, SPACE FOR 128 CH (32 A122)                 |
| AM02-B   |         | RG          |           |           | 3            | A        | AM08, AM09                    | H1 LEVEL MUX, SPACE FOR 256 CH (64 A122)                 |
| AM03-A   |         | RG          |           | TPL       | 6 3/71       | A        | AM08, AM09, AG01              | LOW LEVEL DIFF MX SPACE 64 CH (32 A111)                  |
| AM03-B   |         | RG          |           | TPL       | 6 3/71       | A        | AM08, AM09, AG01              | LOW LEVEL DIFF MX SPACE 128 CH (64 A111)                 |
| AM04-N   | RS      | MORO        |           | IPG       | 4            | A        | 8 NEG, BFB1                   | 2048 CH FLYING CAP CONT,                                 |
| AM04-P   | RS      | MORO        |           | IPG       | 4            | A        | 8 PGS, BFB1                   | 2048 CH FLYING CAP CONT                                  |
| AM04-B   | RS      | MORO        |           | IPG       | 4            | A        | 15, BFB1                      | 2048 CH FLYING CAP CONT                                  |
| AM05-N   | RS      | MORO        |           | IPG       | 4            | A        | 8 NEG, BFB1, AM04-N           | FLYING CAP ADC   |
| AM05-P   | RS      | MORO        |           | IPG       | 4            | A        | 8 PGS, BFB1, AM04-P, 8015     | FLYING CAP ADC   |
| AM07-A   | RS      | MORO        |           | IPG       | 4            | A        | AM08, AM09, BFB1              | RELAY SYS UNIT, SP FOR 32 CH W A219                      |
| AM07-B   | RS      | MORO        |           | IPG       | 4            | A        | AM04, AM05, BFB1              | RELAY SYS UNIT, SP FOR 32 CH W G739                      |
| AM08     |         | RG          |           |           | 5            | A        | 8, BH08-A                     | CONT FOR AM02 & AM03, 1024 CH                            |
| AM09     |         | RG          |           |           | 6 3/74       | A        | 9, BH15                       | CONT FOR AM02 & AM03, 1024 CH                            |
| AM11-CE  | RS      | MORO        |           | IPG       | 3            | A        | 11, AFC11                     | CONT & 12 BIT + SIGN ADC 10MV TO 10V FOR AFC11           |
| AM12     | SNT     | GPB         |           |           | 5            | A        | AD12                          | INTERNAL A/D MPX EXPANSION                               |
| AM0-EA   | SNT     | GPB         |           |           | 5 2/72       | A        | 8/E, AD0-EA                   | 8 CH MUX & PREAMPS                                       |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFGR AREA | STATUS MO/YR | CATEGORY                    | USED ON                        | DESCRIPTION   |
|----------|---------|-------------|-----------|-----------|--------------|-----------------------------|--------------------------------|---|
| AMB-EC   | SNT     | GPB         |           |           | 5 2/72 A     | AMB-EA                      |                                | 4 POTS & INPUTS IN H945-AA                                  |
| AMB-ED   | SNT     | GPB         |           |           | 5 2/72 A     | AMB-EA                      |                                | 2 X 8 CH CONNECTOR IN H945-AA                               |
| AML2     |         | LG          |           |           | 5            | LINC/B                      |                                | INTERNAL A/D MUX EXP  |
| AMT      |         | CU          |           |           |              |                             | 4, 3, 9, 15                    | AUTOMATIC MODULE TESTER                                     |
| AMX1-A   |         | RG          |           |           | 3            | A                           |                                | 64 CH MX RACK MTD   |
| AMX1-B   |         | RG          |           |           | 3            | A                           |                                | TABLE TOP AMX1-A  |
| AMX2     |         | RG          |           | IPG       | 3 2/72 A     |                             |                                | SP FOR 128 CH MUX   |
| AR11     | AW      | JL          |           |           | 2 8/74 A     | DD11                        |                                | 16 CH 18 BIT A/D, SAW, SCOPE CONT, REAL TIME CLOCK (M7889)  |
| ATR80-RS |         | DEG         |           | IPG       | 6 9/72 A     | AFB3-A, AFB4-A, AFC8, AFC11 |                                | UNIF TEMP REP W SPACE FOR 32 THERMOCOUPLES                  |
| ATR80-WS |         | DEG         |           | IPG       | 6 9/72 A     | AFB3-A, AFB4-A, AFC8, AFC11 |                                | ATR80-RS WIRED TO MUX & WITH RTD BRIDGE                     |
| AX00     |         | SG          |           | TPL       | 6 6/73 A     | B, 8/1                      |                                | 4 CH S&H ADC, 3P, 3L, SCOPE LOGIC                           |
| AX00-B   |         | SG          |           | TPL       | 6 6/73 A     | B, 8/1                      |                                | AX00 WITH 22-IN SLIDE                                       |
| AX00-XC  |         | SG          |           | TPL       | 6 6/73 A     | AX00, AX00-B                |                                | 2ND-5TH A-INPUTS, SETS OF 4                                 |
| AX00-XM  |         | SG          |           | TPL       | 6 6/73 A     | AX00, AX00-B                |                                | 1ST ADDED A-INPUTS, SET OF 4                                |
| AX00-XR  |         | SG          |           | TPL       | 6 6/73 A     | AX00, AX00-B                |                                | EXPANSION REGISTERS OF AX00                                 |
| AX09     |         | CB          |           | CSS       | 6            |                             | 9, 9/L                         | 4 CH S&H ADC, P&L, SCOPE LOGIC                              |
| BA08     |         | RR          |           | TPL       | 5            | B                           | 8/L                            | PERIPHERAL EXPANDER   |
| BA09     |         | FA          |           |           | 6 3/74 B     |                             | 9                              | PERIPHERAL EXPANDER   |
| BA10     |         | KE          |           |           | 5            | B                           | 10                             | WIRED CAB FOR CR10, LP10, XY10                              |
| BA11-BA  | CA      | JO          |           |           | 2 9/72 B     |                             | 11/35                          | HEX BOARD EXPANSION BOX W PS & SLIDES, 115V                 |
| BA11-BB  | CA      | JO          |           |           | 2 9/72 B     |                             | 11/35                          | HEX BOARD EXPANSION BOX W PS & SLIDES, 230V                 |
| BA11-CC  |         | ON          |           |           | 2            | B                           | 11/20                          | POP11 BASIC BOX W PWR SUPPLY, COVER                         |
| BA11-CS  |         | ON          |           |           | 4            | B                           | 11/20                          | POP11 BASIC BOX W PWR SUPPLY, SLIDES                        |
| BA11-DA  |         | JO          |           |           | 4 1/74 B     |                             | 11/35, 11/85-N, 11/10-N        | 11/35 BASIC BOX W PS & SLIDES, 115V                         |
| BA11-DB  |         | JO          |           |           | 4 1/74 B     |                             | 11/35, 11/85-N, 11/10-N        | 11/35 BASIC BOX W PS & SLIDES, 230V                         |
| BA11-EC  |         | DN          |           |           | 3            | B                           | 11/20                          | POP11 EXPANDER BOX, COVER                                   |
| BA11-ES  |         | DN          |           |           | 3            | B                           | 11/20                          | POP11 EXPANDER BOX, SLIDES                                  |
| BA11-FA  | BD      | WM          |           |           | 4 3/72 B     |                             | 11/45                          | 11/45 BASIC FILE  |
| BA11-FB  | BD      | WM          |           |           | 4 3/72 B     |                             | 11                             | 11/48 EXPANSION FILE  |
| BA11-FC  | BD      | WM          |           |           | 4 10/72 B    |                             | 11/48                          | 11/48 BASIC FILE  |
| BA11-FD  | BD      | WM          |           |           | 3 2/73 B     |                             | 11                             | FIELD INSTALLED EXP FILE W PS, H742-A, 3 H744, 2 H745 115V  |
| BA11-FE  | BD      | WM          |           |           | 3 3/73 B     |                             | 11                             | FIELD INSTALLED EXP FILE W PS, H742-B, 3 H744, 2 H745, 230V |
| BA11-FH  |         | WM          |           |           | 3 4/74 B     |                             | 11                             | FIELD INSTALLED EXP FILE W H742-A, 3 H744, H745, H754, 115V |
| BA11-FJ  |         | WM          |           |           | 3 4/74 B     |                             | 11                             | FIELD INSTALLED EXP FILE W H742-B, 3 H744, H745, H754, 230V |
| BA11-JA  |         | HL          |           |           | 4 4/73 A     |                             | 11/85                          | STRONG COVER FOR TABLE TOP 11785                            |
| BA11-KE  | LG      | PJ          |           |           | 2 7/74 B     |                             | 11                             | 10.5" EXPANDER BOX W H765-A, 115V                           |
| BA11-KF  | LG      | PJ          |           |           | 2 7/74 B     |                             | 11                             | 10.5" EXPANDER BOX W H765-B, 230V                           |
| BA11-KH  | LG      | PJ          |           |           | 2 7/74 B     |                             | 11/85-S, 11/10-S, 11/35-S      | BA11-KE W NO FRONT PANEL OR BC11A, 115V                     |
| BA11-KJ  | LG      | PJ          |           |           | 2 7/74 B     |                             | 11/85-S, 11/10-S, 11/35-S      | BA11-KF W NO FRONT PANEL OR BC11A, 230V                     |
| BA12     | SNT     | RI          |           |           | 5            | B                           | 12                             | PERIPHERAL EXPANDER   |
| BA124    | RS      | MORO        |           |           | 3            | B                           | AD15-C, -D, AM01-A, ADB1-A, -D | A124 4 CH FET MUX SINGLE ENDED + H859                       |
| BA125    | RS      | FE          |           |           | 3 12/73 A    |                             | AD01-A, ADB1-D                 | A125 4 CH FET MUX, OPEN W NO PWR, + H858                    |
| BA14     |         | AR          |           |           | 5            | B                           | 14                             | ACCESSORY BOX   |
| BA15     |         | FA          |           |           | 4            | B                           | 15                             | PANEL FOR VP15, LT15, PC15, MR15                            |
| BA150    | RS      | MORO        |           | IPG       | 4 3/71 A     |                             | AM07-A, -B                     | A150, FOR AFC15, 8 CH FLYING CAP MUX                        |
| BA151    | RS      | MORO        |           | IPG       | 4 5/72 A     |                             | AM07-A, -B                     | A151, BLOCK SELECT  |
| BA224    | SNT     | JL          |           |           | 4 6/71 A     |                             | A1P12                          | A224 DIFF AMP, +/-2V IN, +/-10V OUT                         |
| BA224-YA | SNT     | JL          |           |           | 5 2/72 A     |                             | A1P12                          | A224-YA, +/-5V IN, +/-10V OUT                               |
| BA224-YB | SNT     | JL          |           |           | 5 2/72 A     |                             | A1P12                          | A224-YB, +/-10V IN, +/-10V OUT                              |
| BA224-YC | SNT     | JL          |           |           | 5 2/72 A     |                             | A1P12                          | A224-YC, +/-1V IN, +/-10V OUT                               |
| BA226    | SNT     | JL          |           |           | 5 2/72 A     |                             | A1P12                          | A226 UNIPOLAR AMP, 2V IN, +/-10V OUT                        |
| BA226-YA | SNT     | JL          |           |           | 5 2/72 A     |                             | A1P12                          | A226-YA, 5V IN, +/-10V OUT                                  |
| BA226-YB | SNT     | JL          |           |           | 5 2/72 A     |                             | A1P12                          | A226-YB, 10V IN, +/-10V OUT                                 |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFGR AREA | STATUS MO/YR | CATEGORY       | USED ON   | DESCRIPTION   | 30 |
|----------|---------|-------------|-----------|-----------|--------------|----------------|---|---|----|
| BA226-YC | SNT     | JL          |           |           | 5 2/72 A     | A1P12          |   | A226-YC, 1V IN, +/-10V OUT  |    |
| BA233    |         | RG          |           |           | 5 1/72 A     | BA683          |   | A233 FOR UDC, PADDLE BOARD, 0 TO +10V                                   |    |
| BA234    |         | RG          |           |           | 5 1/72 A     | BA683          |   | A234 FOR UDC, PADDLE BOARD, +1 TO +5V                                   |    |
| BA235    |         | RG          |           |           | 5 1/72 A     | BA683          |   | A235 FOR UDC, PADDLE BOARD, +4 TO +20MA                                 |    |
| BA236    |         | RG          |           |           | 5 2/72 A     | BA683          |   | A236 FOR UDC, PADDLE BOARD, +10 TO +50MA                                |    |
| BA408    | AW      | JL          |           |           | 2 11/73 A    | LPS31-S        | 8 CM SWITCHED GAIN MUX, CHANGES LPSAM TO LPSAM-SG |   |    |
| BA614    |         | RG          |           | IPG       | 2            | AA50, AA11     |   | A614 12 BIT D/A BIPOLAR   |    |
| BA633    |         | RG          |           |           | 3 5/71 A     | OD03, DD02     |   | A633, 4 10-BIT DACS FOR UDC W MARKING STRIP                             |    |
| BA8-AA   |         | PG          |           |           | 4            | B              |   | PDP8-E BOX, 1 BUS, H724 POWER, SLIDES, 115V, BC88H-3F                   |    |
| BA8-AB   |         | PG          |           |           | 4            | B              |   | PDP8-E BOX, 1 BUS, H724 POWER, SLIDES, 230V, BC88H-3F                   |    |
| BA8-BA   |         | PG          |           |           | 4            | B              |   | PDP8-E BOX, 1 BUS, H724 POWER, COVER, 115V, BC88H-3F                    |    |
| BA8-BB   |         | PG          |           |           | 4            | B              |   | PDP8-E BOX, 1 BUS, H724 POWER, COVER, 230V, BC88H-3F                    |    |
| BA903    | RS      | MORO        |           | IPG       | 4 3/71 A     | BA150          |   | A903 FOR AFC'S, PADDLE BOARD, 0 TO 10V                                  |    |
| BA904    | RS      | MORO        |           | IPG       | 4 3/71 A     | BA150          |   | A904 FOR AFC'S, PADDLE BOARD, 0 TO 100V                                 |    |
| BA905    | RS      | MORO        |           | IPG       | 4 3/71 A     | BA150          |   | A905 FOR AFC'S, PADDLE BOARD, 0 TO 50MA                                 |    |
| BAJ11-ES | CA      |             |           |           | 3 6/72 B     | 11R20          |   | SYSTEM TESTED BA11-ES   |    |
| BAR11-CS |         | KH          |           |           | 3 1/72 B     | 11R20          |   | RUGGED PDP11 BASIC BOX, SLIDES  |    |
| BAR11-EC |         | KH          |           |           | 3 1/72 B     | 11R20          |   | RUGGED PDP11 EXPANDER BOX, SLIDES                                       |    |
| BB08-N   |         | LN          |           |           | 5            | B              |   | 08 NEG  |    |
| BB08-P   |         | LN          |           |           | 5            | B              |   | 08 POS  |    |
| BB11     |         | PJ          |           |           | 3            | B              |   | 11  |    |
| BB11-A   | RJM     | SZ          |           |           | 3 1/73 B     | BD13-F, -H, -K |   | SYS UNIT FOR BUS INTERFACE WITH 18 UNWIRED SLOTS, SLOTTED BLOCKS        |    |
| BB11-D   | RJM     | RF          |           |           | 3 8/74 B     | 11             |   | 18 DMA INTERFACE W 1 UNWIRED QUAD SLOT                                  |    |
| BB11-F   | RJM     | RF          |           |           | 5 11/72 B    | 11             |   | BUS INTERFACE, SP FOR 3 WORDS IN, 1 WORD OUT, 4 INTERRUPTS              |    |
| BB11-H   | RJM     | RF          |           |           | 5 11/72 B    | 11             |   | BUS INTERFACE, SP FOR 4 WORDS IN, 4 WORDS OUT, 4 INPUT INTERRUPTS       |    |
| BB11-K   | RJM     | RF          |           |           | 5 11/72 B    | 11             |   | BUS INTERFACE, SPACE FOR 8 WORDS IN, 8 WORDS OUT                        |    |
| BB11-M   | RJM     | RF          |           |           | 5 5/73 B     | 11             |   | SPC INTRFC, SP FOR M1621, 23, M1001, I/O INT, 3 SPC EXCEPT DR11-B, DL11 |    |
| BB15     |         | FA          |           |           | 5 3/71 B     | 15             |   | CHASSIS FOR KA13, MP15, PROTECT & RELOCATE                              |    |
| BB714    |         | AR          |           |           | 6 4/73 B     | 14             |   | 714 POWER SUPPLY  |    |
| BBR11    |         | KH          |           |           | 3 3/74 B     | 11R20          |   | RUGGED BB11   |    |
| BC01A-25 |         | RR          |           | TPL       | 5            | B              |   | M050 TO EIA RS232-B, 25 FT MALE   |    |
| BC01B-25 |         | MI          |           |           | 5            | B              |   | M053 TO EIA RS232-B, 25 FT MALE   |    |
| BC01C-XX |         | MI          |           |           | 5            | B              |   | DC08-B, PDP8, PT88  |    |
| BC01D-XX |         | DI          |           |           | 2            | B              |   | RP03, RP02  |    |
| BC01E-XX |         | KE          |           |           | 4            | B              |   | DC08-B  |    |
| BC01F-XX |         | MI          |           |           | 5            | B              |   | PA68 TO PR67-C -D (PUNCH)   |    |
| BC01H-XX |         | MI          |           |           | 5            | B              |   | PA68 TO PR68-D (READER)   |    |
| BC01J-XX |         | STP         |           |           | 2            | B              |   | 0/1, 8/L, 12, DC02  |    |
| BC01K-XX | SNT     | AW          |           |           | 5 9/71 B     | V08-E TO VR12  |   | V08-E TO VR12   |    |
| BC01L-XX | SNT     | AW          |           |           | 3 1/73 B     | V08-E TO VR03  |   | CABLE FROM M069 (M054) TO VR12, XX FT                                   |    |
| BC01M-XX |         | JW          |           |           | 3 1/72 B     | OC04-CN, -CP   |   | CABLE FROM M069 TO TEK 602, 604 XX FT                                   |    |
| BC01N-04 |         | PDM         |           |           | 3 1/72 B     | AD15, AA15     |   | BC01A-XX FOR RECEIVE ONLY   |    |
| BC01P-04 |         | PDM         |           |           | 3 1/72 B     | AD15, AA15     |   | M908 TO M929-C, TWISTED PAIR, 4 FT                                      |    |
| BC01R-XX | VB      | MRS         |           |           | 5 8/71 B     | DC13-D         |   | M908 TO M929-C, TWISTED PAIR, 4 FT                                      |    |
| BC01S-XX |         | VB          |           |           | 5 8/74 B     | MANY           |   | M970 + BC03C-XX OR M9700, 25 COND TO RS232-C, XX FT                     |    |
| BC01V-25 |         | RMS         |           |           | 5 9/71 B     | 8/E            |   | MATE-N-LOK EXTENSION CORD (9 WIRES) XX FT                               |    |
| BC01W-25 |         | RMS         |           |           | 5 7/74 B     | DP8-EB         | BELL 303 SERIES                                   | M056 TO RS232-C MALE, 15 CONDUCTOR, 25 FT                               |    |
| BC01X-25 |         | AK          |           |           | 3 8/74 B     | OC10-B, -E     |   | MODEM CABLE (M056 TO BURNDY MD12MXP177C)                                |    |
| BC01Y-25 |         | AK          |           |           | 3 8/74 B     | OC10-B, -E     |   | 15 BARE WIRES TO RS232 MALE, DATA SET, 25FT                             |    |
| BC02A-XX |         | BP          |           |           | 3            | B              |   | 15 BARE WIRES TO RS232 MALE, ACU, 25 FT                                 |    |
| BC02B-XX |         | BP          |           |           | 3            | B              |   | W011-W011 RIBBON, XX FT   |    |
| BC02E-XX |         | BP          |           |           | 3            | B              |   | W011-W021 RIBBON, XX FT   |    |
| BC02F-XX |         | BP          |           |           | 3            | B              |   | W011-W028 RIBBON, XX FT   |    |
| BC02H-XX |         | BP          |           |           | 3            | B              |   | W018-W023 RIBBON, XX FT   |    |
| BC02J-XX |         | BP          |           |           | 3            | B              |   | W018-W027 RIBBON, XX FT   |    |
|          |         |             |           |           |              |                |   | W020-W020 RIBBON, XX FT   |    |



| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFG AREA | STATUS MD/YR | CATEGORY | USED ON | DESCRIPTION   | 31  |
|----------|---------|-------------|-----------|----------|--------------|----------|---------|---|---|
| BC02K-XX |         | BP          |           |          | 3            | B        |         | W020-W023 RIBBON, XX FT   |   |
| BC02L-XX |         | BP          |           |          | 3            | B        |         | W021-W021 RIBBON, XX FT   |   |
| BC02M-XX |         | BP          |           |          | 3            | B        |         | W021-W022 RIBBON, XX FT   |   |
| BC02N-XX |         | BP          |           |          | 5            | B        |         | W021-W020 RIBBON, XX FT   |   |
| BC02P-XX |         | BP          |           |          | 3            | B        |         | W022-W022 RIBBON, XX FT   |   |
| BC02S-XX |         | BP          |           |          | 3            | B        |         | W023-W023 RIBBON, XX FT   |   |
| BC02T-XX |         | BP          |           |          | 3            | B        |         | W023-W027 RIBBON, XX FT   |   |
| BC02U-XX |         | BP          |           |          | 3            | B        |         | W024-W024 RIBBON, XX FT   |   |
| BC02W-XX |         | BP          |           |          | 3            | B        |         | W028-W028 RIBBON, XX FT   |   |
| BC02X-XX |         | BP          |           |          | 3            | B        |         | M900-M900 DUAL RIBBON, XX FT                                      |   |
| BC03A-XX |         | BP          |           |          | 3            | B        |         | W011-W011 FLAT COAX, XX FT  |   |
| BC03B-XX |         | BP          |           |          | 3            | B        |         | W011-W021 FLAT COAX, XX FT, 7000620                               |   |
| BC03C-XX |         | BP          |           |          | 3            | B        |         | W021-W021 FLAT COAX, XX FT  |   |
| BC03D-XX |         | BP          |           |          | 3            | B        |         | W021-W022 FLAT COAX, XX FT  |   |
| BC03E-XX |         | BP          |           |          | 3            | B        |         | W031-W031 MYLAR, XX FT, 7405952                                   |   |
| BC03F-XX |         | BP          |           |          | 3            | B        |         | W033-W033 MYLAR, XX FT, 7405553                                   |   |
| BC03H-XX |         | BP          |           |          | 3            | B        |         | M901-M901 DUAL MYLAR, XX FT                                       |   |
| BC03J-XX |         | BP          |           |          | 3            | B        |         | W021-W020 FLAT COAX, XX FT  |   |
| BC04A-XX |         | BP          |           |          | 3            | B        |         | W011 RIBBON, ONE BOARD ONLY, XX FT                                |   |
| BC04B-XX |         | BP          |           |          | 3            | B        |         | W010 RIBBON, ONE BOARD ONLY, XX FT                                |   |
| BC04C-XX |         | BP          |           |          | 3            | B        |         | W020 RIBBON, ONE BOARD ONLY, XX FT                                |   |
| BC04D-XX |         | BP          |           |          | 3            | B        |         | W021 RIBBON, ONE BOARD ONLY, XX FT                                |   |
| BC04E-XX |         | BP          |           |          | 3            | B        |         | W022 RIBBON, ONE BOARD ONLY, XX FT                                |   |
| BC04F-XX |         | BP          |           |          | 5            | 4/71     | B       | W023 RIBBON, ONE BOARD ONLY, XX FT                                |   |
| BC04H-XX |         | BP          |           |          | 3            | B        |         | W024 RIBBON, ONE BOARD ONLY, XX FT                                |   |
| BC04J-XX |         | BP          |           |          | 3            | B        |         | W027 RIBBON, ONE BOARD ONLY, XX FT                                |   |
| BC04K-XX |         | BP          |           |          | 3            | B        |         | W020 RIBBON, ONE BOARD ONLY, XX FT                                |   |
| BC04L-XX |         | BP          |           |          | 3            | B        |         | W011 COAX, ONE BOARD ONLY, XX FT                                  |   |
| BC04M-XX |         | BP          |           |          | 3            | B        |         | W021 COAX, ONE BOARD ONLY, XX FT                                  |   |
| BC04N-XX |         | BP          |           |          | 3            | B        |         | W022 COAX, ONE BOARD ONLY, XX FT                                  |   |
| BC04P-XX |         | BP          |           |          | 3            | B        |         | M904 DUAL COAX, ONE BOARD ONLY, XX FT                             |   |
| BC04R-XX |         | BP          |           |          | 3            | 1/72     | B       | KSR03 OR 35 FOR 0/E, 11, 15                                       |   |
| BC04S-XX |         | BP          |           |          | 3            | 1/72     | B       | ASR03 OR 35 FOR 0/E, 11, 15                                       |   |
| BC04T-XX |         | BP          |           |          | 3            | B        |         | MATE-N-LOK TO 4 RINGS, XX FT (7006593)                            |   |
| BC04U-XX |         | BP          |           |          | 3            | B        |         | MATE-N-LOK TO 6 RINGS, XX FT (7006594)                            |   |
| BC04V-XX |         | BP          |           |          | 3            | B        |         | M901 DUAL MYLAR SHIELDED 1 BOARD ONLY XX FT                       |   |
| BC04W-XX |         | BP          |           |          | 3            | B        |         | M903 DUAL MYLAR, ONE BOARD ONLY, XX FT                            |   |
| BC04X-XX | MI      |             |           | TPL      | 5            | 9/71     | B       | M900 DUAL RIBBON, ONE BOARD ONLY, XX FT                           |   |
| BC04Y-XX | MI      |             |           | TPL      | 5            | 9/71     | B       | W032 TO MICRODOT COAX, ONE BOARD ONLY, XX FT                      |   |
| BC04Z-XX | BP      |             |           |          | 3            | 12/71    | B       | M923 TO MICRODOT COAX, ONE BOARD ONLY, XX FT                      |   |
| BC05A-XX | MI      |             |           | TPL      | 5            | 4/71     | B       | W056 TO 3M CABLE ONE END ONLY XX FT, 7007006                      |   |
| BC05B-04 | MI      |             |           | TPL      | 5            | 4/71     | B       | 7405152-1, W032 TO W032, XX FT, 7005142                           |   |
| BC05C-XX | RMS     |             |           |          | 5            | 7/74     | B       | TU60  |   |
| BC05D-XX | BP      |             |           |          | 5            | 3/72     | B       | Op8-EA, DS10, DS11  |   |
| BC05E-XX | WR      |             |           | SSMU     | 3            | 0/71     | B       | EIA EXTENSION CORD  |   |
| BC05F-XX | RF      |             |           |          | 5            | 3/72     | B       | = SWITCH BOX & CABLE FOR GERMAN MODEM, G097-YA TO CINCH DB31226-1 |   |
| BC05H-XX | BU      |             |           |          | 5            | 7/72     | B       | DF11-A, DF11-K, LA30-S  |   |
| BC05J-XX | BU      |             |           |          | 5            | 7/72     | B       | 8/M, 11/05  | 115V 3 WIRE GROUNDED 7AMP LINE CORD TO H400-A         |
| BC05L-00 | RBL     | MDL         |           |          | 3            | 10/72    | B       | 8/M, 11/05  | 230V 3 WIRE GROUNDED 4AMP LINE CORD TO H400-B         |
| BC05M-XX | JO      | RBR         |           |          | 3            | 9/73     | B       | TU60  | H855 TO H855 3M NOT SHIELDED MIRROR CONNECTIONS, 3 IN |
| BC05N-10 | CA      | AW          |           |          | 3            | 3/74     | B       | KLB-JA, KLB-E   | H856 TO MATE-N-LOK, 6 WIRES, XX FT (7000360-XX)       |
| BC05P-10 | CA      | AW          |           |          | 3            | 3/74     | B       | LSPVC   | LPSVC TO VR14, VR20, 10 FT                            |
| BC05R-10 | CA      | AW          |           |          | 5            | 1/74     | B       | LPSVC   | LPSVC TO TEX 001, 003, 604, 611, 613, 10 FT           |
| BC05S-10 | CA      | AW          |           |          | 3            | 3/74     | B       | LPSVC   | LPSVC TO TEX 003, 10 FT                               |
| BC05T-XX | CA      | CRB         |           |          | 3            | 0/74     | B       | LPSVC   | LPSVC TO SCOPES W 3 BNC CONNECTIONS, 10 FT            |
| BC05U-XX | CA      | CRB         |           |          | 3            | 0/74     | B       | 11/35   | 115V 3 WIRE GROUNDED 12 AMP LINE CORD TO H400-C       |
|          |         |             |           |          |              |          |         | 11/35   | 230V 3 WIRE GROUNDED 7 AMP LINE CORD TO H400-D        |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS NO/YR | CATEGORY | USED ON  | DESCRIPTION   |
|----------|---------|-------------|-----------|-----------|--------------|----------|--|---|
| BC05V-XX | MI      | JDL         |           |           | 3 5/73       | 0        | VT20   | BC05F SHIELDED, 70-09365-XX, XX FT                                |
| BC05W-XX | RJM     | CYR         |           |           | 3 3/74       | 0        | M7341, KC341   | 12-11664 TO 12-11664 50 COND 3M SHIELDED, XXFT                    |
| BC05X-XX | RJM     | LFN         |           |           | 3 5/74       | 0        | BC05F-XX   | MATE=N-LOK MALE TO FEMALE, PINS 2, 3, 5, 7, XXFT                  |
| BC05Y-08 | RJM     | CYR         |           |           | 3 4/74       | B        | KC341  | DC POWER CABLE, +5V, -15V, GND, G772 TO FASTONS                   |
| BC06A-XX |         | JW          |           |           | 6 8/74       | B        | LPC0-A, LPC11-A  | M908 TO PHOTON 713-100  |
| BC06B-XX |         | JW          |           |           | 3 11/72      | B        | LPC0-B, LPC11-B  | M908 TO PHOTON 713-200  |
| BC06C-XX |         | JW          |           |           | 3 11/72      | B        | LPC0-C, LPC11-C  | M908 TO PHOTON 7000   |
| BC06D-XX |         | JW          |           |           | 3 11/72      | B        | LPC0-D, LPC11-D  | M908 TO PHOTON PACESETTER   |
| BC06E-XX |         | JW          |           |           | 3 11/72      | B        | LPC0-E, LPC11-E  | M908 TO HARRIS INTERTYPE  |
| BC06F-XX |         | JW          |           |           | 6 8/74       | B        | LPC0-F, LPC11-F  | M908 TO COMPSTAR 191  |
| BC06J-XX |         | JW          |           |           | 3 4/74       | B        | LPC01, LP011, LP08   | M908 TO M908, 15 SHIELDED TW PR, XXFT                             |
| BC06R-XX | GS      | WD          |           |           | 3 3/74       | B        | MASS BUS DEVICES   | H855 TO H855, 3M SHIELDED W DRAIN WIRE, 40 COND, XXFT             |
| BC06S-XX | GS      | WD          |           |           | 3 4/74       | B        | MASS BUS DEVICES   | 1211591 TO 1211591, 60 TWISTED PAIR, XXFT                         |
| BC07A-XX | RJM     | SZ          |           |           | 3 10/73      | B        | CAT H856 ONE END ONLY, 20 TWISTED PAIR, XXFT, M1801 CONNECTIONS    |   |
| BC07B-XX | RJM     | SZ          |           |           | 3 10/73      | B        | CAT H856 ONE END ONLY, 11 TWISTED PAIR, XXFT, M1801 J1 CONNECTIONS |   |
| BC07C-XX | RJM     | SZ          |           |           | 3 10/73      | B        | CAT H856 ONE END ONLY, 11 TWISTED PAIR, XXFT, M1801 J2 CONNECTIONS |   |
| BC07D-XX | RJM     | SZ          |           |           | 3 10/73      | B        | CAT H856 ONE END ONLY, 2 20-CONDUCTOR RIBBONS, XXFT                |   |
| BC08A-XX |         | RR          |           | TPL       | 3            | B        | 8/I, P8/L + BUS  | M903 TO M903, DUAL SHIELDED MYLAR XX FT                           |
| BC08B-XX |         | RR          |           | TPL       | 3            | B        | 8/I + P8/L + BUS   | M904 TO M904 FLAT COAX, XX FT                                     |
| BC08C-XX |         | RR          |           | TPL       | 3            | B        | 8/I + BUS  | M903 TO 2 W031 SHIELDED MYLAR, XX FT                              |
| BC08D-XX |         | RR          |           | TPL       | 3            | B        | 8/I + BUS  | M904 TO 2 W011 FLAT COAX, XX FT                                   |
| BC08E-XX |         | RR          |           | TPL       | 3            | B        | 8, 8/I   | W031 TO W031 FLAT SHIELDED MYLAR, XX FT                           |
| BC08F-XX |         | PJ          |           |           | 3            | B        | FIRST ON PC11 (TO PC05)  | M903 TO M925 FLAT SHIELDED MYLAR, XX FT                           |
| BC08H-XX |         | PG          |           |           | 5 4/71       | B        | 8/E  | INTERNAL BUS EXP, M936 TO M937, XX FT                             |
| BC08J-XX |         | PG          |           |           | 5 4/71       | B        | 8/E  | H856 TO M953, 40 COND 3M, XX FT                                   |
| BC08K-XX |         | PG          |           |           | 5 4/71       | B        | 8/E  | M955 TO H856, 10 SIG, 2 10 OHM, 40 COND 3M, XX FT                 |
| BC08L-XX |         | PG          |           |           | 5 4/71       | B        | 8/E  | M954 TO 2 H856, 36 SIG, 4 10 OHM, XX FT                           |
| BC08M-0M |         | PG          |           |           | 5 9/71       | B        | 8/E  | H807 & M901 TO 2 MYLAR CABLES TO M901 & H807, 11 IN               |
| BC08N-XX |         | MDM         |           |           | 5 9/71       | B        | TU10, 8 POS BUS, ETC   | M904 TO M904 DUAL ROUND COAX, XX FT                               |
| BC08P-XX |         | MDM         |           |           | 5 9/71       | B        | TU10, 8 POS BUS, ETC   | M904 TO 2 W021 DUAL ROUND COAX, XX FT                             |
| BC08R-XX |         | PG          |           |           | 5 5/72       | B        | 8/E  | H856 TO H856 3M SHIELDED, MIRROR CONNECTIONS, XXFT                |
| BC08S-XX | SNT     | AW          |           |           | 5 1/73       | B        | DR0-E  | H856 TO H856 3M SHIELDED STRAIGHT CONNECTIONS, XXFT               |
| BC08T-01 |         | RMS         |           |           | 2 3/72       | B        | KL0-M  | H856 TO H856, 12 WIRES, MIRROR CONNECTION, 1 FT                   |
| BC08U-XX |         | DA          |           |           | 6 8/73       | B        | RC0-E  | M994 TO H856, 36 SIG, 3M NOT SHIELDED, XXFT                       |
| BC08V-1K | JC      | DA          |           |           | 3 12/72      | B        | H8513, H8514   | H807 TO M922, 2 MYLAR, 1FT 9 IN                                   |
| BC09A-XX |         | MI          |           |           | 5            | B        | 9  | I/O BUS W350 TO H350, XX FT, 7005313                              |
| BC09B-XX |         | FA          |           |           | 5            | B        | 9/I, DW09-A, DW09-B  | I/O BUS 2 M912 TO 2 M912, XX FT                                   |
| BC09C-XX |         | FA          |           |           | 5            | B        | 15, 9  | I/O BUS 4 W850 TO 2 M912, XX FT                                   |
| BC10A-XX |         | KE          |           |           | 5            | B        | 10   | I/O BUS W851 EA END ROUND COAX OR W855+W856 EA END FLAT COAX XXFT |
| BC10B-XX |         | KE          |           |           | 5            | B        | 10   | MARGINAL CHECK CABLE, XX FT                                       |
| BC10C-XX |         | RW          |           |           | 4            | B        | 10   | DISK CABLE H392 TO BURROUGHS, XX FT                               |
| BC10D-XX |         | KE          |           |           | 5            | B        | 10   | MEM BUS H351 TO 4 W020, XX FT                                     |
| BC10E-XX |         | KE          |           |           | 3            | B        | 10   | 1036 TO 2 W020 COAX, I/O BUS, XX FT                               |
| BC10H-XX |         | KE          |           |           | 5 1/73       | B        | 10 MEM BUS   | W857 + W858 EA END, 4 9-COND COAX, XX FT                          |
| BC10J-XX |         | ATT         |           |           | 5 5/72       | B        | 10 MEM BUS   | AMP QUICK-LATCH TO 2 H857 & 2 H858, 8 9-COND COAX, XXFT           |
| BC10K-XX |         | ATT         |           |           | 5 3/72       | B        | 10 MEM BUS   | AMP QUICK-LATCH EACH END, 72 COAX, XXFT                           |
| BC10L-XX |         | JS          |           |           | 5 3/72       | B        | 10   | AMP QUICK-LATCH TO 5 W021, XXFT                                   |
| BC10P-XX | EAS     | AJ          |           |           | 3 3/73       | B        | RH10 TO DF10   | QUICKLATCH COAX TO 6 W021, XXFT                                   |
| BC10V-XX |         | KE          |           |           | 3 4/72       | B        | VT05 TO DC10   | 7006260 CABLE & 1205897-02 PLUG                                   |
| BC11A-XX |         | POT         |           |           | 3            | B        | 11   | M919 TO M929 FLAT MYLAR EXTERNAL UNIBUS, XX FT                    |
| BC11B-XX |         | POT         |           |           | 2 9/71       | B        | RUGGED 11  | BURNDY FEMALE 128 PIN ROUND (12-10925) TO DITTO XXFT              |
| BC11C-XX |         | POT         |           |           | 2 9/71       | B        | RUGGED 11 TO NON-RUGGED 11   | M976 FLAT TO 12-10525 XXFT  |
| BC11D-XX |         | POT         |           |           | 2 9/71       | B        | RUGGED 11 INTERNAL   | M976 TO BURNDY MALE 128 PIN (12-10525) XXFT                       |
| BC11E-XX | VB      | WRS         |           |           | 5 1/74       | B        | DF11-BA, DF11-BB   | 20 PIN 1210910-27 TO 8 RING LUGS, XXFT                            |
| BC11F-XX | BD      | KA          |           |           | 3 8/73       | B        | DY11-M   | BC11A-XX w 2 H807 ON M919 AT THE M919 END, XX FT                  |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY | USED ON   | DESCRIPTION  | 33 |
|----------|---------|-------------|-----------|-----------|--------------|----------|---|--|----|
| BC11J-XX |         | FS          |           |           | 3 3/72 B     |          | DR11=F TO DR11-A                                      | H856 TO H977 JM CABLE H903 CONN XXFT   |    |
| BC11K-25 |         | PJ          |           |           | 2 3/72 B     |          | DR11=C  | H856 ONE END, 20 PAIR, 25 FT, 7000883  |    |
| BC11L-20 | AW      | JL          |           |           | 3 6/74 B     |          | AR13  | H856 24 SHIELDED TWISTED PAIR, ONE END ONLY, 20FT  |    |
| BC11M-XX | AW      | RI          |           |           | 3 9/74 B     |          | DR13=K  | H856 TO COULTER-S, 17 WIRES, XXFT  |    |
| BC12A-XX | SNT     | RI          |           |           | 5 B          |          | 12  | EXTENSION CABLE FOR VR12 DISPLAY, XX FT, 7006254   |    |
| BC14A-XX |         | AR          |           |           | 3 8/74 B     |          | 14  | I/O BOX CABLE G782 TO G777, XX FT  |    |
| BC14B-XX |         | AR          |           |           | 2 B          |          | 14, 8/L, 8/I, + BUS                                   | DIFFERENTIAL COAX, XX FT   |    |
| BC14C-10 |         | AR          |           |           | 5 4/71 B     |          | 14  | CABLE, 1 BOX TO 0 BOX, FOR TEST  |    |
| BC14D-XX | JM      | AR          |           |           | 3 3/73 B     |          | DC14  | MATE-N-LOK BOTH ENDS, DUAL SHIELDED TWISTED PAIR, XX FT  |    |
| BC14E-XX | JM      | AR          |           |           | 3 3/73 B     |          | DMC8=E, SMCB1   | 2 H856 TO 42 PIN WINCHESTER, 36 TWISTED PAIR, XX FT  |    |
| BC14F-XX | JM      | AR          |           |           | 4 6/73 B     |          | 14/80, H912   | RT ANGLE RS232 W HOLD DOWNS BOTH ENDS, 25 COND, XX FT  |    |
| BC14J-XX | JM      | AR          |           |           | 3 3/74 B     |          | 14, KLB   | H856 TO AMP 11-0, 4 WIRES  |    |
| BC14L-XX | RS      | GEG         |           |           | 2 6/74 B     |          | OC18=E  | 6-PIN MATE-N-LOK TO 37 PIN AMP, DUAL SHIELDED TW PR, XXFT  |    |
| BC14M-XX | JM      | GEG         |           |           | 3 7/74 D     |          | 14/80 TO MODEM  | 1211432 TO 1205886 (220) 4 WIRES, XXFT   |    |
| BC20A-XX | JC      | PG          |           |           | 5 1/74 B     |          | 8/M, 8/F  | 115V 3 WIRE GROUNDED 7 AMP LINE CORD TO H402-A   |    |
| BC20B-XX | JC      | PG          |           |           | 5 1/74 B     |          | 8/M, 8/F  | 230V 3 WIRE GROUNDED 4 AMP LINE CORD TO H402-B   |    |
| BC40C-XX |         | MORO        |           |           | 5 4/71 B     |          | DDP1, DDP2  | H807 TO 34 KULKA 670A TERMINALS, XX FT   |    |
| BC40D-06 |         | RRC         |           |           | 3 3/72 B     |          | UDC   | CABLE CONNECTOR ASSEMBLY KIT, H807, PARTS, 6FT CABLE   |    |
| BC41A-XX |         | MORO        |           |           | 5 B          |          | DDP1, DDP2  | H945 TO H946 DOUBLE MYLAR, XX FT   |    |
| BC70A-XX | RJM     | EN          |           |           | 3 11/73 B    |          | PDM70   | 1211374 TO 1205886 RS232, 25 COND, XXFT  |    |
| BC70B-XX | RJM     | EN          |           |           | 3 11/73 B    |          | PDM70   | 1211374 ONE END ONLY, 44 COND, XXFT  |    |
| BC70C-25 | RJM     | LFN         |           |           | 3 7/74 B     |          | PDM70   | 1211374 TO RIGHT ANGLE MALE RS232, 25 COND, 251  |    |
| BC90C-04 | RS      | MORO        |           | IPG       | 5 B          |          | BA903, BA904, BA905                                   | 2 H807 TO 34 KULKA 670A TERMINALS, 4 FT  |    |
| BC99A-25 |         | JEH         |           | SSUK      | 3 B          |          | PT080A, DP01A, DC08LD, DC11, ETC                      | D-TYPE GPO MODEM CONNECTOR, 25 FT;<br>12 CKT BARRIER ASSEMBLY MOLDED IN 15 FT FROM CONN TO FLY LEADS |    |
| BC99B-25 |         | JEH         |           | SSUK      | 3 B          |          | PT080A, DP01AA MODIFIED, DP01A (SELECT SD=0Y), DC08LD | BC99A W H823   |    |
| BC99C-25 |         | JEH         |           | SSUK      | 3 B          |          | PT08F   | BC99A WITH H823  |    |
| BC99D-25 |         | JEH         |           | SSUK      | 3 B          |          | POP11   | BC99A W SIDE (TOP CLAMP) FOR POP11   |    |
| BC99E-25 |         | JEH         |           | SSUK      | 3 B          |          | POP15   | BC99A W H823 FOR POP15   |    |
| BC99F-25 |         | JEH         |           | SSUK      | 3 B          |          | POP0/E  | BC99A W END FOR POP0/E   |    |
| BCL2A-XX | AW      |             |           |           | 6 3/74 B     |          | H305, AGL2  | 8 CH TRUNK CABLE XX FT   |    |
| BCL2B-XX | AW      |             |           |           | 6 3/74 B     |          | H304, H305  | SINGLE CH DATA CABLE, XX FT  |    |
| BD01     | DEC     |             |           | IPG       | 6 10/72 B    |          | 8/S   | 16 CH MUX, DU PONT   |    |
| BD02     | DEC     |             |           | IPG       | 6 10/72 B    |          | 8/S   | FLOW METER INTERFACE, DU PONT  |    |
| BD03     | JTN     |             |           | CSS       | 3 1/73 B     |          | 11  | BELL SPECIAL: BIN=ASKII-BIN CONV   |    |
| BD04     | JTN     |             |           | CSS       | 3 1/73 B     |          | 11  | BELL SPECIAL: DISK INTERRUPT & ALARM + MOD TO RF11   |    |
| BD04-0   | JTN     |             |           | CSS       | 2 4/74 B     |          | 11  | BELL SPECIAL: BD04 WITH SPC SLOT   |    |
| BD05-A   | JTN     |             |           | CSS       | 3 1/73 B     |          | 11  | BELL SPECIAL: UNIMPLEMENTED 20 CHANNEL BOX   |    |
| BD05-B   | JTN     |             |           | CSS       | 3 1/73 B     |          | 11  | BELL SPECI: IMPLEMENTED 20 CH BOX; NEEDS 20 B005-CB -DB -EB -FB &/OR GMB                             |    |
| BD05-CA  | JTN     |             |           | CSS       | 3 1/73 B     |          | B005=A  | BELL SPECIAL TESTED SPARE Y019   |    |
| BD05-CB  | JTN     |             |           | CSS       | 3 1/73 B     |          | B005=B  | BELL SPECIAL: Y019 ORDERED WITH BD05-B   |    |
| BD05-DA  | JTN     |             |           | CSS       | 3 1/73 B     |          | B005=A  | BELL SPECIAL: TESTED SPARE Y049  |    |
| BD05-DB  | JTN     |             |           | CSS       | 3 1/73 B     |          | B005=B  | BELL SPECIAL: Y049 ORDERED WITH BD05-B   |    |
| BD05-EA  | JTN     |             |           | CSS       | 3 1/73 B     |          | B005=A  | BELL SPECIAL: TESTED SPARE Y067  |    |
| BD05-EB  | JTN     |             |           | CSS       | 3 1/73 B     |          | B005=B  | BELL SPECIAL: Y067 ORDERED WITH BD05-B   |    |
| BD05-FA  | JTN     |             |           | CSS       | 3 4/74 B     |          | B005=A  | BELL SPECIAL: TESTED SPARE Y149  |    |
| BD05-FB  | JTN     |             |           | CSS       | 3 4/74 B     |          | B005=B  | BELL SPECIAL: Y149 ORDERED WITH BD05-B   |    |
| BD05-HA  | JTN     |             |           | CSS       | 2 4/74 B     |          | B005=A  | BELL SPECIAL: TESTED SPARE Y163  |    |
| BD05-HB  | JTN     |             |           | CSS       | 2 4/74 B     |          | B005=B  | BELL SPECIAL: Y163 ORDERED WITH BD05-B   |    |
| BD15-A   | PDM     |             |           |           | 4 4/71 B     |          | 15  | CONT & CAB FOR AFC15 11 BITS + SIGN & UOC15, 115V  |    |
| BD15-B   | PDM     |             |           |           | 4 4/71 B     |          | 15  | CONT & CAB FOR AFC15 11 BITS + SIGN & UOC15, 230V  |    |
| BD15-C   | PDM     |             |           |           | 4 4/71 B     |          | 15  | BD15-A WITH NO ADC   |    |
| BD15-D   | PDM     |             |           |           | 4 4/71 B     |          | 15  | BD15-B WITH NO ADC   |    |
| BD50-AA  | JDL     |             |           | TPL       | 4 2/72 B     |          | 8 POS BUS   | VT05 OR LA30 INTERFACE, 115V   |    |
| BD50-AB  | JDL     |             |           | TPL       | 4 2/72 B     |          | 8 POS BUS   | VT05 OR LA30 INTERFACE, 230V   |    |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS NO/YR | CATEGORY | USED ON                | DESCRIPTION  |
|----------|---------|-------------|-----------|-----------|--------------|----------|------------------------|--|
| BD50-BA  |         | JDL         |           | TPL       | 4 2/72       | B        | 8 NEG BUS              | VT05 OR LA30 INTERFACE, 115V                                     |
| BD50-BB  |         | JDL         |           | TPL       | 4 2/72       | B        | 8 NEG BUS              | VT05 OR LA30 INTERFACE, 230V                                     |
| BD50-CA  |         | JDL         |           | TPL       | 4 2/72       | B        | 9                      | VT05 OR LA30 INTERFACE, 115V                                     |
| BD50-CB  |         | JDL         |           | TPL       | 4 2/72       | B        | 9                      | VT05 OR LA30 INTERFACE, 230V                                     |
| BD50-HA  |         | JDL         |           | TPL       | 4 2/72       | B        | BD50-AA, -AB           | 2ND CHANNEL  |
| BD50-HB  |         | JDL         |           | TPL       | 4 2/72       | B        | BD50-BA, -BB, -CA, -CB | 2ND CHANNEL  |
| BE14     |         | AR          |           |           | 5 12/71      | B        | 14/L                   | MEMORY & I/O ACCESSORY PANEL                                     |
| BE8-A    |         | PG          |           |           | 5 6/71       | B        | 8/E                    | H919 BUS WITH 2 M935 JUMPERS                                     |
| BF01     | RS      | AS          |           | IPG       | 5            | B        | AM04, AM05, AM07       | MTNG HARDWARE FOR AFC'S  |
| BF02     | RS      | AS          |           | IPG       | 5            | B        | DD01, DD02             | MTNG HARDWARE FOR UDC'S  |
| BF14-F   |         | CH          |           |           | 6 8/71       | B        | 14                     | STORAGE BOX FOR 32 FLIP FLOPS                                    |
| BF14-H   |         | CH          |           |           | 6 8/71       | B        | 14                     | STORAGE BOX FOR 16 FLIP FLOPS                                    |
| BF14-M   |         | AR          |           |           | 5 5/72       | B        | 14                     | 16 BIT STORAGE   |
| BJ11-A   |         | KH          |           |           | 3 8/72       | B        | =                      | SYSTEM TESTED 11/05 CHASSIS, CONFIG 2                            |
| BJ11-B   |         | KH          |           |           | 3 8/72       | B        | =                      | SYSTEM TESTED M7260 + M7261                                      |
| BK022    |         | AR          |           |           | 5 5/72       | B        | 14                     | K022 2 INPUT AND/OR EXPANDER- DUAL STORAGE MOD IO PDP14          |
| BK272    |         | AR          |           |           | 6 1/72       | B        | BA14                   | K272 1 BIT RETENTIVE MEMORY                                      |
| BK274    |         | AR          |           |           | 5 5/72       | B        | 14                     | K274 DUAL RETENTIVE MEM, REPLACES BK272                          |
| BK302    |         | AR          |           |           | 5 8/71       | B        | BA14                   | K302 DUAL TIMER  |
| BL01-A   | DZ      | HRL         |           |           | 4 7/73       | B        | ALL SYSTEMS            | AC LINE MONITOR, 115V  |
| BL01-B   | DZ      | HRL         |           |           | 4 7/73       | B        | ALL SYSTEMS            | AC LINE MONITOR, 230V  |
| BM00-C   |         | RR          |           | TPL       | 5            | B        | 8/L                    | MTNG BOX W COVER FOR MCB-LA, -LB & MMB-LA, -LB                   |
| BM00-S   |         | RR          |           | TPL       | 5            | B        | 8/L                    | MTNG BOX W SLIDES FOR MCB-LA, -LB & MMB-LA, -LB                  |
| BM681    | RS      | MORO        |           | IPG       | 3 11/73      | B        | DD03, DD02             | M681 16 ISOLATED SOLID STATE RELAY DRIVERS                       |
| BM684    | RS      | FE          |           | IPG       | 5            | B        | DD03, DD02             | M684 12 BIT FF RELAY DRIVER                                      |
| BM685    | RS      | FE          |           | IPG       | 4            | B        | DD03, DD02             | M685 16 BIT FF RELAY DRIVER                                      |
| BM686    | RS      | FE          |           | IPG       | 5            | B        | DD03, DD02             | M686 12 BIT SS RELAY DRIVER                                      |
| BM687    | RS      | FE          |           | IPG       | 4            | B        | DD03, DD02             | M687 16 BIT SS RELAY DRIVER                                      |
| BM792-YA | SNT     | RMB         |           | FS        | 3            | H        | DD13                   | PAPER TAPE LOADER ROM  |
| BM792-YB | SNT     | JMB         |           | FS        | 3 8/71       | H        | DD11                   | DISK LOADER ROM  |
| BM792-YC | SNT     | JMB         |           | FS        | 3 10/71      | H        | DD11                   | CARD READER BOOTSTRAP ROM  |
| BM792-YH | SNT     | JMB         |           | FS        | 3 1/73       | H        | DD11                   | TA11 BOOTSTRAP LOADER  |
| BM792-YJ | JEN     | JTN         |           | CSS       | 3 4/73       | H        | DD13                   | BELL SPECIAL TM11 LOADER   |
| BM792-YK | MI      | TM          |           | TYP       | 3 1/74       | B        | VT20                   | M792-YK HARDWARE RIM   |
| BM802    | RS      | FE          |           | IPG       | 5            | B        | DD03, DD02             | M802 12 BIT LATCHING RELAY OUTPUT                                |
| BM803    | RS      | FE          |           | IPG       | 4            | B        | DD03, DD02             | M803 16 BIT LATCHING RELAY OUTPUT                                |
| BM804    | RS      | FE          |           | IPG       | 5            | B        | DD03, DD02             | M804 12 BIT FF RELAY OUTPUT                                      |
| BM805    | RS      | FE          |           | IPG       | 4            | B        | DD03, DD02             | M805 14 BIT FF RELAY OUTPUT                                      |
| BM806    | RS      | FE          |           | IPG       | 5            | B        | DD03, DD02             | M806 12 BIT SS RELAY OUTPUT                                      |
| BM807    | RS      | FE          |           | IPG       | 4            | B        | DD03, DD02             | M807 16 BIT SS RELAY OUTPUT                                      |
| BM873-YA | VB      | DR          |           |           | 4 5/74       | H        | DD13                   | RESTART/LOADER, REPLACES BM792-YA, -YB, -YH & MR11-DB, 128 WORDS |
| BM8-LA   |         | SG          |           | TPL       | 3 7/71       | B        | 8/L                    | MTNG BOX FOR MM8-E, MM8-EJ, SLIDES, 115V                         |
| BM8-LB   |         | SG          |           | TPL       | 3 7/71       | B        | 8/L                    | MTNG BOX FOR MM8-E, MM8-EJ, SLIDES, 230V                         |
| BM8-LC   |         | SG          |           | TPL       | 3 7/71       | B        | 8/L                    | MTNG BOX FOR MM8-E, MM8-EJ, COVER, 115V                          |
| BM8-LD   |         | SG          |           | TPL       | 3 7/71       | B        | 8/L                    | MTNG BOX FOR MM8-E, MM8-EJ, COVER, 230V                          |
| BMK-LK   |         | JLE         |           |           | 4            | B        | X602                   | BASIC MODULE KIT FOR LAB-K                                       |
| BMK-LL   |         | JLE         |           |           | 4            | B        | H510                   | BASIC MODULE KIT FOR K-SERIES LOGIC LAB                          |
| BN50A-7F | TS      | MDM         |           |           | 2 9/74       | B        | VT50                   | EIA MODULE TO RS232, 7.6M  |
| BN50B-04 | TS      | MDM         |           |           | 2 9/74       | B        | VT50                   | 20MA CURRENT LOOP CABLE TO MATE-N-LOK, 4M                        |
| BN50C-LL |         | KE          |           |           | 2 9/74       | B        | VT50                   | 20MA CURRENT LOOP TO 2830 PLUG, LL METERS                        |
| BS15-A   |         | CP          | BFB       |           | 6 3/74       | B        | 15                     | BOSS-15, RENAMED QM050   |
| BS01A-25 |         | LH          |           |           | 2            | B        | VT15, VT04             | CABLE SET, VT15 TO VT04, 25 FT                                   |
| BS10A-XX |         | KE          |           |           | 5            | B        | 10                     | CABLE SET, 2 BC10-AA + BC10B-SS, XX FT                           |
| BS10H-XX |         | KE          |           |           | 3 8/73       | B        | 10                     | CABLE SET, 2 BC10H-XX + BC10B-XX, XX FT                          |
| BT11-A   | BE      | RWI         |           | SSCAL     | 3 1/74       | B        | 11                     | TONE ALERT, SETS ALARM AT SET ADDRESS, MANUAL CLEAR              |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFGR AREA | STATUS MO/YR | CATEGORY | USED ON                         | DESCRIPTION  | 35 |
|----------|---------|-------------|-----------|-----------|--------------|----------|---------------------------------|--|----|
| BY11-A   |         | ABW         |           | CSS       | 3 7/71 E     |          | CDC 6000/7000                   | PDP11 REMOTE BATCH TERM TO SIMULATE CDC200                 |    |
| BT14-A   |         | LF          |           |           | 3 4/73 B     |          | 14                              | INTERROGATOR BOX, TESTS INPUTS & OUTPUTS                   |    |
| BV04     |         | LH          |           |           | 5 3/72 B     |          | VT04                            | 374, VJ01, LK35 MOUNTING                                   |    |
| BW400    | RS      | FE          |           | IPG       | 5 B          |          | BW700-3, BW740-3, BM002-7       | W400 PADDLE BOARD WITH ISOLATED POWER                      |    |
| BW402    | RS      | FE          |           | IPG       | 5 B          |          | BW700-3, BW740-3, BM002-7       | W402 PADDLE BOARD WITH COMMON POWER                        |    |
| BW403    | RS      | FE          |           | IPG       | 5 B          |          | BM604-7                         | W403 PADDLE BOARD FOR RELAY DRIVERS                        |    |
| BW406    | RS      | FE          |           | IPG       | 3 11/73 B    |          | BW700-3 BW740-3 BM604-7 BM002-7 | W406 (W400, W402 & W403 COMBINED)                          |    |
| BW410    | RS      | MORO        |           | IPG       | 3 2/73 B     |          | BW740-743                       | W410 PADDLE BOARD W A/C INPUT CONDITIONING                 |    |
| BW730    | RS      | FE          |           | IPG       | 6 8/72 B     |          | DD01, DD02                      | W730 12 BIT CONTACT SENSE, SEE BW740                       |    |
| BW731    | RS      | FE          |           | IPG       | 6 2/73 B     |          | DD01, DD02                      | W731 16 BIT CONTACT SENSE                                  |    |
| BW732    | RS      | FE          |           | IPG       | 6 8/72 B     |          | DD01, DD02                      | W732 12 BIT CONTACT INTERRUPT, SEE BW742                   |    |
| BW733    | RS      | FE          |           | IPG       | 6 2/73 B     |          | DD01, DD02                      | W733 16 BIT CONTACT INTERRUPT                              |    |
| BW734    | RS      | FE          |           | IPG       | 4 9/71 B     |          | DD01, DD02                      | W734 GENERAL PURPOSE COUNTER                               |    |
| BW740    |         | MORO        |           |           | 4 8/72 B     |          | DD01, DD02                      | W740 12 BIT SOLID STATE CONTACT SENSE                      |    |
| BW741    |         | MORO        |           |           | 4 2/73 B     |          | DD01, DD02                      | W741 16 BIT SOLID STATE CONTACT SENSE                      |    |
| BW742    |         | MORO        |           |           | 4 8/72 B     |          | DD01, DD02                      | W742 12 BIT SOLID STATE CONTACT INTERRUPT                  |    |
| BW743    |         | MORO        |           |           | 4 2/73 B     |          | DD01, DD02                      | W743 16 BIT SOLID STATE CONTACT INTERRUPT                  |    |
| BX14-DA  |         | AR          |           |           | 5 B          |          | 14                              | INPUT BOX UP TO 32 AC INPUTS                               |    |
| BX14-DD  |         | AR          |           |           | 5 1/72 B     |          | 14                              | INPUT BOX UP TO 32 DC INPUTS                               |    |
| BX14-SA  |         | AR          |           |           | 4 1/72 B     |          | 14                              | SCHMITT INPUT BOX, UP TO 32 AC INPUTS                      |    |
| BY14-DA  |         | AR          |           |           | 5 B          |          | 14                              | OUTPUT BOX UP TO 16 AC OUTPUTS                             |    |
| BY14-DD  |         | AR          |           |           | 5 1/72 B     |          | 14                              | OUTPUT BOX UP TO 16 DC OUTPUTS                             |    |
| BY14-SA  |         | AR          |           |           | 3 5/72 B     |          | 14                              | IMPROVED OUTPUT BOX, UP TO 16 AC OUTPUTS                   |    |
| CA01-B   |         | BV          |           | CSS       | 3 C          |          | 9                               | IBM 524 INTERFACE  |    |
| CA11-A   |         | JEN         |           | SSUK      | 3 4/71 D     |          | 11                              | CANAC BRANCH HIGHWAY INTERFACE                             |    |
| CA11-B   | BV      | GO          |           | SSUK      | 2 5/72 D     |          | CA11-A                          | NPR CONTROL FOR CA11-A                                     |    |
| CA11-C   | BV      | PR          |           | SSMU      | 3 5/72 D     |          | 11                              | NPR BRANCH HIGHWAY INTERFACE                               |    |
| CA11-E   |         | WK          |           | SSMU      | 3 4/74 C     |          | 11                              | CANAC SINGLE CRATE CONTROLLER                              |    |
| CA15-A   |         | EW          |           | CSS       | 3 4/71 D     |          | 15                              | PROGRAMMED & DMA CANAC BRANCH HIGHWAY INTERFACE            |    |
| CA15-B   |         | GO          |           | SSUK      | 3 1/72 D     |          | 15                              | PROGRAMMED ONLY CANAC BRANCH HIGHWAY INTERFACE             |    |
| CB11-AA  | VB      | MC          |           |           | 5 3/73 D     |          | 11                              | CAB, PS, 1 CB11-PA, SPACE FOR 18 CB11-DA &/OR CB11-S, 115V |    |
| CB11-AB  | VB      | MC          |           |           | 5 3/73 D     |          | 11                              | CAB, PS, 1 CB11-PA, SPACE FOR 18 CB11-DA &/OR CB11-S, 230V |    |
| CB11-AC  | VB      | MC          |           |           | 5 3/73 D     |          | 11                              | CB11-AA * DB11, 115V                                       |    |
| CB11-AD  | VB      | MC          |           |           | 5 3/73 D     |          | 11                              | CB11-AB * DB11, 230V                                       |    |
| CB11-AE  | VB      | MC          |           |           | 5 3/73 D     |          | 11                              | CB11-AA * 2ND CB11-PA, 2 DB11, 115V                        |    |
| CB11-AF  | VB      | MC          |           |           | 5 3/73 D     |          | 11                              | CB11-AB * 2ND CB11-PA, 2 DB11, 230V                        |    |
| CB11-BA  | VB      | MC          |           |           | 4 3/73 D     |          | 11                              | CAB, PS, CB11-PC, SPACE FOR 18 CB11-DA &/OR CB11-S, 115V   |    |
| CB11-BB  | VB      | MC          |           |           | 4 3/73 D     |          | 11                              | CAB, PS, CB11-PC, SPACE FOR 18 CB11-DA &/OR CB11-S, 230V   |    |
| CB11-BC  | VB      | MC          |           |           | 4 3/73 D     |          | 11                              | CB11-BA * DB11, 115V                                       |    |
| CB11-BD  | VB      | MC          |           |           | 4 3/73 D     |          | 11                              | CB11-BB * DB11, 230V                                       |    |
| CB11-BE  | VB      | MC          |           |           | 4 3/73 D     |          | 11                              | CB11-BA * 2ND CB11-PC, 2 DB11, 115V                        |    |
| CB11-BF  | VB      | MC          |           |           | 4 3/73 D     |          | 11                              | CB11-BB * 2ND CB11-PC, 2 DB11, 230V                        |    |
| CB11-CA  | VB      | MC          |           |           | 3 3/73 E     |          | -                               | 11/10-CA, CB11-PC, PS, 115V 60HZ                           |    |
| CB11-CB  | VB      | MC          |           |           | 3 3/73 E     |          | -                               | 11/10-CB, CB11-PC, PS, 230V 50HZ                           |    |
| CB11-CE  | VB      | MC          |           |           | 3 3/73 E     |          | -                               | 11/40-CA, CB11-PC, PS, 115V 60HZ                           |    |
| CB11-CF  | VB      | MC          |           |           | 3 3/73 E     |          | -                               | 11/40-CB, CB11-PC, PS, 230V 50HZ                           |    |
| CB11-CG  | VB      | MC          |           |           | 3 3/73 E     |          | -                               | 11/45-CH, MF11-L, MM11-L, CB11-PC, PS, 115V 60HZ           |    |
| CB11-CH  | VB      | MC          |           |           | 3 3/73 E     |          | -                               | 11/45-CJ, MF11-L, MM11-L, CB11-PC, PS, 230V 50HZ           |    |
| CB11-DA  | VB      | MC          |           |           | 5 3/73 D     |          | CB11-A, -B                      | 32 POINT RELAY DISTRIBUTOR MODULE                          |    |
| CB11-EX  | VB      | MC          |           |           | 5 3/73 D     |          | CB11-P                          | HEX EXTENDER CARD  |    |
| CB11-HA  | VB      | MC          |           |           | 5 3/73 D     |          | CB11-A, -B                      | 16 POINT INPUT INTERRUPT MODULE                            |    |
| CB11-PA  | VB      | MC          |           |           | 5 3/73 D     |          | CB11-A, -B                      | 5 BLOCK TELPLANT TERMINATION PANEL, PS, 115V               |    |
| CB11-PB  | VB      | MC          |           |           | 3 3/73 D     |          | CB11-A, -B                      | 5 BLOCK TELPLANT TERMINATION PANEL, PS, 230V               |    |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY | USED ON                  | DESCRIPTION   | 36 |
|----------|---------|-------------|-----------|-----------|--------------|----------|--------------------------|---|----|
| CB11-PC  | VB      | MC          |           |           | 4 3/73       | D        | CB11-A, -B               | 6 BLOCK TELPLANT TERMINATION PANEL, PS, 115V                          |    |
| CB11-PD  | VB      | MC          |           |           | 3 3/73       | D        | CB11-A, -B               | 6 BLOCK TELPLANT TERMINATION PANEL, PS, 230V                          |    |
| CB11-SA  | VB      | MC          |           |           | 5 3/73       | D        | CB11-A, -B               | 64 POINT INPUT SCAN MODULE  |    |
| CB11-SB  | VB      | MC          |           |           | 5 3/73       | D        | CB11-A, -B               | 64 POINT INPUT SCAN MODULE W DIODE PROTECTION                         |    |
| CC01     |         | AW          |           |           | 5 4/71       | C        | CLINICAL LAB-12          | CLINICAL LAB OPTION PANEL   |    |
| CC02-A   |         | AW          |           |           | 4 4/71       | C        | 12                       | 4 CHANNELS & CONT FOR ROBOT CHEMIST                                   |    |
| CC02-B   |         | AW          |           |           | 4 4/71       | C        | CC02-A                   | 4 CHANNEL EXPANSION FOR ROBOT CHEMIST                                 |    |
| CC02-C   |         | AW          |           |           | 4 4/71       | C        | CC01                     | ONE CH & CONT FOR ROBOT CHEMIST                                       |    |
| CC02-D   |         | AW          |           |           | 4 4/71       | C        | CC01                     | ONE CH EXPANSION FOR ROBOT CHEMIST                                    |    |
| CC03-A   |         | AW          |           |           | 5 4/71       | C        | CC01                     | MODULE SET FOR 1 CH COULTER S   |    |
| CC03-B   |         | AW          |           |           | 5 4/71       | C        | CC03-A                   | 2ND CH COULTER S  |    |
| CC04     |         | AW          |           |           | 5 6/71       | C        | CC01                     | COAGULATION TIMER   |    |
| CC50     |         | AW          |           |           | 5            | C        | CLINICAL LAB-12          | SMA12/30 INTERFACE KIT  |    |
| CC51     |         | AW          |           |           | 5            | C        | AGL2                     | 8 CH EXPANSION KIT  |    |
| CC52     |         | AW          |           |           | 5            | C        | CLINICAL LAB-12          | SMA4, 4A, 7, 7A INTERFACE KIT   |    |
| CC53     |         | AW          |           |           | 5            | C        | CLINICAL LAB-12          | SMA SINGLE CHANNEL KIT  |    |
| CC54     |         | AW          |           |           | 5            | C        | CLINICAL LAB-12          | SMA12/60 INTERFACE KIT  |    |
| CC55-A   |         | AW          |           |           | 3 3/72       | C        | CLINICAL LAB 12          | SMA SINGLE CHANNEL KIT (1ST CH) FOR TECHNICON 2                       |    |
| CC55-B   |         | AW          |           |           | 3 3/72       | C        | CLINICAL LAB 12          | SMA SINGLE CHANNEL KIT (2ND CH) FOR TECHNICON 2                       |    |
| CD11     | RLP     | LC          |           |           | 5 3/74       | C        | 11                       | DATA BREAK CARD READER CONTROL  |    |
| CD11-A   | RLP     | LC          |           |           | 5 7/73       | C        | 11                       | DATA BREAK CONTROL & DOCUMENTATION M1000, 60HZ                        |    |
| CD11-B   | RLP     | LC          |           |           | 5 7/73       | C        | 11                       | DATA BREAK CONT & DOCUMENTATION M1000 50HZ                            |    |
| CD11-EA  | RLP     | LC          |           |           | 5 7/73       | C        | 11                       | 1200 CPM CONSOLE READER & CONT DOCUMENTATION M1200 60HZ               |    |
| CD11-EB  | RLP     | LC          |           |           | 5 7/73       | C        | 11                       | 1200 CPM CONSOLE READER & CONT DOCUMENTATION M1200 50HZ               |    |
| CD12     |         | AW          |           |           | 4 2/72       | C        | 8 POS                    | DATA BREAK CONTROL FOR ANY CARD READER OR PUNCH                       |    |
| CD12-DE  | DEC     | AW          |           |           | 5 1/73       | C        | 8 POS                    | 80 COL OPTICAL MARK CR & CD12 CONT, 300 CPM DOCUMENTATION 0M200, 60HZ |    |
| CD12-DF  | DEC     | AW          |           |           | 5 1/73       | C        | 8 POS                    | 80 COL OPTICAL MARK CR & CD12 CONT, 300 CPM DOCUMENTATION 0M200, 50HZ |    |
| CD12-HE  |         | AW          |           |           | 4 2/72       | C        | 8 POS                    | CD12 W HP 80 COL OPTICAL READER, 60 HZ                                |    |
| CD12-HF  |         | AW          |           |           | 4 2/72       | C        | 8 POS                    | CD12 W HP 80 COL OPTICAL READER, 50 HZ                                |    |
| CDP      |         | JL          |           |           | 3 6/72       | E        | -                        | CHROMATOGRAPHIC DATA PROCESSOR (8)                                    |    |
| CL12     |         | AW          |           |           | - 8/71       | E        | -                        | CLINICAL LAB 12 SYSTEM NAME   |    |
| CM03-C   |         | MI          | RR        | TPL       | 3            | C        | 804 (8)                  | OPTICAL MARK CR & CONT 200 CPM GEN DES 60 HZ                          |    |
| CM03-CA  |         | MI          | RR        | TPL       | 3            | C        | 804 (8)                  | OPTICAL MARK CR & CONT 200 CPM GEN DES 50 HZ                          |    |
| CM11     | BD      | RLP         |           |           | 3 5/71       | C        | DD11                     | 40 COL OPTICAL MARK CR & CONT 200 CPM GEN DES 60 HZ                   |    |
| CM11-A   | BD      | RLP         |           |           | 3 5/71       | C        | DD11                     | 40 COL OPTICAL MARK CR & CONT 200 CPM GEN DES 50 HZ                   |    |
| CM11-FA  | BD      | RLP         |           |           | 3 5/73       | C        | DD11                     | 80 COL OPTICAL MARK CR & CONT 300 CPM DOCUMENTATION 0M200 60HZ        |    |
| CM11-FB  | BD      | RLP         |           |           | 3 5/73       | C        | DD11                     | 80 COL OPTICAL MARK CR & CONT 300 CPM DOCUMENTATION 0M200 50HZ        |    |
| CM12     |         | AW          |           |           | 3 2/71       | C        | BA12                     | 40 COL MARK SENSE CR & CONT 200 CPM GEN DESIGN 60 HZ                  |    |
| CM12-A   |         | AW          |           |           | 3 2/71       | C        | BA12                     | 40 COL MARK SENSE CR & CONT 200 CPM GEN DESIGN 50 HZ                  |    |
| CM12-B   |         | AW          |           |           | 4 2/71       | C        | BA12 WITH ECO#BA12-00010 | 80 COL OPTICAL MARK CR & CONT HP 60 HZ                                |    |
| CM12-C   |         | AW          |           |           | 4 2/71       | C        | BA12 WITH ECO#BA12-00010 | 80 COL OPTICAL MARK CR & CONT HP 50 HZ                                |    |
| CM12-FA  |         | AW          |           |           | 3 3/73       | C        | 8 POS                    | 80 COL OPTICAL MARK CR & CONT 300 CPM DOCUMENTATION 0M200 60HZ        |    |
| CM12-FB  |         | AW          |           |           | 3 3/73       | C        | 8 POS                    | 80 COL OPTICAL MARK CR & CONT 300 CPM DOCUMENTATION 0M200 50HZ        |    |
| CM8-E    |         | LT          |           |           | 6 4/73       | C        | 8/E                      | 40 COL OPTICAL MARK CR & CONT 200 CPM GEN DES (M043) 60 HZ            |    |
| CM8-EA   |         | LT          |           |           | 6 4/73       | C        | 8/E                      | 40 COL OPTICAL MARK CR & CONT 200 CPM GEN DES (M043) 50 HZ            |    |
| CM8-FA   |         | LT          |           |           | 2 3/72       | C        | 8/E                      | 80 COL OPTICAL MARK CR & CONT 300 CPM DOCUMENTATION 0M200 60HZ        |    |
| CM8-FB   |         | LT          |           |           | 2 3/72       | C        | 8/E                      | 80 COL OPTICAL MARK CR & CONT 300 CPM DOCUMENTATION 0M200 50HZ        |    |
| CM8-I    |         | MI          |           |           | 5            | C        | 8/I                      | 40 COL OPTICAL MARK CR & CONT 200 CPM GEN DESIGN 60 HZ                |    |
| CM8-IA   |         | MI          |           |           | 5            | C        | 8/I                      | 40 COL OPTICAL MARK CR & CONT 200 CPM GEN DESIGN 50 HZ                |    |
| CM8-L    |         | MI          |           |           | 5            | C        | BA08                     | 40 COL OPTICAL MARK CR & CONT 200 CPM GEN DESIGN 60 HZ                |    |
| CM8-LA   |         | MI          |           |           | 5            | C        | BA08                     | 40 COL OPTICAL MARK CR & CONT 200 CPM GEN DESIGN 50 HZ                |    |
| CMT      |         | CU          |           |           | 3            | B        | 7, 9, 15                 | COMPLEX MODULE TESTER   |    |
| CMX1-A   |         | RG          |           |           | 5            | A        |                          | ADC1 PLUS 64 CH MX RACK MTD   |    |
| CMX1-B   |         | RG          |           |           | 5            | A        |                          | TABLE TOP CMX1-A  |    |
| CP08-N   |         | 8H          |           | CSS       | 3 3/72       | C        | 8 NEG                    | DATA PRODUCTS SPEEDPUNCH-120 100 CPM PUNCH & CONT                     |    |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFGR AREA | STATUS MO/YR | CATEGORY      | USED ON | DESCRIPTION   |
|----------|---------|-------------|-----------|-----------|--------------|---------------|---------|---|
| CP08-P   |         | BM          |           | CSS       | 3 3/72 C     | 8 POS         |         | DATA PRODUCTS SPEEDPUNCH-120 100 CPM PUNCH & CONT                   |
| CP10-A   |         |             |           |           | 5            | BA10          |         | MD 6011 300 CPM CARD PUNCH & CONT 60 HZ                             |
| CP10-B   |         |             |           |           | 5            | BA10          |         | MD 6011 300 CPM CARD PUNCH & CONT 50 HZ                             |
| CP10-DA  | JEH     | PWD         |           | CSS       | 2 6/74 C     | BA10          |         | DOCUMENTATION P100 100CPM PUNCH & CONT, 60HZ                        |
| CP10-DB  | JEH     | PWD         |           | CSS       | 2 6/74 C     | BA10          |         | DOCUMENTATION P100 100CPM PUNCH & CONT, 50HZ                        |
| CP11-UP  | BE      | GSD         |           | SSCAL     | 3 5/73 C     | 11            |         | PUNCH INTERFACE FOR UNIVAC 1710 CARD RDR/PUNCH                      |
| CP15-A   |         | DY          |           | CSS       | 2 3/71 C     | 15            |         | MD6011 CARD PUNCH & CONT 60 HZ                                      |
| CP15-B   |         | DY          |           | CSS       | 2 3/71 C     | 15            |         | MD6011 CARD PUNCH & CONT 50 HZ                                      |
| CP20-E   |         | BE          |           | SSCAL     | 3 11/71 C    | 15            |         | CONT FOR DATA PROD 120 PUNCH  |
| CR01-A   |         | MI          |           |           | 6            | 5             |         | CARD READER & CONT 100 CPM NCR                                      |
| CR01-B   |         | MI          |           |           | 6            | 7             |         | CARD READER & CONT 100 CPM NCR                                      |
| CR01-C   |         | MI          |           |           | 6            | 6             |         | CARD READER & CONT 100 CPM NCR                                      |
| CR01-E   |         | MI          |           |           | 6            | 9             |         | CARD READER & CONT 100 CPM NCR                                      |
| CR02-A   |         | RR          |           |           | 6            | 7             |         | CARD READER & CONT 200 CPM BURROUGHS                                |
| CR02-B   |         | RR          |           |           | 5            | 9             |         | CARD READER & CONT 200 CPM BURROUGHS                                |
| CR03-B   |         | FA          |           |           | 9            | 9             |         | CARD READER & CONT 200 CPM GEN DESIGN                               |
| CR03-C   |         |             |           |           | 5            | 804 (8)       |         | CARD READER & CONT 200 CPM GEN DESIGN                               |
| CR03-D   |         | ST          |           | CSS       | 3            | 15            |         | CARD READER & CONT 200 CPM GEN DESIGN                               |
| CR04-A   | EAS     | BB          |           |           | 5 6/72 C     | 8 8/2E 8/1 11 |         | 300 CPM TABLE TOP READER DOCUMENTATION M200, 60 INTFC, 115V 60HZ    |
| CR04-B   | EAS     | BB          |           |           | 5 6/72 C     | 8 8/2E 8/1 11 |         | 300 CPM TABLE TOP READER DOCUMENTATION M200, 60 INTFC, 230V 50HZ    |
| CR04-C   | EAS     | BB          |           |           | 5 6/72 C     | 10            |         | 300 CPM TABLE TOP READER DOCUMENTATION M200, 10 INTFC, 115V 60HZ    |
| CR04-D   | EAS     | BB          |           |           | 5 6/72 C     | 10            |         | 300 CPM TABLE TOP READER DOCUMENTATION M200, 10 INTFC, 230V 50HZ    |
| CR04-E   | EAS     | BB          |           |           | 5 6/72 C     | 10 31 12 15   |         | 1000 CPM TABLE TOP READER, DOCUMENTATION M1000, 115V 60HZ           |
| CR04-F   | EAS     | BB          |           |           | 5 6/72 C     | 10 31 12 15   |         | 1000 CPM TABLE TOP READER, DOCUMENTATION M1000, 230V 50HZ           |
| CR04-H   | EAS     | BB          |           |           | 5 6/72 C     | 10, 11, 15    |         | 1200 CPM CONSOLE READER, DOCUMENTATION M1200, 115V 60HZ             |
| CR04-J   | EAS     | BB          |           |           | 5 6/72 C     | 10, 11, 15    |         | 1200 CPM CONSOLE READER, DOCUMENTATION M1200, 230V 50HZ             |
| CR10-A   | EAS     | KE          |           |           | 6 2/72 C     | BA10          |         | 1000 CPM READER & CONT SOROBAN 60 HZ                                |
| CR10-B   | EAS     | KE          |           |           | 6 2/72 C     | BA10          |         | 800 CPM READER & CONT SOROBAN 50 HZ                                 |
| CR10-DA  | EAS     | BB          |           |           | 5 2/72 C     | BA10          | CR04-E  | 1000 CPM TABLE TOP READER & CONT DOCUMENTATION M1000, 115V 60HZ     |
| CR10-DB  | EAS     | BB          |           |           | 5 2/72 C     | BA10          | CR04-F  | 1000 CPM TABLE TOP READER & CONT DOCUMENTATION M1000, 230V 50HZ     |
| CR10-EA  | EAS     | BB          |           |           | 5 2/72 C     | BA10          | CR04-H  | 1200 CPM CONSOLE READER & CONT DOCUMENTATION M1200, 115V 60HZ       |
| CR10-EB  | EAS     | BB          |           |           | 5 2/72 C     | BA10          | CR04-J  | 1200 CPM CONSOLE READER & CONT DOCUMENTATION M1200, 230V 50HZ       |
| CR10-FA  | EAS     | BB          |           |           | 5 2/72 C     | BA10          | CR04-C  | 300 CPM TABLE TOP READER & CONT DOCUMENTATION M200, 115V 60HZ       |
| CR10-FB  | EAS     | BB          |           |           | 5 2/72 C     | BA10          | CR04-D  | 300 CPM TABLE TOP READER & CONT DOCUMENTATION M200, 230V 50HZ       |
| CR10-UA  | EAS     | BB          |           |           | - 8/71 C     | CR10-A        |         | CR10-EA (N TRADE-IN OF CR10-A)                                      |
| CR10-UB  | EAS     | BB          |           |           | - 8/71 C     | CR10-B        |         | CR10-EB (N TRADE-IN OF CR10-B)                                      |
| CR11     | BD      | RLP         |           |           | 4 2/72 C     | DD11          | CR04-A  | 300 CPM TABLE TOP READER & CONT DOCUMENTATION M200, 115V 60HZ       |
| CR11-A   | BD      | RLP         |           |           | 4 2/72 C     | DD11          | CR04-B  | 300 CPM TABLE TOP READER & CONT DOCUMENTATION M200, 230V 50HZ       |
| CR12     | SNT     | AW          |           |           | 5            | BA12          |         | CARD READER & CONT 200 CPM GEN DESIGN 40 HZ                         |
| CR12-A   | SNT     | AW          |           |           | 5            | BA12          |         | CARD READER & CONT 200 CPM GEN DESIGN 50 HZ                         |
| CR12-FA  | SNT     | AW          |           |           | 3 12/71 C    | 12            | CR04-A  | 300 CPM TABLE TOP READER & CONT DOCUMENTATION M200, 115V 60HZ       |
| CR12-FB  | SNT     | AW          |           |           | 3 12/71 C    | 12            | CR04-B  | 300 CPM TABLE TOP READER & CONT DOCUMENTATION M200, 230V 50 HZ      |
| CR15-A   | BV      |             |           | CSS       | 3 3/71 C     | 15            |         | 1000 CPM READER & CONT, SOROBAN, 60HZ                               |
| CR15-B   | BV      |             |           | CSS       | 3 3/71 C     | 15            |         | 800 CPM READER & CONT, SOROBAN, 50HZ                                |
| CR15-DA  | AA      |             |           |           | 3 1/72 C     | 15            | CR04-E  | 1000 CPM TABLE TOP READER & CONT DOCUMENTATION M1000, 115V 60HZ     |
| CR15-DB  | AA      |             |           |           | 3 1/72 C     | 15            | CR04-F  | 1000 CPM TABLE TOP READER & CONT DOCUMENTATION M1000, 230V 50HZ     |
| CR15-EA  | AA      |             |           |           | 3 1/72 C     | 15            | CR04-H  | 1200 CPM CONSOLE READER & CONT DOCUMENTATION M1200, 115V 60HZ       |
| CR15-EB  | AA      |             |           |           | 3 1/72 C     | 15            | CR04-J  | 1200 CPM CONSOLE READER & CONT DOCUMENTATION M1200, 230V 50HZ       |
| CR15-FA  | AA      |             |           |           | 3 1/72 C     | 15            | CR04-C  | 300 CPM TABLE TOP READER & CONT DOCUMENTATION M200, 115V 60HZ       |
| CR15-FB  | AA      |             |           |           | 3 1/72 C     | 15            | CR04-D  | 300 CPM TABLE TOP READER & CONT DOCUMENTATION M200, 230V 50HZ       |
| CR8-FA   | JK      |             |           |           | 4 1/72 C     | 8/E           | CR04-A  | 300 CPM TABLE TOP READER & CONT (M843) DOCUMENTATION M200 115V 60HZ |
| CR8-FB   | JK      |             |           |           | 4 1/72 C     | 8/E           | CR04-B  | 300 CPM TABLE TOP READER & CONT (M843) DOCUMENTATION M200 230V 50HZ |
| CR8-I    | RR      |             |           | TPL       | 5            | 8/I           |         | CR & CONT 200 CPM GEN DESIGN 60 HZ                                  |
| CR8-IA   | RR      |             |           | TPL       | 5            | 8/I           |         | CR & CONT 200 CPM GEN DESIGN 50 HZ                                  |
| CR01-FA  | BB      |             |           |           | 4 1/72 C     | 8/I           | CR04-A  | 300 CPM TABLE TOP READER & CONT DOCUMENTATION M200, 115V, 60HZ      |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFGR AREA | STATUS MO/YR | CATEGORY | USED ON   | DESCRIPTION   | 3a |
|----------|---------|-------------|-----------|-----------|--------------|----------|---|---|----|
| CR8-1-FB |         | BB          |           |           | 4 1/72 C     | 8/1      | CR84-B 300 CPM TABLE TOP READER & CONT DOCUMENTATION M200, 230V, 50HZ |   |    |
| CR8-L    |         | RR          |           | TPL       | 5            | C        | BA00  | CR & CONT 200 CPM GEN DESIGN 60 HZ                                  |    |
| CR8-LA   |         | RR          |           | TPL       | 5            | D        | BA00  | CR & CONT 200 CPM GEN DESIGN 50 HZ                                  |    |
| CS11     | FA      |             |           | CSS       | -            |          | 11  | COMMUNICATION LINE SWITCHING SYSTEM SERIES NAME                     |    |
| CSC      | OF      | AAM         |           | SSCAN     | -            | 8/74 B   | 11, 8/E   | COMPACT SYSTEM CONTROLLER; SEE M7829, A003 & 04, M7400 TO 08        |    |
| CTS11-JA | JEH     | PWD         |           | CSS       | 3 10/72 C    |          | 11  | CARD TERMINAL CONT FOR DECISION DATA 9610 RDR/PUNCH                 |    |
| CTS11-JB | JEH     | PWD         |           | CSS       | 3 10/72 C    |          | 11  | CARD TERMINAL CONT FOR DECISION DATA 8010 RDR/PUNCH                 |    |
| CTS11-KA | JEH     | PWD         |           | CSS       | 3 5/73 C     |          | 11  | DECISION DATA 9610 KYBD PRINTING RDR/PU & CTS11-JA CONT, 115V 60HZ  |    |
| CTS11-KB | JEH     | PWD         |           | CSS       | 3 5/73 C     |          | 11  | DECISION DATA 9610 KYBD PRINTING RDR/PU & CTS11-JA CONT, 230V 50HZ  |    |
| CTS11-KC | JEH     | PWD         |           | CSS       | 3 5/73 C     |          | 11  | DECISION DATA 9645 PRINTING RDR/PU & CTS11-JA CONT, 115V 60HZ       |    |
| CTS11-KD | JEH     | PWD         |           | CSS       | 3 5/73 C     |          | 11  | DECISION DATA 9645 PRINTING RDR/PU & CTS11-JA CONT, 230V 50HZ       |    |
| CTS11-KE | JEH     | PWD         |           | CSS       | 3 5/73 C     |          | 11  | DECISION DATA 9635 RDR/PU & CTS11-JA CONT, 115V 60HZ                |    |
| CTS11-KF | JEH     | PWD         |           | CSS       | 3 5/73 C     |          | 11  | DECISION DATA 9635 RDR/PU & CTS11-JA CONT, 230V 50HZ                |    |
| CTS11-KH | JEH     | PWD         |           | CSS       | 3 5/73 C     |          | 11  | DECISION DATA 8010 KYBD, PRINTING RDR/PU & CTS11-JB CONT, 115V 60HZ |    |
| CTS11-KJ | JEH     | PWD         |           | CSS       | 3 5/73 C     |          | 11  | DECISION DATA 8010 KYBD, PRINTING RDR/PU & CTS11-JB CONT, 230V 50HZ |    |
| CTS11-KK | JEH     | PWD         |           | CSS       | 3 5/73 C     |          | 11  | DECISION DATA 8045 PRINTING RDR/PU & CTS11-JB CONT, 115V 60HZ       |    |
| CTS11-KL | JEH     | PWD         |           | CSS       | 3 5/73 C     |          | 11  | DECISION DATA 8045 PRINTING RDR/PU & CTS11-JB CONT, 230V 50HZ       |    |
| CTS11-KM | JEH     | PWD         |           | CSS       | 3 5/73 C     |          | 11  | DECISION DATA 8035 RDR/PU & CTS11-JB CONT, 115V 60HZ                |    |
| CTS11-KN | JEH     | PWD         |           | CSS       | 3 5/73 C     |          | 11  | DECISION DATA 8035 RDR/PU & CTS11-JB CONT, 230V 50HZ                |    |
| CTS8-KA  | JEH     | PWD         |           | CSS       | 3 5/73 C     |          | 8/E   | DECISION DATA 9610 KYBD PRINTING RDR/PU CONT, 115V 60HZ             |    |
| CTS8-KB  | JEH     | PWD         |           | CSS       | 3 5/73 C     |          | 8/E   | DECISION DATA 9610 KYBD PRINTING RDR/PU CONT, 230V 50HZ             |    |
| CTS8-KC  | JEH     | PWD         |           | CSS       | 3 5/73 C     |          | 8/E   | DECISION DATA 9645 PRINTING RDR/PU CONT, 115V 60HZ                  |    |
| CTS8-KD  | JEH     | PWD         |           | CSS       | 3 5/73 C     |          | 8/E   | DECISION DATA 9645 PRINTING RDR/PU & CTS11-JA CONT, 230V 50HZ       |    |
| CTS8-KE  | JEH     | PWD         |           | CSS       | 3 5/73 C     |          | 8/E   | DECISION DATA 9635 RDR/PU CONT, 115V 60HZ                           |    |
| CTS8-KF  | JEH     | PWD         |           | CSS       | 3 5/73 C     |          | 8/E   | DECISION DATA 9635 RDR/PU CONT, 230V 50HZ                           |    |
| CTS8-KH  | JEH     | PWD         |           | CSS       | 3 5/73 C     |          | 8/E   | DECISION DATA 8010 KYBD, PRINTING RDR/PU CONT, 115V 60HZ            |    |
| CTS8-KJ  | JEH     | PWD         |           | CSS       | 3 5/73 C     |          | 8/E   | DECISION DATA 8010 KYBD, PRINTING RDR/PU CONT, 230V 50HZ            |    |
| CTS8-KK  | JEH     | PWD         |           | CSS       | 3 5/73 C     |          | 8/E   | DECISION DATA 8045 PRINTING RDR/PU CONT, 115V 60HZ                  |    |
| CTS8-KL  | JEH     | PWD         |           | CSS       | 3 5/73 C     |          | 8/E   | DECISION DATA 8045 PRINTING RDR/PU CONT, 230V 50HZ                  |    |
| CTS8-KM  | JEH     | PWD         |           | CSS       | 3 5/73 C     |          | 8/E   | DECISION DATA 8035 RDR/PU CONT, 115V 60HZ                           |    |
| CTS8-KN  | JEH     | PWD         |           | CSS       | 3 5/73 C     |          | 8/E   | DECISION DATA 8035 RDR/PU CONT, 230V 50HZ                           |    |
| CU-4     |         |             |           |           | 4 9/72 B     |          | GM11 (GAMMA 11)   | POLAROID CU-4 CAMERA  |    |
| DA07     |         | ER          |           | TPL       | 2            | D        | 7   | ADAPTER FOR PDP9 I/O BUS  |    |
| DA09-A   |         | MI          |           |           | 5            | D        | 9   | ADAPTER FOR PDP7 I/O  |    |
| DA10     |         | DI          |           |           | 5            | D        | 10  | POP8, 9, 10 INTERFACE   |    |
| DA10-F   | RBH     | DMT         |           | DAS       | 2 6/73 D     |          | 10  | I/O & 11 UNIBUS   |    |
| DA11-A   |         | FA          |           | CSS       | 3 12/71 D    |          | 11  | DMA INTERPROCESSOR BUFFER (2 DR11-B + LOGIC)                        |    |
| DA11-BA  | JEH     | FA          |           | CSS       | 3 9/72 D     |          | 11  | DMA INTERPROCESSOR BUFFER W 25FT CABLES (2 M7229 + 2 BC08R-25)      |    |
| DA11-BB  | JEH     | FA          |           | CSS       | 3 9/72 D     |          | 11  | DMA INTERPROCESSOR BUFFER W 50FT CABLES (2 M7229 + 2 BC08R-50)      |    |
| DA11-BC  | JEH     | FA          |           | CSS       | 3 9/72 D     |          | 11  | DMA INTERPROCESSOR BUFFER W 100FT CABLES (2 M7229 + 2 BC08R-100)    |    |
| DA11-BD  | JEH     | FA          |           | CSS       | 3 1/73 D     |          | 11  | DMA INTERPROCESSOR LINK; DA11-BA + 2 DR11-B                         |    |
| DA11-BE  | JEH     | FA          |           | CSS       | 3 1/73 D     |          | 11  | DMA INTERPROCESSOR LINK; DA11-BB + 2 DR11-B                         |    |
| DA11-BF  | JEH     | FA          |           | CSS       | 3 1/73 D     |          | 11  | DMA INTERPROCESSOR LINK; DA11-BC + 2 DR11-B                         |    |
| DA11-C   |         | FA          |           | CC        | 3 8/74 D     |          | 11  | PROG TRANSFER INTERPROCESSOR BUFFER (2 DR11-C)                      |    |
| DA11-D   |         | BHM         |           | CSS       | 3 2/72 D     |          | 11  | PROG TRANSFER INTERPROCESSOR BUFFER W COMMON CORE WINDOW            |    |
| DA11-E   |         | JFH         |           | CSS       | 2 2/72 D     |          | 11  | PROG TRANSFER INTERPROCESSOR BUFFER (2 DR11-A + LOGIC)              |    |
| DA11-F   | JEH     | FA          |           | CSS       | 5 4/73 D     |          | 11  | PROG TRANSFER INTERPROC BUFFER W COMMON CORE WINDOW IN SYS UNIT     |    |
| DA14-A   |         | AR          |           |           | 5 3/71 D     |          | KA14  | PDP14-L INTERFACE TO 8/1  |    |
| DA14-B   |         | AR          |           |           | 5 3/71 D     |          | KA14  | PDP14-L INTERFACE TO 8/E, 8/L, 12                                   |    |
| DA14-C   |         | AR          |           |           | 3 3/72 D     |          | KA14  | PDP14-L INTERFACE TO 11   |    |
| DA14-E   | JM      | AR          |           |           | 3 10/73, D   |          | 14/30, 14/35  | 14/30 INTERFACE TO + I/O BUS, PDP8/E                                |    |
| DA14-EL  | JM      | AR          |           |           | 3 3/74 D     |          | 14/30, 14/35  | 14/30 INTERFACE TO + I/O BUS, PDP8/L, 8/1                           |    |
| DA14-I   |         | AR          |           |           | 5            | D        | 14  | 8/1 + BUS INTERFACE   |    |



| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY | USED ON | DESCRIPTION                     | 39  |
|----------|---------|-------------|-----------|-----------|--------------|----------|---------|---------------------------------|---|
| DA14-L   |         | AR          |           |           | 5            | D        | 14      | 8/E, 8/L & 12 BUS INTERFACE     |   |
| DA15-C   | AP      | FA          |           | CSS       | 3            | 7/71     | D       | 15 & 10 I/O & MEM BUSES         | ALLOWS 15 TO ACCESS 10 CORE                                   |
| DA15-E   | AP      | FA          |           | CSS       | 3            |          | D       | MX15, I/O BUSES                 | ALLOWS 2 15'S TO USE 1 MX15 WITH NO CONFLICT                  |
| DA16-F   |         | RBR         |           |           | 3            | 6/72     | D       | 16M                             | I/O CONT FOR PDP11 PERIPHERALS (M623)                         |
| DA25-A   |         | BV          |           | CSS       | 3            |          | D       | 8/I,                            | PDP8/I MEM TO PDP10 MEM INTF, 8/I SECTION                     |
| DA25-B   |         | BV          |           | CSS       | 2            |          | D       | 9                               | PDP9 MEM TO PDP10 MEM INTF, 9 SECTION                         |
| DA25-C   |         | BV          |           | CSS       | 3            |          | D       | 10                              | 8/I, 9, 15 MEM TO PDP10 MEM INTF, 10 SECTION                  |
| DA25-D   |         | BV          |           | CSS       | 2            |          | D       | 15                              | PDP15 MEM TO PDP10 MEM INTF, 15 SECTION                       |
| DA26-CA  |         | PH          |           | CSS       | 3            |          | D       | 10 I/O BUS                      | CONTROL UNIT & LINE MX, 4 CH OUT OF 16 POS                    |
| DA26-CB  |         | PH          |           | CSS       | 3            |          | D       | DA26-CA                         | SERIAL ASYNC TRANS & RECEIVE UNIT                             |
| DA27-C   | JEH     | FA          |           | CSS       | 3            | 7/72     | D       | 10 I/O & MEM BUS, DA NEG BUS    | INTERPROC BUF, 10 TO DA NEG BUS                               |
| DA27-CF  | JEH     | FA          |           | CSS       | 3            | 7/72     | D       | 11, DA NEG BUS                  | INTERPROC BUF, 11 TO DA NEG BUS                               |
| DA28-A   | RBH     | DJA         |           | OAS       | 3            | 7/72     | D       | 8 POS & DA POS BUS              | INTERPROC BUF, 8 POS TO DA POS BUS                            |
| DA28-C   | RBH     | DJA         |           | OAS       | 3            | 7/72     | D       | 10 I/O, MEM/MUX BUS, DA POS BUS | INTERPROC BUF, 10 TO DA POS BUS                               |
| DA28-E   | RBH     | DJA         |           | OAS       | 3            | 10/72    | D       | 15, DA POS BUS                  | INTERPROC BUF, 15 TO DA POS BUS                               |
| DA28-F   | RBH     | DJA         |           | OAS       | 3            | 7/72     | D       | 11, DA POS BUS                  | INTERPROC BUF, 11 TO DA POS BUS                               |
| DA28-X   | RBH     | DJA         |           | OAS       | 3            | 2/73     | D       | DA28-C                          | 4 PORT DA BUS EXPANDER  |
| DA28-Y   | RBH     | DJA         |           | OAS       | 2            | 6/73     | D       | DA28-C                          | BUS EXTENDER  |
| DA28-Z   | RBH     | DJA         |           | OAS       | 3            | 2/73     | D       | DA POS BUS                      | INTERPROC BUF, TEMPO I  |
| DA30-F   |         | DW          |           | SSCAN     | 2            | 4/74     | D       | 11                              | 8 BIT PARALLEL FULL DUPLEX 10-30KHZ INTERPROCES BUFFER, M7B42 |
| DAS      | MR      |             |           |           | -            |          | D       | 10                              | DECSYSTEM 10 ADVANCED SYSTEMS OPTIONS                         |
| DASJ4    | MR      | DHT         |           |           | 2            | 7/74     | D       | 10 MEM BUS                      | DATA LINK MANUAL REMOTE SWITCH                                |
| DB01     |         | MI          |           |           | 6            |          | D       | 7                               | BUFFER ADDRESS CONTROL  |
| DB08-A   |         | FA          |           |           | 5            |          | D       | DB08-A, DB98-A                  | INPUT/OUTPUT DATA BUFFER                                      |
| DB08-S   |         | AB          |           |           | 5            |          | D       | 8/S                             | DATA BREAK OPTION   |
| DB09     |         | FA          |           |           | 5            |          | D       | DB98-A, DB99-A                  | INPUT/OUTPUT DATA BUFFER                                      |
| DB10-B   |         | CV          |           | CSS       | 3            | 1/72     | D       | 10 I/O & MEM BUSES              | INTERPROCESSOR BUFFER   |
| DB11-A   |         | VB          |           |           | 5            | 2/72     | D       | 11                              | UNIBUS REPEATER   |
| DB11-B   |         | VB          |           |           | 4            | 4/71     | D       | 11                              | DB11-A WITH DISABLE SWITCH                                    |
| DB11-E   |         | JTN         |           | CSS       | 2            | 10/73    | D       | 11                              | GENERAL PURPOSE TTL INPUT/OUTPUT                              |
| DB11-H   | MI      | AJM         |           |           | 3            | 8/73     | D       | 11                              | PATCH PANEL FOR SWAPPING PERIPHERALS                          |
| DB11-R   | MI      | TM          |           | TFP       | 2            | 4/74     | D       | 11                              | DUAL UNIBUS & PERIPHERAL CONT W RELAY SELECTED OUTPUTS        |
| DB12-N   | SNT     | RI          |           |           | 5            | 1/73     | D       | BA12                            | DATA BUFFER MODULE SET NEG OUT                                |
| DB12-P   | SNT     | RI          |           |           | 5            | 1/73     | D       | BA12                            | DATA BUFFER MODULE SET POS OUT                                |
| DB14-A   |         | AR          |           |           | 6            | 8/71     | D       | 8/L, 8/I + BUS                  | INTERPROCESSOR BUFFER CONT SPACE FOR 6 CH                     |
| DB14-B   |         | AR          |           |           | 6            | 8/71     | D       | DB14-A                          | MODULE SET PER CHANNEL  |
| DB14-C   |         | AR          |           |           | 6            | 1/72     | D       | DB14-A                          | FLAG STATUS REGISTER  |
| DB14-D   |         | AR          |           |           | 6            | 1/72     | D       | DB14-A                          | PROGRAMMED SELECTOR REGISTER                                  |
| DB16-A   |         | RBR         |           |           | 5            | 8/71     | D       | 16                              | GENERAL PURPOSE INTERFACE M7311                               |
| DB16-B   |         | RBR         |           |           | 5            | 8/71     | D       | 16                              | OUTPUT INTERFACE M7314  |
| DB16-C   |         | RBR         |           |           | 5            | 8/71     | D       | 16                              | INPUT INTERFACE M7317   |
| DB88     |         | FA          |           | CSS       | 3            |          | D       | 8, 8/I                          | 8/8 INTERFACE 3-CYCLE   |
| DB8-EA   |         | LN          |           |           | 3            | 1/72     | D       | 8/E                             | INTERPROCESSOR BUFFER, 8/E TO 8/E, 8C08R-XX                   |
| DB8-EB   |         | LN          |           |           | 3            | 1/72     | D       | 8/E                             | INTERPROCESSOR BUFFER, 8/E TO 8C08J-25                        |
| DB8-S    |         | RR          |           |           | 6            | 3/74     | D       | 8/S                             | DATA BREAK  |
| DB97-A   |         | FA          |           |           | 5            |          | D       | 9, 7                            | 9/7 INTERPROCESSOR BUFFER                                     |
| DB98-A   |         | FA          |           |           | 5            |          | D       | 9, 8                            | 9/8 INTERPROCESSOR BUFFER                                     |
| DB99-A   |         | FA          |           |           | 5            |          | D       | 9                               | 9/9 INTERPROCESSOR BUFFER                                     |
| DC01-AA  |         | DH          |           | CSS       | 6            | 8/74     | D       | 8 POS                           | 8 LINE SCANNER FULL DUPLEX (TTY &/OR EIA)                     |
| DC01-AB  |         | BV          |           | CSS       | 6            | 8/74     | D       | 8 POS                           | 8 TTY SCANNER HALF DUPLEX                                     |
| DC01-AC  |         | JJL         |           | CSS       | 6            | 7/71     | D       | 8 POS                           | 8 ASYN SCAN FULL DUPLEX EIA 3 CYCLE                           |
| DC01-AL  | RW      | JJL         |           | LVP       | 6            | 8/74     | D       | DC01-AA                         | FULL DUPLEX LINE UNIT   |
| DC01-BB  |         | RW          |           | CSS       | 3            |          | D       | 9                               | 8 TTY LINE SCANNER 1/2 DUPLEX ECHO                            |
| DC01-EA  |         | ST          |           | CSS       | 3            |          | D       | 15                              | 8 LINE SCANNER FULL DUPLEX (TTY &/OR EIA)                     |
| DC01-EB  |         | RW          |           | CSS       | 3            |          | D       | 15                              | 8 TTY LINE SCANNER HALF DUPLEX ECHO + LOGIC                   |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFG AREA | STATUS MO/YR | CATEGORY | USED ON | DESCRIPTION                                 | 40   |
|----------|---------|-------------|-----------|----------|--------------|----------|---------|---|--|
| DC01-EC  |         | ST          |           | CSS      | 3            | 0        | 15      | 8 LINE ASYNC SCAN FULL DUPLEX EIA 3 CYCLE   |  |
| DC01-ED  |         | RW          |           | LVP      | 3            | 7/71     | 0       | 15  | 8 LINE ASYNC SCAN, HALF DUPLEX ECHO TTY OR EIA SEP SPEEDS    |
| DC01-FA  | DH      | BMW         |           | CSS      | 6            | 7/74     | 0       | 11  | 8 LINE SCANNER FULL DUPLEX (TTY &/OR EIA)                    |
| DC01-FD  | DH      | BMW         |           |          | 3            | 7/74     | 0       | 11  | IMPROVED DC01-FA   |
| DC01-FJ  | FA      | RLM         |           |          | 3            | 7/74     | 0       | 11  | 32 LINE SCANNER, FULL DUPLEX, CAN USE ANY DF11 INTERFACE     |
| DC02-A   |         | MI          |           |          | 5            |          | 0       | 8A08  | BUFFERED ASYNC LINE INTERFACE 4 CHANNELS                     |
| DC02-D   | SNT     | DDM         |           |          | 5            |          | 0       | DC02-A, DC02-E                              | MODULE SET FOR 1 LINE  |
| DC02-DA  | SNT     | MI          |           |          | 5            |          | 0       | DC02-A                                      | VARIABLE SPEED OPTION  |
| DC02-E   | SNT     | DDM         |           |          | 5            |          | 0       | 8A12  | BUFFERED ASYNC LINE INTERFACE 4 CHANNELS                     |
| DC02-FA  |         | DDM         |           |          | 5            |          | 0       | 8 POS                                       | BUF ASYNC LINE INTERFACE, UP TO 8 CH, 32 MAX, 2 RC CLOCKS    |
| DC02-FB  |         | DDM         |           |          | 5            |          | 0       | 8 POS                                       | BUF ASYNC LINE INTERFACE, UP TO 8 CH, 32 MAX, 2 XTAL CLOCKS  |
| DC02-FC  |         | DDM         |           |          | 5            |          | 0       | 8 POS                                       | BUF ASYNC LINE INTERFACE UP TO 8 CH 32 MAX, 1RC, 2 XTAL CLKS |
| DC02-G   |         | DDM         |           |          | 5            |          | 0       | DC02-F                                      | MODULE SET FOR 1 LINE  |
| DC03-A   |         | JJL         |           | CSS      | 6            |          | 0       | DC08-A                                      | 64 CH TELEGRAPH LINE ADAPTER                                 |
| DC04-A   |         | RI          |           |          | 6            | 4/73     | 0       | 12, 8 POS BUS                               | DUAL 6-BIT BUFFERED RECEIVER                                 |
| DC04-AA  |         | RI          |           |          | 6            | 4/73     | 0       | 12, 8 POS BUS                               | DC04-A & AMPEX 750 TAPE RECORDER W PS                        |
| DC04-AB  |         | RI          |           |          | 6            | 4/73     | 0       | 12, 8 POS BUS                               | DC04-A & SONY 395 TAPE RECORDER W PS                         |
| DC04-CN  |         | ER          |           |          | 5            | 4/73     | 0       | 8 NEG                                       | ASYNC 6 BIT RECEIVER CONT, W 2 CH, SP FOR 6 MORE             |
| DC04-CP  |         | ER          |           |          | 5            | 4/73     | 0       | 8 POS                                       | ASYNC 6 BIT RECEIVER CONT W 2 CH, SP FOR 6 MORE              |
| DC04-DN  |         | ER          |           |          | 5            | 4/73     | 0       | DC04-CN                                     | MODULE SET FOR 2 LINES                                       |
| DC04-OP  |         | ER          |           |          | 5            | 4/73     | 0       | DC04-CP                                     | MODULE SET FOR 2 LINES                                       |
| DC08-A   |         | MI          |           |          | 6            | 4/73     | 0       | DL8-I                                       | SERIAL LINE MUX 128 LINES                                    |
| DC08-B   |         | MI          |           |          | 6            | 4/73     | 0       | DC08-A                                      | LOCAL TTY OR MODEM CONT PANEL                                |
| DC08-BA  |         |             |           | SSUK     | 6            | 4/73     | 0       | DC08-A                                      | DC08-A ADAPTER, SPACE FOR 16 GPO MODEM LINES                 |
| DC08-BB  |         |             |           | SSUK     | 6            | 4/73     | 0       | DC08-BA                                     | MODULE SET FOR 1 LINE  |
| DC08-C   |         | MI          |           |          | 6            | 4/73     | 0       | DC08-A                                      | TELEGRAPH CONVERTER PANEL, SP FOR 32 LINES                   |
| DC08-CH  |         | MI          |           |          | 5            | 8/71     | 0       | DC08-CS                                     | MODULE SET FOR 2 LINES                                       |
| DC08-CS  |         | MI          |           |          | 5            | 8/71     | 0       | DC08-A                                      | SOLID STATE TELEG CONV, SP FOR 32 LINES                      |
| DC08-D   |         | MI          |           |          | 5            |          | 0       | DC08-C                                      | LINE TERMINATOR PANEL  |
| DC08-EB  |         | MI          |           |          | 5            |          | 0       | DC08-CB                                     | LINE CURRENT ADJUST & METER PANEL                            |
| DC08-ED  |         |             |           | SSUK     | 6            | 4/73     | 0       | DC08-CB, DC08-D                             | INTF FOR 8 FULL DUPLEX GPO TELEGRAPH LINES                   |
| DC08-F   |         | MI          |           |          | 6            | 4/73     | 0       | DC08-B                                      | MODEM INTERFACE CONT MUX, 64 CHANNELS                        |
| DC08-FE  |         | MI          |           |          | 6            | 4/73     | 0       | DC08-F, DC08-A                              | 32 CH EXTENSION FOR DC08-F                                   |
| DC08-FF  |         | MI          |           |          | 6            | 4/73     | 0       | DC08-FE, DC08-A                             | 32 CH EXTENSION FOR DC08-FE                                  |
| DC08-FX  |         | MI          |           |          | 6            | 4/73     | 0       | DC08-A                                      | MODIFIED DC08-F  |
| DC08-G   |         | MI          |           |          | 6            | 4/73     | 0       | DC08-F                                      | MODULE SET FOR DC08-F  |
| DC08-H   |         | MI          |           |          | 6            | 4/73     | 0       | 8   | DIAL OUT MUX FOR 10 LINES                                    |
| DC08-J   |         | MI          |           |          | 5            |          | 0       | DC08-H                                      | MODULE SET FOR DC08-H  |
| DC08-LA  |         |             |           | SSUK     | 6            | 8/74     | 0       | DC02-B, -D, DC08-F, -H, 689-LM, -AC, DC10-B | SPACE FOR UP TO 32 G787 GPO BARRIER MODULES                  |
| DC08-LB  |         |             |           | SSUK     | 6            | 8/74     | 0       | DC08-LA                                     | MODULE SET FOR 1 LINE WITH DC08-F                            |
| DC08-LC  |         |             |           | SSUK     | 6            | 8/74     | 0       | DC08-LA                                     | MODULE SET FOR 1 LINE WITH DC08-H                            |
| DC08-LD  |         |             |           | SSUK     | 6            | 8/74     | 0       | DC08-LA                                     | MODULE SET FOR 1 LINE WITH 689-LM                            |
| DC08-LE  |         |             |           | SSUK     | 6            | 8/74     | 0       | DC08-LA                                     | MODULE SET FOR 1 LINE WITH 689-AC                            |
| DC08-LF  |         |             |           | SSUK     | 6            | 8/74     | 0       | DC08-LA                                     | MODULE SET FOR 1 LINE WITH DC10-B                            |
| DC08-LG  |         |             |           | SSUK     | 6            | 8/74     | 0       | DC08-LA                                     | MODULE SET FOR 1 LINE WITH DC08-B                            |
| DC08-LH  |         |             |           | SSUK     | 6            | 8/74     | 0       | DC08-LA                                     | MODULE SET FOR 1 LINE WITH DC02-D                            |
| DC08-PM  | JEH     |             |           | CSS      | 6            | 8/74     | 0       | DC08-PN, -PP, -PX                           | MODULE SET PER LINE  |
| DC08-PN  | JEH     |             |           | CSS      | 6            | 8/74     | 0       | 8 NEG                                       | 16 CH SYNC EIA LINE CONT, SP FOR 4 CH                        |
| DC08-PP  | JEH     |             |           | CSS      | 6            | 8/74     | 0       | 8 POS                                       | 16 CH SYNC EIA LINE CONT, SP FOR 4 CH                        |
| DC08-PX  | JEH     |             |           | CSS      | 6            | 8/74     | 0       | DC08-PN, -PP                                | EXPANSION W SPACE FOR 6 CH                                   |
| DC08-R   |         | JJL         |           | CSS      | 6            | 8/74     | 0       | 8/1, 8/1 MEMORY PORT                        | CYCLIC CHECK   |
| DC08-S   |         | JJL         |           | CSS      | 6            | 8/74     | 0       | 8 POS                                       | SYNC LINE MUX UP TO 10 DC08-T                                |
| DC08-T   |         | JJL         |           | CSS      | 6            | 8/74     | 0       | DC08-S                                      | SYNC LINE UNIT BELL 201                                      |
| DC08-U   |         | JJL         |           | CSS      | 6            | 8/74     | 0       | DC08-T                                      | SYNC LINE UNIT BELL 301                                      |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFG AREA | STATUS | MO/YR | CATEGORY | USED ON         | DESCRIPTION  |
|----------|---------|-------------|-----------|----------|--------|-------|----------|-----------------|--|
| DC08-Y   |         | NI          |           |          | 6      | 4/73  | D        | DC08-A          | LINE SAMPLING CLOCK (MODULE SET)                                     |
| DC10     |         | KE          |           |          | -      |       | D        | 10              | DATA LINE SCANNER- SERIES NAME                                       |
| DC10-AA  |         | KE          |           |          | 5      |       | D        | 10              | CONTROL UNIT 60 HZ   |
| DC10-AB  |         | KE          |           |          | 5      |       | D        | 10              | CONTROL UNIT 50 HZ   |
| DC10-B   |         | KE          |           |          | 5      |       | D        | DC10-A          | 8-LINE GROUP   |
| DC10-C   |         | KE          |           |          | 5      |       | D        | DC10-A          | 8-LINE TELEGRAPH RELAY ASSY  |
| DC10-DA  |         | KE          |           |          | 5      |       | D        | DC10-A          | TELEGRAPH POWER SUPPLY, 50 HZ  |
| DC10-DB  |         | KE          |           |          | 5      |       | D        | DC10-A          | TELEGRAPH POWER SUPPLY, 50 HZ  |
| DC10-E   |         | KE          |           |          | 4      |       | D        | DC10-A          | EXPANDED DATA SET CONTROL  |
| DC10-FA  |         | KE          |           |          | 5      |       | D        | DC10-A          | EXPANDER CABINET 60 HZ   |
| DC10-FB  |         | KE          |           |          | 5      |       | D        | DC10-A          | EXPANDER CABINET 50 HZ   |
| DC10-H   | RBH     | RBH         |           |          | 3      | 1/73  | D        | DC10-A          | 8-LINE GROUP FOR IBM 2741  |
| DC10-PP  |         | RJS         |           |          | 3      | 1/73  | D        | DC10-A          | PATCH PANEL  |
| DC10-S   | JEH     | PC          |           | SSUK     | 3      | 1/73  | D        | DC10-A          | EXPANDED DATA SET CONT, UK, CCITT V24, HALF OR FULL DUPLEX           |
| DC11-AA  |         | VB          |           |          | 5      |       | D        | 11              | BUF ASYNC LINE CONT, SP FOR 2 CH, 300, 150, 134.5, 110 BAUD          |
| DC11-AB  |         | VB          |           |          | 5      | 2/72  | D        | 11              | BUF ASYNC LINE CONT, SP FOR 2 CH, 1000, 1200, 300, 110 BAUD          |
| DC11-AC  |         | VB          |           |          | 5      | 2/72  | D        | 11              | BUF ASYNC LINE CONT, SP FOR 2 CH, 1200, 600, 150, 110 BAUD           |
| DC11-AD  |         | VB          |           |          | 5      |       | D        | 11              | BUF ASYNC LINE CONT, SP FOR 2 CH, 50, 110, 134.5, 150 BAUD           |
| DC11-AE  |         | VB          |           |          | 5      |       | D        | 11              | BUF ASYNC LINE CONT, SP FOR 2 CH, 75, 110, 134.5, 150 BAUD           |
| DC11-AF  |         | VB          |           |          | 5      |       | D        | 11              | BUF ASYNC LINE CONT, SP FOR 2 CH, 600, 1200, 1800, 2400 BAUD         |
| DC11-AG  |         | VB          |           |          | 5      |       | D        | 11              | BUF ASYNC LINE CONT, SP FOR 2 CH, 134.5, 150, 300, 1200 BAUD         |
| DC11-AH  |         | VB          |           |          | 5      |       | D        | 11              | BUF ASYNC LINE CONT, SP FOR 2 CH, 110, 134.5, 1200 1800 BAUD         |
| DC11-AX  |         | VB          |           |          | 3      | 3/71  | D        | 11              | BUF ASYNC LINE CONT, SP 2 CH, 110, 134.5, 150 + 1 CUSTOMER SPEC BAUD |
| DC11-BA  |         | VB          |           |          | 5      | 3/71  | D        | DC11-A          | LOGIC MODULE SET FOR 1 CHANNEL                                       |
| DC11-DA  |         | VB          |           |          | 4      | 6/71  | D        | DC11-A          | DC11-BA + DF11-A + 8C01R=25  |
| DC14-A   |         | AR          |           |          | 4      | 1/72  | D        | 14              | ASYNC LINE CONT, ERROR CORRECTING 14-BIT WORDS                       |
| DC14-B   |         | AR          |           |          | 4      | 1/72  | D        | 8/E             | ASYNC LINE CONT FOR UP TO 12 LINES (M8332)                           |
| DC14-C   |         | AR          |           |          | 4      | 1/72  | D        | DC14-A          | ASYNC LINE CONT, ERROR CORR 14-BIT WORDS (M8333)                     |
| DC14-D   |         | AR          |           |          | 4      | 3/72  | D        | 11              | ASYNC LINE CONT FOR UP TO 12 LINES (M8334)                           |
| DC14-E   | JM      | AR          |           |          | 3      | 9/74  | D        | 14/30, 14/35    | ASYNC LINE CONT, ERROR CORRECTING 14 BIT WORDS (M7401)               |
| DC14-F   | JM      | AR          |           |          | 3      | 9/74  | D        | 14/30, 14/35    | ASYNC LINE CONT, 2 8-BIT WORDS TO 12 BITS, EIA, (M7403)              |
| DC14-LA  |         | AR          |           |          | 3      | 1/72  | D        | 14/L            | DC14-A FOR POP14-L   |
| DC15-A   |         | FA          |           |          | 2      |       | D        | 15              | CONT FOR 32 KL11'S   |
| DC15-R   | RBH     | RJS         |           |          | 2      | 1/73  | D        | DA15-S          | CONVERTS TTL TO RS232 SPEC   |
| DC15-S   | RBH     | RJS         |           |          | 3      |       | D        | 15              | CONT FOR 4 SYNCHRONOUS MODEMS  |
| DC16-A   |         | RBR         |           |          | 4      | 8/71  | D        | 16              | SERIAL INTERFACE M7313   |
| DC16-B   |         | RBR         |           |          | 3      | 3/72  | D        | DC16-A          | DUAL SERIAL INTERFACE ADAPTER (M7333)                                |
| DC44-AA  | FW      | WG          |           |          | 3      | 6/72  | E        | 10              | TYPESET SUBSYSTEM: DL10-AA + 11/15-CC + KW11-L, 115V 60HZ            |
| DC44-AB  | FW      | WG          |           |          | 3      | 6/72  | E        | 10              | TYPESET SUBSYSTEM: DL10-AB + 11/15-CD + KW11-L, 230V 50HZ            |
| DC44-BA  | FW      | WG          |           |          | 3      | 6/72  | E        | 10              | TYPESET SUBSYSTEM: DL10-C + 11/15-CC + KW11-L, 115V 60HZ             |
| DC44-BB  | FW      | WG          |           |          | 3      | 6/72  | E        | 10              | TYPESET SUBSYSTEM: DL10-C + 11/15-CD + KW11-L, 230V 50HZ             |
| DC68-A   |         | KE          |           |          | 6      | 10/72 | D        | DC68            | 680-I PACKAGE FOR POPD10   |
| DC70     |         | KU          |           |          | -      |       | E        |                 | SERIES NAME FOR REMOTE TERMINALS                                     |
| DC71-AA  |         | KU          |           |          | 6      | 10/72 | E        | 10              | PDP8-ID MP8-I CR8/I-FA KW8-IA DP01-AA LP08-JC MC8-IB 115V 60HZ       |
| DC71-AB  |         | KU          |           |          | 6      | 10/72 | E        | 10              | PDP8-ID MP8-I CR8/I-FB KW8-IA DP01-AA LP08-JD MC8-IB 230V 50HZ       |
| DC71-BA  |         | KU          |           |          | 6      | 10/72 | E        | 10              | PDP8-ID MP8-I CR8/I-FA KW8-IA DP01-AA LP08-KC MC8-IB 115V 60HZ       |
| DC71-BB  |         | KU          |           |          | 6      | 10/72 | E        | 10              | PDP8-ID MP8-I CR8/I-FB KW8-IA DP01-AA LP08-KD MC8-IB 230V 50HZ       |
| DC71-D   |         | KU          |           |          | 3      | 3/72  | D        | (10) DC71-A, -B | 8 LINES, D408+B + DC02-FC + 8 DC02-G                                 |
| DC71-E   |         | KU          |           |          | 3      | 3/72  | D        | (10) DC71-D     | 8 LINE EXPANSION = DC02-FC + 8 DC02-G                                |
| DC72-AA  | EAS     | KE          |           |          | 5      | 4/73  | E        | 10              | 8K PKP8E-CA, DP8-E, L58-EA, CR8-FA +, 115V 60HZ                      |
| DC72-AB  | EAS     | KE          |           |          | 5      | 4/73  | E        | 10              | 8K PDP8E-CB, DP8-E, L58-EB, CR8-FB +, 230V 50HZ                      |
| DC72-BC  | RLD     | KE          |           |          | 5      | 8/74  | E        | 10              | 8K PKP8E-CA, DP8-E, L58-VA, CR8-FA +, 115V 60HZ                      |
| DC72-BD  | RLD     | KE          |           |          | 5      | 8/74  | E        | 10              | 8K PKP8E-CB, DP8-E, L58-VD, CR8-FB +, 230V 50HZ                      |
| DC72-CC  | RLD     | KE          |           |          | 5      | 8/74  | E        | 10              | 8K PDP8E-CA, DP8-E, L58-WA, CR8-FA +, 115V 60HZ                      |
| DC72-CD  | RLD     | KE          |           |          | 5      | 8/74  | E        | 10              | 8K PDP8E-CB, DP8-E, L58-WD, CR8-FB +, 230V 50HZ                      |

| MODEL NO | ENG MGR | DESIGN ENGR | PROG ENGR | MFRG AREA | STATUS MO/YR | CATEGORY | USED ON                      | DESCRIPTION   |
|----------|---------|-------------|-----------|-----------|--------------|----------|------------------------------|---|
| DC72-LA  | EAS     | KE          |           |           | 5 4/73 D     |          | DC72-A, -B, -C               | 8-LINE TTY PKG (8 KL8, BAB-AA, SOFTWARE), 115V                  |
| DC72-LB  | EAS     | KE          |           |           | 5 4/73 D     |          | DC72-A, -B, -C               | 8-LINE TTY PKG (8 KL8, BAB-AB, SOFTWARE), 230V                  |
| DC72-LC  | EAS     | KE          |           |           | 5 4/73 D     |          | DC72-A, -B, -C, -LA, -LB     | 8-LINE TTY PKG (8 KL8, SOFTWARE)                                |
| DC75-AA  | EAS     | KE          |           |           | 5 4/73 E     |          | 10                           | SYNC COMM SYS = DL10-AA + 11/15-CC + DS11-A + 8 DS11-BA         |
| DC75-AB  | EAS     | KE          |           |           | 5 4/73 E     |          | 10                           | SYNC COMM SYS = DL10-AB + 11/15-CD + DS11-A + 8 DS11-BA         |
| DC75-DA  | EAS     | KE          |           |           | 5 4/73 E     |          | DC75-A                       | DC75 EXP: DL10=C + 11/15-CA + DS11-A + 8 DS11-BA                |
| DC75-DB  | EAS     | KE          |           |           | 5 4/73 E     |          | DC75-B                       | DC75 EXP: DL10=C + 11/15-CB + DS11-A + 8 DS11-BA                |
| DC75-E   | EAS     | KE          |           |           | 5 4/73 D     |          | (10) DC75-A, -B, -DA, -DB    | 8 LINE EXP: 8 DS11-BA   |
| DC75-QA  | EAS     | KE          |           |           | 3 3/72 D     |          | DS10                         | DC75-AA (W TRADE-IN OF DS10)                                    |
| DC75-UB  | EAS     | KE          |           |           | 3 3/72 D     |          | DS10                         | DC75-AB (W TRADE-IN OF DS10)                                    |
| DC75-VA  | EAS     | KE          |           |           | 3 3/72 D     |          | 2 DS10                       | DC75-AA (W TRADE-IN OF 2 DS10)                                  |
| DC75-VB  | EAS     | KE          |           |           | 3 3/72 D     |          | 2 DS10                       | DC75-AB (W TRADE-IN OF 2 DS10)                                  |
| DC76-AA  | EAS     | KE          |           |           | 3 2/74 E     |          | 10                           | ASYN COMM SYS: DL10-AA, PDP11/40, DM11, DM11-BB, ETC, 115V 60HZ |
| DC76-AB  | EAS     | KE          |           |           | 3 2/74 E     |          | 10                           | ASYN COMM SYS: DL10-AB, PDP11/40, DM11, DM11-BB, ETC, 230V 50HZ |
| DC76-DA  | EAS     | KE          |           |           | 3 2/74 E     |          | DC76-A, DC75-A               | DC76 EXP: DC76-AA EXCEPT DL10-C IN PLACE OF DL10-AA, 115V       |
| DC76-DB  | EAS     | KE          |           |           | 3 2/74 E     |          | DC76-A, DC75-A               | DC76 EXP: DC76-AB EXCEPT DL10-C IN PLACE OF DL10-AB, 230V       |
| DC76-EA  | EAS     | KE          |           |           | 3 2/74 D     |          | DC76-A, -J                   | ADDITIONAL 16 LINES W/O INTERFACE, W/O CAB, 115V                |
| DC76-EB  | EAS     | KE          |           |           | 3 2/74 D     |          | DC76-A, -J                   | ADDITIONAL 16 LINES W/O INTERFACE, W/O CAB, 230V                |
| DC76-FC  | EAS     | KE          |           |           | 3 2/74 D     |          | DC76-A, -Q                   | CAB, 16 MORE LINES W/O INTERFACE, SP FOR 3 MORE DC76-EA 115V    |
| DC76-ED  | EAS     | KE          |           |           | 3 2/74 D     |          | DC76-A, -Q                   | CAB, 16 MORE LINES W/O INTERFACE, SP FOR 3 MORE DC76-EA 230V    |
| DC76-FB  | EAS     | KE          |           |           | 3 2/74 D     |          | DC76-A, -Q, -E               | 20MA ACTIVE INTERFACES FOR 8 LINES                              |
| DC76-FA  | EAS     | KE          |           |           | 3 2/74 D     |          | DC76-A, -Q, -E               | EIA/CCITT LOCAL INTERFACES FOR 8 LINES (DATA ONLY)              |
| DC76-FC  | EAS     | KE          |           |           | 3 2/74 D     |          | DC76-A, -Q, -E               | EIA/CCITT MODEM INTERFACES FOR 8 LINES                          |
| DC76-FD  | EAS     | KE          |           |           | 3 2/74 D     |          | DC76-A, -Q, -E               | ANSWER ONLY, AUTO ANSWER INTEGRAL MODEMS FOR 8 LINES            |
| DC76-H   | EAS     | KE          |           |           | 3 2/74 D     |          | DC76-A, -Q, -E               | FUTURE SERIES ACU CONTROL                                       |
| DD01-AN  |         | AKI         |           |           | 5            |          | 8 NEG, BF02                  | CONTROL FOR UNIV DIG CONT, SP FOR 4 12 BIT WORDS                |
| DD01-AP  |         | AKI         |           |           | 5            |          | 8 POS, BF02                  | CONTROL FOR UNIV DIG CONT, SP FOR 4 12 BIT WORDS                |
| DD01-D   |         | AKI         |           |           | 4 10/71 D    |          | 11                           | CONTROL FOR UNIV DIG CONT, SP FOR 1 16-BIT WORD                 |
| DD02     |         | AKI         |           |           | 5            |          | DD01-A, -Q, BF02             | SYSTEM UNIT, SPACE FOR 4 12 OR 16 BIT I/O WORDS                 |
| DD11-A   | BD      | RFG         |           |           | 5            |          | 11                           | MOUNT FOR 4 QUAD CARD CONTROLS                                  |
| DD11-B   | BD      | RFG         |           |           | 4 3/73 D     |          | 11                           | DD11-A W ETCH BACK PANEL, DIFF PWR CONNECTION                   |
| DD14-A   |         | AR          |           |           | 2 3/72 D     |          | 11                           | PREWIRED SYSTEM UNIT FOR 4 DC11-C OR DC11-D                     |
| DDR11-A  |         | KH          |           |           | 3 3/74 D     |          | 11                           | RUGGED DD11-A   |
| DE11-A   | VB      |             |           |           | 6 8/72 D     |          | KL11                         | EIA CONVERTER, RS232C FEMALE                                    |
| DE11-B   | VB      |             |           |           | 6 8/72 D     |          | KL11                         | EIA CONVERTER, RS232C MALE                                      |
| DF01-A   |         | SS          |           |           | 3 8/72 D     |          | KL11                         | DATA COUPLER, MODEM ACOUSTIC, MAGNETIC & DIRECT, 115V           |
| DF10-A   |         | DR          |           |           | 3 8/72 D     |          | EIA                          | DATA CHANNEL, 256 K ADDRESS RANGE, 60HZ                         |
| DF10-B   |         | KE          |           |           | 5 8/74 D     |          | 10                           | DATA CHANNEL, 256 K ADDRESS RANGE, 50HZ                         |
| DF10-CA  | RBH     | KE          |           |           | 5 8/74 D     |          | 10                           | DATA CHANNEL, 4,419K ADDRESS RANGE, 60HZ                        |
| DF10-CB  | RBH     | RJS         |           | DAS       | 3 10/73 D    |          | 10                           | DATA CHANNEL, 4,419K ADDRESS RANGE, 50HZ                        |
| DF11-A   | VR      | RJS         |           | DAS       | 3 10/73 D    |          | 10                           | DATA CHANNEL, 4,419K ADDRESS RANGE, 50HZ                        |
| DF11-BA  | VR      | DR          |           |           | 5 3/72 D     |          | DC11-A DP11-AA DN11-A LA30-S | EIA/CCITT TERMINAL MODULE SET (M594)                            |
| DF11-BB  | VR      | MC          |           |           | 3 8/72 D     |          | DC11-A                       | INTEGRAL MODEM (113A EQUIVALENT) MODULE (M586)                  |
| DF11-F   | VR      | MC          |           |           | 3 8/72 D     |          | DC11-A                       | INTEGRAL MODEM (113B EQUIVALENT) MODULE (M587)                  |
| DF11-G   | VR      | DR          |           |           | 3 6/71 D     |          | DC11-A                       | ACTIVE 20 MA CURRENT LOOP TERMINAL MODULE SET                   |
| DF11-K   | VR      | MC          |           |           | 5 3/72 D     |          | DC11-A                       | CURRENT SWITCH TERM MOD SET FOR 301 OR 303                      |
| DF32     | GS      | LA30-S      |           |           | 3 3/72 D     |          | DC11-A                       | COUPLED 20-MA TERMINAL MODULE SET (M598)                        |
| DF32-A   | GS      | DC11-A      |           |           | 6 2/71 R     |          | DC11-A                       | PASSIVE OPTICAL   |
| DF32-B   | GS      | 8 NEG       |           |           | 6 2/71 R     |          | 8 NEG                        | 32K 12 BIT + PARITY DEC DISK & CONT 60 HZ                       |
| DF32-C   | GS      | 8 NEG       |           |           | 6 2/71 R     |          | 8 NEG                        | 32K 12 BIT + PARITY DEC DISK & CONT 50HZ                        |
| DF32-DN  | JK      | 8 NEG       |           |           | 6 2/71 R     |          | 8 NEG                        | 19-INCH DF32 FOR H950   |
| DF32-OP  | JK      | 8 NEG       |           |           | 5            |          | 8 NEG                        | 32K 12 BIT + PARITY DEC DISK & CONT, 60HZ                       |
| DF32-EN  | JK      | 8 POS       |           |           | 5            |          | 8 POS                        | 32K 12 BIT + PARITY DEC DISK & CONT 60HZ                        |
| DF32-EP  | JK      | 8 NEG       |           |           | 5            |          | 8 NEG                        | 32K 12 BIT + PARITY DEC DISK & CONT 50HZ                        |
| DFMA     | GS      | 8 POS       |           |           | 5            |          | 8 POS                        | 32K 12 BIT + PARITY DEC DISK & CONT 50HZ                        |
|          |         | GS          |           |           | 5            |          | R                            | DISK MECHANICAL ASSEMBLY  |
|          |         |             |           |           | 5            |          | R                            | ALL DF32 & DS32   |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY | USED ON                              | DESCRIPTION   | 43 |
|----------|---------|-------------|-----------|-----------|--------------|----------|--------------------------------------|---|----|
| DFMA-0   |         | GS          |           |           | 5 6/71       | D        | DF32-0 & JS32-0                      | DISK MECHANICAL ASSEMBLY                                    |    |
| DFR11-A  |         | KH          |           |           | 2 4/71       | D        | DCR11-A                              | RUGGED DCR11-A  |    |
| DFS11-H  | JEH     | SPRY        |           | CSS       | 2 8/72       | D        | DC11-A, DP11-AA                      | MIL STD 188C TERMINAL MODULE SET (M5941)                    |    |
| DH11-AA  | VR      | MC          |           |           | 5 7/73       | D        | 11                                   | 16 LINE MUX DIST PANEL & 115V PS PROG LINE SPEEDS           |    |
| DEL      | ENG     | DESIGN      | PROD      | MFRG      | STATUS       | CATEGORY | USED ON                              | DESCRIPTION   | 48 |
| DH11-AB  | VR      | MC          |           |           | 5 7/73       | D        | 11                                   | DH11-AA W NO DIST PANEL & NO PS                             |    |
| DH11-AC  | VR      | MC          |           |           | 5 7/73       | D        | 11                                   | 230V DH11-AA  |    |
| DHW11-AB | MI      | JG          |           | TPL       | 2 8/74       | D        | 11                                   | DH11-AB W 1.5 STOP BITS (FOR WIRE SERVICE)                  |    |
| DJ11-AA  | VR      | VB          |           |           | 5 7/73       | D        | 11                                   | 16 LINE CHAR BUF MUX, LIMITED PROG CONT, EIA                |    |
| DJ11-AB  | VR      | VB          |           |           | 5 7/73       | D        | 11                                   | 16 LINE CHAR BUF MUX, LIMITED PROG CONT, TTL                |    |
| DJ11-AC  | VR      | VB          |           |           | 5 7/73       | D        | 11                                   | 16 LINE CHAR BUF MUX, LIMITED PROG CONT, TTY                |    |
| DJ11-VA  |         | JTN         |           |           | 6 7/73       | D        | 11                                   | HALF DUPLEX SYNC COMM, REPLACED BY DQS11-AA                 |    |
| DJS11-A  | JEH     | ABW         |           | CSS       | 2 6/72       | D        | 11                                   | 32 LINE CHAR BUF MUX, SINGLE BAUD RATE                      |    |
| DJS11-B  | JEH     | ABW         |           | CSS       | 2 11/72      | D        | 11                                   | 32 LINE CHAR BUF MUX, DUAL BAUD RATE                        |    |
| DK01-A   |         | RG          |           | IPC       | 4            | D        | AF08                                 | 4X LINE FREQ INTERRUPT                                      |    |
| DK10     |         | JS          |           |           | 5            | D        | 10                                   | PROGRAMMABLE REAL TIME CLOCK                                |    |
| DK8-EA   | JC      | ADL         |           |           | 5 10/71      | D        | 8/E                                  | REAL TIME CLOCK, LINE FREQUENCY                             |    |
| DK8-EC   | JC      | ADL         |           |           | 5 2/72       | D        | 8/E                                  | REAL TIME CLOCK, CRYSTAL                                    |    |
| DK8-EF   | SNT     | AW          |           |           | 5 2/72       | D        | DK8-Ep, DK8-ES                       | SCHMITT CONT & INPUT JACKS FOR M945-AA                      |    |
| DK8-EP   | SNT     | AW          |           |           | 5 2/72       | D        | 8/E                                  | PROGRAMMABLE REAL TIME CLOCK W 3 SCHMITTS                   |    |
| DK8-ES   | SNT     | AW          |           |           | 5 2/72       | D        | 8/E (LAB 8/E)                        | DK8-EP & DK8-EF   |    |
| DKS8-EJ  | JH      | MS          |           | CSS       | 3 11/72      | D        | 8/E                                  | INTERFACE TO CLIMATE CLOCK (HRS, MIN, SEC, JULIEN CAL, BCD) |    |
| DKS8-EK  | JH      | MS          |           | CSS       | 3 4/74       | D        | 8/E                                  | CLOCK (HRS, MIN, SEC, JULIEN CAL, BCD)                      |    |
| DL10     |         | TWE         |           |           | -            | D        | 10                                   | DATA LINK (PDP11 TO PDP10 MEM) SERIES NAME                  |    |
| DL10-AA  |         | TWE         |           |           | 4 9/71       | D        | 10 I/O & MEM BUS, 4 11 UNIBUSES      | CONTROL UNIT 115V 60Hz                                      |    |
| DL10-AB  |         | TWE         |           |           | 4 9/71       | D        | 10 I/O & MEM BUS, 4 11 UNIBUSES      | CONTROL UNIT 230V 50Hz                                      |    |
| DL10-B   |         | TWE         |           |           | 4 9/71       | D        | DL10-AA, -AB                         | 2ND PDP10 I/O BUS PORT                                      |    |
| DL10-C   |         | TWE         |           |           | 4 9/71       | D        | DL10-AA, -AB                         | ADDITIONAL PDP11 UNIBUS PORT                                |    |
| DL11-A   | BD      | RLP         |           |           | 3 6/72       | D        | DD11 KA11 KB11 KC11 KD11-B MM11-M -S | -SP 8 BIT NO PAR ASYNC DATA CONT 20 MA                      |    |
| DL11-B   | BD      | RLP         |           |           | 3 6/72       | D        | DITTO                                | EIA ASYNC CONT, 8 LEVEL, NO PARITY                          |    |
| DL11-C   | BD      | RLP         |           |           | 3 6/72       | D        | DITTO                                | DL11-A, 5-8 BIT, PARITY CHOICE                              |    |
| DL11-D   | BD      | RLP         |           |           | 3 6/72       | D        | DITTO                                | DL11-B, 5-8 BIT, PARITY CHOICE                              |    |
| DL11-E   | BD      | RLP         |           |           | 3 1/73       | D        | DITTO                                | EIA ASYNC DATASET CONT                                      |    |
| DL14-A   |         | VDB         |           |           | 2            | D        | KA14, POP14-P                        | TRANSMISSION MONITORING INTERFACE (MAP OPTION)              |    |
| DL8-I    |         | MI          |           |           | 5            | D        | 8/I                                  | DATA LINE INTERFACE   |    |
| DM01     |         | RR          |           | TPL       | 5            | D        | 8, 8/I                               | DATA CHANNEL MULTIPLEXER                                    |    |
| DM02     |         | DM          |           | CSS       | 6            | D        | 7                                    | PROGRAMMED DATA INTERFACE 36 BITS                           |    |
| DM03     |         | DM          |           | CSS       | 6            | D        | 8                                    | AUTO DATA INTERFACE 36 BITS                                 |    |
| DM04     |         | RR          |           | TPL       | 5 6/71       | D        | 8 POS                                | DATA BREAK MULTIPLEXER                                      |    |
| DM09-A   |         | MI          |           |           | 5            | D        | 9                                    | DIR MEM ACCESS MUX ADAPTER                                  |    |
| DM09-L   |         | JE          |           |           | 3 1/72       | D        | 9/L                                  | DIR MEM ACCESS MUX ADAPTER                                  |    |
| DM10     |         | JJL         |           | CSS       | 3 7/71       | D        | 10                                   | 8 CHANNEL DIRECT MEMORY ACCESS                              |    |
| DM10-B   |         | JJL         |           | CSS       | 3 6/73       | D        | DF10, DM10                           | ONE WORD BUFFER   |    |
| DM11-AA  |         | VB          |           |           | 5 3/72       | D        | 11                                   | 16 LINE MUX, DIST PANEL & 115V PS, CUSTOMER BAUD RATE       |    |
| DM11-AB  |         | VB          |           |           | 5 3/72       | D        | 11                                   | DH11-AA W NO DISTRIBUTION PANEL & NO PS                     |    |
| DM11-AC  |         | VB          |           |           | 5 3/72       | D        | 11                                   | 230V DH11-AA  |    |
| DM11-AB  |         | RL          |           |           | 5 3/72       | D        | DM11-AA, -AC, DH11-AA, -AC           | 16 LINE MODEM CONT MUX MODULE SET                           |    |
| DM11-CA  |         | OH          |           | CSS       | 3 9/71       | D        | DM11-AA, -AC, DH11-AA, -AC           | TELEX CONT MODULE SET                                       |    |
| DM11-DA  |         | VB          |           |           | 5 3/72       | D        | DM11-AA, -AC, DH11-AA, -AC           | 4 TTY LINE MODULE SET                                       |    |
| DM11-DB  |         | VB          |           |           | 5 3/72       | D        | DM11-AA, -AC, DH11-AA, -AC           | 4 LINE EIA MODULE SET                                       |    |
| DM11-DC  |         | VB          |           |           | 5 3/72       | D        | DM11-AA, -AC, DH11-AA, -AC           | 4 LINE EIA CONTROL SIGNAL MODULE SET                        |    |
| DM11-DD  |         | VB          |           |           | 5 2/72       | D        | DM11-AA DIST PANEL                   | 4 MIL 188B LINE MODULE SET                                  |    |
| DM11-DR  | JEH     | DRS         |           | CSS       | 3 6/74       | D        | DH11                                 | 4 LINE TRI-STATE EIA MODULE SET (M5943)                     |    |
| DM11-DS  | JFH     | DRS         |           | CSS       | 3 6/74       | D        | DH11                                 | 4 LINE TRI-STATE EIA DATA & CONT LINE MODULE SET (M5943+YA) |    |
| DM12     | SNT     | RI          |           |           | 5 1/73       | D        | KF12                                 | 3 CH DATA BREAK MUX   |    |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY | USED ON           | DESCRIPTION  |
|----------|---------|-------------|-----------|-----------|--------------|----------|-------------------|--|
| DMA10-C  | RBH     | DMT         |           |           | 3 8/72 D     |          | 10 I/O & MEM BUS  | DMA I/O MUX (10 BUSES TO "INTERNAL BUS") USED W DA10-B       |
| DMA10-F  | RBH     | DMT         |           |           | 3 8/72 D     |          | 11 "INTERNAL BUS" | ALLOWS 11 TO USE PDP10 MEMORY                                |
| DN11-AA  | VB      | SS          |           |           | 5 3/72 D     |          | 11                | AUTO DIAL CONT, SP FOR 4 CH TO 801 ACU                       |
| DN11-AB  | VB      | SS          |           |           | 3 1/72 D     |          | 11                | AUTO DIAL CONT FOR DC PULSING BELL 1180AA, SP FOR X CH       |
| DN11-BA  | VR      | SS          |           |           | 2 3/71 D     |          | DN11-A            | MODULE SET FOR 1 CHANNEL                                     |
| DN11-OA  | VR      | SS          |           |           | 5 3/72 D     |          | DN11-A            | DN11-BA + BC01R-25   |
| DNC02-FA |         |             |           |           | 6 1/73 D     |          | -                 | SINGLE 2 AXIS CONT FOR FUJITSU EHPM, 115V 60 HZ              |
| DNC02-SA |         |             |           |           | 6 1/73 D     |          | -                 | SINGLE 2 AXIS CONT FOR SLO SYN, 115V 60 HZ                   |
| DNC03-FA |         |             |           |           | 6 1/73 D     |          | -                 | SINGLE 3 AXIS CONT FOR FUJITSU EHPM, 115V 60HZ               |
| DNC03-SA |         |             |           |           | 6 1/73 D     |          | -                 | SINGLE 3 AXIS CONT FOR SLO SYN, 115V 60 HZ                   |
| DNC22-FA |         |             |           |           | 6 1/73 D     |          | -                 | TWO 2 AXIS CONT FOR FUJITSU EHPM, 115V 60HZ                  |
| DNC22-SA |         |             |           |           | 6 1/73 D     |          | -                 | TWO 2 AXIS CONT FOR SLO SYN, 115V 60HZ                       |
| DNC33-FA |         |             |           |           | 6 1/73 D     |          | -                 | TWO 3 AXIS CONT FOR FUJITSU EHPM, 115V 60HZ                  |
| DNC33-SA |         |             |           |           | 6 1/73 D     |          | -                 | TWO 3 AXIS CONT FOR SLO SYN, 115V 60HZ                       |
| DOC-16   |         |             |           |           | 3 9/72 R     |          | 16                | MAINTENANCE MANUAL & DRAWING SET                             |
| DOC16-A  | RBR     |             |           |           | 3 3/74 R     |          | 16/M              | MAINTENANCE MANUAL & DRAWING SET                             |
| DP01-AA  | MI      |             |           |           | 5 D          |          | 88/S, 8/I NEG     | BIT SYNC MODEM INTERFACE BELL 201                            |
| DP01-AB  | JJL     |             |           | CSS       | 3 D          |          | 8, 8/I NEG        | BIT SYNC MODEM INTERFACE BELL 301                            |
| DP01-AC  | JJL     |             |           | CSS       | 3 D          |          | 8, 8/I NEG        | BIT SYNC MODEM INTERFACE BELL 303                            |
| DP01-AB  | JJL     |             |           | CSS       | 3 D          |          | 9                 | BIT SYNC MODEM INTERFACE BELL 301                            |
| DP01-BC  | JJL     |             |           | CSS       | 3 D          |          | 9                 | BIT SYNC MODEM INTERFACE BELL 303                            |
| DP01-BD  |         |             |           | SSUK      | 2 D          |          | 9, 9/L            | BIT SYNC MODEM INTERFACE IBM 3977                            |
| DP01-BH  | JJL     |             |           | CSS       | 3 3/72 D     |          | 9, 9/L            | BIT SYNC MODEM INTERFACE BELL 201 ON DCH                     |
| DP01-BJ  | JJL     |             |           | CSS       | 3 7/71 D     |          | 9, 9/L            | BIT SYNC MODEM INTERFACE BELL 301 ON DCH                     |
| DP01-BK  | JJL     |             |           | CSS       | 3 3/72 D     |          | 9, 9/L            | BIT SYNC MODEM INTERFACE BELL 303 ON DCH                     |
| DP01-CA  | JJL     |             |           | CSS       | 6 D          |          | 10                | SEE DS10-A   |
| DP01-DB  | JJL     |             |           | CSS       | 6 D          |          | 7                 | BIT SYNC MODEM INTERFACE BELL 201                            |
| DP01-DC  | JJL     |             |           | CSS       | 6 D          |          | 7                 | BIT SYNC MODEM INTERFACE BELL 301                            |
| DP01-E   | MI      |             |           |           | 5 D          |          | DP01-AA THRU DC   | MODULE SET FOR XOR BUF                                       |
| DP02-A   | JJL     |             |           | CSS       | 3 D          |          | 8                 | AUTO DIAL MUX SPACE FOR 4 CHANNELS                           |
| DP03     | JJL     |             |           | CSS       | 3 D          |          | DP02-A            | MODULE SET FOR 1 CHANNEL IN DP02                             |
| DP04-CA  |         |             |           | SSUK      | 3 D          |          | 6801I             | 8 GPO LINE FILTER PANEL                                      |
| DP05-AA  | JJL     |             |           | CSS       | 3 D          |          | 8 POS             | BIT SYNC MODEM INTERFACE BELL 201                            |
| DP09-A   | DB      |             |           |           | 3 D          |          | 9                 | BIT SYNC MODEM INTERFACE BELL 201                            |
| DP11-AA  | VB      | RL          |           |           | 5 3/72 D     |          | 11                | DOUBLE BUF SYNC LINE CONT, WITH 1 CH, NO CLOCK               |
| DP11-CA  | VB      | RL          |           |           | 5 2/72 D     |          | DP11-AA           | EXPANDER TO 12 BITS MODULE                                   |
| DP11-DA  | VB      | RL          |           |           | 5 2/72 D     |          | 11                | DP11-AA + DP11-A + BC01R-25 FOR 201 MODEM                    |
| DP11-DC  | VB      | RL          |           |           | 5 2/72 D     |          | DP11-AA           | DP11-AA + DP11-A + BC01U-25 FOR 303 MODEM                    |
| DP11-KA  | VR      | RL          |           |           | 5 2/72 D     |          | DP11-AA           | CLOCK, FREQUENCY CUSTOMER SPECIFIED                          |
| DP12-A   | SNT     | RI          |           |           | 5 3/71 D     |          | 12                | TTY INTERFACE MODULE SET                                     |
| DP12-B   | SNT     | RI          |           |           | 5 3/71 D     |          | 12                | BIT SYNC MODEM INTERFACE EIA XTAL                            |
| DP15-A   |         |             |           | SSMU      | 3 9/72 D     |          | 15                | SYNCHRONOUS MODEM INTERFACE                                  |
| DP8-EA   | JC      | RBR         |           |           | 5 7/74 D     |          | 8/E               | BIT SYNC MODEM INTERFACE BELL 201 (M839, M866, BC05C-25)     |
| DP8-EB   | JC      | RBR         |           |           | 5 7/74 D     |          | 8/E               | BIT SYNC MODEM INTERFACE BELL 301/303 (M839, M866, BC01W-25) |
| DQ11-AA  | VB      | RL          |           |           | 5 7/74 D     |          | 11                | DBL BUF SYNC LINE CONT, DMA, UP TO 16 BITS/CHAR              |
| DQ11-AB  | VB      | RL          |           |           | 5 7/74 D     |          | DQ11-AA           | BCC (BLOCK CHECK CHAR, LRC OR CRC) UP TO 16 BITS             |
| DQ11-BA  | VB      | RL          |           |           | 5 7/74 D     |          | DQ11-AA           | MODEM CONTROL (M7815)  |
| DQ11-DA  | VB      | RL          |           |           | 5 7/74 D     |          | 11                | DQ11-AA + DQ11-BA + DP11-A (EIA UP TO 10 KB)                 |
| DQ11-EA  | VB      | RL          |           |           | 5 7/74 D     |          | 11                | DQ11-AA + DQ11-BA + DP11-G (BELL 301/303 TO 250 KB)          |
| DQ11-KA  | VB      | RL          |           |           | 5 7/74 D     |          | DQ11-AA           | CRYSTAL CLOCK (M405)   |
| DQS11-A  | JEH     | JTN         |           | CSS       | 6 8/74 D     |          | 11                | DBL BUF BISYNC ASCII CONT, HALF DUPLEX, SYNC LINE CONT, DMA  |
| DQS11-AA | FA      | SPRY        |           | CSS       | 3 9/74 D     |          | 11                | DQS11-A W EIA INTERFACE                                      |
| DQS11-AB | FA      | SPRY        |           | CSS       | 3 9/74 D     |          | 11                | DQS11-A W 301/303 INTERFACE                                  |
| DQS11-B  | JEH     | JTN         |           | CSS       | 6 8/74 D     |          | 11                | DBL BUF BISYNC EBCDIC CONT, HALF DUPLEX SYNC LINE CONT, DMA  |
| DQS11-BA | FA      | SPRY        |           | CSS       | 3 9/74 D     |          | 11                | DQS11-B W EIA INTERFACE                                      |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFG AREA | STATUS | CATEGORY | USED ON | DESCRIPTION               | 45  |
|----------|---------|-------------|-----------|----------|--------|----------|---------|---------------------------|---|
| DQS11-BB | FA      | SPRY        |           | CSS      | 3      | 9/74     | D       | 11                        | DQS11-B W 301/303 INTERFACE                                   |
| DQS11-C  | JFH     | SPRY        |           | CSS      | 3      | 8/72     | D       | 11                        | DBL BUF FULL DUPLEX SYNC LINE CONT, DMA                       |
| DQS11-D  | MH      | PC          |           | SSUK     | 3      | 1/73     | D       | 11                        | DUAL SERIAL SYNCHRONOUS DMA LINE INTERFACE                    |
| DQS11-E  | MH      | PC          |           | SSUK     | 3      | 4/74     | D       | 11                        | DUAL SYNCHRONOUS LINE INTERFACE W ANSI HDLC PROTOCOL          |
| DQS11-F  | GR      | KB          |           | SSCAL    | 3      | 6/74     | D       | 11                        | DQS11-D W MODIFICATIONS FOR NAVY                              |
| DR07-NA  | JEH     | MS          |           | CSS      | 3      | 11/72    | D       | 8 NEG                     | CONT W 6 SPDT 100VA RELAYS, SP FOR 30 MORE, 115V              |
| DR07-NB  | JEH     | MS          |           | CSS      | 3      | 11/72    | D       | 8 NEG                     | CONT W 6 SPDT 100VA RELAYS, SP FOR 30 MORE, 230V              |
| DR07-PA  | JEH     | MS          |           | CSS      | 3      | 11/72    | D       | 8 POS                     | CONT W 6 SPDT 100VA RELAYS, SP FOR 30 MORE, 115V              |
| DR07-PB  | JEH     | MS          |           | CSS      | 3      | 11/72    | D       | 8 POS                     | CONT W 6 SPDT 100VA RELAYS, SP FOR 30 MORE, 230V              |
| DR07-R   | JEH     | MS          |           | CSS      | 3      | 11/72    | D       | 9                         | 6 SPDT 100VA RELAYS FOR DR07-N, -P EXPANSION (M800)           |
| DR09-A   |         | MI          |           |          | 5      |          | D       | 9                         | 18 BIT RELAY BUFFER   |
| DR11-A   | BD      | RLP         |           |          | 5      | 2/72     | D       | DD11, KA11                | PROGRAMMED DEVICE INTERFACE                                   |
| DR11-B   | BD      | RLP         |           |          | 5      | 2/72     | D       | DD11                      | DIR MEM ACCESS DEVICE INTERFACE                               |
| DR11-C   | BD      | RLP         |           |          | 4      | 3/72     | D       | DD11                      | PROGRAMMED DEVICE INTERFACE (M7860)                           |
| DR11-F   | BD      | DDM         |           |          | 4      | 1/72     | D       | DR11-A                    | INPUT/OUTPUT PANEL FOR H945 IN LAB-11                         |
| DR12     | SNT     | RI          |           |          | 5      |          | D       | 12                        | 6 BIT RELAY BUFFER  |
| DR12-X   | SNT     | RI          |           |          | 5      | 3/71     | D       | 12, 8 POS                 | 6 BIT RELAY BUFFER W SPACE FOR 6 MORE BITS                    |
| DR12-XM  | SNT     | RI          |           |          | 5      | 3/71     | D       | DR12-X                    | 6 ADDITIONAL BITS FOR DR12-X                                  |
| DR15-C   | BD      | RG          |           |          | 5      | 5/73     | D       |                           | 15 I/O BUS, DR11-C, UNIBUS                                    |
| DR15-D   |         | DPS         |           | SSCAL    | 3      | 12/73    | D       |                           | 15 I/O BUS, DR11-C, UNIBUS                                    |
| DR8-EA   | SNT     | AW          |           |          | 5      | 2/72     | D       | 8/E                       | DR15-C W AUTO RESTART   |
| DR8-EB   | SNT     | AW          |           |          | 5      | 2/72     | D       | DR8-EA                    | 12 BIT BUFFERED DIGITAL I/O (M883)                            |
| DR8-EC   | SNT     | AW          |           |          | 5      | 2/72     | D       | 8/E (LAB 8/E)             | PATCH PANEL FOR USE IN H945                                   |
| DR80     |         | DEG         |           |          | -      |          | D       | 8 FAMILY                  | DR8-EA + DR8-EB   |
| DR80-CN  |         | DEG         |           | IPG      | 6      | 10/72    | D       | 8 NEG                     | DIGITAL OUTPUT SUBSYSTEM                                      |
| DR80-CP  |         | DEG         |           | IPG      | 6      | 10/72    | D       | 8 POS                     | CONT: LEVEL, PULSE OR RELAY OUTPUTS, SPACE FOR 72 OUTPUTS     |
| DR80-CX  |         | DEG         |           | IPG      | 6      | 10/72    | D       | DR80-CN, DR80-CP          | CONT: LEVEL, PULSE OR RELAY OUTPUTS, SPACE FOR 72 OUTPUTS     |
| DR80-FF  |         | DEG         |           | IPG      | 6      | 10/72    | D       | DR80-CN, -CP, -CX         | CONTROL EXPANDER, SPACE FOR 84 OUTPUTS                        |
| DR80-MR  |         | DEG         |           | IPG      | 6      | 10/72    | D       | DR80-CN, DR80-CP, DR80-CX | 12 LEVEL OUTPUTS, 55V & 250 MA MAX                            |
| DR80-SR  |         | DEG         |           | IPG      | 3      |          | D       | DR80-CN, DR80-CP, DR80-CX | 12 MOMENTARY CONTACT OUTPUTS, 100VA MAX                       |
| DR80-SS  |         | DEG         |           | IPG      | 3      |          | D       | DR80-CN, DR80-CP, DR80-CX | 12 SUSTAINED CONTACT OUTPUTS, 100VA MAX                       |
| DR90     |         | DEG         |           | IPG      | 6      | 10/72    | D       | 9, 15                     | 12 SINGLE SHOT OUTPUTS, 55V & 250MA MAX                       |
| DR90-CN  |         | DEG         |           | IPG      | 6      | 10/72    | D       | 9                         | DIGITAL OUTPUT SUBSYSTEM                                      |
| DR90-CP  |         | DEG         |           | IPG      | 6      | 10/72    | D       | 15                        | CONT: LEVEL, PULSE OR RELAY OUTPUTS, SPACE FOR 54 CH          |
| DR90-CX  |         | DEG         |           | IPG      | 6      | 10/72    | D       | DR90-CN, -CP              | CONT: LEVEL, PULSE OR RELAY OUTPUTS, SPACE FOR 54 CH          |
| DR90-FF  |         | DEG         |           | IPG      | 6      | 10/72    | D       | DR90-CN, -CP, -CX         | CONTROL EXPANDER, SPACE FOR 90 CH                             |
| DR90-MR  |         | DEG         |           | IPG      | 6      | 10/72    | D       | DR90-CN, -CP, -CX         | 18 LEVEL OUTPUTS, 55V & 250 MA MAX                            |
| DR90-SR  |         | DEG         |           | IPG      | 6      | 10/72    | D       | DR90-CN, -CP, -CX         | 18 MOMENTARY CONTACT OUTPUTS, 100VA MAX                       |
| DR90-SS  |         | DEG         |           | IPG      | 6      | 10/72    | D       | DR90-CN, -CP, -CX         | 18 SUSTAINED CONTACT OUTPUTS, 100VA MAX                       |
| DRHCD-AA | BE      | BLE         |           | SSCAL    | 2      | 4/74     | D       | DR90-CN, -CP, -CX         | 18 SINGLE SHOT OUTPUTS, 55V & 250 MA MAX                      |
| DRHCD-AB | BE      | BLE         |           | SSCAL    | 2      | 4/74     | D       | MASSBUS                   | DUAL PORT INTERFACE TO CDC 6000, CYBER 72, 73, 74, 115V       |
| DRHCS-AA | BE      | BLE         |           | SSCAL    | 2      | 7/74     | D       | MASSBUS                   | DUAL PORT INTERFACE TO CDC 6000, CYBER 72, 73, 74, 230V       |
| DRHCS-AB | BE      | BLE         |           | SSCAL    | 2      | 7/74     | D       | MASSBUS                   | DUAL PORT CDC6000 CHANNEL SIMULATOR, 115V                     |
| DRR11-A  |         | KH          |           |          | 3      | 1/72     | D       | DRR11-A, KAR11            | DUAL PORT CDC6000 CHANNEL SIMULATOR, 230V                     |
| DRR11-B  |         | KH          |           |          | 2      | 4/71     | D       | 11R20                     | RUGGED DR11-A   |
| DRS11    | CM      |             |           | SSRU     | 3      | 8/74     | D       | 11                        | RUGGED DR11-B   |
| DRS8-EA  | JEH     | GO          |           | SSUK     | 3      | 5/73     | D       | 8/E                       | 48 CHANNEL OUTPUT MODULE                                      |
| DS03-C   |         | RW          |           | CSS      | 3      |          | D       | 10                        | 48 CHANNEL OUTPUT MODULE                                      |
| DS04-A   |         | RW          |           | CSS      | 6      |          | D       | 8, 8/S, 8/I               | CONTACT SCANNER (CIU-10)                                      |
| DS04-B   |         | RW          |           | CSS      | 6      |          | D       | 9                         | PULSE INPUT DETECTOR (PID-8)                                  |
| DS10-A   |         | KU          |           |          | 4      |          | D       | 10                        | PULSE INPUT DETECTOR (PID-9)                                  |
| DS12-B   |         | KU          |           |          | 4      |          | D       | 10                        | SYNC MODEM INTERFACE BELL 201 OR 205 (WAS DP01-CA) CAB, 60 HZ |
| DS12-C   |         | KU          |           |          | 4      |          | D       | 10                        | 50 HZ DS10-A  |
| DS12-D   |         | KU          |           |          | 4      |          | D       | 10                        | 60 HZ DS10-A WITH NO CAB                                      |
| DS11     |         | KU          |           |          | -      |          | D       | 11                        | 50 HZ DS10-A WITH NO CAB                                      |
|          |         |             |           |          |        |          |         |                           | 16 LINE MULTIPLEXED SYNCHRONOUS LINE UNIT SERIES NAME         |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFG AREA | STATUS MO/YR | CATEGORY         | USED ON   | DESCRIPTION  |
|----------|---------|-------------|-----------|----------|--------------|------------------|---|--|
| DS11-A   |         | KU          |           |          | 2 8/71 D     | DS11             |   | PDP10 STYLE CAB & PS W DS11 16CM CONTROL           |
| DS11-BA  |         | KU          |           |          | 2 8/71 D     | DS11-A           |   | ONE LINE MODULE SET FOR 201 MODEM (M7110+BC01R-25) |
| DS11-BB  |         | KU          |           |          | 2 8/71 D     | DS11-A           |   | ONE LINE MODULE SET FOR 303 MODEM (M7110+BC01U-25) |
| DS32     |         | GS          |           |          | 6 2/71 R     | DF32             |   | SLAVE DISK, 32K 12 BITS + PARITY, 60 HZ            |
| DS320-AA |         | BALL        |           |          | 2 1/72 E     | "                | 8K 8/E, T08-EM, T08-ER, VT05B-AA, LS0-EA, QF300-B, 115V 60HZ  |  |
| DS320-AB |         | BALL        |           |          | 2 1/72 E     | "                | 8K 8/E, T08-EM, T08-ER, VT05B-AD, LS0-EB, QF300-B, 230V 50HZ  |  |
| DS320-BA |         | BALL        |           |          | 2 12/70 E    | "                | 8K 8/E, T08-EM, T08-ER, LA30-PA, LS0-EA, QF300-B, 115V 60HZ   |  |
| DS320-BB |         | BALL        |           |          | 2 12/72 F    | "                | 8K 8/E, T08-EM, T08-ER, LA30-PD, LS0-EA, QF300-B, 230V 50HZ   |  |
| DS320-CA |         | BALL        |           |          | 2 12/72 E    | "                | 8K 8/E, T08-EM, T08-ER, VT05B-AA, LE0-JA, QF300-B, 115V 60HZ  |  |
| DS320-CB |         | BALL        |           |          | 2 12/72 E    | "                | 8K 8/E, T08-EM, T08-ER, VT05B-AD, LE0-JB, QF300-B, 230V 50HZ  |  |
| DS320-DA |         | BALL        |           |          | 2 12/72 F    | "                | 8K 8/E, T08-EM, T08-ER, LA30-PA, LE0-JA, QF300-B, 115V 60HZ   |  |
| DS320-DB |         | BALL        |           |          | 2 12/72 E    | "                | 8K 8/E, T08-EM, T08-ER, LA30-PD, LE0-JB, QF300-B, 230V 50HZ   |  |
| DS320-UA |         | BALL        |           |          | 2 1/72 E     | "                | UPGRADES DS320-AA TO DS330-AA                                 |  |
| DS320-UB |         | BALL        |           |          | 2 1/72 E     | "                | UPGRADES DS320-AB TO DS330-AB                                 |  |
| DS320-VA |         | BALL        |           |          | 2 1/72 F     | "                | UPGRADES DS320-AA TO DS340-AA                                 |  |
| DS320-VB |         | BALL        |           |          | 2 1/72 E     | "                | UPGRADES DS320-AB TO DS340-AB                                 |  |
| DS32-A   |         | GS          |           |          | 6 2/71 R     | DF32-A           |   | 50 HZ DF32   |
| DS32-B   |         | GS          |           |          | 6 2/71 R     | DF32, DF32-B     |   | 19-INCH DS32                                       |
| DS32-C   |         | GS          |           |          | 6 2/71 R     | DF32-A, DF32-C   |   | 19-INCH DS32-A                                     |
| DS32-D   |         | JK          |           |          | 5 6/71 R     | DF32-DN, DF32-DP |   | 32K 12 BIT + PARITY DEC DISK, 60HZ                 |
| DS32-E   |         | JK          |           |          | 5 6/71 R     | DF32-EN, DF32-EP |   | 32K 12 BIT + PARITY DEC DISK, 50HZ                 |
| DS32-F   |         | MI          | RR        |          | 6 2/71 R     | NONE             |   | OEM DF32-D   |
| DS32-H   |         | MI          | RR        |          | 6 2/71 R     | NONE             |   | OEM DF32-E   |
| DS330-AA |         | TB          |           |          | 2 1/72 E     | "                | 8K 8/E, T08-EM, RK0-EA, VT05B-AA, LS0-EA, QF300-B, 115V 60HZ  |  |
| DS330-AB |         | TB          |           |          | 2 1/72 E     | "                | 8K 8/E, T08-EM, RK0-EA, VT05B-AD, LS0-EB, QF300-B, 230V 50HZ  |  |
| DS330-BA |         | TB          |           |          | 2 12/72 E    | "                | 8K 8/E, T08-EM, RK0-EA, LA30-PA, LS0-EA, QF300-B, 115V 60HZ   |  |
| DS330-BB |         | TB          |           |          | 2 12/72 E    | "                | 8K 8/E, T08-EM, RK0-ED, LA30-PD, LS0-EB, QF300-B, 230V 50HZ   |  |
| DS330-CA |         | TB          |           |          | 2 12/72 E    | "                | 8K 8/E, T08-EM, RK0-EA, VT05B-AA, LE0-JA, QF300-B, 115V 60HZ  |  |
| DS330-CB |         | TB          |           |          | 2 12/72 E    | "                | 8K 8/E, T08-EM, RK0-ED, VT05B-AD, LE0-JB, QF300-B, 230V 50HZ  |  |
| DS330-DA |         | TB          |           |          | 2 12/72 E    | "                | 8K 8/E, T08-EM, RK0-EA, LA30-PA, LE0-JA, QF300-B, 115V 60HZ   |  |
| DS330-DB |         | TB          |           |          | 2 12/72 E    | "                | 8K 8/E, T08-EM, RK0-ED, LA30-PD, LE0-JB, QF300-B, 230V 50HZ   |  |
| DS330-UA |         | TB          |           |          | 2 1/72 E     | "                | UPGRADES DS330-AA TO DS340-AA                                 |  |
| DS330-UB |         | TB          |           |          | 2 1/72 E     | "                | UPGRADES DS330-AB TO DS340-AB                                 |  |
| DS340-AA |         | TB          |           |          | 2 1/72 E     | "                | 8K 8/E, RK0-EA, RK05-AA, VT05B-AA, LS0-EA, QF300-B, 115V 60HZ |  |
| DS340-AB |         | TB          |           |          | 2 1/72 E     | "                | 8K 8/E, RK0-ED, RK05-BB, VT05B-AD, LS0-EB, QF300-B, 230V 50HZ |  |
| DS340-BA |         | TB          |           |          | 2 12/72 E    | "                | 8K 8/E, RK0-EA, RK05-AA, LA30-PA, LS0-EA, QF300-B, 115V 60HZ  |  |
| DS340-BB |         | TB          |           |          | 2 12/72 E    | "                | 8K 8/E, RK0-ED, RK05-BB, LA30-PD, LS0-EB, QF300-B, 230V 50HZ  |  |
| DS340-CA |         | TB          |           |          | 2 12/72 E    | "                | 8K 8/E, RK0-EA, RK05-AA, VT05B-AA, LE0-JA, QF300-B, 115V 60HZ |  |
| DS340-CB |         | TB          |           |          | 2 12/72 E    | "                | 8K 8/E, RK0-ED, RK05-BB, VT05B-AD, LE0-JB, QF300-B, 230V 50HZ |  |
| DS340-DA |         | TB          |           |          | 2 12/72 E    | "                | 8K 8/E, RK0-EA, RK05-AA, LA30-PA, LE0-JA, QF300-B, 115V 60HZ  |  |
| DS340-DB |         | TB          |           |          | 2 12/72 E    | "                | 8K 8/E, RK0-ED, RK05-BB, LA30-PD, LE0-JB, QF300-B, 230V 50HZ  |  |
| DS340-EA |         | BPF         |           |          | 3 6/74 E     | "                | 8K 8/E, RK0-EA, RK05-AA, VT05B-AA, LE0-VA, QF300-B, 115V 60HZ |  |
| DS340-EB |         | BPF         |           |          | 3 6/74 E     | "                | 8K 8/E, RK0-ED, RK05-BB, VT05B-AD, LE0-VB, QF300-B, 230V 50HZ |  |
| DS340-FA |         | BPF         |           |          | 3 6/74 E     | "                | 8K 8/E, RK0-EA, RK05-AA, LA30-PA, LE0-VA, QF300-B, 115V 60HZ  |  |
| DS340-FB |         | BPF         |           |          | 3 6/74 E     | "                | 8K 8/E, RK0-ED, RK05-BB, LA30-PD, LE0-VB, QF300-B, 230V 50HZ  |  |
| DS3CA-AA |         | BPF         |           |          | 3 6/74 D     | DS340            |   | OPB-EA, DK0-EA, KG0-EA                             |
| DS3D1-AA |         | TB          |           |          | 3 10/73 V    | DS340            |   | VT05B-AA, KL0-JA, BC05M-1F, QF300-DE, 115V 60HZ    |
| DS3D1-AB |         | TB          |           |          | 3 10/73 V    | DS340            |   | VT05B-AD, KL0-JA, BC05M-1F, QF300-DE, 230V 50HZ    |
| DS3D2-AA |         | TB          |           |          | 3 10/73 V    | DS340            |   | VT05B-AA, KL0-JA, BC05M-1F, 115V 60HZ              |
| DS3D2-AB |         | TB          |           |          | 3 10/73 V    | DS340            |   | VT05B-AD, KL0-JA, BC05M-1F, 230V 50HZ              |
| DS3D3-AA |         | BPF         |           |          | 3 6/74 D     | DS340            | LA30-CA, KL0-JA, COS 300 MULTI-TERMINAL SOFTWARE, 115V, 60HZ  |  |
| DS3D3-AB |         | BPF         |           |          | 3 6/74 D     | DS340            | LA30-CD, KL0-JA, COS 300 MULTI-TERMINAL SOFTWARE, 230V, 50HZ  |  |
| DS3D4-AA |         | BPF         |           |          | 3 6/74 D     | DS340            | LA30-CA, KL0-JA, 115V, 60HZ                                   |  |
| DS3D4-AB |         | BPF         |           |          | 3 6/74 D     | DS340            | LA30-CD, KL0-JA, 230V, 50HZ                                   |  |
| DS3TM-EA |         | BPF         |           |          | 3 3/74 T     | DS340            | TMB-EA 9TR MAGTAPE W SOFTWARE, 115V 60HZ                      |  |



| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFG AREA | STATUS MO/YR | CATEGORY | USED ON | DESCRIPTION  |
|----------|---------|-------------|-----------|----------|--------------|----------|---------|--|
| DS3TM-ED |         | BPF         |           |          | 3 3/74       | T        | DS340   | T48-ED 2TR MAGTAPE W SOFTWARE, 230V 50HZ   |
| DS520-VT |         | BPF         |           |          | 3 3/74       | V        |         | EXCHANGE VT45B-1 FOR LA30-C  |
| DS520-AA |         | TB          |           |          | 3 8/72       | E        |         | 11/15-AA, K11-C, KP11-A, KF11-A, KW11-L, DD11-A, ME11-LA,                            |
|          |         |             |           |          |              |          |         | MM11-L, M792-YF, DL11-C, DR11, LS11-A, VT059-AA, RK11, RK05-AA, H968, H967, QJ520-AE |
| DS520-A6 |         | TB          |           |          | 3 8/72       | E        |         | 11/15-AA, K11-C, KP11-A, KF11-A, KW11-L, DD11-A, ME11-LA,                            |
|          |         |             |           |          |              |          |         | MM11-L, M792-YF, DL11-C, DR11-A, LS11-B, VT35B-AD, RK11, RK05-BB, H968 H967 QJ520-AE |
| DS530-AA |         | BPF         |           |          | 3 8/74       | E        |         | 11/40 SYSTEM WITH MF11-UP, BM873, 115V 60HZ  |
| DS530-AB |         | BPF         |           |          | 3 8/74       | E        |         | 11/40 SYSTEM WITH MF11-UP, BM873, 230V 50HZ  |
| DS53X-XA |         | TB          |           |          | 3 11/73      | E        |         | 11/40-CS PLUS OPTIONS FOR DS500, 115V 60HZ   |
| DS53X-XB |         | TB          |           |          | 3 11/73      | E        |         | 11/40-CT PLUS OPTIONS FOR DS500, 230V 50HZ   |
| DS535-AA |         | BPF         |           |          | 3 9/74       | E        |         | 11/40 W DS5MF-UP, KW11-L, KT11-D, KE11-E, RK11-D, 2 RK05-AA, 2 DD11,                 |
|          |         |             |           |          |              |          |         | 4 DL11-A, QR430-AE, 115V 60HZ  |
| DS535-AB |         | BPF         |           |          | 3 9/74       | E        |         | DS535-AA EXCEPT RK05-BB, 230V 50HZ   |
| DS535-BA |         | BPF         |           |          | 3 9/74       | E        |         | DS535-AA EXCEPT QR430-CE (115V 60HZ)   |
| DS535-AB |         | BPF         |           |          | 3 9/74       | E        |         | DS535-AA EXCEPT RK05-BB, QR430-CE, 230V 50HZ   |
| DS540-AA |         | BPF         |           |          | 3 8/74       | E        |         | 11/40 SYSTEM WITH MEM MANAGE, MF11-UP, BM873, 115V 60HZ                              |
| DS540-AB |         | BPF         |           |          | 3 8/74       | E        |         | 11/40 SYSTEM WITH MEM MANAGE, MF11-UP, BM873, 230V 50HZ                              |
| DS54X-XA |         | TB          |           |          | 3 11/73      | E        |         | 11/40-CS PLUS OPTIONS FOR DS500, 115V 60HZ   |
| DS54X-XB |         | TB          |           |          | 3 11/73      | E        |         | 11/40-CT PLUS OPTIONS FOR DS500, 230V 50HZ   |
| DS550-AA |         | BPF         |           |          | 3 8/74       | E        |         | 11/45 SYSTEM WITH MF11-UP, BM873, 115V 60HZ  |
| DS550-AB |         | BPF         |           |          | 3 8/74       | E        |         | 11/45 SYSTEM WITH MF11-UP, BM873, 230V 50HZ  |
| DS55X-XA |         | TB          |           |          | 3 11/73      | E        |         | 11/45-CS FOR DS500, 115V 60HZ  |
| DS55X-XB |         | TB          |           |          | 3 11/73      | E        |         | 11/45-CT FOR DS500, 230V 50HZ  |
| DS560-AA |         | BPF         |           |          | 3 8/74       | E        |         | 11/50 SYSTEM WITH BM873, 115V 60HZ   |
| DS560-AB |         | BPF         |           |          | 3 8/74       | E        |         | 11/50 SYSTEM WITH BM873, 230V 50HZ   |
| DS56X-XA |         | TB          |           |          | 3 11/73      | E        |         | 11/50-CS FOR DS500, 115V 60HZ  |
| DS56X-XB |         | TB          |           |          | 3 11/73      | E        |         | 11/50-CT FOR DS500, 230V 50HZ  |
| DS58A-AA |         | BPF         |           |          | 3 9/74       | B        | DS500   | H967-DH + DD11-A, 115V   |
| DS58A-AB |         | BPF         |           |          | 3 9/74       | B        | DS500   | H967-DJ + DD11-A, 230V   |
| DS5C1    |         | TB          |           |          | 3 11/73      | D        | DS5XX   | COMM SUBSYSTEM TYPE 1  |
| DS5C2-A  |         | TB          |           |          | 6 11/73      | D        | DS5XX   | COMM SUBSYSTEM TYPE 2  |
| DS5C3-AA |         | TB          |           |          | 3 11/73      | D        | DS5XX   | LINE UNIT FOR LOCAL LT33-C   |
| DS5C3-AE |         | TB          |           |          | 3 11/73      | D        | DS5XX   | LINE UNIT FOR LOCAL LT33-C OR VT05B  |
| DS5C3-AN |         | TB          |           |          | 3 11/73      | D        | DS5XX   | LINE UNIT FOR LOCAL 240 CHAR/SEC (2400 BAUD) VT05B                                   |
| DS5C4-AA |         | TB          |           |          | 3 11/73      | D        | DS5XX   | LINE UNIT FOR MODEM, 110 BAUD 11 UNIT CODE   |
| DS5C4-AD |         | TB          |           |          | 3 11/73      | D        | DS5XX   | LINE UNIT FOR MODEM, 150 BAUD 10 UNIT CODE   |
| DS5C4-AE |         | TB          |           |          | 3 11/73      | D        | DS5XX   | LINE UNIT FOR LA30-E, VT05B VIA MODEM  |
| DS5C4-AZ |         | TB          |           |          | 3 11/73      | D        | DS5XX   | LINE UNIT FOR VARIABLE FORMAT VIA MODEM  |
| DS5C5-AA |         | TB          |           |          | 3 11/73      | D        | DS5XX   | MODEM CONT W 4 LINES   |
| DS5C5-AB |         | TB          |           |          | 3 11/73      | D        | DS5XX   | MODEM CONT W 8 LINES   |
| DS5C5-AC |         | TB          |           |          | 3 11/73      | D        | DS5XX   | MODEM CONT W 12 LINES  |
| DS5C5-AD |         | TB          |           |          | 3 11/73      | D        | DS5XX   | MODEM CONT W 61 LINES  |
| DS5C5-AE |         | TB          |           |          | 3 11/73      | D        | DS5XX   | LINE ADAPTER, 4 LINES EIA, NO DATA SET CONT  |
| DS5C5-AF |         | TB          |           |          | 3 11/73      | D        | DS5XX   | LINE ADAPTER, 4 LINES 20MA (FOR TTY, LA30, VT05)                                     |
| DS5C5-AG |         | TB          |           |          | 3 11/73      | D        | DS5XX   | LINE ADAPTER, EIA CCITT W CONT, 4 LINES  |
| DS5C5-AZ |         | TB          |           |          | 3 3/74       | D        | DS5XX   | OC11 LINE UNIT FOR VARIABLE FORMAT VIA MODEM   |
| DS5C6-A  |         | TB          |           |          | 3 11/73      | D        | DS5XX   | COMMUNICATIONS TYPE 2, 60HZ  |
| DS5C6-B  |         | TB          |           |          | 3 11/73      | D        | DS5XX   | COMMUNICATIONS TYPE 2, 50HZ  |
| DS5C7-AA |         | TB          |           |          | 3 11/73      | D        | DS5XX   | 16 LINE MUX EXPANDER, 60HZ   |
| DS5C7-AB |         | TB          |           |          | 3 11/73      | D        | DS5XX   | 16 LINE MUX EXPANDER, 50HZ   |
| DS5CA-AD |         | BPF         |           |          | 2 7/74       | D        | DS5XX   | CTS000/E 2780 COMM SYSI DU11-0A, KG11-A, DD11-A, QPD10-AD                            |
| DS5CA-AE |         | BPF         |           |          | 2 7/74       | D        | DS5XX   | CTS000/E 2780 COMM SYSI DU11-0A, KG11-A, DD11-A, QPD10-AE                            |
| DS5CA-AF |         | BPF         |           |          | 2 7/74       | D        | DS5XX   | CTS000/E 2780 COMM SYSI DU11-0A, KG11-A, DD11-A, QPD10-AF                            |
| DS5CA-0Z |         | BPF         |           |          | 2 7/74       | D        | DS5XX   | CTS000/E 2780 COMM SYSI DU11-0A, KG11-A, DD11-A, QPD10-0Z                            |
| DS5MC-UP |         | BPF         |           |          | 3 8/74       | M        | DS500   | 56K BYTE MM11-UP MEMORY  |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFGC AREA | STATUS MO/YR | CATEGORY                  | USED ON | DESCRIPTION   | 48 |
|----------|---------|-------------|-----------|-----------|--------------|---------------------------|---------|---|----|
| DS5MD-UP |         | BPF         |           |           | 3 8/74 M     | DS500                     |         | 64K BYTE MM11-UP MEMORY                                   |    |
| DS5MF-UP |         | BPF         |           |           | 3 8/74 M     | DS500                     |         | 96K BYTE MM11-UP MEMORY                                   |    |
| DS5MH-UP |         | BPF         |           |           | 3 8/74 M     | DS500                     |         | 128K BYTE MM11-UP MEMORY                                  |    |
| DS5MK-UP |         | BPF         |           |           | 3 8/74 M     | DS500                     |         | 160K BYTE MM11-UP MEMORY                                  |    |
| DS5ML-UP |         | BPF         |           |           | 3 8/74 M     | DS500                     |         | 192K BYTE MM11-UP MEMORY                                  |    |
| DS5MP-UP |         | BPF         |           |           | 3 8/74 M     | DS500                     |         | 224K BYTE MM11-UP MEMORY                                  |    |
| DS5X1-XX |         | TB          |           |           | 3 11/73 R    | DS5XX                     |         | RK11=D FOR DDS500 SYSTEMS                                 |    |
| DS5X2-XA |         | TB          |           |           | 3 11/73 R    | DS5XX                     |         | RK11=D, TM11=A, H967=HA, 115V                             |    |
| DS5X2-XB |         | TB          |           |           | 3 11/73 R    | DS5XX                     |         | RK11=D, TM11=B, H957=HB, 230V                             |    |
| DS5X3-XA |         | TB          |           |           | 3 11/73 R    | DS5XX                     |         | RF11, H967=HA, RK11=D FOR DDS500 SYSTEMS, 115V 60HZ       |    |
| DS5X3-XB |         | TB          |           |           | 3 11/73 R    | DS5XX                     |         | RF11, H967=HB, RK11=D FOR DDS500 SYSTEMS, 230V 50HZ       |    |
| DS5X4-XA |         | TB          |           |           | 3 11/73 R    | DS5XX                     |         | RP11=DA, TM11=A, 115V 60HZ                                |    |
| DS5X4-XB |         | TB          |           |           | 3 11/73 R    | DS5XX                     |         | RP11=DB, TM11=B, 230V 50HZ                                |    |
| DS5X5-XA |         | TB          |           |           | 3 11/73 R    | DS5XX                     |         | RF11, H967=HA, RP11=DA, TM11=A, 115V 60HZ                 |    |
| DS5X5-XB |         | TB          |           |           | 3 11/73 R    | DS5XX                     |         | RF11, H967=HB, RP11=DA, TM11=B, 230V 50HZ                 |    |
| DS5X6-XA |         | TB          |           |           | 3 11/73 R    | DS5XX                     |         | RF11, H967=HA, RK11=D, TM11=A, 115V 60HZ                  |    |
| DS5X6-XB |         | TB          |           |           | 3 11/73 R    | DS5XX                     |         | RF11, H967=HB, RK11=D, TM11=B, 230V 50HZ                  |    |
| DS5XX-AX |         | TB          |           |           | 3 11/73 M    | DS5XX                     |         | STANDARD 32 K BYTE 1 USEC PARITY MEMORY                   |    |
| DS5XX-BX |         | TB          |           |           | 3 11/73 M    | DS5XX                     |         | 48 K BYTE 1 USEC PARITY MEMORY                            |    |
| DS5XX-CX |         | TB          |           |           | 3 11/73 M    | DS5XX                     |         | 56 K BYTE 1 USEC PARITY MEMORY                            |    |
| DS5XX-DX |         | TB          |           |           | 3 11/73 M    | DS5XX                     |         | 64 K BYTE 1 USEC PARITY MEMORY                            |    |
| DS5XX-EX |         | TB          |           |           | 3 11/73 M    | DS5XX                     |         | 80 K BYTE 1 USEC PARITY MEMORY                            |    |
| DS5XX-FX |         | TB          |           |           | 3 11/73 M    | DS5XX                     |         | 96 K BYTE 1 USEC PARITY MEMORY                            |    |
| DS5XX-GX |         | TB          |           |           | 3 11/73 M    | DS5XX                     |         | 112 K BYTE 1 USEC PARITY MEMORY                           |    |
| DS5XX-HX |         | TB          |           |           | 3 11/73 M    | DS5XX                     |         | 128 K BYTE 1 USEC PARITY MEMORY                           |    |
| DS5XX-JX |         | TB          |           |           | 3 11/73 M    | DS5XX                     |         | 144 K BYTE 1 USEC PARITY MEMORY                           |    |
| DS5XX-KX |         | TB          |           |           | 3 11/73 M    | DS5XX                     |         | 160 K BYTE 1 USEC PARITY MEMORY                           |    |
| DS5XX-LX |         | TB          |           |           | 3 11/73 M    | DS5XX                     |         | 176 K BYTE 1 USEC PARITY MEMORY                           |    |
| DS5XX-MX |         | TB          |           |           | 3 11/73 M    | DS5XX                     |         | 192 K BYTE 1 USEC PARITY MEMORY                           |    |
| DS5XX-NX |         | TB          |           |           | 3 11/73 M    | DS5XX                     |         | 208 K BYTE 1 USEC PARITY MEMORY                           |    |
| DS5XX-PX |         | TB          |           |           | 3 11/73 M    | DS5XX                     |         | 224 K BYTE 1 USEC PARITY MEMORY                           |    |
| DS5XX-QX |         | TB          |           |           | 3 11/73 M    | DS5XX                     |         | 240 K BYTE 1 USEC PARITY MEMORY                           |    |
| DS5XX-RX |         | TB          |           |           | 3 3/74 M     | DS5XX                     |         | 248 K BYTE 1 USEC PARITY MEMORY                           |    |
| DS5XX-XE |         | BALL        |           |           | 3 11/73 Q    | DS5XX                     |         | COS SOFTWARE  |    |
| DS5XX-XG |         | BALL        |           |           | 3 11/73 Q    | DS5XX                     |         | CTS SOFTWARE  |    |
| DS5XX-XJ |         | BALL        |           |           | 3 11/73 Q    | DS5XX                     |         | CTS/E SOFTWARE  |    |
| DS5XX-XL |         | BALL        |           |           | 3 11/73 Q    | DS5XX                     |         | CDMS SOFTWARE   |    |
| DS5XX-XT |         | BALL        |           |           | 3 11/73 Q    | DS5XX                     |         | COS + CDMS SOFTWARE                                       |    |
| DS5XX-XV |         | BALL        |           |           | 3 11/73 Q    | DS5XX                     |         | COS + CTS SOFTWARE  |    |
| DS5XX-XY |         | BALL        |           |           | 3 11/73 Q    | DS5XX                     |         | COS + CTS/E SOFTWARE                                      |    |
| DS80     |         | DEG         |           |           | 6 10/72 D    | 8 FAMILY                  |         | DIGITAL INPUT SUBSYSTEM                                   |    |
| DS80-CI  |         | DEG         |           | IPG       | 6 10/72 D    | DS80-CN, DS80-CP          |         | CONT EXP, LEVEL OR CONTACT INT, SPACE FOR 96 INPUTS       |    |
| DS80-CN  |         | DEG         |           | IPG       | 6 10/72 D    | 8 NEG                     |         | CONT, LEVEL OR CONTACT SENSE AND/OR INT, SP FOR 96 INPUTS |    |
| DS80-CP  |         | DEG         |           | IPG       | 6 10/72 D    | 8 POS                     |         | CONT, LEVEL OR CONTACT SENSE AND/OR INT, SP FOR 96 INPUTS |    |
| DS80-CS  |         | DEG         |           | IPG       | 6 10/72 D    | DS80-CN, DS80-CP          |         | CONT EXP, LEVEL OR CONTACT SENSE, SP FOR 120 INPUTS       |    |
| DS80-IA  |         | DEG         |           | IPG       | 6 10/72 D    | DS80-CN, DS80-CP, DS80-CI |         | LEVEL OR CONTACT INT UNIT, 12 INPUTS, 6VDC                |    |
| DS80-IB  |         | DEG         |           | IPG       | 6 10/72 D    | DS80-CN, DS80-CP, DS80-CI |         | LEVEL OR CONTACT INT UNIT, 12 INPUTS, 24VDC               |    |
| DS80-IC  |         | DEG         |           | IPG       | 6 10/72 D    | DS80-CN, DS80-CP, DS80-CI |         | LEVEL OR CONTACT INT UNIT, 12 INPUTS, 48VDC               |    |
| DS80-SA  |         | DEG         |           | IPG       | 6 10/72 D    | DS80-CN, -CP, -CS, -CI    |         | LEVEL OR CONTACT SENSE UNIT, 12 INPUTS, 6VDC              |    |
| DS80-SB  |         | DEG         |           | IPG       | 6 10/72 D    | DS80-CN, -CP, -CS, -CI    |         | LEVEL OR CONTACT SENSE, 12 INPUTS, 24VDC                  |    |
| DS80-SC  |         | DEG         |           | IPG       | 6 10/72 D    | DS80-CN, -CP, -CS, -CI    |         | LEVEL OR CONTACT SENSE, 12 INPUTS, 48VDC                  |    |
| DS90     |         | DEG         |           | IPG       | 6 10/72 D    | 9, 15                     |         | DIGITAL INPUT SUBSYSTEM                                   |    |
| DS90-CI  |         | DEG         |           | IPG       | 6 10/72 D    | DS90-CN, -CP              |         | CONT EXP, LEVEL OR CONTACT INT, SPACE FOR 80 INPUTS       |    |
| DS90-CN  |         | DEG         |           | IPG       | 6 10/72 D    | 9                         |         | CONT, LEVEL OR CONTACT SENSE AND/OR INT, SP FOR 80 INPUTS |    |
| DS90-CP  |         | DEG         |           | IPG       | 6 10/72 D    | 15                        |         | CONT, LEVEL OR CONTACT SENSE AND/OR INT, SP FOR 80 INPUTS |    |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFG AREA | STATUS MO/YR | CATEGORY | USED ON                 | DESCRIPTION   | 49 |
|----------|---------|-------------|-----------|----------|--------------|----------|-------------------------|---|----|
| DS90-CS  |         | DEG         |           | IPG      | 6 10/72      | D        | DS90-CN, -CP            | CONT EXP, LEVEL OR CONTACT SENSE, SP FOR 112 INPUTS               |    |
| DS90-1A  |         | DEG         |           | IPG      | 6 10/72      | D        | DS90-CI, -CP, -CI       | LEVEL OR CONTACT INT UNIT, 16 INPUTS, 6VDC                        |    |
| DS90-1B  |         | DEG         |           | IPG      | 6 10/72      | D        | DS90-CN, -CP, -CI       | LEVEL OR CONTACT INT UNIT, 16 INPUTS, 24VDC                       |    |
| DS90-1C  |         | DEG         |           | IPG      | 6 10/72      | D        | DS90-CN, -CP, -CI       | LEVEL OR CONTACT INT UNIT, 16 INPUTS, 48VDC                       |    |
| DS90-SA  |         | DEG         |           | IPG      | 6 10/72      | D        | DS90-CN, -CP, -CS, -CI  | LEVEL OR CONTACT SENSE UNIT, 12 INPUTS, 6VDC                      |    |
| DS90-SB  |         | DEG         |           | IPG      | 6 10/72      | D        | DS90-CN, -CP, -CS, -CI  | LEVEL OR CONTACT SENSE, 16 INPUTS, 24VDC                          |    |
| DS90-SC  |         | DEG         |           | IPG      | 6 10/72      | D        | DS90-CN, -CP, -CS, -CI  | LEVEL OR CONTACT SENSE, 16 INPUTS, 48VDC                          |    |
| DSS11    | CM      |             |           | SSRU     | 3 8/74       | D        | 11                      | 48 CHANNEL INPUT MODULE   |    |
| DSS8-EA  | JEH     | GO          |           | SSUK     | 3 5/73       | D        | 8/E                     | 48 CHANNEL INPUT MODULE   |    |
| DT01-AN  |         | BV          |           | CSS      | 3            | D        | 8 NEG                   | PROGRAMMED I/O BUS SWITCH   |    |
| DT01-AP  |         | BV          |           | CSS      | 3            | D        | 8 POS                   | PROGRAMMED I/O BUS SWITCH   |    |
| DT01-AS  |         | RBH         |           | CSS      | 3            | D        | 8/S                     | PROGRAMMED I/O BUS SWITCH   |    |
| DT01-BA  | JEH     | RN          |           | CSS      | 3            | D        | 9                       | FASTER DT01-B   |    |
| DT01-C   | RBH     | RBH         |           | DAS      | 3            | D        | 10                      | PROGRAMMED I/O BUS SWITCH, HEAVY LOAD                             |    |
| DT01-CC  | RBH     | RBH         |           | DAS      | 3            | D        | 10                      | PROGRAMMED I/O BUS SWITCH, STANDARD LOAD                          |    |
| DT02-C   | RBH     | RJS         |           | DAS      | 3 3/72       | D        | 10                      | MANUAL BUS SWITCH, RELAY (FORM C)                                 |    |
| DT02-FA  |         | BMW         |           | CSS      | 3 3/72       | D        | 11                      | 2 WAY MANUAL RELAY UNIBUS SWITCH (FORM C)                         |    |
| DT02-FB  |         | BMW         |           | CSS      | 3 3 72       | D        | 11                      | 3 WAY MANUAL RELAY UNIBUS SWITCH                                  |    |
| DT03-CC  | RBH     | RJS         |           | DAS      | 3 6/73       | D        | 10 I/O BUS              | PROGRAMMABLE CONT, UP TO 6 DT03-CS OR DT05-CS                     |    |
| DT03-CS  | RBH     | JFH         |           | DAS      | 3 6/72       | D        | 10 I/O BUS, DT03-CC     | MANUAL BUS SWITCH UNIT FOR DUAL 10'S                              |    |
| DT03-FA  | JEH     | FA          |           | CSS      | 3 6/72       | D        | 11                      | PROGRAMMABLE DT03-FB; ELECTRONIC UNIBUS SWITCH SECTION (FORM A)   |    |
| DT03-FB  | JEH     | FA          |           | CSS      | 3 6/72       | D        | 11                      | ELECTRONIC UNIBUS SWITCH SECTION (FORM A)                         |    |
| DT03-FM  | JEH     | RLM         |           | CSS      | 3 1/73       | D        | 11                      | 2 DT03-FB   |    |
| DT03-FP  | JEH     | RLM         |           | CSS      | 3 1/73       | D        | 11                      | 2 DT03-FA   |    |
| DT03-FR  | AP      | DRS         |           | CSS      | 3 8/73       | D        | 11                      | REMOTE CONTROLLED PAIR OF DT03-FB                                 |    |
| DT03-FS  | JEH     | FA          |           | CSS      | 3 6/72       | D        | 11                      | ELECTRONIC 2-WAY MANUAL UNIBUS SWITCH                             |    |
| DT04-CS  | RBH     | JFH         |           | DAS      | 3 6/72       | D        | 10 MEM BUS              | MANUAL ELECTRONIC MEM BUS SWITCH                                  |    |
| DT05-CS  | RBH     | RJS         |           | DAS      | 3 8/72       | D        | 10 MEM BUS              | MANUAL OR PROG ELECTRONIC MEM BUS SWITCH, 18-BIT ADDRESS          |    |
| DT05-DS  | MR      | DMT         |           | DAS      | 3 9/74       | D        | 10 MEM BUS              | MANUAL OR PROG ELECTRONIC MEM BUS SWITCH, 22-BIT ADDRESS          |    |
| DT11-AA  |         | SR          |           |          | 6 8/73       | D        | 11                      | PROGRAMMED SINGLE PROC BUS SWITCH 115V                            |    |
| DT11-AB  |         | SR          |           |          | 6 8/73       | D        | 11                      | PROGRAMMED SINGLE PROC BUS SWITCH 230V                            |    |
| DT11-AD  |         | SR          |           |          | 6 8/73       | D        | DT11-A                  | DUAL PROCESSOR EXPANSION  |    |
| DT11-BA  |         | SR          |           |          | 6 8/73       | D        | 11                      | DT11-AA + DT11-AD, 115V   |    |
| DT11-BB  |         | SR          |           |          | 6 8/73       | D        | 11                      | DT11-AB + DT11-AD, 230V   |    |
| DT11-BC  |         | SR          |           |          | 6 8/73       | D        | 11                      | DT11-BA + EXTRA PS  |    |
| DT11-BD  |         | SR          |           |          | 6 8/73       | D        | 11                      | DT11-BB + EXTRA PS  |    |
| DT11-C   |         | RBH         |           | CSS      | 3 4/71       | D        | 11                      | DUAL PROCESSOR PROGRAMMED BUS SWITCH                              |    |
| DT11-MA  | BD      | KA          |           |          | 2 1/73       | D        | 11                      | UNIBUS MATRIX SWITCH, MANUAL, 19" PANEL FOR 2 PROCESSOR SWITCHING |    |
| DT11-MB  | BD      | KA          |           |          | 2 2/74       | D        | 11                      | UNIBUS MATRIX SWITCH, MANUAL, 19" PANEL FOR UNIBUS BREAK-IN POINT |    |
| DT11-MC  | BD      | KA          |           |          | 2 2/74       | D        | 11                      | FULL 30" CAB BUS SWITCH FOR MULTIPLE SYSTEMS COMPLEX, MANUAL      |    |
| DT12     | SNT     | RI          |           |          | 3 3/71       | D        | 8 POS                   | MANUAL I/O BUS SWITCH   |    |
| DU90-A   | MI      | AJM         |           |          | 2 12/73      | D        | 9-PIN MAT'N LOCK CABLES | 2 4PDT SW, EA W 3 MAT'N LOCKS, PINS 2 3 5 7                       |    |
| DU01-AA  |         | PETERS      |           | CSS      | 3            | D        |                         | 12 BIT LINE UNIT POS OUTPUT                                       |    |
| DU01-AB  |         | PETERS      |           | CSS      | 3            | D        |                         | 12 BIT LINE UNIT NEG OUTPUT                                       |    |
| DU01-AC  |         | PETERS      |           | CSS      | 3            | D        |                         | 12 BIT LINE UNIT POS INPUT  |    |
| DU01-AD  |         | PETERS      |           | CSS      | 3            | D        |                         | 12 BIT LINE UNIT NEG INPUT  |    |
| DU01-AN  |         | PETERS      |           | CSS      | 3            | D        | 8 NEG                   | CONT W SPACE FOR 10 LINE UNITS                                    |    |
| DU01-AP  |         | PETERS      |           | CSS      | 3            | D        | 8 POS                   | CONT W SPACE FOR 10 LINE UNITS                                    |    |
| DU01-AX  |         | PETERS      |           | CSS      | 3            | D        | DU01-AN, -AP            | EXPANDER PANEL FOR 14 ADDITIONAL LINE UNITS                       |    |
| DU11-DA  | VR      | FZ          |           |          | 5 7/74       | D        | 11                      | SINGLE LINE PROGRAMMABLE SYNCHRONOUS INTERFACE, EIA               |    |
| DU11-EA  | VR      | FZ          |           |          | 5 7/74       | D        | 11                      | SINGLE LINE PROGRAMMABLE SYNCHRONOUS INTERFACE, 301/303           |    |
| DV08-N   |         |             |           |          | 5 6/71       | D        | 8 NEG                   | DATA VERIFIER (COMPARES INCOMING DATA W MEM)                      |    |
| DVS11-AA | JEH     | ABW         |           | CSS      | 2 7/73       | D        | 11                      | 16 LINE SYNCHRONOUS MULTIPLEXOR, 115V                             |    |
| DVS11-AB | DLN     | ABW         |           | CSS      | 2 10/73      | D        | 11                      | 16-LINE SYNCHRONOUS MULTIPLEXOR, 230V                             |    |
| DVS11-BA | DLN     | ABW         |           | CSS      | 2 10/73      | D        | 11                      | DVS11-AA W ERROR CHECKING, 115V                                   |    |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY | USED ON  | DESCRIPTION   | 50 |
|----------|---------|-------------|-----------|-----------|--------------|----------|--|---|----|
| DVS11-BB | DLN     | ABW         |           | CSS       | 2 10/73      | D        | 11   | DVS11-AB W ERROR CHECKING, 230V   |    |
| DW08-A   |         | RR          |           | TPL       | 5            | D        | 8/L, 8/I   | POS TO NEG I/O BUS CONVERTER  |    |
| DW08-B   |         | RR          |           | TPL       | 5            | D        | 8, 8/I, 8/S  | NEG TO POS I/O BUS CONVERTER  |    |
| DW12-A   |         | JJL         |           | CSS       | 3 1/72       | D        | 10 (GP10-Y, -MA)   | I/O BUS NEG TO POS CONVERTER  |    |
| DW15-A   |         | FA          |           |           | 5            | D        | 15   | POS TO NEG I/O BUS CONVERTER  |    |
| DW8E-PA  | MI      | ER          |           | TPL       | 3 3/74       | D        | 8 POS  | 8 POS BUS TO OMNIBUS INTERFACE, 5 SLOTS, 115V                                   |    |
| DW8E-PB  | MI      | ER          |           | TPL       | 3 3/74       | D        | 8 POS  | 8 POS BUS TO OMNIBUS INTERFACE, 5 SLOTS, 230V                                   |    |
| DW8E-PX  | MI      | ER          |           | TPL       | 3 3/74       | D        | DW8E-PA, -PB   | 5 SLOT EXPANDER MODULE SET  |    |
| DW8E-NA  | MI      | ER          |           | TPL       | 2 10/72      | D        | 8 NEG  | 8 NEG BUS TO OMNIBUS INTERFACE, 5 SLOTS, 115V                                   |    |
| DW8E-NB  | MI      | ER          |           | TPL       | 2 10/72      | D        | 8 NEG  | 8 NEG BUS TO OMNIBUS INTERFACE, 5 SLOTS, 230V                                   |    |
| DW8E-NX  | MI      | ER          |           | TPL       | 2 10/72      | D        | DW8E-NA, -NB,  | 5 SLOT EXPANDER MODULE SET  |    |
| DX11-BA  | VB      | DR          |           |           | 3 2/74       | D        | 11   | IBM 360 MPX/SEL CHANNEL TO UNIBUS IN W950, 115V 60HZ                            |    |
| DX11-BB  | VB      | DR          |           |           | 3 2/74       | D        | 11   | IBM 360 MPX/SEL CHANNEL TO UNIBUS IN W950, 230V 50HZ                            |    |
| DX11-BC  | VB      | DR          |           |           | 3 2/74       | D        | 11   | IBM 360 MPX/SEL CHANNEL TO UNIBUS IN W957, 115V 60HZ                            |    |
| DX11-BD  | VB      | DR          |           |           | 3 2/74       | D        | 11   | IBM 360 MPX/SEL CHANNEL TO UNIBUS IN W957, 230V 50HZ                            |    |
| DX11-BE  | VB      | DR          |           |           | 3 2/74       | D        | 11   | OEM DX11-BA   |    |
| DX11-BF  | VB      | DR          |           |           | 3 2/74       | D        | 11   | OEM DX11-BB   |    |
| DX11-BH  | VB      | DR          |           |           | 3 2/74       | D        | 11   | OEM DX11-BC   |    |
| DX11-BJ  | VB      | DR          |           |           | 3 2/74       | D        | 11   | OEM DX11-BD   |    |
| DX11-CA  | VB      | DR          |           |           | 3 2/74       | D        | 11   | DX11-BA + QJC22-AS, QJC22-AB  |    |
| DX11-CB  | VB      | DR          |           |           | 3 2/74       | D        | 11   | DX11-BB + QJC22-AS, QJC22-AB  |    |
| DX11-CC  | VB      | DR          |           |           | 3 2/74       | D        | 11   | DX11-BC + QJC22-AS, QJC22-AB  |    |
| DX11-CD  | VB      | DR          |           |           | 3 2/74       | D        | 11   | DX11-BD + QJC22-AS, QJC22-AB  |    |
| DX28-A   |         | BV          |           | CSS       | 3            | D        | 8 NEG  | INTERFACE TO ELX-8 COMPUTER   |    |
| DX30-AA  |         | BV          |           | CSS       | 3            | D        | 8 NEG  | CDC 3200 INTERFACE 24 BITS  |    |
| DX30-AB  |         | BV          |           | CSS       | 3            | D        | 8 NEG  | CDC 3600 INTERFACE 40 BITS  |    |
| DX30-BA  |         | BV          |           | CSS       | 2            | D        | 9, 9/L   | CDC 3200 INTERFACE 24 BITS  |    |
| DX30-BB  |         | BV          |           | CSS       | 2            | D        | 9, 9/L   | CDC 3600 INTERFACE 40 BITS  |    |
| DX37-A   |         | CV          |           | CSS       | 3            | D        | 9, 9/L   | MULTI-AD LINK TO IBM 360/50 SELECTOR CHANNEL                                    |    |
| DX38-AN  |         | CV          |           | CSS       | 3            | D        | 8 NEG  | CONTROL FOR LINK TO IBM 360 SELECTOR CHANNEL                                    |    |
| DX38-AP  |         | CV          |           | CSS       | 3            | D        | 8 POS  | CONTROL FOR LINK TO IBM 360 SELECTOR CHANNEL                                    |    |
| DX38-K   |         | CV          |           | CSS       | 3            | D        | DX38-AN, -AP   | INTERFACE TO IBM 360 SELECTOR CHANNEL   |    |
| DX38-AL  |         | CV          |           | CSS       | 3            | D        | DX38-AN, -AP, -K   | LONG LINE MODULE SET  |    |
| DX801-F  | JEH     | WF          |           | CSS       | 3 8/72       | D        | 11   | INTERFACE TO BUNKER-RAMO 2200 SERIES DATA DISPLAY SYSTEM                        |    |
| ECO-A    |         | LN          |           |           | 3            | B        | 8 FAMILY   | ECO PACKAGE TO CAUSE KRS TO CLEAR FLAG  |    |
| ECP01-A  | SNT     | AW          |           |           | 3 1/73       | B        | 8POS, 12   | END CURRICULUM PACKAGE (H309-A, H310, H311, H314, BCBBA-3, 935, 10 BOOKS), 115V |    |
| ECP01-B  | SNT     | AW          |           |           | 3 1/73       | B        | 8 POS, 12  | ECP01-A W H309-B IN PLACE OF H309-A, 230V                                       |    |
| ECP01-C  | AHL     | AM          |           |           | 3 8/72       | B        | 8 POS  | DIGITAL LOGIC & COMP INTRFC CURRICULUM PKG (ECP01-A W H309-C)                   |    |
| ED101-AA |         | CFM         |           |           | 3 2/74       | E        | EDUSYS 1001 11/10-NC, BM792-YA, LT33-DC, DD11-B, H960-CA, QJ901-AB   | 115V 60HZ   |    |
| ED101-AB |         | CFM         |           |           | 3 2/74       | E        | EDUSYS 1001 11/10-ND, BM792-YA, LT33-DD, DD11-B, H960-CB, QJ901-AB   | 230V 50HZ   |    |
| ED104-AA |         | CFM         |           |           | 3 2/74       | E        | EDUSYS 1001 11/40-BA, DD11-B, BM792-YA, QJ901-AB,                    | 115V 60HZ   |    |
| ED104-AB |         | CFM         |           |           | 3 2/74       | E        | EDUSYS 1001 11/40-BB, DD11-B, BM792-YA, QJ901-AB,                    | 230V 50HZ   |    |
| ED201-AA |         | CFM         |           |           | 3 2/74       | E        | EDUSYS 2001 11E10-NE, QJ921-AN, QJ003-AN,                            | 115V 60HZ   |    |
| ED201-AB |         | CFM         |           |           | 3 2/74       | E        | EDUSYS 2001 11E10-NF, QJ921-AN, QJ003-AN,                            | 230V 50HZ   |    |
| ED204-AA |         | CFM         |           |           | 3 2/74       | F        | EDUSYS 2001 11/40-BC MR11-DB RK11-DE T11-AA DD11-B QJ921-AN QJ003-AN | 115V  |    |
| ED204-AB |         | CFM         |           |           | 3 2/74       | E        | EDUSYS 2001 11/40-BD MR11-DB RK11-DJ T11-AB DD11-B QJ921-AN QJ003-AN | 230V  |    |
| ED251-AA |         | CFM         |           |           | 3 2/74       | E        | EDUSYS 2501 ED201-AA, H960-DA, MF11-U, QJ925-AN,                     | 115V 60HZ   |    |
| ED251-AB |         | CFM         |           |           | 3 2/74       | E        | EDUSYS 2501 ED201-AB, H960-DB, MF11-U, QJ925-AN,                     | 230V 50HZ   |    |
| ED254-AA |         | CFM         |           |           | 3 2/74       | E        | EDUSYS 2501 ED204-AA, MM11-U, QJ925-AN,                              | 115V 60HZ   |    |
| ED254-AB |         | CFM         |           |           | 3 2/74       | F        | EDUSYS 2501 ED204-AB, MM11-U, QJ925-AN,                              | 230V 50HZ   |    |
| EDTEC-AA | GPB     | RI          |           |           | 3 2/74       | E        | -  | PDP8E-AA, KCB-HA, LT33-DC, H960-BC, 115V 60HZ                                   |    |
| EDTEC-AB | GPB     | RI          |           |           | 3 2/74       | E        | -  | PDP8E-AB, KCB-HA, LT33-DD, H960-BD, H722, 230V 50HZ                             |    |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS | MO/YR | CATEGORY | USED ON               | DESCRIPTION  | 51 |
|----------|---------|-------------|-----------|-----------|--------|-------|----------|-----------------------|--|----|
| EDTEC-BA | GPB     | RI          |           |           | 3      | 2/74  | E        | -                     | PDP8F-AH, MR8-EC, KM8-E, T08-EM, LT33-DC, H960-BC, K08-HA, 115V 60HZ   |    |
| EDTEC-BB | GPB     | RI          |           |           | 3      | 2/74  | E        | -                     | PDP8F-AJ MR8-EC KM8-E T08-EM LT33-DD H960-BD H722 K08-HA 230V 50HZ   |    |
| EDTEC-CA | GPB     | RI          |           |           | 3      | 2/74  | E        | -                     | PDP8E-AE, K08-HA, LT33-DC, H960-BC, 115V 60HZ  |    |
| EDTEC-CB | GPB     | RI          |           |           | 3      | 2/74  | E        | -                     | PDP8E-AF, K08-HA, LT33-DD, H960-9D, H722, 230V 50HZ  |    |
| EDTEC-DA | GPB     | RI          |           |           | 3      | 2/74  | E        | -                     | PDP8E-AE, K08-HA, MM8-E, KP8-E, KA8-E, K08-E, BE8-A, TC08, TU56, LT33-DC, H960-BC, 115V 60HZ                                     |    |
| EDTEC-DB | GPB     | RI          |           |           | 3      | 2/74  | E        | -                     | PDP8E-AF, K08-HA, MM8-E, KP8-E, KA8-E, K08-E, BE8-A, TC08, TU56, LT33-DC, H960-BD, H722, 230V 50HZ                               |    |
| EDTEC-EA | GPB     | RI          |           |           | 3      | 2/74  | E        | -                     | PDP8E-FA, K08-HA, MM8-E, KP8-E, KA8-E, K08-E, BE8-A, M18-EG, DK8-EA, RF88, RS08, PL8-AA, DW8-A, H960-BC, 115V 60HZ               |    |
| EDTEC-EB | GPB     | RI          |           |           | 3      | 2/74  | E        | -                     | PDP8E-FB, K08-HA, MM8-E, KP8-E, KA8-E, K08-E, BE8-A, M18-EG, DK8-EA, RF88-A, RS08-A, PL8-AD, DW8-A, H960-BD, H722, 230V 50HZ     |    |
| EDTEC-FA | GPB     | RI          |           |           | 3      | 2/74  | E        | -                     | PDP8E-AE K08-HA MR8-EC LC8-E LA30-PA T08-EM H952-HA LS8-EA H960-BC 115V 60HZ   |    |
| EDTEC-FB | GPB     | RI          |           |           | 3      | 2/74  | E        | -                     | PDP8E-AF K08-HA MR8-EC LC8-E LA30-PD T08-EM H952-HA LS8-EB H960-BD 230V 50HZ   |    |
| EDTEC-HA | GPB     | RI          |           |           | 3      | 2/74  | E        | -                     | PDP8E-AE K08-HA MM8-E LC8-E LA30-PA T08-EM H952-HA M18EM H970BA H960BC 115V 60   |    |
| EDTEC-HB | GPB     | RI          |           |           | 3      | 2/74  | E        | -                     | PDP8E-AF K08-HA MM8-E LC8-E LA30-PD T08-EM H952-HA M18EM H970BA H960BC 230V 50   |    |
| EDTEC-JA | GPB     | RI          |           |           | 3      | 2/74  | E        | -                     | PDP8E-AE, K08-HA, MR8-EC, KA8-E, K08-E, LC8-E, LA30-PA, T08-EM, H952-HA, DF32-D, DS32-D, 2 H960-BC                               |    |
| EDTEC-JB | GPB     | RI          |           |           | 3      | 2/74  | E        | -                     | PDP8E-AF, K08-HA, MR8-EC, KA8-E, K08-E, LC8-E, LA30-PD, T08-EM, H952-HA, DF32-D, DS32-D, H960-BD                                 |    |
| EDTEC-KA | GPB     | RI          |           |           | 3      | 2/74  | E        | -                     | PDP8E-AE, K08-HA, MM8-E, KA8-E, K08-E, RF08, RS08, LC8-E, LA30-PA H952-HA, LS8-EA, H970-BA, DW8-A, PC8-E, H960-BC, 115V 60HZ     |    |
| EDTEC-KB | GPB     | RI          |           |           | 3      | 2/74  | E        | -                     | PDP8E-AF, K08-HA, MM8-E, KA8-E, K08-E, RF08, RS08-A, LC8-E, LA30-PD, H952-HA, LS8-EA, H970-BA, DW8-A, PC8-EB, H960-BD, 230V 50HZ |    |
| EDU10    |         | AHL         |           |           | 6      | 3/74  | E        | 0/E                   | 4K PDP8-E, M1K-EA, KP8-E, EDU8-A SOFTWARE  |    |
| EDU10-AA |         | RHM         |           |           | 3      | 9/72  | E        | EDUSYS 10 BASIC       | PDP8E-BA, M18-EF, LT33-DC, QFE10-SB, QFELP-01, 115V 60HZ   |    |
| EDU10-AB |         | RHM         |           |           | 3      | 9/72  | E        | EDUSYS 10 BASIC       | PDP8E-BB, M18-EF, LT33-DC, QFE10-SB, QFELP-01, 230V 50HZ   |    |
| EDU15-AA |         | RHM         |           |           | 3      | 9/72  | E        | EDUSYS 15 BASIC       | PDP8F-AA, KM8-E, MR8-EC, T08-EJ, LT33-DC, QFE15-SB 115V 60HZ   |    |
| EDU15-AB |         | RHM         |           |           | 3      | 9/72  | E        | EDUSYS 15 BASIC       | PDP8F-AB, KM8-E, MR8-EC, T08-EJ, LT33-DC, QFE15-SB 230V 50HZ   |    |
| EDU15-BA |         | RHM         |           |           | 3      | 9/72  | E        | BATCH BASIC           | PDP8F-AA KM8-E MR8-EC CM8-FA T08-EJ LT33-DC QFE15-SB 115V 60HZ   |    |
| EDU15-BB |         | RHM         |           |           | 3      | 9/72  | E        | BATCH BASIC           | PDP8F-AB KM8-E MR8-EC CM8-FB T08-EJ LT33-DC QFE15-SB 230V 50HZ   |    |
| EDU20    |         | AHL         |           |           | 6      | 3/74  | E        | 0/E                   | 8K PDP8-E, 4 K18-E, 4 LT33-DC  |    |
| EDU20-CA |         | RHM         |           |           | 3      | 9/72  | E        | 4 USER EDUSYS 20      | PDP8E-BE KP8-E M18-EF LT33-DC QFE20-SB QFELP-01 115V 60HZ  |    |
| EDU20-CB |         | RHM         |           |           | 3      | 9/72  | E        | 4 USER EDUSYS 20      | PDP8E-BF KP8-E M18-EF LT33-DC QFE20-SB QFELP-01 230V 50HZ  |    |
| EDU20-DA |         | RHM         |           |           | 3      | 9/72  | E        | 8 USER EDUSYS 20      | PDP8E-BE MM8-E KP8-E M18-EF BE8-A LT33-DC QFE20-SB QFELP-01 115V 60HZ  |    |
| EDU20-DB |         | RHM         |           |           | 3      | 9/72  | E        | EDU20-DA EXCEPT       | PDP8E-BF, LT33-DD, 230V 50HZ   |    |
| EDU21-CA |         | RHM         |           |           | 3      | 9/72  | E        | 4 USER EDUSYS 21      | EDU20-DA EXCEPT QFE21-SB INSTEAD OF QFE20-SB, 115V 60HZ  |    |
| EDU21-CB |         | RHM         |           |           | 3      | 9/72  | E        | 4 USER EDUSYS 21      | EDU20-DB EXCEPT QFE21-SB INSTEAD OF QFE20-SB, 230V 50HZ  |    |
| EDU21-DA |         | RHM         |           |           | 3      | 9/72  | E        | 8 USER EDUSYS 21      | EDU21-CA EXCEPT MM8-EJ INSTEAD OF MM8-E, 115V 60HZ   |    |
| EDU21-DB |         | RHM         |           |           | 3      | 9/72  | E        | 8 USER EDUSYS 21      | EDU21-CB EXCEPT MM8-EJ INSTEAD OF MM8-E, 230V 50HZ   |    |
| EDU25-CA |         | RHM         |           |           | 3      | 9/72  | E        | 4 USER EDUSYS 25      | PDP8E-AE MM8-E KP8-E M18-EF H960-BC KA8-E K08-E BE8-A TC8-HA, TU56 LT33-DC QFE25-SC QFELP-01 115V 60HZ                           |    |
| EDU25-CB |         | RHM         |           |           | 3      | 9/72  | E        | EDU25-CA EXCEPT       | PDP8E-AF, H960-BD, TC08-HB, LT33-DD, 230V 50HZ   |    |
| EDU25-DA |         | RHM         |           |           | 3      | 9/72  | E        | 8 USER EDUSYS 25      | EDU25-CA W MM8-EJ, BUT NO MM8-E, 115V 60HZ   |    |
| EDU25-DB |         | RHM         |           |           | 3      | 9/72  | E        | 8 USER EDUSYS 25      | EDU25-CB W MM8-EJ, BUT NO MM8-E, 230V 50HZ   |    |
| EDU25-SA |         | RHM         |           |           | 3      | 3/73  | E        | EDUSYS 25 SUPER       | PDP8E-AE, KM8-E, KP8-E, MR8-EC, H960-BC, BE8-A, RK8-EA, T08-EM, LT33-DC, QFE25-SC, QFELP-01, 115V 60HZ                           |    |
| EDU25-SB |         | RHM         |           |           | 3      | 3/73  | E        | EDU25-SA EXCEPT       | PDP8E-AF, H960-BD, RK8-ED, LT33-DD, 230V 50HZ  |    |
| EDU30    |         | AHL         |           |           | 6      | 3/74  | E        | 0/E                   | EDU10 + DF32-D, CM8-E, K08-E, KA8-E  |    |
| EDU30-AA |         | RHM         |           |           | 3      | 9/72  | E        | INTERACTIVE EDUSYS 30 | PDP8E-AA M18-EF H960-BC KA8-E K08-E DF32-DP LT33-DC QFE30-SB QFELP-01 115V 60HZ  |    |
| EDU30-AB |         | RHM         |           |           | 3      | 9/72  | E        | EDU30-AA EXCEPT       | PDP8E-AB, H960-BD, DF32-Ep, LT33-DD, 230V 50HZ   |    |
| EDU30-BA |         | RHM         |           |           | 3      | 9/72  | E        | FAST BATCH BASIC      | EDUSYS 30: EDU30-AA W CM8-FA, 115V 60HZ  |    |
| EDU30-BB |         | RHM         |           |           | 3      | 9/72  | E        | FAST BATCH BASIC      | EDUSYS 30: EDU30-AB W CM8-FB, 230V 50HZ  |    |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY | USED ON | DESCRIPTION  | 52 |
|----------|---------|-------------|-----------|-----------|--------------|----------|---------|--|----|
| EDU30-I  |         | AHL         |           |           | 6 3/74 E     |          |         | REPLACED BY EDU30-AA   |    |
| EDU30-T  |         | AHL         |           |           | 6 3/74 F     |          |         | REPLACED BY EDU30-BA   |    |
| EDU31-BA |         | RHM         |           |           | 3 9/72 E     |          |         | DECTAPE EDUSYS 31; EDU30-BA W TC08-HA, TU56, QFE31-SC, NO DF32, 115V60HZ   |    |
| EDU31-BB |         | RHM         |           |           | 3 9/72 F     |          |         | DECTAPE EDUSYS 31; EDU30-BB W TC08-HB, TU56, QFE31-SC, NO DF32, 230V50HZ   |    |
| EDU40    |         | AHL         |           |           | 6 3/74 E     |          |         | 8/E EDU30 + 4K + 4 KL0-E + 4 LT33-DC   |    |
| EDU40-CA |         | RHM         |           |           | 3 9/72 F     |          |         | 4 USER & BATCH EDUSYS 40; PDP8E-AE KP8-E ME8-EF H960-BC KA8-E KD8-E CM8-FA DF32-OP LT33-DC QFE40-SB QFELP-01 115V 60HZ                           |    |
| EDU40-CB |         | RHM         |           |           | 3 9/72 E     |          |         | EDU40-CA EXCEPT PDP8E-AF, H960-BD, CM8-FB, DF32-EP, LT33-OD, 230V 50HZ   |    |
| EDU40-DA |         | RHM         |           |           | 3 9/72 F     |          |         | 8 USER & BATCH EDUSYS 40; EDU40-CA W MM8-E, BE8-A, 115V 60HZ   |    |
| EDU40-DB |         | RHM         |           |           | 3 9/72 F     |          |         | 8 USER & BATCH EDUSYS 40; EDU40-CB W MM8-E, BE8-A, 230V 50HZ   |    |
| EDU40-DP |         | AHL         |           |           | 6 3/74 E     |          |         | REPLACED BY EDU40-CA   |    |
| EDU40-PA |         | RHM         |           |           | 3 9/72 F     |          |         | ADMIN EDUSYS; PDP8E-AE MM8-E KP8-E M10-EF H960-BC KA8-E KD8-E CM8-FA LS8-EA, TC08 2 TU56 LT33-DC QFEDP-SC QFELP-01 115V 60HZ                     |    |
| EDU40-PB |         | RHM         |           |           | 3 9/72 E     |          |         | EDU40-PA EXCEPT PDP8E-AF, H960-BD, CM8-FB, LS8-EB, LT33-OD, 230V 50HZ  |    |
| EDU40-T  |         | AHL         |           |           | 6 3/74 E     |          |         | REPLACED BY EDU41-DA   |    |
| EDU41-CA |         | RHM         |           |           | 3 9/72 E     |          |         | 4 USER EDUSYS 41; EDU40-CA W TC08-HA, TU56, NO DF32, 115V 60HZ   |    |
| EDU41-CB |         | RHM         |           |           | 3 9/72 E     |          |         | 4 USER EDUSYS 41; EDU40-CB W TC08-HB, TU56, NO DF32, 230V 50HZ   |    |
| EDU41-DA |         | RHM         |           |           | 3 9/72 E     |          |         | 8 USER EDUSYS 41; EDU41-CA W MM8-E, BE8-A, 115V 60HZ   |    |
| EDU41-DB |         | RHM         |           |           | 3 9/72 E     |          |         | 8 USER EDUSYS 41; EDU41-CB W MM8-E, BE8-A, 230V 50HZ   |    |
| EDU45-CA |         | RHM         |           |           | 3 9/72 E     |          |         | 4 USER EDUSYS 45; EDU41-DA W QFE40-SC IN PLACE OF QFE40-SB, 115V 60HZ  |    |
| EDU45-CB |         | RHM         |           |           | 3 9/72 E     |          |         | 4 USER EDUSYS 45; EDU41-DB W QFE40-SC IN PLACE OF QFE40-SB, 230V 50HZ  |    |
| EDU45-DA |         | RHM         |           |           | 3 9/72 E     |          |         | 8 USER EDUSYS 45; EDU45-CA W MM8-EJ IN PLACE OF MM8-E, 115V 60HZ   |    |
| EDU45-DB |         | RHM         |           |           | 3 9/72 F     |          |         | 8 USER EDUSYS 45; EDU45-CB W MM8-EJ IN PLACE OF MM8-E, 230V 50HZ   |    |
| EDU45-PA |         | RHM         |           |           | 3 9/72 E     |          |         | EDP EDUSYS; PDP8E-AE MM8-E KP8-E M10-EM H960-BC BE8-A CM8-FA LS8-EA RK8-EA TC8-EM LT33-DC QFEDP-SC QFELP-01 115V 60HZ                            |    |
| EDU45-PB |         | RHM         |           |           | 3 9/72 E     |          |         | EDU45-PA EXCEPT PDP8E-AF, H960-BD, CM8-FB, LS8-EB, RK8-EB, LT33-OD 230V 50HZ   |    |
| EDU50-16 |         | AHL         |           |           | 6 3/74 E     |          |         | REPLACED BY EDU50-FA   |    |
| EDU50-8  |         | AHL         |           |           | 6 3/74 E     |          |         | REPLACED BY EDU50-DA   |    |
| EDU50-CA |         | RHM         |           |           | 3 9/72 E     |          |         | 4 USER EDUSYS 50; PDP8E-AE MM8-E KP8-E M10-EG DK8-EA H960-BC KA8-E KD8-E BE8-A, RF08 RS08 PL8-E QFE50-SB QFELP-01 115V 60HZ                      |    |
| EDU50-CB |         | RHM         |           |           | 3 9/72 E     |          |         | EDU50-CA EXCEPT PDP8E-AF, H960-BD, RS08-A, PL8-EA, 230V 50HZ   |    |
| EDU50-DA |         | RHM         |           |           | 3 9/72 E     |          |         | 8 USER EDUSYS 50; EDU50-CA + MM8-EJ, NO MM8-E, 115V 60HZ   |    |
| EDU50-DB |         | RHM         |           |           | 3 9/72 E     |          |         | 8 USER EDUSYS 50; EDU50-CB + MM8-EJ, NO MM8-E, 230V 50HZ   |    |
| EDU50-EA |         | RHM         |           |           | 3 9/72 E     |          |         | 12 USER EDUSYS 50; EDU50-CA + MM8-EJ, KD8-E, TC08, TU56, 115V 60HZ   |    |
| EDU50-EB |         | RHM         |           |           | 3 9/72 E     |          |         | 12 USER EDUSYS 50; EDU50-CB + MM8-EJ, KD8-E, TC08, TU56, 230V 50HZ   |    |
| EDU50-FA |         | RHM         |           |           | 3 9/72 E     |          |         | E16 USER EDUSYS 50; EDU50-EA + MM8-EJ, NO MM8-E, 115V 60HZ   |    |
| EDU50-FB |         | RHM         |           |           | 3 9/72 E     |          |         | 16 USER EDUSYS 50; EDU50-EB + MM8-EJ, NO MM8-E, 230V 50HZ  |    |
| EDU50-PA |         | RHM         |           |           | 3 9/72 F     |          |         | EDP & TS/8 EDUSYS; PDP8E-AE MM8-E KP8-E M10-EG DK8-EA H960-BC KA8-E CM8-FA LS8-EA RF08 RS08 TC08 TU56 PL8-E QFE50-PB QFEDP-SC QFELP-01 115V 60HZ |    |
| EDU50-PB |         | RHM         |           |           | 3 9/72 E     |          |         | EDU50-PA EXCEPT PDP8E-AF H960-BD CM8-FB LS8-EB RS08-A PL8-EA 230V 50HZ   |    |
| EDU50-SA |         | RHM         |           |           | 3 9/72 E     |          |         | SUPER EDUSYS 50; EDU50-EA + MM8-EJ, LS8-EA, RS08, TU56, 115V 60HZ  |    |
| EDU50-SB |         | RHM         |           |           | 3 9/72 E     |          |         | SUPER EDUSYS 50; EDU50-EB + MM8-EJ, LS8-EB, RS08-A, TU56, 230V 50HZ  |    |
| EDU5-AA  |         | RHM         |           |           | 3 9/72 E     |          |         | EDUSYS 5 SUPERCALCULATOR; PDP8E-AA, LT33-DC, QFE05-SB, 115V60HZ  |    |
| EDU5-AB  |         | RHM         |           |           | 3 9/72 E     |          |         | EDUSYS 5 SUPERCALCULATOR; PDP8E-AB, LT33-DC, QFE05-SB, 230V50HZ  |    |
| EDU70-AA |         | RHM         |           |           | 3 9/72 E     |          |         | INTERACTIVE BASIC; 11/40-CE BM792-YA QFELP-01 QJE70-S 115V60HZ   |    |
| EDU70-AB |         | RHM         |           |           | 3 9/72 E     |          |         | INTERACTIVE BASIC; 11/40-CF BM792-YA QFELP-01 QJE70-S 230V 50HZ  |    |
| EDU70-DA |         | RHM         |           |           | 3 9/72 F     |          |         | 8 USER EDUSYS 70; EDU70-AA + MM11-L, 2 DD11-A, 115V 60HZ   |    |
| EDU70-DB |         | RHM         |           |           | 3 9/72 F     |          |         | 8 USER EDUSYS 70; EDU70-AB + MM11-L, 2 DD11-A, 230V 50HZ   |    |
| EDU80-16 |         | AHL         |           |           | 6 3/74 E     |          |         | REPLACED BY EDU80-FA   |    |
| EDU80-8  |         | AHL         |           |           | 6 3/74 F     |          |         | REPLACED BY EDU80-DA   |    |
| EDU80-DA |         | RHM         |           |           | 3 9/72 F     |          |         | 8 USER RSTS; 11/40-RE, DD11-A, 115V 60HZ   |    |
| EDU80-DB |         | RHM         |           |           | 3 9/72 F     |          |         | 8 USER RSTS; 11/40-RF, DD11-A, 230V 50HZ   |    |
| EDU80-DC |         | RHM         |           |           | 3 3/73 F     |          |         | EDU80-DA W 28K CORE & 9 TRACK MAGTAPE, 115V 60HZ   |    |
| EDU80-DD |         | RHM         |           |           | 3 3/73 F     |          |         | EDU80-DB W 28K CORE & 9 TRACK MAGTAPE, 230V 50HZ   |    |
| EDU80-FA |         | RHM         |           |           | 3 9/72 F     |          |         | 16 USER RSTS; 11/40-RE, ME11-LA, 3 DD11-A, OB11-A, 115V 60HZ   |    |

| MODEL NO  | ENG NGR | DESIGN ENGR | PROD ENGR | MFG AREA | STATUS MO/YR | CATEGORY | USED ON   | DESCRIPTION |
|-----------|---------|-------------|-----------|----------|--------------|----------|---|-------------|
| EDU80-FB  |         | RHM         |           |          | 3 9/72 F     |          | 16 USER RSTS; 11/40-RF, ME11-LA, 3 DD11-A, DB11-A, 230V 50HZ                                    |             |
| EDU80-FC  |         | RHM         |           |          | 3 3/73 F     |          | EDU80-DC W 16 USERS, 115V 60HZ  |             |
| EDU80-FD  |         | RHM         |           |          | 3 3/73 E     |          | EDU80-DD W 16 USERS, 230V 50HZ  |             |
| EDU81-DA  |         | RHM         |           |          | 3 9/72 E     |          | 8 USER RSTS; 11/40-RC, DD11-A, 115V 60HZ  |             |
| EDU81-DB  |         | RHM         |           |          | 3 9/72 F     |          | 8 USER RSTS; 11/40-RD, DD11-A, 230V 50HZ  |             |
| EDU81-DC  |         | RHM         |           |          | 3 3/73 F     |          | EDU81-DA W PC11 IN PLACE OF PR11, 115V 60HZ   |             |
| EDU81-DD  |         | RHM         |           |          | 3 3/73 E     |          | EDU81-DB W PC11-A IN PLACE OF PR11-A, 230V 50HZ   |             |
| EDU81-DE  |         | RHM         |           |          | 3 3/73 F     |          | EDU81-DA W DECTAPE IN PLACE OF PAPER TAPE, 115V 60HZ  |             |
| EDU81-DF  |         | RHM         |           |          | 3 3/73 E     |          | EDU81-DB W DECTAPE IN PLACE OF PAPER TAPE, 230V 50HZ  |             |
| EDU82-DA  |         | RHM         |           |          | 3 9/72 E     |          | 8 USER MINI RSTS; 11/40-RA, 2 DD11-A, 115V 60HZ   |             |
| EDU82-DB  |         | RHM         |           |          | 3 9/72 F     |          | 8 USER MINI RSTS; 11/40-RB, 2 DD11-A, 230V 50HZ   |             |
| EDU8-A    |         | AHL         |           |          | 6 3/74 B     |          | B/E. QFELP-B1 SOFTWARE & TEXTBOOKS FOR HIGH SCHOOL ED, SYS                                      |             |
| EDU8-B1   |         | AHL         |           |          | 6 3/74 R     |          | EDU10, QFE10-SB EDUSYSTEM 10 (4K) BASIC TAPE & MANUAL   |             |
| EDU8-B2   |         | AHL         |           |          | 6 3/74 R     |          | EDU20, QFE20-SB EDUSTYSTEM 20 (8K, 1-5 USER) TAPE & MANUAL                                      |             |
| EDU8-B3   |         | AHL         |           |          | 6 3/74 R     |          | EDU30, QFE30-SB EDUSYSTEM 30 (4K BATCH) BASIC DECK & MANUAL                                     |             |
| EDU8-B4   |         | AHL         |           |          | 6 3/74 B     |          | EDU40, QFE40-SB EDUSYSTEM 40 (SYS 20 + 40) TAPE, DECK, & MANUAL                                 |             |
| EDU90-DA  |         | RHM         |           |          | 3 3/73 E     |          | 8 USER 11/45 RSTS, 32K, RS11, TU56, RK05, 115V 60HZ   |             |
| EDU90-DB  |         | RHM         |           |          | 3 3/73 E     |          | 8 USER 11/45 RSTS, 32K, RS11, TU56, RK05, 230V 50HZ   |             |
| EDU90-FA  |         | RHM         |           |          | 3 3/73 E     |          | EDU90-DA FOR 16 USERS, 115V 60HZ  |             |
| EDU90-FB  |         | RHM         |           |          | 3 3/73 E     |          | EDU90-DB FOR 16 USERS, 230V 50HZ  |             |
| EDU90-JA  |         | RHM         |           |          | 3 9/72 E     |          | 32 USER RSTS; 11/45-RA, 2 MF11-LP, MM11-LP, RS11, RK05-AA, 6 DD11-A, DB11-A, H960-DA, 115V 60HZ |             |
| EDU90-JB  |         | RHM         |           |          | 3 9/72 E     |          | EDU90-JA EXCEPT 11/45-RB, RS11-A, RK05-BB, H960-DB, 230V 50HZ                                   |             |
| EDUBT-DA  |         | RHM         |           |          | 6 3/74 E     |          | 8/E BATCH TERM; PDP8E-BE DK8-EA DP8-EA KG8-EA CR8-FA LT33-DC QFEBT-SB 115/60                    |             |
| EDUBT-DB  |         | RHM         |           |          | 6 3/74 E     |          | 8/E BATCH TERM; PDP8E-BF DK8-EA DP8-EA KG8-EA CR8-FB LT33-DD QFEBT-SB 230/90                    |             |
| EDUBT-EA  |         | RHM         |           |          | 3 9/72 E     |          | 11/40 BATCH TERM; 11/40-CA, KW11-L, KG11-A, DP11-DA, CR11, DD11-A, QJC26-AB, 115V 60HZ          |             |
| EDUBT-EB  |         | RHM         |           |          | 3 9/72 E     |          | EDUBT-EA EXCEPT 11/40-CB, CR11-A, 230V 50HZ   |             |
| EDUCP-AA  |         | RHM         |           |          | 3 9/72 E     |          | COMMUNICATION PACKAGE; KG11-A, DP11-DA, QJC26-AB  |             |
| EDUFB-AA  |         | RHM         |           |          | 3 3/73 F     |          | EDUSYS FORTE; EDU25-3A W FPP12-AP, RTPS FORTRAN 4, 115V 60HZ                                    |             |
| EDUFR-AB  |         | RHM         |           |          | 3 3/73 E     |          | EDUSYS FORTE; EDU25-SB W FPP12-AP, RTPS FORTRAN 4, 230V 50HZ                                    |             |
| EDULP-C1  |         | RHM         |           |          | 3 9/72 E     |          | LOGIC AND INTERFACING LEARNING KIT  |             |
| EDUR1-AA  |         | RHM         |           |          | 3 3/73 E     |          | 8K OS/8 SYSTEM W DECTAPE, 115V 60HZ   |             |
| EDUR1-AB  |         | RHM         |           |          | 3 3/73 E     |          | 8K OS/8 SYSTEM W DECTAPE, 230V 50HZ   |             |
| EDUR2-AA  |         | RHM         |           |          | 3 3/73 E     |          | EDUR1-AA W 12K MEM, LOADER, LS8, 115V 60HZ  |             |
| EDUR2-AB  |         | RHM         |           |          | 3 3/73 E     |          | EDUR1-AB W 12K MEM, LOADER, LS8, 230V 50HZ  |             |
| EDUR7-AA  |         | RHM         |           |          | 3 3/73 E     |          | EDUR1-AA W DECTAPE & DF32-OP, 115V 60HZ   |             |
| EDUR7-AB  |         | RHM         |           |          | 3 3/73 E     |          | EDUR1-AB W DECTAPE & DF32-EP, 230V 50HZ   |             |
| EDUR8-AA  |         | RHM         |           |          | 3 3/73 E     |          | EDUR1-AA W 12K, LS8, RF08, RS08, 115V 40HZ  |             |
| EDUR8-AB  |         | RHM         |           |          | 3 3/73 E     |          | EDUR1-AB W 12K, LS8, RF08, RS08-A, 230V 50HZ  |             |
| EM12      | SNT     | RI          |           |          | 5 3/71 F     |          | 12 MEMORY PANEL & MODULES   |             |
| EP12      | SNT     | AWRI        |           |          | 5 3/71 F     |          | 12 PROCESSOR PANEL & MODULES  |             |
| FK11-A    |         | BR          |           |          | 4 6/73 D     |          | 11 32 KEYS & LIGHTS   |             |
| FM11-UB   | BD      | VB          |           |          | 3 10/73 R    |          | 11/40 H754 & HARNESSSES FOR 2 MF11-U FIELD ADD-ON FOR OLD 11/40                                 |             |
| FP11-B    | BD      | LGH         |           |          | 3 1/72 E     |          | KB11-A FLOATING POINT (23 + 9 OR 55 * 9) PROCESSOR  |             |
| FP15      |         | ERK         |           |          | 4 5/71 E     |          | 15 MEM BUS FLOATING POINT (27+9 OR 36+18) OR DOUBLE PRECISION PROCESSOR                         |             |
| FPP12-AB  | SNT     | RI          |           |          | 5 1/73 E     |          | 8 POS FLOATING POINT 24+12 OR DOUBLE PRECISION PROC SP FOR 60+12                                |             |
| FPP12-AE  | SNT     | RI          |           |          | 5 1/73 E     |          | FPP12-AB, -AN, -AP MODULE SET TO EXPAND TO 60 + 12  |             |
| FPP12-LAN | SNT     | RI          |           |          | 5 1/73 F     |          | 8 NEG FLOATING POINT 24+12 OR DOUBLE PRECISION PROC SP FOR 60+12                                |             |
| FPP12-AP  | SNT     | RI          |           |          | 5 1/73 E     |          | 12 FLOATING POINT 24+12 OR DOUBLE PRECISION PROC SP FOR 60+12                                   |             |
| FPP12-B   | SNT     | RI          |           |          | 6 10/72 F    |          | 8 POS FLOATING POINT (24+12) OR DOUBLE PRECISION PROCESSOR                                      |             |
| FPP12-N   | SNT     | RI          |           |          | 6 10/72 F    |          | 8 NEG FLOATING POINT (24+12) OR DOUBLE PRECISION PROCESSOR                                      |             |
| FPP12-P   | SNT     | RI          |           |          | 6 10/72 E    |          | 12 FLOATING POINT (24+12) OR DOUBLE PRECISION PROCESSOR   |             |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFGR AREA | STATUS MO/YR | CATEGORY | USED ON  | DESCRIPTION  |
|----------|---------|-------------|-----------|-----------|--------------|----------|--|--|
| GCG10-A  | JEH     | SPRY        |           | CSS       | 3 10/72 L    |          | 10 I/O + DF10 OR DM10  | INTRFC FOR GOULD ELECTROSTATIC PRNTR 4800 W CHAR GEN                   |
| GM11-A   |         | GPR         |           |           | 6 10/72 E    |          | GAMMA 11: PDP11 8K RK05-AA AA11-A -DA VT01B-AA NC11-A CU-4 GM11-C 115V 60HZ                |  |
| GM11-B   |         | GPR         |           |           | 6 10/72 E    |          | GAMMA 11: PDP11 8K RK05-BB AA11-A -DB VT01B-AD NC11-A CU-4 GM11-C 230V 50HZ                |  |
| GM11-C   |         | GPS         |           |           | 6 3/73 B     |          | GM11-A, GM11-B   | FAB PARTS & COSMETICS FOR GM11-A, -B                                   |
| GM11-D   |         | GPR         |           |           | 6 3/73 B     |          | GM11-A, GM11-B   | GM11-C W NO END PANELS OR SCOPE SHROUD                                 |
| GM11-E   |         | GPR         |           |           | 3 4/73 R     |          | 11/40 PROC CAB   | GAMMA 11 COLOR KIT   |
| GM11-F   |         | GPR         |           |           | 3 4/73 R     |          | 11 OPTION CAB  | GAMMA 11 COLOR KIT   |
| GM11-HA  |         | GPR         |           |           | 3 12/73 E    |          | GAMMA BIO-MEDI: 11L40-BC, KW11-P, AA11-DA, AA11-A, BA614, VT01-A, NC11-A,                  |  |
|          |         |             |           |           | E            | 2        | RK05K-11, PC11, RK11-DE, OD11-B, GM11-E, BM11-F, CU4, BM792-YB, QJ720-AB, 115V60HZ         |  |
| GM11-HB  |         | GPR         |           | E         | 3 12/73 E    |          | GAMMA BIO-MEDI 11L40-BD, KW11-P, AA11-DB, AA11-A, BA614, VT01-A, NC11-A,                   |  |
|          |         |             |           |           | 2            |          | RK05K-11, PC11-A, H722, RK11-DJ, OD11-B, GM11-E, BM11-F, CU4, BM792-YB, QJ720-AB, 230V50HZ |  |
| GM11-KA  |         | GPR         |           |           | 3 12/73 B    |          | GM11-H   | GAMMA 11 COLOR KIT FOR GM11-H  |
| GM11-KB  |         | GPR         |           |           | 3 12/73 B    |          | VT01-A   | SCOPE SHROUD KIT FOR VT01-A  |
| GM11-JA  |         | GPR         |           |           | 3 12/73 B    |          | 11   | GAMMA 11 OPTION KIT; AA11-DA AA11-A BA614 VT01-A NC11-A GM11-KB 115V60 |
| GM11-JR  |         | GPR         |           |           | 3 12/73 B    |          | 11   | GAMMA 11 OPTION KIT; AA11-DB AA11-A BA614 VT01-A NC11-A GM11-KB 230V50 |
| GP10     |         | KE          |           |           | 5            |          | R  | 10   |
| GP10-A   |         | KE          |           |           | 5            |          | R  | 10   |
| GP10-L   |         | KE          |           |           | 5            |          | R  | 10   |
| GP10-M   |         | KE          |           |           | 5            |          | R  | 10   |
| GP10-MA  |         | KE          |           |           | 5            |          | R  | 10   |
| GPA01    |         | RVN         |           | MOD       | 5 3/72 D     |          | RTM  | GENERAL PURPOSE ARITH UNIT MODULE SET, 16 BITS                         |
| GPA01-A  |         | RVN         |           | MOD       | 5 3/72 D     |          | RTM  | 12 BIT GPA01   |
| GPA01-B  |         | RVN         |           | MOD       | 5 3/72 D     |          | RTM  | 8 BIT GPA01  |
| GT15-LA  | LG      | LH          |           |           | 3 5/72 V     |          | 15   | INTERACTIVE GRAPHICS STATION VT15-A VV15 VT07-BA VL04 115V 60HZ        |
| GT15-LR  | LG      | LH          |           |           | 3 5/72 V     |          | 15   | INTERACTIVE GRAPHICS STATION VT15-A VV15 VT07-BB VL04 230V 50HZ        |
| GT15-SA  | LG      | LH          |           |           | 3 5/72 V     |          | 15   | INTERACTIVE GRAPHICS STATION VT15-A VV15 VT04-A VL04 115V 60HZ         |
| GT15-SB  | LG      | LH          |           |           | 3 5/72 V     |          | 15   | INTERACTIVE GRAPHICS STATION VT15-A VV15 VT04-B VL04 230V 50HZ         |
| GT40     | LH      | HL          |           |           | 4 8/73 V     |          | ASYNC ASCII UP TO 9600 BAUD  | INTERACTIVE GRAPHICS TERMINAL SERIES                                   |
| GT40-AA  | LH      | HL          |           |           | 4 8/73 V     |          | DITTO  | VT40-AA, 375, VR14-LC, LK40, DL11-E, 115V                              |
| GT40-AB  | LH      | HL          |           |           | 4 8/73 V     |          | DITTO  | VT40-AB, 375, VR14-LD, LK40, DL11-E, 230V                              |
| GT40-AC  | LH      | HL          |           |           | 4 8/73 V     |          | DITTO  | VT40-AA, 375, VR14-LC, LT33-DC, DL11-E, 115V 60HZ                      |
| GT40-AD  | LH      | HL          |           |           | 4 8/73 V     |          | DITTO  | VT40-AB, 375, VR14-LD, LT33-DD, DL11-E, 230V 50HZ                      |
| GT40-AE  | LH      | HL          |           |           | 4 8/73 V     |          | DITTO  | VT40-AA, 375, VR14-LC, LA30-CA, DL11-E, 115V 60HZ                      |
| GT40-AF  | LH      | HL          |           |           | 4 8/73 V     |          | DITTO  | VT40-AB, 375, VR14-LD, LA30-CD, DL11-E, 230V 50HZ                      |
| GT40-BA  | LH      | HL          |           |           | 4 8/73 V     |          | DITTO  | VT40-BA, 375, VR14-LC, LK40, DL11-E, 115V                              |
| GT40-BB  | LH      | HL          |           |           | 4 8/73 V     |          | DITTO  | VT40-BB, 375, VR14-LD, LK40, DL11-E, 230V                              |
| GT40-BC  | LH      | HL          |           |           | 4 8/73 V     |          | DITTO  | VT40-BA, 375, VR14-LC, LT33-DC, DL11-E, 115V 60HZ                      |
| GT40-BD  | LH      | HL          |           |           | 4 8/73 V     |          | DITTO  | VT40-BB, 375, VR14-LD, LT33-DD, DL11-E, 230V 50HZ                      |
| GT40-BE  | LH      | HL          |           |           | 4 8/73 V     |          | DITTO  | VT40-BA, 375, VR14-LC, LA30-CA, DL11-E, 115V 60HZ                      |
| GT40-BF  | LH      | HL          |           |           | 4 8/73 V     |          | DITTO  | VT40-BB, 375, VR14-LD, LA30-CD, DL11-E, 230V 50HZ                      |
| GT42-AA  | LH      | LH          |           |           | 3 1/74 E     |          | GRAPHICS DISP  | TERMI 11/10-NC VT11 LK40 DD11 M967-KK DL11-E VR17-LC FOCAL-GT 115V60   |
| GT42-AB  | LH      | LH          |           |           | 3 1/74 E     |          | GRAPHICS DISP  | TERMI 11/10-ND VT11 LK40 DD11 M967-KL DL11-E VR17-LD FOCAL-GT 230V50   |
| GT42-AC  | LH      | LH          |           |           | 3 2/74 E     |          | -  | GRAPHICS DISPLAY TERMINAL; GT42-AA, LT33-DC, NO LK40, 115V 60HZ        |
| GT42-AD  | LH      | LH          |           |           | 3 2/74 E     |          | -  | GRAPHICS DISPLAY TERMINAL; GT42-AB, LT33-DD, NO LK40, 230V 50HZ        |
| GT42-AE  | LH      | LH          |           |           | 3 2/74 E     |          | -  | GRAPHICS DISPLAY TERMINAL; GT42-AA, LA30-CA, NO LK40, 115V 60HZ        |
| GT42-AF  | LH      | LH          |           |           | 3 2/74 E     |          | -  | GRAPHICS DISPLAY TERMINAL; GT42-AB, LA30-CD, NO LK40, 230V 50HZ        |
| GT44-AA  | LH      | JE          |           |           | 3 12/73 E    |          | -  | GRAPHICS SYSTEM; 11/40-CU, VR17-LC, QJ003-AE, QJ920-AE, 115V 60HZ      |
| GT44-AB  | LH      | JE          |           |           | 3 1/74 E     |          | -  | GRAPHICS SYSTEM; 11/40-CV, VR17-LC, QJ003-AE, QJ920-AE, 230V 50HZ      |
| GT44-BA  | LH      | JE          |           |           | 3 12/73 E    |          | -  | GT44-AA, TU10B-EA, 115V 60HZ   |
| GT44-BB  | LH      | JE          |           |           | 3 12/73 E    |          | -  | GT44-AB, TU10B-ED, 230V 50HZ   |

HT32 GS 3 R DF32 HEAD TESTER



| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY | USED ON | DESCRIPTION   | 55 |
|----------|---------|-------------|-----------|-----------|--------------|----------|---------|---|----|
| IAA11-AA | RS      | FE          |           | IPG       | 3 9/73 A     | UDC11    |         | MULTI-RANGE A/D CONVERTER W SCREW TERMS, (A001, A002, BC40C-6)            |    |
| IAA11-BA | RS      | FE          |           | IPG       | 3 9/73 A     | UDC11    |         | D/A CONVERTER FOR 0 TO +10V, SCREW TERMS (A633, A233, BC40C-6)            |    |
| IAA11-BB | RS      | FE          |           | IPG       | 3 9/73 A     | UDC11    |         | D/A CONVERTER FOR +1 TO +5V, SCREW TERMS (A633, A234, BC40C-6)            |    |
| IAA11-BC | RS      | FE          |           | IPG       | 3 9/73 A     | UDC11    |         | D/A CONVERTER FOR 4 TO 20 MA, SCREW TERMS (A633, A235, BC40C-6)           |    |
| IAA11-BD | RS      | FE          |           | IPG       | 3 9/73 A     | UDC11    |         | D/A CONVERTER FOR 10 TO 50 MA, SCREW TERMINALS (A633, A236, BC40C-6)      |    |
| IAA8-AA  | RS      | FE          |           | IPG       | 3 9/73 A     | UDC8     |         | MULTI-RANGE A/D CONVERTER W SCREW TERMS (A001, A002, BC40C-6)             |    |
| IAA8-BA  | RS      | FE          |           | IPG       | 3 9/73 A     | UDC8     |         | D/A CONVERTER FOR 0 TO +10V, SCREW TERMINALS (A633, A233, BC40C-6)        |    |
| IAA8-BB  | RS      | FE          |           | IPG       | 3 9/73 A     | UDC8     |         | D/A CONVERTER FOR +1 TO +5V, SCREW TERMS (A633, A234, BC40C-6)            |    |
| IAA8-BC  | RS      | FE          |           | IPG       | 3 9/73 A     | UDC8     |         | D/A CONVERTER FOR 4 TO 20 MA, SCREW TERMS (A633, A235, BC40C-6)           |    |
| IAA8-BD  | RS      | FE          |           | IPG       | 3 9/73 A     | UDC8     |         | D/A CONVERTER FOR 10 TO 50 MA, SCREW TERMINALS (A633, A236, BC40C-6)      |    |
| IDA11-AA | RS      | FE          |           | IPG       | 3 9/73 B     | UDC11    |         | CONTACT SENSE W ISOLATED PWR & SCREW TERMS (W741, W400, BC40C-6)          |    |
| IDA11-AB | RS      | FE          |           | IPG       | 3 9/73 B     | UDC11    |         | CONTACT SENSE W HI-LEVEL AC/DC PWR & SCREW TERMS (W741, W410, BC40C-6)    |    |
| IDA11-BA | RS      | FE          |           | IPG       | 3 9/73 B     | UDC11    |         | CONTACT INTERRUPT W ISOLATED PWR & SCREW TERMS (W743, W400, BC40C-6)      |    |
| IDA11-BB | RS      | FE          |           | IPG       | 3 9/73 B     | UDC11    |         | CONTACT INTPT W HI-LEVEL AC/DC PWR, SCREW TERMS (W743, W410, BC40C-6)     |    |
| IDA11-CA | RS      | FE          |           | IPG       | 3 9/73 B     | UDC11    |         | I/O COUNTER W SCREW TERMINALS (W734, W400, BC40C-6)                       |    |
| IDA11-DA | RS      | FE          |           | IPG       | 3 9/73 B     | UDC11    |         | SOLID STATE AC/DC DRIVER, ISOLATED, SCREW TERMS (M681, W400, BC40C-6)     |    |
| IDA11-EA | RS      | FE          |           | IPG       | 3 9/73 B     | UDC11    |         | FF DC DRIVER W SOLID STATE COMM + SCREW TERMS (M685, W400, BC40C-6)       |    |
| IDA11-FA | RS      | FE          |           | IPG       | 3 9/73 B     | UDC11    |         | SS DRIVER W SOLID STATE COMM + SCREW TERMS (M687, W400, BC40C-6)          |    |
| IDA11-GA | RS      | FE          |           | IPG       | 3 9/73 B     | UDC11    |         | LATCHING RELAY OUTPUT W ISOLATED PWR SCREW TERMS (M803, W400, BC40C-6)    |    |
| IDA11-HA | RS      | FE          |           | IPG       | 3 9/73 B     | UDC11    |         | FF RELAY OUTPUT W ISOLATED PWR, SCREW TERMS (M805, W400, BC40C-6)         |    |
| IDA11-JA | RS      | FE          |           | IPG       | 3 9/73 B     | UDC11    |         | SS RELAY OUTPUT W ISOLATED PWR, SCREW TERMS (M807, W400, BC40C-6)         |    |
| IDA8-AA  | RS      | FE          |           | IPG       | 3 9/73 B     | UDC8     |         | CONTACT SINSE W ISOLATED PWR, SCREW TERMS (W740, W400, BC40C-6)           |    |
| IDA8-AB  | RS      | FE          |           | IPG       | 3 9/73 B     | UDC8     |         | CONTACT SENSE W HI-LEVEL AC/DC PWR, SCREW TERMS (W740, W410, BC40C-6)     |    |
| IDA8-BA  | RS      | FE          |           | IPG       | 3 9/73 B     | UDC8     |         | CONTACT INTERRUPT W ISOLATED PWR, SCREW TERMS (W742, W400, BC40C-6)       |    |
| IDA8-BB  | RS      | FE          |           | IPG       | 3 9/73 B     | UDC8     |         | CONTACT INTPT W HI-LEVEL AC/DC PWR, SCREW TERMS (W742, W410, BC40C-6)     |    |
| IDA8-CA  | RS      | FE          |           | IPG       | 3 9/73 B     | UDC8     |         | I/O COUNTER W SCREW TERMINALS (W734, W400, BC40C-6)                       |    |
| IDA8-DA  | RS      | FE          |           | IPG       | 3 9/73 B     | UDC8     |         | SOLID STATE AC/DC DRIVER, ISOLATED, SCREW TERMS (M681, W400, BC40C-6)     |    |
| IDA8-EA  | RS      | FE          |           | IPG       | 3 9/73 B     | UDC8     |         | FF DC DRIVER W SOLID STATE COMM, SCREW TERMS (M684, W400, BC40C-6)        |    |
| IDA8-FA  | RS      | FE          |           | IPG       | 3 9/73 B     | UDC8     |         | SS DRIVER W SOLID STATE COMM, SCREW TERMS (M686, W400, BC40C-6)           |    |
| IDA8-GA  | RS      | FE          |           | IPG       | 3 9/73 B     | UDC8     |         | LATCH RELAY OUTPUT W ISOLATED PWR, SCREW TERMS (M802, W400, BC40C-6)      |    |
| IDA8-HA  | RS      | FE          |           | IPG       | 3 9/73 B     | UDC8     |         | FLIP FLOP RELAY OUTPUT W ISOLATED PWR, SCR TMS (M804, W400, BC40C-6)      |    |
| IDA8-JA  | RS      | FE          |           | IPG       | 3 9/73 B     | UDC8     |         | SS RELAY OUTPUT W ISOLATED PWR, SCREW TERMS (M806, W400, BC40C-6)         |    |
| IDC11-AA | RS      | FE          |           | IPG       | 2 4/73 E     | -        |         | IND DATA AQUISITION BASE SYS: 11/10-AC, UDC11, H964-EA, 115V              |    |
| IDC11-AB | RS      | FE          |           | IPG       | 2 4/73 E     | -        |         | IND DATA AQUISITION BASE SYS: 11/10-AD, UDC11, H964-EB, 230V              |    |
| IDC8-AA  | RS      | FE          |           | IPG       | 5 5/73 E     | -        |         | IND DATA AQUISITION BASE SYS: PDP8-AE, UDC8-P, H964-EA, 115V              |    |
| IDC8-AB  | RS      | FE          |           | IPG       | 5 5/73 E     | -        |         | IND DATA AQUISITION BASE SYS: PDP8-AF, UDC8-P, H964-EB, 230V              |    |
| IDC8-CA  | RS      | FE          |           | IPG       | 3 6/73 F     | -        |         | IDC8-AA + T08-EM, LT33-DC, QF090-AC, 115V 60HZ                            |    |
| IDC8-CB  | RS      | FE          |           | IPG       | 3 6/73 F     | -        |         | IDC8-AB + T08-EM, LT33-DD, QF090-AC, 230V 50HZ                            |    |
| IDC8-DA  | RS      | FE          |           | IPG       | 2 12/73 F    | -        |         | PDP8-AE M08-EJ R08-EA T08-AA UDC8-P D08-EA K08-E H960-BA H964-EA 115V60HZ |    |
| IDC8-DB  | RS      | FE          |           | IPG       | 2 12/73 E    | -        |         | PDP8-AF M08-EJ R08-ED T08-AB UDC8-P D08-EA K08-E H960-BB H964-EB 230V50HZ |    |
| IND11-RA | RS      | FE          |           | IPG       | 3 11/73 E    | -        |         | 11E05-BA, 115V 60HZ   |    |
| IND11-RR | RS      | FE          |           | IPG       | 3 11/73 E    | -        |         | 11E05-BB, 230V 50HZ   |    |
| INDAC-82 |         | HS          |           |           | 6 3/74 Q     | 8        |         | -SEE QFR02-AB-  |    |
| JAH01-A  |         | DE          |           |           | 3 11/73 J    | -        |         | INTRODUCTION TO LOGIC COURSE  |    |
| JAH03-A  |         | DE          |           |           | 3 5/73 J     | -        |         | PDP16/M PROGRAMMING & MAINTENANCE COURSE                                  |    |
| JAH04-A  |         | DE          |           |           | 3 11/73 J    | -        |         | VT05 & CENTRONICS 101, 101A   |    |
| JAH05-A  |         | DE          |           |           | 3 11/73 J    | -        |         | LA30 & PC05 COUSE   |    |
| JAH06-A  |         | DE          |           |           | 3 11/73 J    | -        |         | ASR33 & PC05 COURSE   |    |
| JAH07-A  |         | DE          |           |           | 3 11/73 J    | -        |         | LINE PRINTER (8 & 11) COURSE  |    |
| JAS01-A  |         | DE          |           |           | 3 5/73 J     | -        |         | FORTRAN 4 COURSE  |    |
| JAS02-A  |         | DE          |           |           | 6 11/73 J    | -        |         | INTRODUCTORY PROGRAMMING COURSE   |    |
| JAS02-B  |         | DE          |           |           | 3 11/73 J    | -        |         | INTRO PROGRAM ON THE PDP8 COURSE  |    |
| JAS03-A  |         | DE          |           |           | 3 11/73 J    | -        |         | MINICOMPUTERS FOR MANAGERS, COURSE  |    |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MEGR AREA | STATUS MO/YR | CATEGORY | USED ON | DESCRIPTION  |
|----------|---------|-------------|-----------|-----------|--------------|----------|---------|--|
| JAS04-A  |         | DE          |           |           | 3 11/73      | J        | "       | INTRODUCTION TO MINICOMPUTERS, COURSE                            |
| JBS01-A  |         | DE          |           |           | 3 5/73       | J        | "       | COMMERCIAL PROGRAMMING CONCEPTS COURSE                           |
| JBS02-A  |         | DE          |           |           | 3 5/73       | J        | "       | CJS-300 OPERATOR COURSE  |
| JBS03-A  |         | DE          |           |           | 3 5/73       | J        | "       | CJS-300 MANAGEMENT COURSE  |
| JBS04-A  |         | DE          |           |           | 3 5/73       | J        | "       | COMMERCIAL OPERATING SYS-300 COURSE                              |
| JBS05-A  |         | DE          |           |           | 3 5/73       | J        | "       | MJMS-11 FOR DATA MANAGEMENT COURSE                               |
| JBS06-A  |         | DE          |           |           | 3 5/73       | J        | "       | COMMERCIAL OPERATING SYS-500 COURSE                              |
| JFH01-A  |         | DE          |           |           | 3 5/73       | J        | "       | TYPESET-8 DIAGNOSTIC COURSE                                      |
| JFH02-A  |         | DE          |           |           | 3 5/73       | J        | "       | PDP8/E, 8/F, 8/M FAMILY AND INTERFACE COURSE                     |
| JFH03-A  |         | DE          |           |           | 6 11/73      | J        | "       | PDP8/E, 8/F, 8/M HARDWARE FAMILIARIZATION AND MAINTENANCE COURSE |
| JGH03-B  |         | DE          |           |           | 3 11/73      | J        | "       | PDP8/E, F, M HARDWARE & MAINTENANCE COURSE                       |
| JFH04-A  |         | DE          |           |           | 3 5/73       | J        | "       | PDP8/E, 8/F, 8/M OPTIONS MAINTENANCE COURSE                      |
| JFH05-A  |         | DE          |           |           | 6 11/73      | J        | "       | PDP8/E, 8/F, 8/M DECTAPE MAINTENANCE + EAE COURSE                |
| JFH05-B  |         | DE          |           |           | 3 11/73      | J        | "       | PDP8/E, 8/F, 8/M DECTAPE MAINTENANCE COURSE                      |
| JFH06-A  |         | DE          |           |           | 3 5/73       | J        | "       | PDP8/I HARDWARE COURSE   |
| JFH07-A  |         | DE          |           |           | 3 5/73       | J        | "       | PDP8/L HARDWARE COURSE   |
| JFH08-A  |         | DE          |           |           | 6 11/73      | J        | "       | PDP8/I, 8/L SYSTEMS MAINTENANCE COURSE                           |
| JFH09-A  |         | DE          |           |           | 3 5/73       | J        | "       | INTERFACING THE PDP8/E, 8/F, 8/M COURSE                          |
| JFH10-A  |         | DE          |           |           | 3 5/73       | J        | "       | RK0-E PACK MAINTENANCE COURSE                                    |
| JFH11-A  |         | DE          |           |           | 3 3/74       | J        | "       | PDP8/L, 8/I HARDWARE COURSE                                      |
| JFH12-A  |         | DE          |           |           | 3 11/73      | J        | "       | PDP8/I, 8/L SYSTEM MAINTENANCE COURSE                            |
| JFH14-A  |         | DE          |           |           | 3 11/73      | J        | "       | DF32 DISK MAINTENANCE COURSE                                     |
| JFS01-A  |         | DE          |           |           | 3 5/73       | J        | "       | PDP8 PAPER TAPE SOFTWARE (A) COURSE                              |
| JFS01-B  |         | DE          |           |           | 3 5/73       | J        | "       | PDP8 PAPER TAPE SOFTWARE (S) COURSE                              |
| JFS02-A  |         | DE          |           |           | 6 11/73      | J        | "       | OS/8 SOFTWARE (A) COURSE   |
| JFS02-B  |         | DE          |           |           | 3 5/73       | J        | "       | OS/8 SOFTWARE (S) COURSE   |
| JFS03-A  |         | DE          |           |           | 3 11/73      | J        | "       | PROGRAMMING THE PDP8, COURSE                                     |
| JFS04-A  |         | DE          |           |           | 3 11/73      | J        | "       | OS/8 SOFTWARE EXTENSION, COURSE                                  |
| JFS05-A  |         | DE          |           |           | 3 5/73       | J        | "       | PDP8 CASSETTE OPERATING COURSE                                   |
| JFS06-A  |         | DE          |           |           | 3 11/73      | J        | "       | INDUSTRIAL BASIC, COURSE   |
| JHS01-A  |         | DE          |           |           | 3 5/73       | J        | "       | DEC SYSTEM-10 MONITOR COURSE                                     |
| JHS02-A  |         | DE          |           |           | 3 5/73       | J        | "       | DEC SYSTEM-10 TIMESHARING USERS COURSE                           |
| JHS02-B  |         | DE          |           |           | 3 11/73      | J        | "       | DECSYSTEM-10 TIMESHARING USERS COURSE                            |
| JHS03-A  |         | DE          |           |           | 3 5/73       | J        | "       | DEC SYSTEM-10 ASSEMBLY LANGUAGE PROGRAM COURSE                   |
| JHS04-A  |         | DE          |           |           | 3 5/73       | J        | "       | DEC SYSTEM-10 PERFORMANCE ANALYSIS COURSE                        |
| JHS05-A  |         | DE          |           |           | 3 11/73      | J        | "       | DECSYSTEM-10 ADMINISTRATION COURSE                               |
| JJH01-A  |         | DE          |           |           | 3 5/73       | J        | "       | PDP11/20 HARDWARE COURSE   |
| JJH02-A  |         | DE          |           |           | 3 5/73       | J        | "       | KE11 EAE WITH PC11 COURSE  |
| JJH03-A  |         | DE          |           |           | 3 5/73       | J        | "       | TC11/TU56 DECTAPE MAINTENANCE COURSE                             |
| JJH04-A  |         | DE          |           |           | 3 11/73      | J        | "       | RF11/RS11 DISK MAINTENANCE COURSE                                |
| JJH05-A  |         | DE          |           |           | 3 5/73       | J        | "       | TM11/TU10 MAGTAPE MAINTENANCE COURSE                             |
| JJH06-A  |         | DE          |           |           | 3 5/73       | J        | "       | RK11-C/RK05 DISK PACK COURSE                                     |
| JJH06-B  |         | DE          |           |           | 3 5/73       | J        | "       | RK11-D, -E/RK05 DISK PACK MAINTENANCE COURSE                     |
| JJH07-A  |         | DE          |           |           | 3 5/73       | J        | "       | PDP11/20 PROCESSOR DIAGNOSTICS & ADJUSTMENTS COURSE              |
| JJH08-A  |         | DE          |           |           | 3 5/73       | J        | "       | INTERFACING THE PDP11 COURSE                                     |
| JJH09-A  |         | DE          |           |           | 3 5/73       | J        | "       | RC11/RS64 DISK MAINTENANCE COURSE                                |
| JJH10-A  |         | DE          |           |           | 3 11/73      | J        | "       | PDP11/20 HARDWARE SPECIAL COURSE                                 |
| JJH11-A  |         | DE          |           |           | 3 11/73      | J        | "       | OPTIONAL RK11-C EXTENTION, COURSE                                |
| JJH12-A  |         | DE          |           |           | 3 11/73      | J        | "       | RP11-C, RP05 DISK COURSE   |
| JJH14-A  |         | DE          |           |           | 3 11/73      | J        | "       | OPTIONAL RK09 EXTENSION, COURSE                                  |
| JJS01-A  |         | DE          |           |           | 3 5/73       | J        | "       | INTRODUCTION TO THE PDP11, COURSE                                |
| JJS02-A  |         | DE          |           |           | 3 5/73       | J        | "       | PDP11 PAPER TAPE SOFTWARE (A) COURSE                             |
| JJS02-B  |         | DE          |           |           | 3 5/73       | J        | "       | PDP11 PAPER TAPE SOFTWARE (S) COURSE                             |
| JJS03-A  |         | DE          |           |           | 3 5/73       | J        | "       | PROGRAMMING THE PDP11, COURSE                                    |
| JJS04-A  |         | DE          |           |           | 6 11/73      | J        | "       | PDP11 DISK OPERATING SYSTEM (DOS) COURSE                         |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY | USED ON        | DESCRIPTION  | 57 |
|----------|---------|-------------|-----------|-----------|--------------|----------|----------------|--|----|
| JJS04-A  |         | DE          |           |           | 3 5/73 J     | -        |                | PDP11 DISK SYSTEM SOFTWARE (DSS) COURSE                      |    |
| JJS05-A  |         | DE          |           |           | 6 11/73 J    | -        |                | COMTEX-11 2780 ETAP COMM ORIENTED MULTI TERMINAL EXEC COURSE |    |
| JJS05-B  |         | DE          |           |           | 6 11/73 J    | -        |                | COMTEX-11 2848 ETAP COMM ORIENTED MULTI TERMINAL EXEC COURSE |    |
| JJS05-C  |         | DE          |           |           | 3 11/73 J    | -        |                | PDP11 DOS, COMTEX, COURSE                                    |    |
| JJS06-A  |         | DE          |           |           | 3 5/73 J     | -        |                | PDP11 RESOURCE TIMESHARING SYSTEM SOFTWARE COURSE            |    |
| JJS07-A  |         | DE          |           |           | 3 5/73 J     | -        |                | PDP11 REAL TIME EXECUTIVE SOFTWARE (RSX-11C/B) COURSE        |    |
| JJS08-A  |         | DE          |           |           | 3 5/73 J     | -        |                | PDP11 CASSETTE OPERATING SYSTEM COURSE                       |    |
| JJS09-A  |         | DE          |           |           | 3 5/73 J     | -        |                | PDP11 REAL TIME OPERATING SYSTEM COURSE                      |    |
| JJS10-A  |         | DE          |           |           | 6 11/73 J    | -        |                | PDP11 REAL TIME EXECUTIVE (RSX-11A) COURSE                   |    |
| JJS11-A  |         | DE          |           |           | 3 5/73 J     | -        |                | DOS GRADUATE SCHOOL  |    |
| JJS12-A  |         | DE          |           |           | 3 5/73 J     | -        |                | RSTS USER'S COURSE   |    |
| JJS14-A  |         | DE          |           |           | 3 5/73 J     | -        |                | RSTS SYSTEM MANAGERS COURSE                                  |    |
| JJS15-A  |         | DE          |           |           | 3 11/73 J    | -        |                | PDP11 RSTS/E SYSTEM MANAGER, ADVANCED COURSE                 |    |
| JJS16-A  |         | DE          |           |           | 3 11/73 J    | -        |                | PDP11 RSTS/E UPDATE, COURSE                                  |    |
| JJS17-A  |         | DE          |           |           | 3 11/73 J    | -        |                | PDP11 DISK OP USERS SYS (DOS) COURSE                         |    |
| JJS18-A  |         | DE          |           |           | 3 11/73 J    | -        |                | PDP11 PAPER TAPE USERS COURSE                                |    |
| JJS19-A  |         | DE          |           |           | 3 11/73 J    | -        |                | PDP11 FUNDAMENTALS & INSTRUCTION, COURSE                     |    |
| JKH01-A  |         | DE          |           |           | 3 5/73 J     | -        |                | PDP12 HARDWARE COURSE  |    |
| JKS01-A  |         | DE          |           |           | 3 5/73 J     | -        |                | PDP12 SOFTWARE COURSE  |    |
| JLH01-A  |         | DE          |           |           | 3 5/73 J     | -        |                | PDP14/14L BASIC PROGRAMMING COURSE                           |    |
| JLH02-A  |         | DE          |           |           | 3 5/73 J     | -        |                | PDP14/14L BASIC PROGRAMMING, ADVANCED COURSE                 |    |
| JLH03-A  |         | DE          |           |           | 3 11/73 J    | -        |                | PDP14/30, -35 SYSTEM & MAINTENANCE COURSE                    |    |
| JLH04-A  |         | DE          |           |           | 3 11/73 J    | -        |                | PDP14-30, -35 COMP BASED PROG COURSE                         |    |
| JMH01-A  |         | DE          |           |           | 3 5/73 J     | -        |                | PDP15 HARDWARE FAMILIARIZATION COURSE                        |    |
| JMS01-A  |         | DE          |           |           | 3 5/73 J     | -        |                | PDP15 SYSTEMS SOFTWARE COURSE                                |    |
| JMS02-A  |         | DE          |           |           | 6 11/73 J    | -        |                | RSX15 COURSE   |    |
| JMS02-B  |         | DE          |           |           | 3 11/73 J    | -        |                | RSX-15 + 3, COURSE   |    |
| JMS03-A  |         | DE          |           |           | 3 11/73 J    | -        |                | INTRODUCTION TO THE PDP15, COURSE                            |    |
| JNH01-A  |         | DE          |           |           | 3 5/73 J     | -        |                | POP11/05, 11/10 HARDWARE FAMILIARIZATION COURSE              |    |
| JNH02-A  |         | DE          |           |           | 3 11/73 J    | -        |                | POP11-05, -10 HARDWARE SPECIAL COURSE                        |    |
| JPH01-A  |         | DE          |           |           | 3 5/73 J     | -        |                | POP11/40 HARDWARE FAMILIARIZATION COURSE                     |    |
| JPH02-A  |         | DE          |           |           | 3 5/73 J     | -        |                | POP11/40 OPTION MAINTENANCE COURSE                           |    |
| JPH03-A  |         | DE          |           |           | 3 5/73 J     | -        |                | POP11/40 PROCESSOR DIAGNOSTICS & ADJUSTMENT COURSE           |    |
| JRH01-A  |         | DE          |           |           | 3 5/73 J     | -        |                | POP11/45 HARDWARE I COURSE                                   |    |
| JRH02-A  |         | DE          |           |           | 3 5/73 J     | -        |                | POP11/45 HARDWARE II COURSE                                  |    |
| JRH03-A  |         | DE          |           |           | 3 5/73 J     | -        |                | POP11/45 HARDWARE III COURSE                                 |    |
| JRH04-A  |         | DE          |           |           | 3 11/73 J    | -        |                | POP11-45 HARDWARE SPECIAL COURSE                             |    |
| JRS01-A  |         | DE          |           |           | 3 5/73 J     | -        |                | POP11/40, 11/45 RSX-11D USERS COURSE                         |    |
| JRS02-A  |         | DE          |           |           | 3 5/73 J     | -        |                | POP11/40, 11/45 RSX-11D ADVANCED USERS COURSE                |    |
| KA10-A   |         | KE          |           |           | 5            | K        | 10             | POP10 ARITHMETIC PROCESSOR, 60 HZ 115V                       |    |
| KA10-B   |         | KE          |           |           | 5            | K        | 10             | POP10 ARITHMETIC PROCESSOR, 50 HZ 115V                       |    |
| KA10-C   |         | KE          |           |           | 5            | K        | 10             | POP10 ARITHMETIC PROCESSOR, 50 HZ 230V                       |    |
| KA10-P   | RBH     | RJS         |           | DAS       | 3 4/72 K     |          | KA10-A, -B, -C | POWER FAIL RESTART OPTION                                    |    |
| KA10-S   | RBH     | RJS         |           | DAS       | 3 6/73 K     |          | KA10, K110     | STALL ALARM  |    |
| KA10-UA  |         | KE          |           |           | - 8/71 K     |          | 6              | KA10-A (W TRADE-IN OF 166)                                   |    |
| KA10-UB  |         | KE          |           |           | - 8/71 K     |          | 6              | KA10-B (W TRADE-IN OF 166)                                   |    |
| KA10-UC  |         | KE          |           |           | - 8/71 K     |          | 6              | KA10-C (W TRADE-IN OF 166)                                   |    |
| KA11     |         | JMB         |           | FS        | 5 3/71 K     |          | 11/20          | 16 BIT WORD PROCESSOR  |    |
| KA11-VA  |         | JMB         |           | FS        | 4 3/72 K     |          | 11/20          | KA11 W KH11-A OPTION   |    |
| KA14     |         | AR          |           |           | 5 12/L1 K    |          | POP14-L        | POP14-L PROCESSOR UNIT                                       |    |
| KA15     |         | FA          |           |           | 5 3/71 K     |          | 15             | AUTO PRIORITY INTERRUPT                                      |    |
| KA70-A   |         | RR          |           |           | 6            | K        | 7              | BOUNDARY REGISTER & CONTROL                                  |    |
| KA71-A   |         | RR          |           |           | 6            | K        | 7-A            | I/O PACKAGE  |    |

| MODEL NO | ENG NGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY | USED ON      | DESCRIPTION   | 58      |
|----------|---------|-------------|-----------|-----------|--------------|----------|--------------|---|---------|
| KA72-B   |         | RR          |           |           | 6            | K        | 7-A          | DEVICE SELECTOR EXTENSION                           |         |
| KA77-A   |         | RR          |           |           | 6            | K        | 7-A          | CENTRAL PROC (INCLUDES 148-B)                       |         |
| KA8-E    |         | LT          |           |           | 5            | 8/71 K   | 8/E, 8/M     | POSITIVE I/O BUS INTERFACE FOR PDP8-E               |         |
| KA8-EA   |         | LT          |           |           | 5            | 8/71 K   | 8/E, 8/M     | OEM2 KA8-E  |         |
| KA8-I    |         | MA          |           |           | 5            | K        | 8/I          | POSITIVE BUS KIT                                    |         |
| KAC16    |         | JLE         |           |           | 5            | 8/71 K   | 16           | PURPOSE ARITHMETIC UNIT CONTROL M7300               | GENERAL |
| KAC16-A  |         | JLE         |           |           | 2            | 3/72 K   | 16           | ARU DECODER (M7331)                                 |         |
| KAR11    |         | JMB         |           | FS        | 3            | 12/73 K  | 11R20        | RUGGED KA11   |         |
| KAR16    |         | JLE         |           |           | 4            | 8/71 K   | 16           | PURPOSE ARITHMETIC UNIT REGISTERS M7301             | GENERAL |
| KB01-A   |         | RR          |           |           | 5            | K        | 8            | SERIAL TO PARALLEL BUFFER                           |         |
| KB01-B   |         | RR          |           |           | 6            | K        | 7            | SERIAL TO PARALLEL BUFFER                           |         |
| KB02-A   |         | RR          |           |           | 5            | K        | 8            | SIGNAL CONVERTER BUFFER                             |         |
| KB02-B   |         | RR          |           |           | 6            | K        | 7            | SIGNAL CONVERTER BUFFER                             |         |
| KB03     |         | RR          |           |           | 6            | K        | 7            | DEVICE SELECTOR EXTENSION                           |         |
| KB11-A   | BD      | LBH         |           |           | 4            | 5/73 K   | 11/A5        | 16 BIT PROCESSOR                                    |         |
| KB16-A   |         | JLE         |           |           | 5            | 8/71 K   | 16           | TWO WAY BRANCH M7304                                |         |
| KB16-B   |         | FLE         |           |           | 5            | 8/71 K   | 16           | EIGHT WAY BRANCH M7314                              |         |
| KB8-1A   |         | JDL         |           | TPL       | 6            | 8/73 K   | 8/I          | M107, M738 BUS TRANSMITTER, BC08A-15                |         |
| KB8-1B   |         | JDL         |           | TPL       | 6            | 8/73 K   | 8/I          | M737 BUS RECEIVER, BC08A-15                         |         |
| KB8-1A   |         | JDL         |           | TPL       | 6            | 8/73 K   | 8A08         | M107, M738 BUS TRANSMITTER, BC08A-15                |         |
| KB8-1B   |         | JDL         |           | TPL       | 6            | 8/73 K   | 8A08         | M737 BUS RECEIVER, BC08A-15                         |         |
| KBM16    |         | JLE         |           |           | 3            | 8/71 K   | 16           | BUS MONITOR M7322                                   |         |
| KBS16    |         | JLE         |           |           | 5            | 12/71 K  | 16           | BUS SENSE (M7304)                                   |         |
| KBS16-A  |         | JLE         |           |           | 5            | 12/71 K  | 16           | BUS CONTROL (M7332)                                 |         |
| KC01     |         | RR          |           |           | 6            | K        | 5, 8         | ADAPTER CONNECTOR                                   |         |
| KC09-A   |         | MI          |           |           | 5            | K        | 9            | PDP9 CENTRAL PROCESSOR                              |         |
| KC09-C   |         | MI          |           |           | 4            | K        | 9/L          | PDP9-L CENTRAL PROCESSOR                            |         |
| KC11     |         | JMB         |           | FS        | 3            | 12/73 K  | 11/15        | 16 BIT PROC (KA11 W NO PWR FAIL, 1 BR PRIORITY)     |         |
| KC11-YA  |         | JMB         |           |           | 4            | 3/72 K   | 11/15        | KC11 W KH11-A OPTION                                |         |
| KC15-A   |         | FA          |           |           | 4            | K        | 15           | KEY BOARD CONSOLE                                   |         |
| KC15-B   |         | FA          |           |           | 4            | K        | 15           | FLAT CONSOLE  |         |
| KC341-B  | RJM     | CYR         | HLS       | MAY       | 2            | 5/74 K   | M7341        | BENCH-TOP CONSOLE FOR M7341 MICRO-PROCESSOR         |         |
| KCB-EA   |         | PG          |           |           | 5            | 10/71 K  | 8/E          | CONSOLE WITH SWITCHES & LIGHTS                      |         |
| KCB-EB   |         | PG          |           |           | 5            | 10/71 K  | 8/E          | BLANK FRONT PANEL                                   |         |
| KCB-EC   |         | PG          |           |           | 5            | 10/71 K  | 8/E          | TURN-KEY FRONT PANEL                                |         |
| KCB-ED   | SNT     | AW          |           |           | 3            | 1/73 K   | 8/E          | GREEN KCB-EA FOR LAB0-E                             |         |
| KCB-EJ   | RS      | FE          |           |           | 2            | 10/73 K  | 8/E          | RED, WHITE & BLUE KCB-EA FOR IPG                    |         |
| KCB-EL   |         | PG          |           |           | 2            | 3/72 K   | 8/E          | KCB-EA W LEDS (LIGHT EMITTING DIODES)               |         |
| KCB-FJ   | RS      | FE          |           |           | 2            | 10/73 K  | 8/F          | RED, WHITE & BLUE KCB-FL FOR IPG                    |         |
| KCB-FL   |         | PG          |           |           | 4            | 2/72 K   | 8/F          | KCB-EL W 8/F LOGO                                   |         |
| KCB-HA   | GPB     | RI          |           |           | 3            | 2/74 K   | 8/E          | MARS PANEL (PC, MA, MD, AC, MQ, STATUS BITS LIGHTS) |         |
| KCB-HB   | GPB     | RI          |           |           | 3            | 2/74 K   | 8/E          | KEY OPTION- HALTS WHEN MA = SWITCHES                |         |
| KCB-M    |         | PG          |           |           | 4            | 2/72 K   | 8/M          | MINIMUM FUNCTION CONSOLE (2 LIGHTS, 2 SWITCHES)     |         |
| KCB-ML   |         | PG          |           |           | 4            | 2/72 K   | 8/M          | KCB-EL WITH 8/M LOGO                                |         |
| KD09-A   |         | MI          |           |           | 5            | K        | 9            | PDP9 I/O SECTION                                    |         |
| KD09-C   |         | MI          |           |           | 4            | K        | 9/L          | PDP9-L I/O SECTION                                  |         |
| KD11-A   | JA      | KSB         |           |           | 5            | 7/73 K   | 11/35, 11/40 | 16 BIT PROCESSOR                                    |         |
| KD11-B   |         | SNT         |           |           | 2            | 1/72 K   | 11/05, 11/10 | 16 BIT PROCESSOR, M7260 + M7261                     |         |
| KD8-E    |         | LT          |           |           | 5            | 10/72 K  | 8/E          | DATA BREAK  |         |
| KD8-L    |         | WH          |           |           | 5            | K        | 8/L          | DATA BREAK  |         |
| KDL2     |         | LG          |           |           | 3            | K        | LINC/B       | LINC TAPE IBE INTERRUPT                             |         |
| KE09-A   |         | MI          |           |           | 5            | K        | 9            | EAE   |         |
| KE09-C   |         | MI          |           |           | 4            | K        | 9/L          | PDP9-L EAE  |         |
| KE10     |         | KE          |           |           | 5            | K        | 10           | EXTENDED ORDER CODE                                 |         |
| KE11-A   | SNT     | SR          |           |           | 4            | K        | 11/20, 11/05 | EAE, BUS MOUNTED                                    |         |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFGR AREA | STATUS MO/YR | CATEGORY | USED ON                     | DESCRIPTION  | 59 |
|----------|---------|-------------|-----------|-----------|--------------|----------|-----------------------------|--|----|
| KE11-E   | JA      | KSB         |           |           | 4 5/73       | K        | 11/35, 11/40                | EXPANDED INSTRUCTION SET (MUL, DIV, ASH, ASHC)                     |    |
| KE11-F   | JA      | KSB         |           |           | 4 5/73       | K        | 11/35, 11/40                | STACK ORIENTED FLOATING POINT                                      |    |
| KE12     | SNT     | RI          |           |           | 5            | K        | 12                          | EAE  |    |
| KE15     |         | FA          |           |           | 5            | K        | 15                          | EXTENDED ARITHMETIC ELEMENT  |    |
| KE8-E    | JC      | GHL         |           |           | 5 10/72      | K        | 8/E                         | EXTENDED ARITHMETIC ELEMENT  |    |
| KE8-I    |         | RR          |           |           | 5            | K        | 8/I                         | EAE  |    |
| KE11-A   |         | KH          |           |           | 3 1/72       | K        | 11R20                       | RUGGED KE11-A  |    |
| KEV16    |         | JLE         |           |           | 5 8/71       | K        | 16                          | EVOKE UNITS M7310  |    |
| KF01     |         | RR          |           |           | 6            | K        | 7                           | I/O INTERFACE FOXBORO  |    |
| KF03     |         | RN          |           | CSS       | 3            | K        | 15                          | I/O INTERFACE, FOXBORO   |    |
| KF09-A   |         | MI          |           |           | 5            | K        | 9                           | AUTO PRIORITY INTERRUPT  |    |
| KF09-C   |         | MI          |           |           | 4            | K        | 9/L                         | AUTO PRIORITY INTERRUPT  |    |
| KF11-A   |         | CHD         |           |           | 4 8/71       | K        | KC11                        | AUTO PRIORITY (4 LEVELS) INTERRUPT (M7216)                         |    |
| KF12-B   | SNT     | RI          |           |           | 4 6/71       | K        | 12                          | 15 LEVEL AUTO PRIORITY INTERRUPT W PUSH, POP & PUSH JUMP           |    |
| KF12-C   | SNT     | RI          |           |           | 3 9/71       | K        | 12                          | KF12-B PLUS NEW EP12 PANEL   |    |
| KF15     |         | FA          |           |           | 5 3/71       | K        | 15                          | POWER FAIL OPTION  |    |
| KFL16    |         | JLE         |           |           | 5 8/71       | K        | 16                          | 3 FLAG FLIP FLOPS M7306  |    |
| KG09-A   |         | MI          |           |           | 6            | K        | ME09-A                      | PDP9 MEMORY EXTENSION CONTROL                                      |    |
| KG09-B   |         | MI          |           |           | 5            | K        | ME09-B                      | PDP9 MEMORY EXTENSION CONTROL                                      |    |
| KG09-C   |         | MI          |           |           | 4            | K        | ME09-C                      | MEMORY EXTENSION CONTROL   |    |
| KG09-D   |         | RR          |           | TPL       | 6 9/71       | K        | 9                           | MEM EXT CONT TO 64K (NO MP09, KM09)                                |    |
| KG11-A   |         | RL          |           |           | 5 3/72       | K        | 11                          | XOR & CRC (10M 10, 10M 12, CCITT)                                  |    |
| KG8-EA   |         | RBR         |           |           | 4 5/71       | D        | 8/E                         | REDUNDANCY CHECK (VRC + LRC OR CRC) (M884)                         |    |
| KH11-A   |         | JMB         |           |           | 5 1/72       | K        | KA11, KC11                  | SYSTEM EXPANSION (LATENCY REDUCTION)                               |    |
| KI10     |         | KE          |           |           | 3 1/72       | K        | 10                          | I/C ARITHMETIC PROCESSOR   |    |
| KI10-A   |         | KE          |           |           | - 11/73      | K        | 10                          | DUMMY NUMBER FOR OLD KI10 FLOWS                                    |    |
| KI10-M   | FW      | KE          |           |           | 4 5/72       | K        | KI10                        | MEMORY BUS ADAPTER (MA10, MB10, MD10 TO KI10)                      |    |
| KI10-U   |         | KE          |           |           | - 8/71       | K        | 10                          | KI10 (W TRADE-IN OF KA10)  |    |
| KIT01-AA | RJM     | RF          |           |           | 3 5/73       | B        | ASYNC ASCII UP TO 4800 BAUD | 8 CH +/-10V A/D CONV, 5MV RESOLUTION, 115V                         |    |
| KIT01-AB | RJM     | RF          |           |           | 3 5/73       | B        | ASYNC ASCII UP TO 4800 BAUD | 8 CH +/-10V A/D CONV, 5MV RESOLUTION, 230V                         |    |
| KIT11-D  | RJM     | RF          |           |           | 3 9/74       | B        | 11                          | DMA INTERFACE W 1 UNWIRED QUAD SLOT                                |    |
| KIT11-DT | RJM     | RF          |           |           | 3 9/74       | B        | KIT11-D                     | CHECKOUT OPTION, SCBR-01 + DIAGNOSTICS                             |    |
| KIT11-F  | RJM     | RF          |           |           | 3 11/72      | B        | 11                          | BB11-F BUS INTRFC W 3 WORDS IN, 1 WORD OUT, 4 INTERRUPTS           |    |
| KIT11-H  | RJM     | RF          |           |           | 3 11/72      | B        | 11                          | BB11-H BUS INTRFC W 4 WORDS IN, 4 WORDS OUT, 4 INTERRUPTS          |    |
| KIT11-HT | RJM     | RF          |           |           | 3 7/73       | K        | KIT11-H                     | CHECKOUT OPTION, SCBR-01 + DIAGNOSTICS                             |    |
| KIT11-K  | RJM     | RF          |           |           | 3 11/72      | B        | 11                          | BB11-K BUS INTRFC W 8 WORDS IN, 8 WORDS OUT                        |    |
| KIT11-M  | RJM     | RF          |           |           | 3 11/72      | B        | 11                          | BB11-M BUS INTRFC FOR M1621, M1623, M1601, SPC EXCEPT OR11-B, DL11 |    |
| KIT8-AA  | RJM     | AC          |           |           | 2 5/74       | E        |                             | PDP8-AA MODULE SET (NO MEMORY)                                     |    |
| KIT8-AC  | RJM     | AC          |           |           | 2 5/74       | E        |                             | PDP8-AC MODULE SET (1K RAM)  |    |
| KIT8-AE  | RJM     | AC          |           |           | 2 5/74       | E        |                             | PDP8-AE MODULE SET (2K RAM)  |    |
| KIT8-AH  | RJM     | AC          |           |           | 2 5/74       | E        |                             | PDP8-AH MODULE SET (3K RAM)  |    |
| KIT8-AK  | RJM     | AC          |           |           | 2 5/74       | E        |                             | PDP8-AK MODULE SET (4K RAM)  |    |
| KIT8-BA  | RJM     | AC          |           |           | 2 5/74       | E        |                             | PDP8-BA MODULE SET (1K ROM)  |    |
| KIT8-BC  | RJM     | AC          |           |           | 2 5/74       | E        |                             | PDP8-BC MODULE SET (1K ROM, 1K RAM)                                |    |
| KIT8-BE  | RJM     | AC          |           |           | 2 5/74       | E        |                             | PDP8-BE MODULE SET (1K ROM, 2K RAM)                                |    |
| KIT8-BH  | RJM     | AC          |           |           | 2 5/74       | E        |                             | PDP8-BH MODULE SET (1K ROM, 3K RAM)                                |    |
| KIT8-CA  | RJM     | AC          |           |           | 2 5/74       | E        |                             | PDP8-CA MODULE SET (2K ROM)  |    |
| KIT8-CC  | RJM     | AC          |           |           | 2 5/74       | E        |                             | PDP8-CC MODULE SET (2K ROM, 1K RAM)                                |    |
| KIT8-CE  | RJM     | AC          |           |           | 2 5/74       | E        |                             | PDP8-CE MODULE SET (2K ROM, 2K RAM)                                |    |
| KIT8-DA  | RJM     | AC          |           |           | 2 5/74       | E        |                             | PDP8-DA MODULE SET (3K ROM)  |    |
| KIT8-DC  | RJM     | AC          |           |           | 2 5/74       | E        |                             | PDP8-DC MODULE SET (3K ROM, 1K RAM)                                |    |
| KIT8-EA  | RJM     | AC          |           |           | 2 5/74       | E        |                             | PDP8-EA MODULE SET (4K ROM)  |    |
| KIT8-FA  | RJM     | AC          |           |           | 2 5/74       | E        |                             | PDP8-FA MODULE SET (1K PROM)                                       |    |
| KJ11-A   | JA      | KGB         |           |           | 2 7/72       | K        | 11/35, 11/40                | PROGRAMMABLE STACK LIMIT REGISTER (M7237)                          |    |
| KK8-E    |         | GHL         |           |           | 5 1/72       | K        | 8/E                         | PROCESSOR FOR PDP8-E   |    |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFCR AREA | STATUS MO/YR | CATEGORY | USED ON      | DESCRIPTION  | 69 |
|----------|---------|-------------|-----------|-----------|--------------|----------|--------------|--|----|
| KL11-A   |         | JMB         |           | FS        | 6 8/72       | K        | KA11 OR DD11 | TELETYPE CONTROL, 110 BAUD (M780)                                    |    |
| KL11-B   |         | JMB         |           | FS        | 6 8/72       | K        | KA11 OR DD11 | 150 BAUD KL11-A (M780-YB)  |    |
| KL11-C   |         | JMB         |           | FS        | 6 8/72       | K        | KA11 OR DD11 | 300 BAUD KL11-A (M780-YC)  |    |
| KL11-D   |         | JMB         |           | FS        | 6 8/72       | K        | KA11 OR DD11 | 600 BAUD KL11-A (M780-YD)  |    |
| KL11-E   |         | JMB         |           | FS        | 6 8/72       | K        | KA11 OR DD11 | 1200 BAUD SEND & 110 BAUD RECEIVE KL11-A (M780-YE)                   |    |
| KL11-F   |         | JMB         |           | FS        | 6 8/72       | K        | KA11 OR DD11 | 2400 BAUD KL11-A (M780-YF)   |    |
| KL11-S   |         | JTN         |           | CSS       | 3 3/74       | D        | 11           | 307 K BAUD TEKTRONIX 4010 SERIES INTERFACE                           |    |
| KL8-EA   | JC      | RBR         |           |           | 4 6/71       | K        | 8/E          | ASYNCH DATA CONT, 110 BAUD, M8650, EIA                               |    |
| KL8-EB   | JC      | RBR         |           |           | 4 6/71       | K        | 8/E          | ASYNCH DATA CONT, 150 BAUD, M8650-YA, EIA                            |    |
| KL8-EC   | JC      | RBR         |           |           | 4 6/71       | K        | 8/E          | ASYNCH DATA CONT, 300 BAUD, M8650-YA, EIA                            |    |
| KL8-ED   | JC      | RBR         |           |           | 4 6/71       | K        | 8/E          | ASYNCH DATA CONT, 600 BAUD, M8650-YA, EIA                            |    |
| KL8-EE   | JC      | RBR         |           |           | 4 6/71       | K        | 8/E          | ASYNCH DATA CONT, 1200 BAUD, M8650-YA, EIA                           |    |
| KL8-EF   | JC      | RBR         |           |           | 4 6/71       | K        | 8/E          | ASYNCH DATA CONT, 150 BAUD REC/1200 BAUD SEND, M8650-YA, EIA         |    |
| KL8-EG   | JC      | RBR         |           |           | 4 6/71       | K        | 8/E          | ASYNCH DATA CONT, 150 BAUD REC/2400 BAUD SEND, M8650-YA, EIA         |    |
| KL8-F    | JC      | RBR         |           |           | 4 8/73       | K        | 8/E          | DOUBLE BUFFERED KL8-E  |    |
| KL8-FA   | JC      | RBR         |           |           | 4 10/71      | K        | 8/E          | DOUBLE BUFFERED KL8-EA (M8652)                                       |    |
| KL8-FB   | JC      | RBR         |           |           | 4 10/71      | K        | 8/E          | DOUBLE BUFFERED KL8-EB (M8652-YA)                                    |    |
| KL8-FC   | JC      | RBR         |           |           | 4 10/71      | K        | 8/E          | DOUBLE BUFFERED KL8-EC (M8652-YA)                                    |    |
| KL8-FD   | JC      | RBR         |           |           | 4 10/71      | K        | 8/E          | DOUBLE BUFFERED KL8-ED (M8652-YA)                                    |    |
| KL8-FE   | JC      | RBR         |           |           | 4 10/71      | K        | 8/E          | DOUBLE BUFFERED KL8-EE (M8652-YA)                                    |    |
| KL8-FF   | JC      | RBR         |           |           | 4 10/71      | K        | 8/E          | DOUBLE BUFFERED KL8-EF (M8652-YA)                                    |    |
| KL8-FG   | JC      | RBR         |           |           | 4 10/71      | K        | 8/E          | DOUBLE BUFFERED KL8-EG (M8652-YA)                                    |    |
| KL8-FH   | JC      | RBR         |           |           | 4 10/71      | K        | 8/E          | DOUBLE BUF ASYNC CONT 134.5 BAUD 7 BIT (IBM) (M8652-YB)              |    |
| KL8-FJ   | JC      | RBR         |           |           | 4 10/71      | K        | 8/E          | DOUBLE BUF ASYNC CONT 1000 BAUD (M8652-YC)                           |    |
| KL8-FK   | JC      | RBR         |           |           | 4 10/71      | K        | 8/E          | DOUBLE BUF ASYNC CONT 2400 BAUD (M8652-YA)                           |    |
| KL8-JA   | JC      | RBR         |           |           | 4 10/73      | D        | 8/E          | DBL BUF ASYNC SER CONT 110 TO 9600 BAUD, 20MA OR EIA ROM RUN (M8655) |    |
| KL8-K    | MI      | JG          |           | TPL       | 3 1/74       | D        | 8/E          | KL8-K (M8655) * BC01V-25 CABLE                                       |    |
| KL8-KA   | MI      | JG          |           | TPL       | 3 1/74       | D        | 8/E          | KL8-K W 4,435 MHZ XTAL (M8655-YA) FOR 1050 BAUD * BC01V-25           |    |
| KL8-KB   | MI      | JG          |           | TPL       | 3 1/74       | D        | 8/E          | KL8-K W 3,0735 MHZ XTAL (M8655-YB) FOR 66.6 BAUD                     |    |
| KL8-KC   | MI      | JG          |           | TPL       | 3 1/74       | D        | 8/E, H320    | KL8-K W 2,621 MHZ XTAL (M8655-YC) FOR 56.80 BAUD                     |    |
| KL8-KD   | MI      | JG          |           | TPL       | 3 1/74       | D        | 8/E, H320    | ANY KL8-E OR KL8-F   |    |
| KL8-M    | JC      | RBR         |           |           | 2 9/71       | K        |              | MODEM CONTROL FOR KL8'S  |    |
| KLJ11-A  | CA      |             |           |           | 3 6/72       | K        | KA11 OR DD11 | SYSTEM TESTED KL11-A   |    |
| KL11-A   |         | KH          |           |           | 3 1/72       | K        | KAR11, DDR11 | RUGGED KL11-A  |    |
| KL11-AA  |         | AS          |           |           | 3 2/72       | K        | 11/07        | RUGGED KL11-A (8 FT CABLE)   |    |
| KL11-B   |         | KH          |           |           | 3 1/72       | K        | KAR11, DDR11 | RUGGED KL11-B  |    |
| KL11-C   |         | KH          |           |           | 3 1/72       | K        | KAR11, DDR11 | RUGGED KL11-C  |    |
| KL11-D   |         | KH          |           |           | 3 1/72       | K        | KAR11, DDR11 | RUGGED KL11-D  |    |
| KL11-E   |         | KH          |           |           | 3 1/72       | K        | KAR11, DDR11 | RUGGED KL11-E  |    |
| KL11-F   |         | KH          |           |           | 3 1/72       | K        | KAR11, DDR11 | RUGGED KL11-F  |    |
| KL816    |         | JLE         |           |           | 3 9/72       | K        | 16/H         | LIGHT SWITCH MODULE (M7334)  |    |
| KM09-A   |         | MI          |           |           | 5            | K        | 9            | HOLD DOWN EQPT CP PANEL  |    |
| KM09-B   |         | MI          |           |           | 5            | K        | 9            | HOLD DOWN EQPT MEM PANEL   |    |
| KM09-C   |         | MI          |           |           | 5            | K        | 9            | HOLD DOWN EQPT I/O PANEL   |    |
| KM10     |         | WW          |           |           | 5            | K        | 10           | FAST ACCUMULATOR   |    |
| KM11-A   |         | JMB         |           |           | 5            | K        | KA11         | MAINTENANCE MODULE, LIGHTS & SWITCHES                                |    |
| KM14-A   |         | SZ          |           |           | 3 1/72       | K        | 14           | SEVERE ENVIRONMENT KIT/STABILIZER                                    |    |
| KM15     |         | JE          |           |           | 5            | K        | 15           | MEMORY PROTECT OPTION  |    |
| KM8-AA   | JC      | LN          |           |           | 2 5/74       | K        | 8/A          | MEMORY EXT & TIME SHARE CONT, BOOTSTRAP, POWER FAIL, RESTART         |    |
| KM8-AB   | JC      | LN          |           |           | 2 5/74       | K        | 8/A          | KM8-AA W NO BOOTSTRAP ROMS   |    |
| KM8-E    |         | LN          |           |           | 6 6/72       | K        | 8/E, 8/M     | MEMORY EXTENSION & TIME SHARE CONTROL                                |    |
| KM8-F    |         | DA          |           |           | 3 1/74       | K        | 8/E          | TIMING GENERATOR (M8330 REV E OR LATER)                              |    |
| KM80-A   |         | CA          |           |           | 5            | K        | 8            | HOLD DOWN BARS, LONG   |    |
| KM80-B   |         | CA          |           |           | 5            | K        | 8            | HOLD DOWN BARS, SHORT  |    |
| KM80-C   |         | CA          |           |           | 5            | K        | 1, 4, 8      | HOLD DOWN BARS, SHORT  |    |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFGR AREA | STATUS MO/YR | CATEGORY | USED ON                    | DESCRIPTION  |
|----------|---------|-------------|-----------|-----------|--------------|----------|----------------------------|--|
| KMP01-A  | RJM     | AC          |           |           | 2 6/74       | K        | MICRO PROCESSOR            | PREWIRED SYS UNIT(24 SLOTS) FOR M7341 SERIES MODULES             |
| KMP02-A  | RJM     | AC          |           |           | 2 6/74       | K        | MICRO PROCESSOR            | PREWIRED DBL SYS UNIT(24 SLTS)FOR M7341 SERIES MODS              |
| KMP03-A  | RJM     | AC          |           |           | 2 6/74       | K        | MICRO PROCESSOR            | PREWIRED 19 X 105 MTNG PANEL (48 SLOTS) FOR M7341 SERIES MODULES |
| KMT      |         | JLE         |           |           | 3            | B        | 8/L                        | K SERIES MODULE TESTER   |
| KNP16    |         | JLE         |           |           | 4 8/71       | K        | 16                         | NO OP MODULE M7321   |
| KOR16-A  |         | JLE         |           |           | 5 8/71       | K        | 16                         | 10 2-INPUT OR GATES M1103  |
| KOR16-B  |         | JLE         |           |           | 5 8/71       | K        | 16                         | 6 4-INPUT OR GATES M1307   |
| KP01     |         | RS          |           |           | 5            | K        | 6                          | POWER FAIL DETECT OPTION   |
| KP09-A   |         | MI          |           |           | 5            | K        | 9                          | POWER FAIL OPTION W AUTO RESTART                                 |
| KP09-C   |         | MI          |           |           | 4            | K        | 9/L                        | POWER FAIL OPTION W AUTO START                                   |
| KP10     | MR      |             |           | DAS       | 3 3/74       | K        | KA10                       | POWER FAIL & RESTART   |
| Kp11-A   |         | CMD         |           |           | 4 8/71       | K        | KC11                       | POWER FAIL & AUTO RESTART  |
| KP12     | SNT     | RI          |           |           | 5            | K        | 12                         | POWER FAIL OPTION W AUTO START                                   |
| KP15     |         | FA          |           |           | 5            | K        | 15                         | PROCESSOR AND I/O  |
| KP15-A   |         | FA          |           |           | 3            | K        | 15                         | PROC & I/O W SEP MEM BUS FOR EACH                                |
| KP70     |         | RR          |           |           | 6            | K        | 7-A                        | POWER FAIL OPTION W AUTO RESTART                                 |
| KPB-E    |         | LN          |           |           | 5 10/71      | K        | 8/E                        | POWER FAIL & AUTO RESTART  |
| KPB-I    |         | RR          |           |           | 5            | K        | 8/I                        | POWER FAIL OP  |
| KP0-L    |         | RR          |           | TPL       | 5            | K        | 8/L                        | POWER FAIL DET OP  |
| KR01     |         | RR          |           | TPL       | 5            | K        | 8                          | AUTO RESTART OPTION  |
| KR08     |         | BV          |           | CSS       | 6            | K        | 8                          | AUTO PROGRAM RECOVERY (ARO=8)                                    |
| KR09     |         | BV          |           | CSS       | 6            | K        | 9                          | AUTO PROGRAM RECOVERY (ARO=9)                                    |
| KR19     |         | BG          |           | CSS       | 6            | K        | 9, 9/L                     | KR09 WITH API  |
| KS11     |         | BMW         |           | CSS       | 2 7/71       | K        | 11/20                      | MEM PROTECT & RELOCATE   |
| KS15     | EW      | FD          |           |           | 3 9/74       | K        | 15                         | MEM MANAGEMENT & API (KM15 + KT15 + KA15 + BB15)                 |
| KSM16    |         | JLE         |           |           | 3 9/72       | K        | 16/M                       | SERVICE MODULE (M7339)   |
| KSR16    |         | JLE         |           |           | 5 8/71       | K        | 16                         | SUBROUTINE RETURN M7315  |
| KT08     |         | RL          |           |           | 6            | K        | 8                          | TIME SHARE OPTION  |
| KT09     |         | BV          |           | CSS       | 6            | K        | 9                          | TIME SHARE OPTION  |
| KT10     |         | KE          |           |           | 5            | K        | 10                         | TIME SHARING OPTION  |
| KT10-A   |         | KE          |           |           | 5            | K        | 10                         | PROTECT-RELOCATE OPTION  |
| KT11-AE  |         | BMW         |           | CSS       | 3 3/72       | K        | KT11=B                     | ASSOCIATIVE MEMORY EXPANSION                                     |
| KT11-B   |         | BMW         |           | CSS       | 3            | K        | KA11                       | PAGING OPTION (PROTECT & RELOCATE)                               |
| KT11-C   | BD      | L0H         |           |           | 4 5/73       | K        | 11/45                      | MEMORY MANAGEMENT (PROTECT & RELOCATE)                           |
| KT11-D   | JA      | KSB         |           |           | 2 7/72       | K        | 11/35, 11/40               | SEGMENTATION (PROTECT & RELOCATE)                                |
| KT12     | SNT     | RI          |           |           | 5 1/73       | K        | 12                         | TIME SHARE OPTION  |
| KT15     |         | JE          |           |           | 5            | K        | 15                         | MEMORY PROTECT-RELOCATE OPTION                                   |
| KT8-I    |         |             |           |           | 5 10/72      | K        | 8/I                        | TIME SHARE OP  |
| KTM16    |         | JLE         |           |           | 5 8/71       | K        | 16                         | BUS TERMINATOR M962  |
| KV15     |         | BM          |           | CSS       | 3 3/71       | K        | 15                         | ARBITRARY VECTOR DISPLAY CONTROL, HARDWARE ARC GEN               |
| KV8      |         | BM          |           | CSS       | 5            | K        | VS08                       | ARBITRARY VECTOR DISPLAY CONTROL                                 |
| KV8-EN   |         | BM          |           | CSS       | 3 3/71       | K        | 8 NEG                      | ARBITRARY VECTOR DISPLAY CONTROL, HARDWARE ARC GEN               |
| KV8-EP   |         | BM          |           | CSS       | 3 3/71       | K        | 8 POS                      | ARBITRARY VECTOR DISPLAY CONT, HARDWARE ARC GEN                  |
| KV8-I    |         | BM          |           | CSS       | 5            | K        | 8/I                        | ARBITRARY VECTOR DISPLAY CONTROL                                 |
| KV8-IA   |         | BM          |           |           | 6 3/74       | V        | 8/I                        | KV8-I + VT01   |
| KV8-L    |         | BM          |           | CSS       | 5            | K        | BA08                       | ARBITRARY VECTOR DISPLAY CONTROL                                 |
| KW08     |         | AB          |           |           | 5            | K        | 8, 8/S                     | REAL TIME CLOCK  |
| KW09-L   |         | MI          |           |           | 2            | K        | KD09=C                     | LINE FREQUENCY INTERVAL CLOCK                                    |
| KW11-F   | AW      |             |           |           | 4 1/72       | K        | KW11=P                     | FRONT PANEL FOR H945 IN LAB-11                                   |
| KW11-L   |         | JMB         |           | FS        | 4            | K        | KA11, KB11-A, KC11, KD11-A | LINE FREQUENCY INTERVAL CLOCK                                    |
| KW11-P   |         | BDW         |           |           | 4 12/71      | K        | DD11                       | PROGRAMMABLE INTERVAL CRYSTAL CLOCK                              |
| KW11-W   | JM      | DEB         |           |           | 2 4/73       | K        | DD11                       | WATCHDOG TIMER   |
| KW12-A   | SNT     | RI          |           |           | 5            | K        | 12                         | SUPER CLOCK  |
| KW12-B   | SNT     | RI          |           |           | 5 1/73       | K        | 12                         | SIMPLE CLOCK (R-C OSC)   |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFG AREA | STATUS MO/YR | CATEGORY | USED ON                        | DESCRIPTION   |
|----------|---------|-------------|-----------|----------|--------------|----------|--------------------------------|---|
| KW12-C   | SNT     | RI          |           |          | 5 1/73       | K        | 12                             | SIMPLE CLOCK (CRYSTAL OSC)                            |
| KW15     |         | FA          |           |          | 5 3/71       | K        | 15                             | LINE FREQ INTERVAL CLOCK                              |
| KW8-1A   |         | RR          |           | TPL      | 5            | K        | 8/I                            | LINE FREQUENCY INTERVAL CLOCK                         |
| KW8-1B   |         | RR          |           | TPL      | 5            | K        | 8/I                            | VARIABLE FREQUENCY CLOCK                              |
| KW8-1C   |         | RR          |           | TPL      | 5            | K        | 8/I                            | CRYSTAL CLOCK   |
| KW8-1D   |         | RR          |           | TPL      | 5            | K        | 8/I                            | KW8-1A WITH PRESET AND READOUT                        |
| KW8-1E   |         | RR          |           | TPL      | 5            | K        | 8/I                            | KW8-1B WITH PRESET AND READOUT                        |
| KW8-1F   |         | RR          |           | TPL      | 5            | K        | 8/I                            | KW8-1C WITH PRESET AND READOUT                        |
| KW8-1A   |         | RR          |           | TPL      | 5            | K        | BA00                           | LINE FREQUENCY INTERVAL CLOCK                         |
| KW8-1B   |         | RR          |           | TPL      | 5            | K        | BA00                           | VARIABLE FREQUENCY CLOCK                              |
| KW8-1C   |         | RR          |           | TPL      | 5            | K        | BA00                           | CRYSTAL CLOCK   |
| KW8-1D   |         | RR          |           | TPL      | 5            | K        | BA00                           | KW8-1A WITH PRESET AND READOUT                        |
| KW8-1E   |         | RR          |           | TPL      | 5            | K        | BA00                           | KW8-1B WITH PRESET AND READOUT                        |
| KW8-1F   |         | RR          |           | TPL      | 5            | K        | BA00                           | KW8-1C WITH PRESET AND READOUT                        |
| KW12     |         | LG          |           |          | 3            | K        | LINE/8                         | ONE SECOND INTERRUPT CLOCK                            |
| KWR11-L  |         | KH          |           |          | 2 4/71       | K        | KAR11                          | RUGGED KW11-L   |
| KX09-A   |         | MI          |           |          | 5            | K        | ME09-B                         | MEMORY PROTECT OPTION                                 |
| KX09-C   |         | MI          |           |          | 4            | K        | ME09-C                         | MEMORY PROTECT OPTION                                 |
| KX8-E    | JC      | LK          |           |          | 3 7/72       | K        | 8-E                            | INDEX REGISTER OPTION (M8301)                         |
| KY11-A   |         | JMB         |           |          | 4            | K        | KA11, BA11-CC, BA11-CS         | STANDARD 11/20 CONSOLE                                |
| KY11-AA  | SNT     | AM          |           |          | 3 1/73       | K        | KA11, BA11-CC, -CS             | GREEN KY11-A FOR LAB-11                               |
| KY11-B   |         | JMB         |           |          | 3 1/72       | K        | KA11-A                         | TURN KEY CONSOLE FOR 11/15 (M828)                     |
| KY11-C   |         | JMB         |           |          | 3 1/72       | K        | KC11-A                         | STANDARD 11/15 CONSOLE                                |
| KY11-D   | JA      | KSB         |           |          | 4 10/73      | K        | KD11-A                         | 11/40 PROGRAMMER & MAINTENANCE CONSOLE                |
| KY11-DJ  | RS      | FE          |           |          | 2 10/73      | K        | KD11-A                         | RED, WHITE & BLUE KY11-D FOR IPG                      |
| KY11-E   |         | KH          |           |          | 2            | K        | KAR11, BAR11                   | STANDARD 11R20 CONSOLE                                |
| KY11-F   |         | KH          |           |          | 3 1/72       | K        | KA11, KAR11                    | REMOTE 11R20 CONSOLE                                  |
| KY11-JA  | SNT     | RAA         |           |          | 5 7/73       | K        | KD11-B                         | 11/05 PROGRAMMER CONSOLE                              |
| KY11-JB  | SNT     | RAA         |           |          | 5 7/73       | K        | KD11-B                         | 11/10 PROGRAMMER CONSOLE                              |
| KY11-JC  |         | HL          |           |          | 5 7/73       | K        | VT40                           | VT40 CONSOLE  |
| KY11-JD  | SNT     | RAA         |           |          | 5 7/73       | K        | KD11-B (11/05)                 | KY11-JA + HARDWARE FOR 10,5-IN BOX                    |
| KY11-JE  | SNT     | RAA         |           |          | 5 7/73       | K        | KD11-B (11/10)                 | KY11-JB + HARDWARE FOR 10,5-IN BOX                    |
| KY11-JF  | BD      | BG          |           |          | 2 10/72      | K        | KD11-B                         | KY11-JA FOR UNICHANNEL 15                             |
| KY11-JH  | BD      | BG          |           |          | 2 10/72      | K        | KD11-B                         | KY11-JF + HARDWARE FOR 10,5-IN BOX                    |
| KY11-JJ  | RS      | FE          |           |          | 2 10/73      | K        | KD11-B                         | INDUSTRIAL PRODUCTS RED, WHITE & BLUE COLORED KY11-JA |
| KY11-K   | JA      | KSB         |           |          | 5 1/74       | K        | KD11-A (11/35)                 | 11/35 PROGRAMMER & MAINTENANCE CONSOLE                |
| KYJ11-A  |         | JMB         |           |          | 3 6/72       | K        | KA11, BA11-CC, BA11-CS (11/20) | SYSTEM TESTED KY11-A                                  |
| KYJ11-JA | SNT     | RAA         |           |          | 3 8/72       | K        | KD11-B (11/05)                 | SYSTEM TESTED KY11-JA                                 |
| LA30-PA  | EC      | AEW         |           |          | 3 2/72       | L        | MANY                           | LA30-PA, NO KEYBOARD                                  |
| LA30-PB  | EC      | AEW         |           |          | 3 2/72       | L        | MANY                           | LA30-PB, NO KEYBOARD                                  |
| LA30-PC  | EC      | AEW         |           |          | 3 2/72       | L        | MANY                           | LA30-PC, NO KEYBOARD                                  |
| LA30-PD  | EC      | AEW         |           |          | 3 2/72       | L        | MANY                           | LA30-PD, NO KEYBOARD                                  |
| LA30-PE  | EC      | AEW         |           |          | 3 2/72       | L        | MANY                           | LA30-PE, NO KEYBOARD                                  |
| LA30-PF  | EC      | AEW         |           |          | 3 2/72       | L        | MANY                           | LA30-PF, NO KEYBOARD                                  |
| LA30-PH  | EC      | AEW         |           |          | 3 2/72       | L        | MANY                           | LA30-PH, NO KEYBOARD                                  |
| LA30-PJ  | EC      | AEW         |           |          | 3 2/72       | L        | MANY                           | LA30-PJ, NO KEYBOARD                                  |
| LA30-SA  | EC      | AEW         |           |          | 3 2/72       | L        | MANY                           | LA30-SA, NO KEYBOARD                                  |
| LA30-SB  | EC      | AEW         |           |          | 3 2/72       | L        | MANY                           | LA30-SB, NO KEYBOARD                                  |
| LA30-SC  | EC      | AEW         |           |          | 3 2/72       | L        | MANY                           | LA30-SC, NO KEYBOARD                                  |
| LA30-SD  | EC      | AEW         |           |          | 3 2/72       | L        | MANY                           | LA30-SD, NO KEYBOARD                                  |
| LA30-SE  | EC      | AEW         |           |          | 3 2/72       | L        | MANY                           | LA30-SE, NO KEYBOARD                                  |
| LA30-SF  | EC      | AEW         |           |          | 3 2/72       | L        | MANY                           | LA30-SF, NO KEYBOARD                                  |
| LA30-SH  | EC      | AEW         |           |          | 3 2/72       | L        | MANY                           | LA30-SH, NO KEYBOARD                                  |



| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFGR AREA | STATUS MO/YR | CATEGORY | USED ON  | DESCRIPTION  | 63 |
|----------|---------|-------------|-----------|-----------|--------------|----------|--|--|----|
| LA30A-SJ | EC      | AEW         |           |           | 3 2/72       | L        | MANY   | LA30-SJ, NO KEYBOARD   |    |
| LA30-CA  | EC      | AEW         |           |           | 3 2/72       | L        | MANY   | LA30-SA + DF11-K (115V 60HZ 20 MA CURRENT LOOP)                      |    |
| LA30-CB  | EC      | AEW         |           |           | 3 8/72       | L        | MANY   | LA30-SB + DF11-K (230V 60HZ 20 MA CURRENT LOOP)                      |    |
| LA30-CC  | EC      | AEW         |           |           | 3 8/72       | L        | MANY   | LA30-SC + DF11-K (115V 50HZ 20 MA CURRENT LOOP)                      |    |
| LA30-CD  | EC      | AEW         |           |           | 3 2/72       | L        | MANY   | LA30-SD + DF11-K (230V 50HZ 20 MA CURRENT LOOP)                      |    |
| LA30-EA  | EC      | AEW         |           |           | 3 2/72       | L        | MANY   | LA30-SA + DF11-A (115V 60HZ EIA)                                     |    |
| LA30-EB  | EC      | AEW         |           |           | 3 8/72       | L        | MANY   | LA30-SB + DF11-A (230V 60HZ EIA)                                     |    |
| LA30-EC  | EC      | AEW         |           |           | 3 8/72       | L        | MANY   | LA30-SC + DF11-A (115V 50HZ EIA)                                     |    |
| LA30-ED  | EC      | AEW         |           |           | 3 2/72       | L        | MANY   | LA30-SD + DF11-A (230V 50HZ EIA)                                     |    |
| LA30-PA  | EC      | AEW         |           |           | 4 8/71       | L        | MANY   | DEC 30 CHAR/SEC PRINTER & KEYBOARD PARALLEL INFC 115V 60HZ           |    |
| LA30-PB  | EC      | AEW         |           |           | 4 8/71       | L        | MANY   | 230V 60HZ LA30-PA  |    |
| LA30-PC  | EC      | AEW         |           |           | 4 8/71       | L        | MANY   | 115V 50HZ LA30-PA  |    |
| LA30-PD  | EC      | AEW         |           |           | 4 8/71       | L        | MANY   | 230V 50HZ LA30-PA  |    |
| LA30-PE  | EC      | AEW         |           |           | - 8/71       | L        | MANY   | LA30-PA, NO INSTALLATION   |    |
| LA30-PF  | EC      | AEW         |           |           | - 8/71       | L        | MANY   | LA30-PB, NO INSTALLATION   |    |
| LA30-PH  | EC      | AEW         |           |           | - 8/71       | L        | MANY   | LA30-PC, NO INSTALLATION   |    |
| LA30-PJ  | EC      | AEW         |           |           | - 8/71       | L        | MANY   | LA30-PD, NO INSTALLATION   |    |
| LA30-RA  | LG      | LH          |           |           | 3 5/72       | L        | 15, 8/L  | LC8-L + LA30-PA, 115V 60HZ   |    |
| LA30-RB  | LG      | LH          |           |           | 3 5/72       | L        | 15, 8/L  | LC8-L + LA30-PD, 230V 50HZ   |    |
| LA30-SA  | EC      | AEW         |           |           | 3 2/72       | L        | MANY   | DEC 30 CHAR/SEC PRINTER & KEYBOARD SERIAL INFC 115V 60HZ NEEDS OF 11 |    |
| LA30-SB  | EC      | AEW         |           |           | 3 2/72       | L        | MANY   | 230V 60HZ LA30-SA  |    |
| LA30-SC  | EC      | AEW         |           |           | 3 2/72       | L        | MANY   | 115V 50HZ LA30-SA  |    |
| LA30-SD  | EC      | AEW         |           |           | 3 2/72       | L        | MANY   | 230V 50HZ LA30-SA  |    |
| LA30-SE  | EC      | AEW         |           |           | 3 2/72       | L        | MANY   | LA30-SA, NO INSTALLATION   |    |
| LA30-SF  | EC      | AEW         |           |           | 3 2/72       | L        | MANY   | LA30-SB, NO INSTALLATION   |    |
| LA30-SH  | EC      | AEW         |           |           | 3 2/72       | L        | MANY   | LA30-SC, NO INSTALLATION   |    |
| LA30-SJ  | EC      | AEW         |           |           | 3 2/72       | L        | MANY   | LA30-SD, NO INSTALLATION   |    |
| LA30-UA  |         | BALL        |           |           | 3 9/72       | E        | OS500 SERIES   | LA30-PA & LC11-A IN PLACE OF VT05B-AA & DL11-C                       |    |
| LA30-UB  |         | BALL        |           |           | 3 9/72       | E        | OS500 SERIES   | LA30-PD & LC11-A IN PLACE OF VT05B-AD & DL11-C                       |    |
| LA36     | EC      | CBF         |           |           | 2 8/74       | L        | MANY   | DEC 30CHAR/SEC 132COL 96CHAR PRINTR & KEYBD,SPACE FOR NUMERIC PAD    |    |
| LA36-CA  | ED      | CBF         |           |           | 2 8/74       | L        | MANY   | 20MA CURRENT LOOP LA36 W MATE=N-LOCK, 115V                           |    |
| LA36-CB  | EC      | CBF         |           |           | 2 8/74       | L        | MANY   | 20MA CURRENT LOOP LA36 W MATE=N-LOCK, 230V                           |    |
| LA36-CA  | EC      | CBF         |           |           | 2 8/74       | B        | LA36, LA180  | ACCESSORIES KIT; LA36-KB, -KC & -KD                                  |    |
| LA36-KB  | EC      | CBF         |           |           | 2 8/74       | B        | LA36, LA180  | CASTER SET   |    |
| LA36-KC  | EC      | CBF         |           |           | 2 8/74       | B        | LA36, LA180  | WORK SHELF   |    |
| LA36-KD  | EC      | CBF         |           |           | 2 8/74       | B        | LA36, LA180  | PAPER BASKET   |    |
| LAB11-AA | SNT     | AW          |           |           | 3 1/73       | E        | *  | ADVANCED PDP11 LAB SYSTEM, 115V 60HZ                                 |    |
| LAB11-AB | SNT     | AW          |           |           | 3 1/73       | E        | *  | DITTO 230V 60HZ  |    |
| LAB11-AC | SNT     | AW          |           |           | 3 1/73       | E        | *  | DITTO 115V 50HZ  |    |
| LAB11-AD | SNT     | AW          |           |           | 3 1/73       | E        | *  | DITTO 230V 50HZ  |    |
| LAB11-BA | SNT     | AW          |           |           | 3 4/72       | E        | *  | PDP11/21 LAB SYSTEM W LA30-PA, 115V 60HZ                             |    |
| LAB11-BB | SNT     | AW          |           |           | 3 4/72       | E        | *  | PDP11/21 LAB SYSTEM W LA30-PB, 230V 60HZ                             |    |
| LAB11-BC | SNT     | AW          |           |           | 3 4/72       | E        | *  | PDP11/21 LAB SYSTEM W LA30-PC, 115V 50HZ                             |    |
| LAB11-BD | SNT     | AW          |           |           | 3 4/72       | E        | *  | PDP11/21 LAB SYSTEM W LA30-PD, 230V 50HZ                             |    |
| LAB8E-05 | SNT     | AW          |           |           | 3 6/71       | E        | *  | BASIC PDP8/E LAB SYSTEM  |    |
| LAB8E-15 | SNT     | AW          |           |           | 3 6/71       | E        | *  | ADVANCED PDP8/E LAB SYSTEM   |    |
| LAB8E-BA | AW      | ERK         |           |           | 3 12/73      | E        | PDP8E=AE, LT33-DD, ADB-EA, AM8-EA, DK8-ES, VCB-E, H945-AB, H960-BB, 115V60HZ |  |    |
| LAN8E-BB | AW      | ERK         |           |           | 3 12/73      | E        | PDP8E=AF, LT33-DD, ADB-EA, AM8-EC, DK8-ES, VCB-E, H945-AB, H960-BB, 230V50HZ |  |    |
| LAR30-PA | EC      |             |           |           | 3 10/71      | L        | 11R20  | LA30-PA W MIL CONNECTOR  |    |
| LAR30-PB | EC      |             |           |           | 3 10/71      | L        | 11R20  | LA30-PB W MIL CONNECTOR  |    |
| LAR30-PC | EC      |             |           |           | 3 10/71      | L        | 11R20  | LA30-PC W MIL CONNECTOR  |    |
| LAR30-PD | EC      |             |           |           | 3 10/71      | L        | 11R20  | LA30-PD W MIL CONNECTOR  |    |
| LAS30-EA | BH      | GL          |           | SSCAN     | 3 1/73       | L        | *  | LA30-EA W OPTIONAL LEFT MARGIN AT COLUMN 54                          |    |
| LC11-A   |         | JMB         |           | FS        | 3 1/72       | K        | KA11 DR DD11   | PARALLEL CCNT FOR LA30-P   |    |
| LC8-E    |         | JK          |           |           | 3 1/72       | L        | 8/E  | PARALLEL CCNT FOR LA30-P   |    |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY | USED ON                                    | DESCRIPTION  | 64 |
|----------|---------|-------------|-----------|-----------|--------------|----------|--|--|----|
| LCB-L    |         | JDL         |           | TPL       | 3 1/72       | L        | 8/L, 15                                    | PARALLEL CONT FOR LA30-P                                 |    |
| LCR11-A  |         | JFB         |           |           | 2 10/71      | L        | KAR11, DDR11                               | PARALLEL CONT FOR LA30-P                                 |    |
| LCSB-A   | JH      | ABW         |           | CSS       | 2 7/74       | L        | 8/E  | INTERFACE FOR DIABLO HYTYPE 1 MODEL 1200 PRINTER (M8359) |    |
| LEB-C    | JC      | LN          |           |           | 3 9/74       | L        | 8/E  | LINE PRINTER CONTROL (M841)                              |    |
| LEB-FA   |         | LN          |           |           | 4            | L        | 8/E  | LP01-FA & CONT M841                                      |    |
| LEB-FB   |         | LN          |           |           | 4            | L        | 8/E  | LP01-FB & CONT M841                                      |    |
| LEB-HA   |         | LN          |           |           | 4            | L        | 8/E  | LP01-HA & CONT M841                                      |    |
| LEB-HB   |         | LN          |           |           | 4            | L        | 8/E  | LP01-HB & CONT M841                                      |    |
| LEB-JA   |         | LN          |           |           | 4            | L        | 8/E  | LP02-JA & CONT M841                                      |    |
| LEB-JB   |         | LN          |           |           | 4            | L        | 8/E  | LP02-JB & CONT M841                                      |    |
| LEB-KA   |         | LN          |           |           | 4            | L        | 8/E  | LP02-KA & CONT M841                                      |    |
| LEB-KB   |         | LN          |           |           | 4            | L        | 8/E  | LP02-KB & CONT M841                                      |    |
| LEB-MA   | AP      | SPRY        |           | CSS       | 3 2/72       | L        | 8/E  | LP03-MA & CONT M841                                      |    |
| LEB-MB   | AP      | SPRY        |           | CSS       | 3 2/72       | L        | 8/E  | LP03-MB & M841 CONT                                      |    |
| LEB-QA   | AP      | SPRY        |           | CSS       | 3 2/72       | L        | 8/E  | LP03-QA & M841 CONT                                      |    |
| LEB-QB   | AP      | SPRY        |           | CSS       | 3 2/72       | L        | 8/E  | LP03-QB & M841 CONT                                      |    |
| LEB-RA   | AP      | SPRY        |           | CSS       | 3 2/72       | L        | 8/E  | LP04-RA & M841 CONT                                      |    |
| LEB-RB   | AP      | SPRY        |           | CSS       | 3 2/72       | L        | 8/E  | LP04-RB & M841 CONT                                      |    |
| LEB-SA   | AP      | SPRY        |           | CSS       | 3 2/72       | L        | 8/E  | LP04-SA & M841 CONT                                      |    |
| LEB-SB   | AP      | SPRY        |           | CSS       | 3 2/72       | L        | 8/E  | LP04-SB & M841 CONT                                      |    |
| LEB-VA   | JC      | LN          |           |           | 3 8/74       | L        | 8/E  | LP05-VA & M841 CONT                                      |    |
| LEB-VB   | JC      | LN          |           |           | 3 8/74       | L        | 8/E  | LP05-VB & M841 CONT                                      |    |
| LEB-VC   | JC      | LN          |           |           | 3 8/74       | L        | 8/E  | LP05-VC & M841 CONT                                      |    |
| LEB-VD   | JC      | LN          |           |           | 3 8/74       | L        | 8/E  | LP05-VD & M841 CONT                                      |    |
| LEB-VE   | JC      | LN          |           | CSS       | 3 8/74       | L        | 8/E  | LP05-VE & M841 CONT                                      |    |
| LEB-VF   | JC      | LN          |           | CSS       | 3 8/74       | L        | 8/E  | LP05-VF & M841 CONT                                      |    |
| LEB-VH   | JC      | LN          |           | CSS       | 3 8/74       | L        | 8/E  | LP05-VH & M841 CONT                                      |    |
| LEB-VJ   | JC      | LN          |           | CSS       | 3 8/74       | L        | 8/E  | LP05-VJ & M841 CONT                                      |    |
| LEB-WA   | JC      | LN          |           |           | 3 8/74       | L        | 8/E  | LP05-WA & M841 CONT                                      |    |
| LEB-WB   | JC      | LN          |           |           | 3 8/74       | L        | 8/E  | LP05-WB & M841 CONT                                      |    |
| LEB-WC   | JC      | LN          |           |           | 3 8/74       | L        | 8/E  | LP05-WC & M841 CONT                                      |    |
| LEB-WD   | JC      | LN          |           |           | 3 8/74       | L        | 8/E  | LP05-WD & M841 CONT                                      |    |
| LEB-WE   | JC      | LN          |           | CSS       | 3 8/74       | L        | 8/E  | LP05-WE & M841 CONT                                      |    |
| LEB-WF   | JC      | LN          |           | CSS       | 3 8/74       | L        | 8/E  | LP05-WF & M841 CONT                                      |    |
| LEB-WH   | JC      | LN          |           | CSS       | 3 8/74       | L        | 8/E  | LP05-WH & M841 CONT                                      |    |
| LEB-WJ   | JC      | LN          |           | CSS       | 3 8/74       | L        | 8/E  | LP05-WJ & M841 CONT                                      |    |
| LINC     |         | MI          |           |           | 6            | E        |  | CLASSICAL LINC   |    |
| LINC8    |         | MI          |           |           | 6 3/71       | E        |  | LINC + PDP8 FUNCTIONS                                    |    |
| LK01     | EC      | PN          |           |           | 6 4/74       | L        | LA30, VT05, LK35                           | KEYBOARD (54-09945)                                      |    |
| LK01-R   | EC      | PN          |           |           | 4 4/74       | L        | LA30, VT05, LK35                           | LK01 REPLACEMENT   |    |
| LK02     | EC      | PN          |           | WF        | 4 8/74       | L        | LA30                                       | DEC STANDARD ENCODED KEYBOARD                            |    |
| LK03     | EC      | PN          |           | WF        | 4 8/74       | L        | LA30                                       | 11 KEY NUMERIC PAD FOR LK02 KEYBOARD                     |    |
| LK35     |         | LH          |           |           | 5 3/71       | L        | VT04                                       | LK01 KEYBOARD + VT04 MTNG HARDWARE                       |    |
| LK37     |         | LH          |           |           | 2 12/71      | L        | VT07                                       | REMOTE KEYBOARD (LK35 IN A BOX)                          |    |
| LP01-FA  | EC      | AEW         |           |           | 4            | L        | LEB-FA LR08-FA -FC LP11-FA LP12-FA LP15-FA | 356LPM 80 COL 64CH DA PR 2310 60HZ                       |    |
| LP01-FB  | EC      | AEW         |           |           | 4            | L        | LEB-FB LR08-FB -FD LP11-FB LP12-FB LP15-FB | 356LPM 80 COL 64CH DA PR 2310 50HZ                       |    |
| LP01-HA  | EC      | AEW         |           |           | 4            | L        | LEB-HA, LP08-HA, -HC, LP11-HA, LP12-HA     | 253LPM 80 COL 96 CH DA PR 2310 60HZ                      |    |
| LP01-HB  | EC      | AEW         |           |           | 4            | L        | LEB-HB, LP08-HB, -HD, LP11-HB, LP12-HB     | 253LPM 80 COL 96 CH DA PR 2310 50HZ                      |    |
| LP02-JA  | EC      | AEW         |           |           | 4            | L        | LEB-JA, LP08-JA, -JC, LP11-JA, LP12-JA     | 245LPM 132COL 64 CH DA PR 2410 60HZ                      |    |
| LP02-JB  | EC      | AEW         |           |           | 4            | L        | LEB-JB, LP08-JB, -JD, LP11-JB, LP12-JB     | 245LPM 132COL 64 CH DA PR 2410 50HZ                      |    |
| LP02-KA  | EC      | AEW         |           |           | 4            | L        | LEB-KA, LP08-KA, -KC, LP11-KA, LP12-KA     | 173LPM 132COL 96CH DA PR 2410 60HZ                       |    |
| LP02-KB  | EC      | AEW         |           |           | 4            | L        | LEB-KB, LP08-KB, -KD, LP11-KB, LP12-KB     | 173LPM 132COL 96CH DA PR 2410 50HZ                       |    |
| LP03-MA  | FA      |             |           | CSS       | 3 2/72       | L        | LEB-MA, LP08-MA, -MC, LP11-MA              | 132 COL 64 CHAR DA PR 2440 700 LPM 60HZ                  |    |
| LP03-MB  | FA      |             |           | CSS       | 3 2/72       | L        | LEB-MB, LP08-MB, -MD, LP11-MB              | 132 COL 64 CHAR DA PR 2440 700 LPM 50HZ                  |    |
| LP03-QA  | FA      |             |           | CSS       | 3 2/72       | L        | LEB-QA, LP08-QA, -QC, LP11-QA              | 132 COL 96 CHAR DA PR 2440 460 LPM 60HZ                  |    |

| MODEL NO | ENG MOR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY | USED ON                       | DESCRIPTION                                      | 65 |
|----------|---------|-------------|-----------|-----------|--------------|----------|-------------------------------|--|----|
| LP03-QB  |         | FA          |           | CSS       | 3 2/72 L     |          | LE8-QB, LP08-QB, -QD, LP11-QB | 132 COL 96 CHAR DA PR 2440 460 LPM 50HZ          |    |
| LP04-RA  | EC      | AEW         |           |           | 3 2/72 L     |          | LE8-RA, LP08-RA, -RC, LP11-RA | SCI 132 COL 64 CHAR DA PR 2470 1250 LPM 60HZ     |    |
| LP04-RB  | EC      | AEW         |           |           | 3 2/72 L     |          | LE8-RB, LP08-RB, -RD, LP11-RB | SCI 132 COL 64 CHAR DA PR 2470 1250 LPM 50HZ     |    |
| LP04-RE  | EC      | AEW         |           |           | 3 8/73 L     |          | LP11-RE                       | EDP 132 COL 64 CHAR DA PR 2470 1250 LPM 60HZ     |    |
| LP04-RF  | EC      | AEW         |           |           | 3 8/73 L     |          | LP11-RF                       | EDP 132 COL 64 CHAR DA PR 2470 1250 LPM 50HZ     |    |
| LP04-SA  | EC      | AEW         |           |           | 3 2/72 L     |          | LE8-SA, LP08-SA, -SC, LP11-SA | SCI 132 COL 96 CHAR DA PR 2470 925 LPM 60HZ      |    |
| LP04-SB  | EC      | AEW         |           |           | 3 2/72 L     |          | LE8-SB, LP08-SB, -SD, LP11-SB | SCI 132 COL 96 CHAR DA PR 2470 925 LPM 50HZ      |    |
| LP04-SE  | EC      | AEW         |           |           | 3 8/73 L     |          | LP11-SE                       | EDP 132 COL 96 CHAR DA PR 2470 925 LPM 60HZ      |    |
| LP04-SF  | EC      | AEW         |           |           | 3 8/73 L     |          | LP11-SF                       | EDP 132 COL 96 CHAR DA PR 2470 925 LPM 50HZ      |    |
| LP05-VA  | EC      | AEW         |           |           | 3 5/74 L     |          | LP08-N, -P, LP11, LP20        | EDP 132 COL 64 CHAR PRNTR 300 LPM, 115V 60HZ     |    |
| LP05-VB  | EC      | AEW         |           |           | 3 5/74 L     |          | LP08, LP11, LP20              | EDP 132 COL 64 CHAR PRNTR 300 LPM, 230V 60HZ     |    |
| LP05-VC  | EC      | AEW         |           |           | 3 5/74 L     |          | LP08, LP11, LP20              | EDP 132 COL 64 CHAR PRNTR 300 LPM, 115V 50HZ     |    |
| LP05-VD  | EC      | AEW         |           |           | 3 5/74 L     |          | LP08, LP11, LP20              | EDP 132 COL 64 CHAR PRNTR 300 LPM, 230V 50HZ     |    |
| LP05-VE  | EC      | AEW         |           |           | 3 5/74 L     |          | LP08-N, -P, LP11, LP20        | SCI 132 COL 64 CHAR PRNTR 300 LPM, 115V 60HZ     |    |
| LP05-VF  | EC      | AEW         |           |           | 3 5/74 L     |          | LP08, LP11, LP20              | SCI 132 COL 64 CHAR PRNTR 300 LPM, 230V 60HZ     |    |
| LP05-VH  | EC      | AEW         |           |           | 3 5/74 L     |          | LP08, LP11, LP20              | SCI 132 COL 64 CHAR PRNTR 300 LPM, 115V 50HZ     |    |
| LP05-VJ  | EC      | AEW         |           |           | 3 5/74 L     |          | LP08, LP11, LP20              | SCI 132 COL 64 CHAR PRNTR 300 LPM, 230V 50HZ     |    |
| LP05-VK  | EC      | AEW         |           |           | 3 5/74 L     |          | LP20, M7931                   | EDP 132 COL 64 CHAR PRNTR 300 LPM VFU, 115V 60HZ |    |
| LP05-VL  | EC      | AEW         |           |           | 3 5/74 L     |          | LP20, M7931                   | EDP 132 COL 64 CHAR PRNTR 300 LPM VFU, 230V 60HZ |    |
| LP05-VM  | EC      | AEW         |           |           | 3 5/74 L     |          | LP20, M7931                   | EDP 132 COL 64 CHAR PRNTR 300 LPM VFU, 115V 50HZ |    |
| LP05-VN  | EC      | AEW         |           |           | 3 5/74 L     |          | LP20, M7931                   | EDP 132 COL 64 CHAR PRNTR 300 LPM VFU, 230V 50HZ |    |
| LP05-VP  | EC      | AEW         |           |           | 3 5/74 L     |          | LP20, M7931                   | SCI 132 COL 64 CHAR PRNTR 300 LPM VFU, 115V 60HZ |    |
| LP05-VR  | EC      | AEW         |           |           | 3 5/74 L     |          | LP20, M7931                   | SCI 132 COL 64 CHAR PRNTR 300 LPM VFU, 230V 60HZ |    |
| LP05-VS  | EC      | AEW         |           |           | 3 5/74 L     |          | LP20, M7931                   | SCI 132 COL 64 CHAR PRNTR 300 LPM VFU, 115V 50HZ |    |
| LP05-VT  | EC      | AEW         |           |           | 3 5/74 L     |          | LP20, M7931                   | SCI 132 COL 64 CHAR PRNTR 300 LPM VFU, 230V 50HZ |    |
| LP05-VY  | EC      | AEW         |           |           | 3 5/74 L     |          | LP05-VA, -VE, -VK, -VM        | 64 CHAR EDP DRUM                                 |    |
| LP05-VZ  | EC      | AEW         |           |           | 3 5/74 L     |          | LP05-VA, -VE, -VK, -VM        | 64 CHAR SCI DRUM                                 |    |
| LP05-WA  | EC      | AEW         |           |           | 3 5/74 L     |          | LP08-N, -P, LP11, LP20        | EDP 132 COL 96 CHAR PRNTR 230 LPM, 115V 60HZ     |    |
| LP05-WB  | EC      | AEW         |           |           | 3 5/74 L     |          | LP08, LP11, LP20              | EDP 132 COL 96 CHAR PRNTR 230 LPM, 230V 60HZ     |    |
| LP05-WC  | EC      | AEW         |           |           | 3 5/74 L     |          | LP08, LP11, LP20              | EDP 132 COL 96 CHAR PRNTR 230 LPM, 115V 50HZ     |    |
| LP05-WD  | EC      | AEW         |           |           | 3 5/74 L     |          | LP08, LP11, LP20              | EDP 132 COL 96 CHAR PRNTR 230 LPM, 230V 50HZ     |    |
| LP05-WE  | EC      | AEW         |           |           | 3 5/74 L     |          | LP08-N, -P, LP11, LP20        | SCI 132 COL 96 CHAR PRNTR 230 LPM, 115V 60HZ     |    |
| LP05-WF  | EC      | AEW         |           |           | 3 5/74 L     |          | LP08, LP11, LP20              | SCI 132 COL 96 CHAR PRNTR 230 LPM, 230V 60HZ     |    |
| LP05-WH  | EC      | AEW         |           |           | 3 5/74 L     |          | LP08, LP11, LP20              | SCI 132 COL 96 CHAR PRNTR 230 LPM, 115V 50HZ     |    |
| LP05-WJ  | EC      | AEW         |           |           | 3 5/74 L     |          | LP08, LP11, LP20              | SCI 132 COL 96 CHAR PRNTR 230 LPM, 230V 50HZ     |    |
| LP05-WK  | EC      | AEW         |           |           | 3 5/74 L     |          | LP20                          | EDP 132 COL 96 CHAR PRNTR 230 LPM VFU, 115V 60HZ |    |
| LP05-WL  | EC      | AEW         |           |           | 3 5/74 L     |          | LP20                          | EDP 132 COL 96 CHAR PRNTR 230 LPM VFU, 230V 60HZ |    |
| LP05-WM  | EC      | AEW         |           |           | 3 5/74 L     |          | LP20                          | EDP 132 COL 96 CHAR PRNTR 230 LPM VFU, 115V 50HZ |    |
| LP05-WN  | EC      | AEW         |           |           | 3 5/74 L     |          | LP20                          | EDP 132 COL 96 CHAR PRNTR 230 LPM VFU, 230V 50HZ |    |
| LP05-WP  | EC      | AEW         |           |           | 3 5/74 L     |          | LP20                          | SCI 132 COL 96 CHAR PRNTR 230 LPM VFU, 115V 60HZ |    |
| LP05-WR  | EC      | AEW         |           |           | 3 5/74 L     |          | LP20                          | SCI 132 COL 96 CHAR PRNTR 230 LPM VFU, 230V 60HZ |    |
| LP05-WS  | EC      | AEW         |           |           | 3 5/74 L     |          | LP20                          | SCI 132 COL 96 CHAR PRNTR 230 LPM VFU, 115V 50HZ |    |
| LP05-WT  | EC      | AEW         |           |           | 3 5/74 L     |          | LP20                          | SCI 132 COL 96 CHAR PRNTR 230 LPM VFU, 230V 50HZ |    |
| LP05-WY  | EC      | AEW         |           |           | 3 5/74 L     |          | LP05-WA, -WE, -WK, -WM        | 96 CHAR EDP DRUM                                 |    |
| LP05-WZ  | EC      | AEW         |           |           | 3 5/74 L     |          | LP05-WA, -WE, -WK, -WM        | 96 CHAR SCI DRUM                                 |    |
| LP08-FA  | MI      | ER          |           | TPL       | 4 L          |          | 8 POS                         | LP01-FA & LP08-P CONT                            |    |
| LP08-FB  | MI      | ER          |           | TPL       | 4 L          |          | 8 POS                         | LP01-FB & LP08-P CONT                            |    |
| LP08-FC  | MI      | ER          |           | TPL       | 4 L          |          | 8 NEG                         | LP01-FA & LP08-N CONT                            |    |
| LP08-FD  | MI      | ER          |           | TPL       | 4 L          |          | 8 NEG                         | LP01-FB & LP08-N CONT                            |    |
| LP08-HA  | MI      | ER          |           | TPL       | 4 L          |          | 8 POS                         | LP01-HA & LP08-P CONT                            |    |
| LP08-HB  | MI      | ER          |           | TPL       | 4 L          |          | 8 POS                         | LP01-HB & LP08-P CONT                            |    |
| LP08-HC  | MI      | ER          |           | TPL       | 4 L          |          | 8 NEG                         | LP01-HA & LP08-N CONT                            |    |
| LP08-HD  | MI      | ER          |           | TPL       | 4 L          |          | 8 NEG                         | LP01-HB & LP08-N CONT                            |    |
| LP08-JA  | MI      | ER          |           | TPL       | 4 L          |          | 8 POS                         | LP02-JA & LP08-P CONT                            |    |
| LP08-JB  | MI      | ER          |           | TPL       | 4 L          |          | 8 POS                         | LP02-JB & LP08-P CONT                            |    |

| MODEL<br>NO | ENG<br>MGR | DESIGN<br>ENGR | PROD<br>ENGR | MFG<br>AREA | STATUS<br>MO/YR | CATEGORY | USED ON | DESCRIPTION  |
|-------------|------------|----------------|--------------|-------------|-----------------|----------|---------|--|
| LP08-JC     | MI         | ER             |              | TPL         | 4               | L        | 8 NEG   | LP02-JA & LP08=N CONT  |
| LP08-JD     | MI         | ER             |              | TPL         | 4               | L        | 8 NEG   | LP02-JB & LP08=N CONT  |
| LP08-KA     | MI         | ER             |              | TPL         | 4               | L        | 8 POS   | LP02-KA & LP08=P CONT  |
| LP08-KB     | MI         | ER             |              | TPL         | 4               | L        | 8 POS   | LP02-KB & LP08=P CONT  |
| LP08-KC     | MI         | ER             |              | TPL         | 4               | L        | 8 NEG   | LP02-KA & LP08=N CONT  |
| LP08-KD     | MI         | ER             |              | TPL         | 4               | L        | 8 NEG   | LP02-KB & LP08=N CONT  |
| LP08-LA     |            | AW             |              |             | 6               | 6/73 L   | 8 POS   | WHITE LP02-JA W VFU & LP08-PF CONT 60HZ                          |
| LP08-LB     |            | AW             |              |             | 6               | 6/73 L   | 8 POS   | WHITE LP02-JB W VFU & LP08-PF CONT 50HZ                          |
| LP08-LC     |            | AW             |              |             | 6               | 6/73 L   | 8 NEG   | WHITE LP02-JA W VFU & LP08-NF CONT 60HZ                          |
| LP08-LD     |            | AW             |              |             | 6               | 6/73 L   | 8 NEG   | WHITE LP02-JB W VFU & LP08-NF CONT 50HZ                          |
| LP08-MA     | JEH        | FA             |              | CSS         | 3               | 2/72 L   | 8 POS   | LP03-MA & LP08=P CONT  |
| LP08-MB     | JEH        | FA             |              | CSS         | 3               | 2/72 L   | 8 POS   | LP03-MB & LP08=P CONT  |
| LP08-MC     | JEH        | FA             |              | CSS         | 3               | 2/72 L   | 8 NEG   | LP03-MA & LP08=N CONT  |
| LP08-MD     | JEH        | FA             |              | CSS         | 3               | 2/72 L   | 8 NEG   | LP03-MB & LP08=N CONT  |
| LP08-N      |            | MI             |              | TPL         | 4               | 6/71 L   | 8 NEG   | CONTROL FOR LP01 & LP02  |
| LP08-NF     |            | AW             |              |             | 6               | 6/73 L   | 8 NEG   | LP08-N W FORM FEED   |
| LP08N-VA    | MI         | ER             |              | TPL         | 3               | 5/74 L   | 8 NEG   | LP05-VA & LP08=N CONT  |
| LP08N-VE    | MI         | ER             |              | TPL         | 3               | 5/74 L   | 8 NEG   | LP05-VE & LP08=N CONT  |
| LP08N-WA    | MI         | ER             |              | TPL         | 3               | 5/74 L   | 8 NEG   | LP05-WA & LP08=N CONT  |
| LP08N-WE    | MI         | ER             |              | TPL         | 3               | 5/74 L   | 8 NEG   | LP05-WE & LP08=N CONT  |
| LP08-P      |            | MI             |              | TPL         | 4               | 6/71 L   | 8 POS   | CONTROL FOR LP01 & LP02  |
| LP08-PF     |            | AW             |              |             | 6               | 6/73 L   | 8 POS   | LP08-P WITH FORM FEED  |
| LP08P-VA    | MI         | ER             |              | TPL         | 3               | 5/74 L   | 8 POS   | LP05-VA & LP08=P CONT  |
| LP08P-VE    | MI         | ER             |              | TPL         | 3               | 5/74 L   | 8 POS   | LP05-VE & LP08=P CONT  |
| LP08P-WA    | MI         | ER             |              | TPL         | 3               | 5/74 L   | 8 POS   | LP05-WA & LP08=P CONT  |
| LP08P-WE    | MI         | ER             |              | TPL         | 3               | 5/74 L   | 8 POS   | LP05-WE & LP08=P CONT  |
| LP08-QA     | JEH        | FA             |              | CSS         | 3               | 2/72 L   | 8 POS   | LP03-QA & LP08=P CONT  |
| LP08-QB     | JEH        | FA             |              | CSS         | 3               | 2/72 L   | 8 POS   | LP03-QB & LP08=P CONT  |
| LP08-QC     | JEH        | FA             |              | CSS         | 3               | 2/72 L   | 8 NEG   | LP03-QA & LP08=N CONT  |
| LP08-QD     | JEH        | FA             |              | CSS         | 3               | 2/72 L   | 8 NEG   | LP03-QB & LP08=N CONT  |
| LP08-RA     | JEH        | LO             |              | CSS         | 3               | 2/72 L   | 8 POS   | LP04-RA & LP08=P CONT  |
| LP08-RB     | JEH        | LO             |              | CSS         | 3               | 2/72 L   | 8 POS   | LP04-RB & LP08=P CONT  |
| LP08-RC     | JEH        | LO             |              | CSS         | 3               | 2/72 L   | 8 NEG   | LP04-RA & LP08=N CONT  |
| LP08-RD     | JEH        | LO             |              | CSS         | 3               | 2/72 L   | 8 NEG   | LP04-RB & LP08=N CONT  |
| LP08-SA     | JEH        | LO             |              | CSS         | 3               | 2/72 L   | 8 POS   | LP04-SA & LP08=P CONT  |
| LP08-SB     | JEH        | LO             |              | CSS         | 3               | 2/72 L   | 8 POS   | LP04-SB & LP08=P CONT  |
| LP08-SC     | JEH        | LO             |              | CSS         | 3               | 2/72 L   | 8 NEG   | LP04-SA & LP08=N CONT  |
| LP08-SD     | JEH        | LO             |              | CSS         | 3               | 2/72 L   | 8 NEG   | LP04-SB & LP08=N CONT  |
| LP09-FC     |            | MI             |              | TPL         | 3               | L        | 9       | LP01-FA & CONT   |
| LP09-FD     |            | MI             |              | TPL         | 3               | L        | 9       | LP01-FB & CONT   |
| LP09-HC     |            | MI             |              | TPL         | 3               | L        | 9       | LP01-HA & CONT   |
| LP09-HD     |            | MI             |              | TPL         | 3               | L        | 9       | LP01-HB & CONT   |
| LP09-JC     |            | MI             |              | TPL         | 3               | L        | 9       | LP02-JA & CONT   |
| LP09-JD     |            | MI             |              | TPL         | 3               | L        | 9       | LP02-JB & CONT   |
| LP09-KC     |            | MI             |              | TPL         | 3               | L        | 9       | LP02-KA & CONT   |
| LP09-KD     |            | MI             |              | TPL         | 3               | L        | 9       | LP02-KB & CONT   |
| LP10-AA     |            | KE             |              |             | 6               | 5/72 L   | BA10    | 300 LPM 64 CHAR MDS4000 & CONT 60 HZ                             |
| LP10-AB     |            | KE             |              |             | 6               | 5/72 L   | BA10    | 300 LPM 64 CHAR MDS4000 & CONT 50 HZ                             |
| LP10-CA     |            | KE             |              |             | 6               | 10/72 L  | BA10    | 1000 LPM 64 CHAR MDS5000 & CONT 60 HZ                            |
| LP10-CB     |            | KE             |              |             | 6               | 10/72 L  | BA10    | 1000 LPM 64 CHAR MDS5000 & CONT 50 HZ                            |
| LP10-DA     |            | KE             |              |             | 5               | L        | BA10    | 600 LPM 96 CHAR MDS5000 & CONT 60 HZ                             |
| LP10-DB     |            | KE             |              |             | 5               | L        | BA10    | 600 LPM 96 CHAR MDS5000 & CONT 50 HZ                             |
| LP10-EA     |            | KE             |              |             | 5               | L        | BA10    | 500 LPM 132 CHAR MDS5000 & CONT 60 HZ                            |
| LP10-EB     |            | KE             |              |             | 5               | L        | BA10    | 500 LPM 132 CHAR MDS5000 & CONT 50 HZ                            |
| LP10-FA     | FW         | DA0            |              |             | 4               | 4/74 L   | BA10    | 132COL 64CH EDP DA PR 2470 1250 LPM VFU STAT/C QUI/CKLATCH, 60HZ |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY               | USED ON               | DESCRIPTION                               | 67 |
|----------|---------|-------------|-----------|-----------|--------------|------------------------|-----------------------|---|----|
| LP10-FB  | FW      | DAO         |           |           | 4 4/74 L     | BA10                   | 132COL 64CH EDP DA PR | 2470 1250 LPM VFU STATIC QUICKLATCH, 50HZ |    |
| LP10-FC  | FW      | DAO         |           |           | 4 4/74 L     | BA10                   | 132COL 64CH SCI DA PR | 2470 1250 LPM VFU STATIC QUICKLATCH, 60HZ |    |
| LP10-FD  | FW      | DAO         |           |           | 4 4/74 L     | BA10                   | 132COL 64CH SCI DA PR | 2470 1250 LPM VFU STATIC QUICKLATCH, 50HZ |    |
| LP10-FE  | FW      | DAO         |           |           | 4 4/74 L     | LP10-FA, -FB, -FC, -FD |                       | 64 CHAR EDP QUICK CHANGE DRUM             |    |
| LP10-FF  | FW      | DAO         |           |           | 4 4/74 L     | LP10-FA, -FB, -FC, -FD |                       | 64 CHAR SCI QUICK CHANGE DRUM             |    |
| LP10-HA  | FW      | DAO         |           |           | 4 4/74 L     | BA10                   | 132COL 96CH EDP DA PR | 2470 925 LPM VFU STATIC QUICKLATCH, 60HZ  |    |
| LP10-HB  | FW      | DAO         |           |           | 4 4/74 L     | BA10                   | 132COL 96CH EDP DA PR | 2470 925 LPM VFU STATIC QUICKLATCH, 50HZ  |    |
| LP10-HC  | FW      | DAO         |           |           | 4 4/74 L     | BA10                   | 132COL 96CH SCI DA PR | 2470 925 LPM VFU STATIC QUICKLATCH, 60HZ  |    |
| LP10-HD  | FW      | DAO         |           |           | 4 4/74 L     | BA10                   | 132COL 96CH SCI DA PR | 2470 925 LPM VFU STATIC QUICKLATCH, 50HZ  |    |
| LP10-HE  | FW      | DAO         |           |           | 4 4/74 L     | LP10-HA, -HB, -HC, -HD |                       | 96 CHAR EDP QUICK CHANGE DRUM             |    |
| LP10-HF  | FW      | DAO         |           |           | 4 4/74 L     | LP10-HA, -HB, -HC, -HD |                       | 96 CHAR SCI QUICK CHANGE DRUM             |    |
| LP11     | BD      | LC          |           |           | 5 7/71 L     | DD11                   |                       | LINE PRINTER CONTROL MODULE & CABLE KIT   |    |
| LP11-FA  | BD      | LC          |           |           | 5 7/71 L     | DD11                   |                       | LP01-FA & LP11 CONT                       |    |
| LP11-FB  | BD      | LC          |           |           | 5 7/71 L     | DD11                   |                       | LP01-FB & LP11 CONT                       |    |
| LP11-HA  | BD      | LC          |           |           | 5 7/71 L     | DD11                   |                       | LP01-HA & LP11 CONT                       |    |
| LP11-HB  | BD      | LC          |           |           | 5 7/71 L     | DD11                   |                       | LP01-HB & LP11 CONT                       |    |
| LP11-JA  | BD      | LC          |           |           | 5 7/71 L     | DD11                   |                       | LP02-JA & LP11 CONT                       |    |
| LP11-JB  | BD      | LC          |           |           | 5 7/71 L     | DD11                   |                       | LP02-JB & LP11 CONT                       |    |
| LP11-KA  | BD      | LC          |           |           | 5 7/71 L     | DD11                   |                       | LP02-KA & LP11 CONT                       |    |
| LP11-KB  | BD      | LC          |           |           | 5 7/71 L     | DD11                   |                       | LP02-KB & LP11 CONT                       |    |
| LP11-MA  |         | FA          |           | CSS       | 3 2/72 L     | DD11                   |                       | LP03-MA & LP11 CONT                       |    |
| LP11-MB  |         | FA          |           | CSS       | 3 2/72 L     | DD11                   |                       | LP03-MB & LP11 CONT                       |    |
| LP11-QA  |         | FA          |           | CSS       | 3 2/72 L     | DD11                   |                       | LP03-QA & LP11 CONT                       |    |
| LP11-QB  |         | FA          |           | CSS       | 3 2/72 L     | DD11                   |                       | LP03-QB & LP11 CONT                       |    |
| LP11-RA  | BD      | LC          |           |           | 5 7/73 L     | DD11                   |                       | LP04-RA & LP11 CONT                       |    |
| LP11-RB  | BD      | LC          |           |           | 5 7/73 L     | DD11                   |                       | LP04-RB & LP11 CONT                       |    |
| LP11-RE  | BD      | LC          |           |           | 3 8/73 L     | DD11                   |                       | LP04-RE & LP11 CONT                       |    |
| LP11-RF  | BD      | LC          |           |           | 3 8/73 L     | DD11                   |                       | LP04-RF & LP11 CONT                       |    |
| LP11-SA  | BD      | LC          |           |           | 5 7/73 L     | DD11                   |                       | LP04-SA & LP11 CONT                       |    |
| LP11-SB  | BD      | LC          |           |           | 5 7/73 L     | DD11                   |                       | LP04-SB & LP11 CONT                       |    |
| LP11-SE  | BD      | LC          |           |           | 3 8/73 L     | DD11                   |                       | LP04-SE & LP11 CONT                       |    |
| LP11-SF  | BD      | LC          |           |           | 3 8/73 L     | DD11                   |                       | LP04-SF & LP11 CONT                       |    |
| LP11-UA  |         | BALL        |           |           | 3 9/72 L     | DS500 SERIES           |                       | LP11-JA IN PLACE OF LS11-A                |    |
| LP11-UB  |         | BALL        |           |           | 3 9/72 L     | DS500 SERIES           |                       | LP11-JB IN PLACE OF LS11-B                |    |
| LP11-VA  | BD      | LC          |           |           | 3 5/74 L     | 11                     |                       | LP05-VA & LP11 CONT                       |    |
| LP11-VB  | BD      | LC          |           |           | 3 5/74 L     | 11                     |                       | LP05-VB & LP11 CONT                       |    |
| LP11-VC  | BD      | LC          |           |           | 3 5/74 L     | 11                     |                       | LP05-VC & LP11 CONT                       |    |
| LP11-VD  | BD      | LC          |           |           | 3 5/74 L     | 11                     |                       | LP05-VD & LP11 CONT                       |    |
| LP11-VE  | BD      | LC          |           | CSS       | 3 5/74 L     | 11                     |                       | LP05-VE & LP11 CONT                       |    |
| LP11-VF  | BD      | LC          |           | CSS       | 3 5/74 L     | 11                     |                       | LP05-VF & LP11 CONT                       |    |
| LP11-VH  | BD      | LC          |           | CSS       | 3 5/74 L     | 11                     |                       | LP05-VH & LP11 CONT                       |    |
| LP11-VJ  | BD      | LC          |           | CSS       | 3 5/74 L     | 11                     |                       | LP05-VJ & LP11 CONT                       |    |
| LP11-VK  | JEH     | ABW         |           | CSS       | 3 9/74 L     | 11                     |                       | LP05-VK & M7931 CONT                      |    |
| LP11-VL  | JEH     | ABW         |           | CSS       | 3 9/74 L     | 11                     |                       | LP05-VL & M7931 CONT                      |    |
| LP11-VM  | JEH     | ABW         |           | CSS       | 3 9/74 L     | 11                     |                       | LP05-VM & M7931 CONT                      |    |
| LP11-VN  | JEH     | ABW         |           | CSS       | 3 9/74 L     | 11                     |                       | LP05-VN & M7931 CONT                      |    |
| LP11-VP  | JEH     | ABW         |           | CSS       | 3 9/74 L     | 11                     |                       | LP05-VP & M7931 CONT                      |    |
| LP11-VR  | JEH     | ABW         |           | CSS       | 3 9/74 L     | 11                     |                       | LP05-VR & M7931 CONT                      |    |
| LP11-VS  | JEH     | ABW         |           | CSS       | 3 9/74 L     | 11                     |                       | LP05-VS & M7931 CONT                      |    |
| LP11-VT  | JEH     | ABW         |           | CSS       | 3 9/74 L     | 11                     |                       | LP05-VT & M7931 CONT                      |    |
| LP11-WA  | BD      | LC          |           |           | 3 5/74 L     | 11                     |                       | LP05-WA & LP11 CONT                       |    |
| LP11-WB  | BD      | LC          |           |           | 3 5/74 L     | 11                     |                       | LP05-WB & LP11 CONT                       |    |
| LP11-WC  | BD      | LC          |           |           | 3 5/74 L     | 11                     |                       | LP05-WC & LP11 CONT                       |    |
| LP11-WD  | BD      | LC          |           |           | 3 5/74 L     | 11                     |                       | LP05-WD & LP11 CONT                       |    |
| LP11-WE  | BD      | LC          |           | CSS       | 3 5/74 L     | 11                     |                       | LP05-WE & LP11 CONT                       |    |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY | USED ON        | DESCRIPTION                                   |
|----------|---------|-------------|-----------|-----------|--------------|----------|----------------|---|
| LP11-WF  | BD      | LC          |           | CSS       | 3 5/74       | L 11     |                | LP05-WF & LP11 CONT                           |
| LP11-WH  | BD      | LC          |           | CSS       | 3 5/74       | L 11     |                | LP05-WH & LP11 CONT                           |
| LP11-WJ  | BD      | LC          |           | CSS       | 3 5/74       | L 11     |                | LP05-WJ & LP11 CONT                           |
| LP11-WK  | JEH     | ABW         |           | CSS       | 3 9/74       | L 11     |                | LP05-WK & M7931 CONT                          |
| LP11-WL  | JEH     | ABW         |           | CSS       | 3 9/74       | L 11     |                | LP05-WL & M7931 CONT                          |
| LP11-WM  | JEH     | ABW         |           | CSS       | 3 9/74       | L 11     |                | LP05-WM & M7931 CONT                          |
| LP11-WN  | JEH     | ABW         |           | CSS       | 3 9/74       | L 11     |                | LP05-WN & M7931 CONT                          |
| LP11-WP  | JEH     | ABW         |           | CSS       | 3 9/74       | L 11     |                | LP05-WP & M7931 CONT                          |
| LP11-WR  | JEH     | ABW         |           | CSS       | 3 9/74       | L 11     |                | LP05-WR & M7931 CONT                          |
| LP11-WS  | JEH     | ABW         |           | CSS       | 3 9/74       | L 11     |                | LP05-WS & M7931 CONT                          |
| LP11-WT  | JEH     | ABW         |           | CSS       | 3 9/74       | L 11     |                | LP05-WT & M7931 CONT                          |
| LP12-AA  | SNT     | RI          |           |           | 5            | L 12     |                | 300 LPM 64 CHAR MDS4000 & CONT 60 HZ          |
| LP12-AB  | SNT     | RI          |           |           | 3 1/72       | L 12     |                | 300 LPM 64 CHAR MDS4000 & CONT 50 HZ          |
| LP12-CA  | SNT     | RI          |           |           | 2            | L 12     |                | 1000 LPM 64 CHAR MDS5000 & CONT 60 HZ         |
| LP12-CB  | SNT     | RI          |           |           | 2            | L 12     |                | 1000 LPM 64 CHAR MDS5000 & CONT 50 HZ         |
| LP15-CA  | BD      | SW          |           |           | 5 4/71       | L BA15   |                | 1000 LPM 64 CHAR MDS5000 & CONT 60 HZ         |
| LP15-CB  | BD      | SW          |           |           | 5 4/71       | L BA15   |                | 1000 LPM 64 CHAR MDS5000 & CONT 50 HZ         |
| LP15-FA  | BD      | SW          |           |           | 5 3/71       | L 15     |                | LP01-FA & CONT 60HZ                           |
| LP15-FB  | BD      | SW          |           |           | 5 3/71       | L 15     |                | LP01-FB & CONT 50HZ                           |
| LP15-HA  | BD      | SW          |           |           | 5 7/71       | L 15     |                | LP01-HA & CONT 60HZ                           |
| LP15-HB  | BD      | SW          |           |           | 5 7/71       | L 15     |                | LP01-HB & CONT 50HZ                           |
| LP15-JA  | BD      | SW          |           |           | 5 7/71       | L 15     |                | LP02-JA & CONT 60HZ                           |
| LP15-JB  | BD      | SW          |           |           | 5 7/71       | L 15     |                | LP02-JB & CONT 50HZ                           |
| LP15-KA  | BD      | SW          |           |           | 5 7/71       | L 15     |                | LP02-KA & CONT 60HZ                           |
| LP15-KB  | BD      | SW          |           |           | 5 7/71       | L 15     |                | LP02-KB & CONT 50HZ                           |
| LP15-RA  | BD      | SW          |           |           | 3 3/73       | L 15     |                | LP04-RA & CONT 60HZ                           |
| LP15-RB  | BD      | SW          |           |           | 3 3/73       | L 15     |                | LP04-RB & CONT 50HZ                           |
| LP15-SA  | BD      | SW          |           |           | 3 3/73       | L 15     |                | LP04-SA & CONT 60HZ                           |
| LP15-SB  | BD      | SW          |           |           | 3 3/73       | L 15     |                | LP04-SB & CONT 50HZ                           |
| LP15-VA  | BD      | SW          |           |           | 3 5/74       | L 15     | LP05-VA & CONT |   |
| LP15-VB  | BD      | SW          |           |           | 3 5/74       | L 15     | LP05-VB & CONT |   |
| LP15-VC  | BD      | SW          |           |           | 3 5/74       | L 15     | LP05-VC & CONT |   |
| LP15-VD  | BD      | SW          |           |           | 3 5/74       | L 15     | LP05-VD & CONT |   |
| LP15-VE  | BD      | SW          |           | CSS       | 3 5/74       | L 15     | LP05-VE & CONT |   |
| LP15-VF  | BD      | SW          |           | CSS       | 3 5/74       | L 15     | LP05-VF & CONT |   |
| LP15-VH  | BD      | SW          |           | CSS       | 3 5/74       | L 15     | LP05-VH & CONT |   |
| LP15-VJ  | BD      | SW          |           | CSS       | 3 5/74       | L 15     | LP05-VJ & CONT |   |
| LP15-WA  | BD      | SW          |           |           | 3 5/74       | L 15     | LP05-WA & CONT |   |
| LP15-WB  | BD      | SW          |           |           | 3 5/74       | L 15     | LP05-WB & CONT |   |
| LP15-WC  | BD      | SW          |           |           | 3 5/74       | L 15     | LP05-WC & CONT |   |
| LP15-WD  | BD      | SW          |           |           | 3 5/74       | L 15     | LP05-WD & CONT |   |
| LP15-WE  | BD      | SW          |           | CSS       | 3 5/74       | L 15     | LP05-WE & CONT |   |
| LP15-WF  | BD      | SW          |           | CSS       | 3 5/74       | L 15     | LP05-WF & CONT |   |
| LP15-WH  | BD      | SW          |           | CSS       | 3 5/74       | L 15     | LP05-WH & CONT |   |
| LP15-WJ  | BD      | SW          |           | CSS       | 3 5/74       | L 15     | LP05-WJ & CONT |   |
| LP43-AP  |         | RW          |           | CSS       | 3 2/72       | L        | 8 POS          | INTERFACE TO MDS 4330 CHAIN PRINTER 300 LPM   |
| LPC01-AA |         | JW          |           |           | 3 4/74       | L        | LPD11, LPD8    | INTERFACE TO PHOTON 713-10 TO -100, 115V 60HZ |
| LPC01-AB |         | JW          |           |           | 3 4/74       | L        | LPD11, LPD8    | INTERFACE TO PHOTON 713-10 TO -100, 230V 50HZ |
| LPC01-BA |         | JW          |           |           | 3 4/74       | L        | LPD11, LPD8    | INTERFACE TO PHOTON 713-200, 115V 60HZ        |
| LPC01-BB |         | JW          |           |           | 3 4/74       | L        | LPD11, LPD8    | INTERFACE TO PHOTON 713-200, 230V 50HZ        |
| LPC01-CA |         | JW          |           |           | 3 4/74       | L        | LPD11, LPD8    | INTERFACE TO PHOTON 7000, 115V 60HZ           |
| LPC01-CB |         | JW          |           |           | 3 4/74       | L        | LPD11, LPD8    | INTERFACE TO PHOTON 7000, 230V 50HZ           |
| LPC01-DA |         | JW          |           |           | 3 4/74       | L        | LPD11, LPD8    | INTERFACE TO PHOTON PACESETTER, 115V 60HZ     |
| LPC01-DB |         | JW          |           |           | 3 4/74       | L        | LPD11, LPD8    | INTERFACE TO PHOTON PACESETTER, 230V 50HZ     |
| LPC01-EA |         | JW          |           |           | 3 4/74       | L        | LPD11, LPD8    | INTERFACE TO HARRIS INTERTYPE TXT, 115V 60HZ  |

| MODEL NO    | ENG MGR | DESIGN ENGR | PROD ENGR | MFCR AREA | STATUS MO/YR | CATEGORY | USED ON     | DESCRIPTION  |
|-------------|---------|-------------|-----------|-----------|--------------|----------|-------------|--|
| LPC01-EB    |         | JW          |           |           | 3 4/74       | L        | LPD11, LPD8 | INTERFACE TO HARRIS INTERTYPE TXT, 230V 50HZ                       |
| LPC01-FA    |         | JW          |           |           | 3 4/74       | L        | LPD11, LPD8 | INTERFACE TO COMPSTAR 191, 115V 60HZ                               |
| LPC01-FB    |         | JW          |           |           | 3 4/74       | L        | LPD11, LPD8 | INTERFACE TO COMPSTAR 191, 230V 50HZ                               |
| LPC01-HA    |         | JW          |           |           | 3 4/74       | L        | LPD11, LPD8 | INTERFACE TO MERGENTHALER, 115V 60HZ                               |
| LPC01-HB    |         | JW          |           |           | 3 4/74       | L        | LPD11, LPD8 | INTERFACE TO MERGENTHALER, 230V 50HZ                               |
| LPC01-JA    |         | JW          |           |           | 3 4/74       | L        | LPD11, LPD8 | INTERFACE TO VIDEO SETTER, 115V 60HZ                               |
| LPC01-JB    |         | JW          |           |           | 3 4/74       | L        | LPD11, LPD8 | INTERFACE TO VIDEO SETTER, 230V 50HZ                               |
| LPC11-AA    |         | JW          |           |           | 6 9/74       | L        | 11          | INTERFACE TO PHOTON 713-10 TO -100, 115V 60HZ                      |
| LPC11-AB    |         | JW          |           |           | 6 9/74       | L        | 11          | INTERFACE TO PHOTON 713-10 TO -100, 230V 50HZ                      |
| LPC11-BA    |         | JW          |           |           | 6 9/74       | L        | 11          | INTERFACE TO PHOTON 713-200, 115V 60HZ                             |
| LPC11-BB    |         | JW          |           |           | 6 9/74       | L        | 11          | INTERFACE TO PHOTON 713-200, 230V 50HZ                             |
| LPC11-CA    |         | JW          |           |           | 6 9/74       | L        | 11          | INTERFACE TO PHOTON 7000, 115V 60HZ                                |
| LPC11-CB    |         | JW          |           |           | 6 9/74       | L        | 11          | INTERFACE TO PHOTON 7000, 230V 50HZ                                |
| LPC11-DA    |         | JW          |           |           | 6 9/74       | L        | 11          | INTERFACE TO PHOTON PACESETTER, 115V 60HZ                          |
| LPC11-DB    |         | JW          |           |           | 6 9/74       | L        | 11          | INTERFACE TO PHOTON PACESETTER, 230V 50HZ                          |
| LPC11-EA    |         | JW          |           |           | 6 9/74       | L        | 11          | INTERFACE TO HARRIS INTERTYPE TXT, 115V 60HZ                       |
| LPC11-EB    |         | JW          |           |           | 6 9/74       | L        | 11          | INTERFACE TO HARRIS INTERTYPE TXT, 230V 50HZ                       |
| LPC11-FA    |         | JW          |           |           | 6 9/74       | L        | 11          | INTERFACE TO COMPSTAR 191, 115V 60HZ                               |
| LPC11-FB    |         | JW          |           |           | 6 9/74       | L        | 11          | INTERFACE TO COMPSTAR 191, 230V 50HZ                               |
| LPC8-AA     |         | JW          |           |           | 6 9/74       | L        | 8 POS       | INTERFACE TO PHOTON 713-10 TO -100, 115V 60HZ                      |
| LPC8-AB     |         | JW          |           |           | 6 9/74       | L        | 8 POS       | INTERFACE TO PHOTON 713-10 TO -100, 230V 50HZ                      |
| LPC8-AC     |         | JW          |           |           | 6 9/74       | L        | 8 NEG       | INTERFACE TO PHOTON 713-10 TO -100, 115V 60HZ                      |
| LPC8-AD     |         | JW          |           |           | 6 9/74       | L        | 8 NEG       | INTERFACE TO PHOTON 713-10 TO -100, 230V 50HZ                      |
| LPC8-BA     |         | JW          |           |           | 6 9/74       | L        | 8 POS       | INTERFACE TO PHOTON 713-200, 115V 60HZ                             |
| LPC8-BB     |         | JW          |           |           | 6 9/74       | L        | 8 POS       | INTERFACE TO PHOTON 713-200, 230V 50HZ                             |
| LPC8-BC     |         | JW          |           |           | 6 9/74       | L        | 8 NEG       | INTERFACE TO PHOTON 713-200, 115V 60HZ                             |
| LPC8-BD     |         | JW          |           |           | 6 9/74       | L        | 8 NEG       | INTERFACE TO PHOTON 713-200, 230V 50HZ                             |
| LPC8-CA     |         | JW          |           |           | 6 9/74       | L        | 8 POS       | INTERFACE TO PHOTON 7000, 115V 60HZ                                |
| LPC8-CB     |         | JW          |           |           | 6 9/74       | L        | 8 POS       | INTERFACE TO PHOTON 7000, 230V 50HZ                                |
| LPC8-CC     |         | JW          |           |           | 6 9/74       | L        | 8 NEG       | INTERFACE TO PHOTON 7000, 115V 60HZ                                |
| LPC8-CD     |         | JW          |           |           | 6 9/74       | L        | 8 NEG       | INTERFACE TO PHOTON 7000, 230V 50HZ                                |
| LPC8-DA     |         | JW          |           |           | 6 9/74       | L        | 8 POS       | INTERFACE TO PHOTON PACESETTER, 115V 60HZ                          |
| LPC8-D9     |         | JW          |           |           | 6 9/74       | L        | 8 POS       | INTERFACE TO PHOTON PACESETTER, 230V 50HZ                          |
| LPC8-DC     |         | JW          |           |           | 6 9/74       | L        | 8 NEG       | INTERFACE TO PHOTON PACESETTER, 115V 60HZ                          |
| LPC8-DD     |         | JW          |           |           | 6 9/74       | L        | 8 NEG       | INTERFACE TO PHOTON PACESETTER, 230V 50HZ                          |
| LPC8-EA     |         | JW          |           |           | 6 9/74       | L        | 8 POS       | INTERFACE TO HARRIS INTERTYPE TXT, 115V 60HZ                       |
| LPC8-EB     |         | JW          |           |           | 6 9/74       | L        | 8 POS       | INTERFACE TO HARRIS INTERTYPE TXT, 230V 50HZ                       |
| LPC8-EC     |         | JW          |           |           | 6 9/74       | L        | 8 NEG       | INTERFACE TO HARRIS INTERTYPE TXT, 115V 60HZ                       |
| LPC8-ED     |         | JW          |           |           | 6 9/74       | L        | 8 NEG       | INTERFACE TO HARRIS INTERTYPE TXT, 230V 50HZ                       |
| LPC8-FA     |         | JW          |           |           | 6 9/74       | L        | 8 POS       | INTERFACE TO COMPSTAR A1, 115V 60HZ                                |
| LPC8-FB     |         | JW          |           |           | 6 9/74       | L        | 8 POS       | INTERFACE TO COMPSTAR A1, 230V 50HZ                                |
| LPC8-FC     |         | JW          |           |           | 6 9/74       | L        | 8 NEG       | INTERFACE TO COMPSTAR A1, 115V 60HZ                                |
| LPC8-FD     |         | JW          |           |           | 6 9/74       | L        | 8 NEG       | INTERFACE TO COMPSTAR A1, 230V 50HZ                                |
| LPC8-HA     |         | JW          |           |           | 6 9/74       | L        | 8 POS       | INTERFACE TO MERGENTHALER, 115V 60HZ                               |
| LPD11-AA    |         | JW          |           |           | 3 4/74       | L        | 11          | UNIVERSAL CONTROL FOR LPC01, 115V 60HZ                             |
| LPD11-AB    |         | JW          |           |           | 3 4/74       | L        | 11          | UNIVERSAL CONTROL FOR LPC01, 230V 50HZ                             |
| LPD8-NA     |         | JW          |           |           | 3 4/74       | L        | 8 NEG       | UNIVERSAL CONTROL FOR LPC01, 115V 60HZ                             |
| LPD8-NB     |         | JW          |           |           | 3 4/74       | L        | 8 NEG       | UNIVERSAL CONTROL FOR LPC01, 230V 50HZ                             |
| LPD8-PA     |         | JW          |           |           | 3 4/74       | L        | 8 POS       | UNIVERSAL CONTROL FOR LPC01, 115V 60HZ                             |
| LPD8-PB     |         | JW          |           |           | 3 4/74       | L        | 8 POS       | UNIVERSAL CONTROL FOR LPC01, 230V 50HZ                             |
| LPS11-E AW  |         | AHS         |           |           | 2 11/73      | B        | LPS11-S     | EXP BOX, 48 MORE A/D CH, 8 MORE D/A CONV                           |
| LPS11-SA AW |         | ERK         |           |           | 3 9/72       | B        | 11          | LPS MTNG BOX, PS, FRONT PANEL, UNIBUS INTFCE, RACK MOUNTABLE, 115V |
| LPS11-SB AW |         | ERK         |           |           | 3 9/72       | B        | 11          | LPS MTNG BOX, PS, FRONT PANEL, UNIBUS INTFCE, RACK MOUNTABLE, 230V |
| LPS11-SC AW |         | ERK         |           |           | 3 9/72       | B        | 11          | LPS MTNG BOX, PS, FRONT PANEL, UNIBUS INTFCE, RACK MOUNTABLE, 100V |
| LPS11-SD AW |         | ERK         |           |           | 3 9/72       | B        | 11          | LPS MTNG BOX, PS, FRONT PANEL, UNIBUS INTFCE, TABLE TOP, 115V      |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY | USED ON           | DESCRIPTION   |
|----------|---------|-------------|-----------|-----------|--------------|----------|-------------------|---|
| LPS11-SE | AW      | ERK         |           |           | 3 9/72       | B        | 11                | LPS MTNG BOX, PS, FRONT PANEL, UNIBUS INTFCE, TABLE TOP, 230V |
| LPS11-SF | AW      | ERK         |           |           | 6 9/73       | B        | 11                | LPS MTNG BOX, PS, FRONT PANEL, UNIBUS INTFCE, TABLE TOP, 100V |
| LPSAD-12 | AW      | ERK         |           |           | 3 9/72       | A        | LPS11-S           | 12 BIT ADC, S&H, 8 CH MUX, 6 DIGIT LED DISPLAY                |
| LPSAD-15 | AW      | ERK         |           |           | 3 9/72       | A        | LPS11-S           | 15 BIT LPSAD-12   |
| LPSAD-NP | AW      | ERK         |           |           | 3 9/72       | D        | LPS11-S           | DMA OPTION TO LPSAD   |
| LPSAG    | AW      | ERK         |           |           | 3 9/72       | A        | LPS11-S           | 4 PREAMPS (A242)  |
| LPSAG-VG | AW      | ERK         |           |           | 3 9/72       | A        | LPS11-S           | 4 PREAMPS W VARIABLE GAIN (A241)                              |
| LPSAM    | AW      | ERK         |           |           | 3 9/72       | A        | LPS11-S           | 6 CH ANALOG MUX (A407)  |
| LPSAM-E  | AW      | AHS         |           |           | 2 11/73      | L        | LPS11-E           | 8 CH ANALOG MUX (A407)  |
| LPSDA    | AW      | AHS         |           |           | 2 11/73      | B        | LPS11-E           | DUAL 12 BIT DAC (A623)  |
| LPSDR    | AW      | ERK         |           |           | 3 9/72       | D        | LPS11-S           | DIGITAL I/O M7017   |
| LPSDR-1A | AW      | ERK         |           |           | 2 12/73      | D        | LPS11-S           | DIGITAL I/O W INTERRUPT, M7023                                |
| LPSKW    | AW      | ERK         |           |           | 3 9/72       | D        | LPS11-S           | PROGRAMMABLE REAL TIME CLOCK, 2 SCHMITTS, M7016               |
| LPSKH    | AW      | ERK         |           |           | 3 9/72       | A        | LPS11             | S&H A406  |
| LPSVC    | AW      | ERK         |           |           | 3 9/72       | V        | LPS11-S           | DISPLAY CONT & 2 DACS   |
| LS01-EA  | EC      | AEW         |           |           | 6 2/74       | L        | LC0-E, LP08-N, -P | CENTRONICS 101 132 COL 165 CH/SEC 5X7 DOT, 115V 60HZ          |
| LS01-EB  | EC      | AEW         |           |           | 6 2/74       | L        | LC0-E, LP08-N, -P | CENTRONICS 101 132 COL 165 CH/SEC 5X7 DOT, 230V 50HZ          |
| LS01-EC  | EC      | AEW         |           |           | 6 2/74       | L        | VT8-EA, VT8-EC    | LS01-EA W CABLE 7008039                                       |
| LS01-ED  | EC      | AEW         |           |           | 6 1/73       | L        | VT8-EB, VT8-ED    | LS01-EB W CABLE 7008059                                       |
| LS01-EA  | EC      | AEW         |           |           | 2 1/73       | L        | LC0-E, LP8-N, -P  | CENTRONICS 101A 132 COL 165 CH/SEC 9X7 DOT, 115V 60HZ         |
| LS01-FB  | EC      | AEW         |           |           | 2 1/73       | L        | LC0-E, LP8-N, -P  | CENTRONICS 101A 132 COL 165 CH/SEC 9X7 DOT, 230V 50HZ         |
| LS01-JA  | EC      | AEW         |           |           | 2 4/73       | L        | LC0-E, LP8-N, -P  | CENTRONICS 101A W JAPANESE CHARACTERS, 100V 60HZ              |
| LS01-JB  | EC      | AEW         |           |           | 2 4/73       | L        | LC0-E, LP8-N, -P  | CENTRONICS 101A W JAPANESE CHARACTERS, 100V 50HZ              |
| LS04-A   |         | PH          |           | CSS       | 6            | L        | B, B/S, B/I       | MONROE 4600 PRINTER CONTROL                                   |
| LS07-AA  |         | BM          |           | CSS       | 3            | L        | B POS             | FRANKLIN 2016 NUMERIC CONT 16-20 COLUMNS                      |
| LS08-NA  | MI      | ER          |           | TPL       | 3 6/72       | L        | B NEG             | LS01-FA & LP08-N CONT 60HZ                                    |
| LS08-NB  | MI      | ER          |           | TPL       | 3 6/72       | L        | B NEG             | LS01-FB & LP08-N CONT 50HZ                                    |
| LS08-PA  | MI      | ER          |           | TPL       | 3 6/72       | L        | B POS             | LS01-FA & LP08-P CONT 60HZ                                    |
| LS08-PB  | MI      | ER          |           | TPL       | 3 6/72       | L        | B POS             | LS01-FB & LP08-P CONT 50HZ                                    |
| LS11-A   | CA      | LC          |           |           | 3 10/72      | L        | 11                | LS01-FA & M7258 CONT, 115V 60HZ                               |
| LS11-B   | CA      | LC          |           |           | 3 10/72      | L        | 11                | LS01-FB & M7258 CONT, 230V 50HZ                               |
| LS11-C   |         | BALL        |           |           | 3 6/73       | L        | 11                | LS11-A W CENTRONICS STAND, 115V 60HZ                          |
| LS11-D   |         | BALL        |           |           | 3 6/73       | L        | 11                | LS11-B W CENTRONICS STAND, 230V 50HZ                          |
| LS8-EA   |         | JK          |           |           | 6 4/73       | L        | 0/E               | LS01-EA W LC0-E CONT, 115V 60HZ                               |
| LS8-EB   |         | JK          |           |           | 6 4/73       | L        | 0/E               | LS01-EB W LC0-E CONT, 230V 50HZ                               |
| LS8-FA   | JC      | JK          |           |           | 5 4/73       | L        | 0/E               | LS01-FA W LC0-E CONT, 115V 60HZ                               |
| LS8-FB   | JC      | JK          |           |           | 5 4/73       | L        | 0/E               | LS01-FB W LC0-E CONT, 230V 50HZ                               |
| LSP10-JA | JEH     | CV          |           | CSS       | 3 4/73       | L        | BA10 CAB          | CDC 9362 TRAIN PRINTER & CONT (TRAIN 50300510) 60HZ           |
| LSP10-JB | JEH     | CV          |           | CSS       | 3 4/73       | L        | BA10 CAB          | CDC 9362 TRAIN PRINTER & CONT (TRAIN 50300510) 50HZ           |
| LSP10-JC | JEH     | PHD         |           | CSS       | 3 6/74       | L        | BA10              | CDC 9362 TRAIN PRINTER & CONT (TRAIN 50300517)                |
| LSP10-LA | RW      | BM          |           | LVP       | 3 7/72       | L        | BA10 CAB          | LP02-LA W CONT, 60HZ  |
| LSP10-LB | RW      | BM          |           | LVP       | 3 7/72       | L        | BA10 CAB          | LP02-LB W CONT, 50 HZ   |
| LSP11-AA | JEH     | CV          |           | CSS       | 3 4/73       | L        | 11                | CDC 9362 TRAIN PRINTER & CONT (UP TO 120 CHAR), 60HZ          |
| LSP11-AB | JEH     | CV          |           | CSS       | 3 4/73       | L        | 11                | CDC 9362 TRAIN PRINTER & CONT (UP TO 120 CHAR), 50HZ          |
| LSP11-JA | JEH     | FA          | RW        | CSS       | 3 3/73       | L        | 11                | LP11-JA W 8 CH VFU, 136 COL, ZONE SELECT, 60HZ                |
| LSP11-JB | JEH     | FA          | RW        | CSS       | 3 3/73       | L        | 11                | LP11-JB W 8 CH VFU, 136 COL, ZONE SELECT, 50HZ                |
| LSP11-KA | JEH     | FA          | RW        | CSS       | 3 3/73       | L        | 11                | LP11-KA W 8 CH VFU, 136 COL, ZONE SELECT, 60HZ                |
| LSP11-KB | JEH     | FA          | RW        | CSS       | 3 3/73       | L        | 11                | LP11-KB W 8 CH VFU, 136 COL, ZONE SELECT, 50HZ                |
| LSP11-RA | JEH     | FA          | RW        | CSS       | 3 3/73       | L        | 11                | LP11-RA W 8 CH VFU, 136 COL, ZONE SELECT, 60HZ                |
| LSP11-RB | JEH     | FA          | RW        | CSS       | 3 3/73       | L        | 11                | LP11-RB W 8 CH VFU, 136 COL, ZONE SELECT, 50HZ                |
| LSP11-SA | JEH     | FA          | RW        | CSS       | 3 3/73       | L        | 11                | LP11-SA W 8 CH VFU, 136 COL, ZONE SELECT, 60HZ                |
| LSP11-SB | JEH     | FA          | RW        | CSS       | 3 3/73       | L        | 11                | LP11-SB W 8 CH VFU, 136 COL, ZONE SELECT, 50HZ                |
| LSS11-FA | JEH     | SPRY        |           | CSS       | 3 3/73       | L        | 11                | CENTRONICS 101A W CONT & DIFF SEND/RECEIVE, 115V 60HZ         |
| LSS11-FB | JEH     | SPRY        |           | CSS       | 3 3/73       | L        | 11                | CENTRONICS 101A W CONT & DIFF SEND/RECEIVE, 230V 50HZ         |
| LT08-A   |         | VB          |           |           | 5            | L        | B                 | CONTROL W SPACE FOR 5 LT08-B                                  |



| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFGR AREA | STATUS MO/YR | CATEGORY | USED ON                | DESCRIPTION  | 71 |
|----------|---------|-------------|-----------|-----------|--------------|----------|------------------------|--|----|
| LT08-B   |         | VB          |           |           | 5            | L        | LT08-A                 | CONTROL FOR ASR33 OR ASR35                           |    |
| LT08-C   |         | VB          |           |           | 3            | L        | LT08-A                 | EIA MODEM INTERFACE                                  |    |
| LT09-A   |         | MI          |           |           | 5            | L        | 9                      | CONTROL FOR UP TO 5 LT09-B                           |    |
| LT09-B   |         | MI          |           |           | 5            | L        | LT09-A                 | TELETYPE CONTROL                                     |    |
| LT09-C   |         | MI          |           |           | 5            | L        | LT09-A                 | EIA MODEM INTERFACE                                  |    |
| LT10-A   |         | RW          |           | CSS       | 6            | 7/71     | 10                     | TELETYPE INTERFACE (SPECIAL)                         |    |
| LT15-A   |         | FA          |           |           | 4            | L        | 8A15                   | ONE TTY INTERFACE                                    |    |
| LT19-A   |         | FA          |           |           | 6            | D        | 9                      | API CONTROL FOR UP TO 5 LT19-B OR -C                 |    |
| LT19-B   |         | FA          |           |           | 6            | D        | LT19-A                 | TELETYPE CONTROL MODULE SET                          |    |
| LT19-C   |         | FA          |           |           | 6            | D        | LT19-A                 | LT19-B PLUS EIA CONVERTERS                           |    |
| LT19-D   |         | FA          |           |           | 5            | 6/71     | 9, 9/L, DM15-A         | LT19-A W SEPARATE CLOCK PER TRANSMITTER              |    |
| LT19-E   |         | FA          |           |           | 5            | 6/71     | LT19-D                 | TELETYPE CONTROL MODULE SET                          |    |
| LT19-F   |         | FA          |           |           | 5            | 6/71     | LT19-D                 | LT19-E PLUS EIA CONVERTERS                           |    |
| LT19-HA  |         | FA          |           |           | 5            | 6/71     | LT19-F, PT08-F         | CABLE SET FOR INTERPROCESSOR BUFFER, 50 FT           |    |
| LT19-HB  |         | FA          |           |           | 5            | 6/71     | LT19-F, PT08-F         | CABLE SET FOR INTERPROCESSOR BUFFER, 100 FT          |    |
| LT19-HC  |         | FA          |           |           | 5            | 6/71     | LT19-F, PT08-F         | CABLE SET FOR INTERPROCESSOR BUFFER, 150 FT          |    |
| LT19-HD  |         | FA          |           |           | 5            | 6/71     | LT19-F, PT08-F         | CABLE SET FOR INTERPROCESSOR BUFFER, 200 FT          |    |
| LT19-HE  |         | FA          |           |           | 5            | 6/71     | LT19-F, PT08-F         | CABLE SET FOR INTERPROCESSOR BUFFER, 250 FT          |    |
| LY33-AA  |         | KE          |           |           | 5            | L        | 10                     | KSR33 FRICTION FEED 115V 60 HZ                       |    |
| LY33-AB  |         | KE          |           |           | 5            | L        | 10                     | KSR33 FRICTION FEED 230V 50 HZ                       |    |
| LY33-BA  |         | KE          |           |           | 6            | 10/72    | 10                     | ASR33(TT) SPROCKET FEED W XON & XOFF 115V 60 HZ      |    |
| LY33-BB  |         | KE          |           |           | 6            | 10/72    | 10                     | ASR33(TT) SPROCKET FEED W XON & XOFF 230V 50 HZ      |    |
| LY33-BC  |         | KE          |           |           | 5            | 7/74     | 10                     | ASR33 FRICTION FEED W XON & XOFF, 115V 60HZ          |    |
| LY33-BD  |         | KE          |           |           | 5            | 7/74     | 10                     | ASR33 FRICTION FEED W XON & XOFF, 230V 50HZ          |    |
| LY33-CA  |         | KE          |           |           | 6            | 6/72     | 8/I, 9                 | KSR33 TS DEC MODIFIED 115V 60 HZ, W078               |    |
| LY33-CB  |         | KE          |           |           | 6            | 6/72     | 8/I, 9                 | KSR33 TS DEC MODIFIED 230V 50 HZ, W078               |    |
| LY33-CC  |         | KE          |           |           | 5            | 7/74     | 8/E, 11, 15            | KSR33 DEC MODIFIED 115V 60 HZ NO W078                |    |
| LY33-CD  |         | KE          |           |           | 5            | 7/74     | 8/E, 11, 15            | KSR33 TS DEC MODIFIED 230V 50 HZ, NO W078            |    |
| LY33-CE  |         | KE          |           |           | 5            | 7/74     | 8/E, 11, 15            | KSR33 TS DEC MODIFIED 100V 50 HZ, NO W078            |    |
| LY33-DA  |         | KE          |           |           | 6            | 6/72     | 8/I, 9                 | ASR33 TU SYNC READ & PUNCH 115V 60 HZ, W078          |    |
| LY33-DB  |         | KE          |           |           | 6            | 6/72     | 8/I, 9                 | ASR33 TBP SYNC RD, PU, 230V 50 HZ, W078              |    |
| LY33-DC  |         | KE          |           |           | 5            | 7/74     | 8/E, 11, 15            | ASR33 TU SYNC RD, PU, 115V 60 HZ, NO W078            |    |
| LY33-DD  |         | KE          |           |           | 5            | 7/74     | 8/E, 11, 15            | ASR33 TBP SYNC RD, PU, 230V 50 HZ, NO W078           |    |
| LY33-DE  |         | KE          |           |           | 5            | 7/74     | 8/E, 11, 15            | ASR33 TBP SYNC RD, PU, 100V 50 HZ, NO W078           |    |
| LY33-EA  |         | KE          |           |           | 5            | 7/74     | 8/I, 9                 | ASR33 TU NON-SYNC RD, PU, 115V 60 HZ, W078           |    |
| LY33-EB  |         | KE          |           |           | 5            | 7/74     | 8/I, 9                 | ASR33 TBP NON-SYNC RD, PU, 230V 50 HZ, W078          |    |
| LY33-HA  |         | KE          |           |           | 6            | 10/72    | 8/I, 9                 | LY33-BA W W078                                       |    |
| LY33-HB  |         | KE          |           |           | 6            | 10/72    | 8/I, 9                 | LY33-BB W W078                                       |    |
| LY33-HC  |         | KE          |           |           | 5            | 7/74     | 8/I, 9                 | LY33-BC W W078                                       |    |
| LY33-HD  |         | KE          |           |           | 5            | 7/74     | 8/I, 9                 | LY33-BD W W078                                       |    |
| LY33-MA  |         | WMK         |           |           | 3            | L        | ASR33                  | MODIFICATION KIT FOR 8, 8/I, 8/L, 8/S                |    |
| LY33-MB  |         | WMK         |           |           | 3            | L        | ASR33                  | MODIFICATION KIT FOR 8/E, 11, 15                     |    |
| LY33-MC  |         | WMK         |           |           | 3            | L        | KSR33                  | MODIFICATION KIT FOR 8, 8/I, 8/L, 8/S, 9             |    |
| LY33-MD  |         | WMK         |           |           | 3            | L        | KSR33                  | MODIFICATION KIT FOR 8/E, 11, 15                     |    |
| LY33-RA  |         | CRB         |           |           | 2            | 7/71     | 11R20                  | ASR33(TU) DEC MODIFIED SHIELDED CABLE MIL CONN 60HZ  |    |
| LY33-RB  |         | CRB         |           |           | 3            | 12/71    | 11R20                  | ASR33(TBP) DEC MODIFIED SHIELDED CABLE MIL CONN 50HZ |    |
| LY33-SB  | JC      |             |           |           | 3            | L        | LY33-B, -D, -E, -F, -H | SPARE PARTS FOR ASR33                                |    |
| LY33-ST  | JC      |             |           |           | 3            | L        | LY33                   | TOOL KIT FOR MOD 33 TTY                              |    |
| LY35-AA  |         | KE          |           |           | 5            | L        | 10                     | KSR35 DEC MODIFIED 115V 60 HZ                        |    |
| LY35-AB  |         | KE          |           |           | 5            | L        | 10                     | KSR35 DEC MODIFIED 230V 50 HZ                        |    |
| LY35-CA  |         | KE          |           |           | 6            | 6/72     | 8/I, 9                 | KSR35 DEC MODIFIED 115V 60 HZ W078                   |    |
| LY35-CB  |         | KE          |           |           | 6            | 6/72     | 8/I, 9                 | KSR35 DEC MOD 230V 50 HZ W078                        |    |
| LY35-CC  |         | KE          |           |           | 5            | 7/74     | 8/E, 11, 15            | KSR35 DEC MODIFIED 115V 60 HZ NO W078                |    |
| LY35-CD  |         | KE          |           |           | 5            | 7/74     | 8/E, 11, 15            | KSR35 DEC MODIFIED 230V 50 HZ NO W078                |    |
| LY35-CE  |         | KE          |           |           | 5            | 7/74     | 8/E, 11, 15            | KSR35 DEC MODIFIED 100V 50 HZ, NO W078               |    |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFGR AREA | STATUS MO/YR | CATEGORY | USED ON                | DESCRIPTION   | 72 |
|----------|---------|-------------|-----------|-----------|--------------|----------|------------------------|---|----|
| LT35-DA  |         | KE          |           |           | 6 6/72 L     |          | 8/1, 9                 | ASR35 SYNC RD, PU, 115V 60 HZ, W078                 |    |
| LT35-DB  |         | KE          |           |           | 6 6/72 L     |          | 8/1, 9                 | ASR35 SYNC RD, PU, 230V 50 HZ, W078                 |    |
| LT35-DC  |         | KE          |           |           | 5 7/74 L     |          | 8/E, 11, 15            | ASR35 SYNC RD, PU, 115V 60 HZ, NO W078              |    |
| LT35-DD  |         | KE          |           |           | 5 7/74 L     |          | 8/E, 11, 15            | ASR35 SYNC RD, PU, 230V 50 HZ, NO W078              |    |
| LT35-DE  |         | KE          |           |           | 5 7/74 L     |          | 8/E, 11, 15            | ASR35 SYNC RD, PU, 100V 50HZ, NO W078               |    |
| LT35-MC  |         | MMK         |           |           | 3            | L        | KSR35                  | MODIFICATION KIT FOR 8, 8/1, 8/L, 8/S, 9            |    |
| LT35-MD  |         | MMK         |           |           | 3            | L        | KSR35                  | MODIFICATION KIT FOR 8/E, 11, 15                    |    |
| LT35-ME  | JEH     | LO          |           | CSS       | 3 10/73 L    |          | LT35-C                 | 72 COL TO 80 COL CONVERSION                         |    |
| LT35-RA  |         | CRB         |           |           | 3 12/71 L    |          | 11R20                  | ASR35 DEC MODIFIED SHIELDED CABLE MIL CONN 60HZ     |    |
| LT35-RB  |         | CRB         |           |           | 3 12/71 L    |          | 11R20                  | ASR35 DEC MODIFIED SHIELDED CABLE MIL CONN 50HZ     |    |
| LT37-AC  |         | KE          |           |           | 6 6/72 L     |          | 10                     | KSR37 YESU807                                       |    |
| LT37-AD  |         | KE          |           |           | 6 6/72 L     |          | 8, 10, 12              | KSR37 DEC MODIFIED W 33/37 MODE, 115V 60HZ          |    |
| LT37-AE  |         | KE          |           |           | 6 6/72 L     |          | 8, 10, 12              | KSR37 DEC MODIFIED W 33/37 MODE, 230V 50 HZ         |    |
| LT73-AD  |         | ABW         |           | CSS       | 6 11/72 L    |          | 8 POS                  | INTERFACE FOR IBM 735 SELECTRIC                     |    |
| LT73-AE  |         | ABW         |           | CSS       | 6 11/72 L    |          | 8 NEG                  | INTERFACE FOR IBM 735 SELECTRIC                     |    |
| LT73-AF  |         | ABW         |           | CSS       | 3 11/72 L    |          | 8 POS                  | IMPROVED INTERFACE FOR IBM 735 SELECTRIC            |    |
| LT73-AH  |         | ABW         |           | CSS       | 3 11/72 L    |          | 8 NEG                  | IMPROVED INTERFACE FOR IBM 735 SELECTRIC            |    |
| LV01-AA  | EC      | AEW         |           |           | 3 10/73 L    |          | LV11, LV12             | 8.5" VERSATEC PRINT/PLOT 5X7 DOT, 96 CH, 115V       |    |
| LV01-AB  | EC      | AEW         |           |           | 3 10/73 L    |          | LV11, LV12             | 8.5" VERSATEC PRINT/PLOT 5X7 DOT, 96 CH, 230V       |    |
| LV01-BA  | EC      | AEW         |           |           | 3 10/73 L    |          | LV11, LV12             | 11" VERSATEC PRINT/PLOT 7X9 DOT, 96 CH, 115V        |    |
| LV01-BB  | EC      | AEW         |           |           | 3 10/73 L    |          | LV11, LV12             | 11" VERSATEC PRINT/PLOT 7X9 DOT, 96 CH, 230V        |    |
| LV11     | EC      | AEW         |           |           | 4 10/73 L    |          | 11                     | CONTROL FOR LV01 ELECTROSTATIC PRINTER/PLOTTER      |    |
| LV11-AA  | EC      | AEW         |           |           | 4 10/73 L    |          | LV11                   | 8.5" LV01-AA PRINT/PLOT W LV11 CONT, 115V           |    |
| LV11-AB  | EC      | AEW         |           |           | 4 10/73 L    |          | LV11                   | 8.5" LV01-AB PRINT/PLOT W LV11 CONT, 230V           |    |
| LV11-BA  | EC      | AEW         |           |           | 4 10/73 L    |          | LV11                   | 11" LV01-BA PRINT/PLOT W LV11 CONT, 115V            |    |
| LV11-BB  | EC      | AEW         |           |           | 4 10/73 L    |          | LV11                   | 11" LV01-BB PRINT/PLOT W LV11 CONT, 230V            |    |
| LV12     | SNT     | AEW         |           |           | 2 12/72 L    |          | 8 POS                  | CONTROL FOR LV01 ELECTROSTATIC PRINTER/PLOTTER      |    |
| LV12-AA  | SNT     | AEW         |           |           | 2 12/72 L    |          | 8 POS                  | 8.5" LV01-AA PRINT/PLOT W CONT, 115V                |    |
| LV12-AB  | SNT     | AEW         |           |           | 2 12/72 L    |          | 8 POS                  | 8.5" LV01-AB PRINT/PLOT W CONT, 230V                |    |
| LV12-BA  | SNT     | AEW         |           |           | 2 10/72 L    |          | 8 POS                  | 11" LV01-BA PRINT/PLOT W CONT, 115V                 |    |
| LV12-BB  | SNT     | AEW         |           |           | 2 10/72 L    |          | 8 POS                  | 11" LV01-BB PRINT/PLOT W CONT, 230V                 |    |
| MA10     |         | SU          |           |           | 6 7/72 M     |          | 6, 10                  | 16 K 37 BITS 1 USEC MEMORY                          |    |
| MA10-A   |         | SU          |           |           | 6 7/72 M     |          | 6, 10                  | 8 K 37 BITS 1 USEC MEMORY                           |    |
| MB10     |         | SU          |           |           | 5            | M        | 6, 10                  | 16 K 37 BITS 1.65 USEC MEMORY                       |    |
| MC00     |         | MI          |           |           | 2            | M        | 8                      | PDP8 TO MMB1 INTERFACE                              |    |
| MC09     |         | MI          |           |           | 5            | M        | 9                      | CONTROL MEMORY                                      |    |
| MC10     |         | SU          |           |           | 5            | M        | MA10                   | EXTRA MEMORY PORT                                   |    |
| MC10-E   |         | SU          |           |           | 3 1/72 M     |          | ME10                   | EXTRA MEMORY PORT                                   |    |
| MC10-F   | ATT     | SU          |           |           | 5 2/73 M     |          | MF10                   | EXTRA MEMORY PORT                                   |    |
| MC11     |         | SKJ         |           | CSS       | 3 4/74 M     |          | 11                     | 2 PORT MEMORY CONTROL, INCLUDES M7801, M7802, M7803 |    |
| MC11-B   | JH      | RLM         |           |           | 2 4/74 M     |          |                        | MC11 WITH PARITY                                    |    |
| MC12     | SNT     | RI          |           |           | 5            | M        | 12                     | 4 K 12 BIT MEMORY W EXTENSION CONTROL               |    |
| MC70-B   |         | MI          |           |           | 5            | M        | 9                      | 8 K 18 BIT 1 USEC MEMORY                            |    |
| MC71-A   |         | MI          |           |           | 4            | M        | 9-L                    | 4 K 18 BIT MEMORY, SPACE FOR 8 K                    |    |
| MC71-B   |         | MI          |           |           | 4            | M        | MC71=A, MC71=C, MC71=D | 4 K EXPANSION, STACK & MODULES                      |    |
| MC71-C   |         | MI          |           |           | 4            | M        | MC71=A, MC71-D         | 4 K 18 BIT MEMORY, SPACE FOR 8 K                    |    |
| MC71-D   |         | MI          |           |           | 4            | M        | MC71=A                 | 4 K 18 BIT MEMORY, SPACE FOR 8 K                    |    |
| MC8-E    |         | WL          |           |           | - 8/71 M     |          | 8/E, 8/M               | KMB=E + MM8=E (MEM EXT CONT + 4K MEM)               |    |
| MC8-EH   |         | WL          |           |           | 2 4/73 M     |          | 8/E, 8/M               | KMB=E + MM8=EH (MEM EXT CONT + 4K MEM)              |    |
| MC8-EJ   |         | WL          |           |           | 2 7/72 M     |          | 8/E, 8/M               | KMB=E + MM8=EJ (MEM EXT CONT + 8K MEM)              |    |
| MC8-IA   |         | RR          |           | TPL       | 5            | M        | 8/I                    | 4K 12 BIT MEMORY W EXTENSION CONTROL                |    |
| MC8-IB   |         | RR          |           | TPL       | 5            | M        | 8/I                    | 4K 13 BIT MEMORY W EXTENSION CONTROL                |    |
| MC8-LA   |         | RR          |           | TPL       | 5            | M        | BA08, BM08             | 4K 12 BIT MEMORY W EXTENSION CONTROL                |    |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFGR AREA | STATUS MO/YR | CATEGORY | USED ON                 | DESCRIPTION  | 73 |
|----------|---------|-------------|-----------|-----------|--------------|----------|-------------------------|--|----|
| M08-LB   |         | RR          |           | TPL       | 5            | M        | BA08, BM08              | 4K 13 BIT MEMORY W EXTENSION CONTROL                                 |    |
| M08-LC   |         | RR          |           | TPL       | 5            | M        | BM08                    | 4K 12 BIT MEMORY W EXTENSION CONTROL                                 |    |
| M08-LD   |         | RR          |           | TPL       | 5            | M        | BM08                    | 4K 13 BIT MEMORY W EXTENSION CONTROL                                 |    |
| M08-S    |         | AB          |           |           | 5            | M        | 8/S                     | MEMORY EXTENSION CONTROL & 4K MEMORY                                 |    |
| MD10-A   |         | SU          |           |           | 5            | M        | 10                      | 32 K 37 BIT 1.0 USEC MEMORY 60 MZ                                    |    |
| MD10-B   |         | SU          |           |           | 5            | M        | 10                      | 32 K 37 BIT 1.0 USEC MEMORY 50 MZ                                    |    |
| MD10-E   |         | SU          |           |           | 5            | M        | MD10-A, MD10-B          | 32 K 37 BIT EXPANSION UNIT   |    |
| MD10-GA  |         | SU          |           |           | 6            | 3/73     | 10                      | MD10-A + MD10-E (65K)  |    |
| MD10-GB  |         | SU          |           |           | 6            | 3/73     | 10                      | MD10-B + MD10-E (65K)  |    |
| MD10-RA  |         | SU          |           |           | 3            | 10/72    | 1040-A                  | MD10-GA IN PLACE OF 2 ME10   |    |
| MD10-RB  |         | SU          |           |           | 3            | 10/72    | 1040-B                  | MD10-GB IN PLACE OF 2 ME10   |    |
| ME09-A   |         | MI          |           |           | 6            | M        | 9                       | MEMORY EXTENSION & PARITY CHASSIS                                    |    |
| ME09-B   |         | MI          |           |           | 5            | M        | 9                       | MEMORY EXTENSION, PARITY, & PROTECT CHASSIS                          |    |
| ME09-C   |         | MI          |           |           | 2            | H        | 9/L                     | MEMORY EXTENSION PROTECT CHASSIS                                     |    |
| ME10     | FW      | SU          |           |           | 5            | 5/71     | 10                      | 16 K 37 BIT 1 USEC MEMORY  |    |
| ME10-X   | FW      | SU          |           |           | 5            | 4/72     | 10                      | ME10 MINUS COSMETICS   |    |
| ME11-LA  |         | SR          |           |           | 3            | 1/74     | 11                      | 11/05 BOX + MM11-L, SPACE FOR 2 MORE 115V                            |    |
| ME11-LB  |         | SR          |           |           | 3            | 1/74     | 11                      | 11/05 BOX + MM11-L, SPACE FOR 2 MORE 230V                            |    |
| ME15-AA  |         | JE          |           |           | 4            | 12/72    | 15                      | 8K 18 BIT MEM SP FOR 24K 1ST UNIT, 115V                              |    |
| ME15-AB  |         | JE          |           |           | 4            | 12/72    | 15                      | 8K 18 BIT MEM SP FOR 24K 1ST UNIT, 230V                              |    |
| ME15-B   |         | JE          |           |           | 4            | 12/72    | ME15-AA, -AB, -C, -D    | 8K 18 BIT MEM ADD-ON   |    |
| ME15-C   |         | JE          |           |           | 4            | 12/72    | ME15-AA, -AB, -D        | 8K 18 BIT MEM SP FOR 24K 2ND OR 4TH UNIT                             |    |
| ME15-D   |         | JE          |           |           | 4            | 12/72    | 15                      | 8K 18 BIT MEM SP FOR 24K 3RD UNIT                                    |    |
| ME15-EA  | LG      | JE          |           |           | 4            | 12/72    | 15                      | ME15-AA + ME15-B, 16K MEM 115V 60HZ                                  |    |
| ME15-EB  | LG      | JE          |           |           | 4            | 12/72    | 15                      | ME15-AB + ME15-B, 16K MEM 230V 50HZ                                  |    |
| ME15-F   | LG      | JE          |           |           | 4            | 12/72    | 15                      | ME15-C + ME15-B, 16K MEM   |    |
| ME15-H   | LG      | JE          |           |           | 4            | 12/72    | 15                      | ME15-D + ME15-B, 16K MEM   |    |
| ME15-J   | LG      | JE          |           |           | 4            | 12/72    | ME15-AA, -AB, -C, -D    | 2 ME15-B, 16K MEM TOTAL  |    |
| ME8-S    |         | AB          |           |           | 5            | M        | 8/S                     | MEMORY EXPANSION MOUNTING HARDWARE                                   |    |
| MF10-A   | FW      | SU          |           |           | 5            | 2/73     | 10 MEM BUS              | 32K 37 BIT MEM, 1 USEC   |    |
| MF10-E   | FW      | SU          |           |           | 5            | 2/73     | MF10-A                  | 32K 37 BIT EXPANSION 1 USEC MEM                                      |    |
| MF10-G   | FW      | SU          |           |           | 5            | 2/73     | 10 MEM BUS              | MF10-A + MF10-E 65K 37 BIT 1 USEC MEM                                |    |
| MF10-L   |         | SU          |           |           | 3            | 9/74     | 10 MEM BUS              | 2 MF10-G (128K 37 BIT)   |    |
| MF10-M   |         | SU          |           |           | 5            | 2/73     | MF10-A, -E, -G          | 8K 19 BIT MODULE SET   |    |
| MF11-L   |         | JO          |           |           | 3            | 4/73     | 11/35, BA11-DA, -DB     | BACK PLANE, MM11-L, SPACE FOR 2 MORE                                 |    |
| MF11-LP  | CA      | MOOR        |           |           | 3            | 4/73     | 11                      | BACK PLANE, PARITY QDNT, MM11-LP, SPACE FOR 2 MORE, 1 USEC           |    |
| MF11-M   | CA      | MOOR        |           |           | 3            | 4/73     | 11/40                   | 8K EXPANDABLE MEM; MF11-L + KT11-D SEGMENTATION                      |    |
| MF11-MP  | CA      | MOOR        |           |           | 3            | 4/73     | 11/40                   | 8K EXPANDABLE PARITY MEM; MF11-LP + KT11-D SEGMENTATION              |    |
| MF11-R   | CA      | MOOR        |           |           | 3            | 4/73     | 11/40                   | 16K EXPANDABLE MEM; MF11-L + MM11-L + KT11-D SEGMENTATION            |    |
| MF11-RP  | CA      | MOOR        |           |           | 3            | 4/73     | 11/40                   | 16K EXPANDABLE PARITY MEM; MF11-LP + MM11-LP + KT11-D                |    |
| MF11-S   | CA      | MOOR        |           |           | 3            | 4/73     | 11/40                   | 24K EXPANDABLE MEM; MF11-L + 2 MM11-L + KT11-D SEGMENTATION          |    |
| MF11-SP  | CA      | MOOR        |           |           | 3            | 4/73     | 11/40                   | 24K EXPANDABLE PARITY MEM; MF11-LP + 2 MM11-LP + KT11-D              |    |
| MF11-U   | RGM     | DWS         |           |           | 3            | 11/73    | 11                      | BACK PLANE & 16K MM11-U MEM, SPACE FOR 1 MORE, 1 USEC                |    |
| MF11-UP  | RGM     | DWS         |           |           | 3            | 11/73    | 11                      | BACK PLANE, PARITY CONT, 16K MM11-UP MEM, SPACE FOR 1 MORE, 1 USEC   |    |
| MF11-W   | RGM     | DWS         |           |           | 2            | 1/74     | 11                      | MF11-U BACK PLANE & 32K MM11-W MEM, SPACE FOR 1 MORE MM11-U OR -W    |    |
| MF11-WP  | RGM     | DWS         |           |           | 2            | 1/74     | 11                      | MF11-UP BACK PLANE & 32K MM11-WP MEM SPACE FOR 1 MORE MM11-UP OR -WP |    |
| M18-E    |         | LT          |           |           | 4            | 5/71     | 8/E                     | 32 WORD 12 BIT ROM, ALL ZEROS  |    |
| M18-EA   |         | LT          |           |           | 3            | 1/72     | 8/E                     | HIGH/LOW SPEED PAPER TAPE RIM (M847-YA)                              |    |
| M18-EC   |         | LT          |           |           | 3            | 1/72     | 8/E                     | T088 BOOTSTRAP (M847-YC)   |    |
| M18-ED   |         | LT          |           |           | 3            | 1/72     | 8/E                     | R08 BOOTSTRAP (M847-YD)  |    |
| M18-EE   |         | LT          |           |           | 2            | 6/71     | 8/E                     | TYPSET RIM LOADER (M847-YE)  |    |
| M18-EF   |         | LT          |           |           | 2            | 9/71     | 8/E (EDU10, 20, 30, 40) | EDU SYSTEM BOOTSTRAP, LOW SPEED (M847-YF)                            |    |
| M18-EG   |         | LT          |           |           | 2            | 9/71     | 8/E (EDU50)             | EDU SYSTEM BOOTSTRAP, HIGH SPEED (M847-YG)                           |    |
| M18-EH   |         | LT          |           |           | 2            | 11/71    | 8/E                     | T08/E BOOTSTRAP (M847-YH)  |    |
| M18-EJ   | BALL    | NR          |           |           | 3            | 3/73     | 8/E                     | R08/E BOOTSTRAP (M847-YJ)  |    |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFCR AREA | STATUS MO/YR | CATEGORY | USED ON                | DESCRIPTION                                      | 74 |
|----------|---------|-------------|-----------|-----------|--------------|----------|------------------------|--|----|
| M18-EK   | EAS     | KE          |           |           | 3 3/73       | M        | DC72                   | CR8 BOOTSTRAP FOR DC72 (M847-YK1)                |    |
| M18-EL   | JC      | JK          |           |           | 3 4/73       | M        | 8/E                    | TU60 BOOTSTRAP (M847-YL)                         |    |
| M18-EM   | MI      | JDL         |           |           | 3 8/73       | M        | 8/E                    | TYPSET DECTAPE BOOTSTRAP LOADER (M847-YM)        |    |
| M18-EN   | MI      | JDL         |           |           | 3 2/74       | M        | 8/E                    | TYPSET RK8/E BOOTSTRAP (M847-YN)                 |    |
| MK15-A   |         | FA          |           |           | 4            | M        | MM15-AA, -AB, -AC, -AD | 4K 18 BIT EXPANSION KIT                          |    |
| MK15-B   |         | FA          |           |           | 4            | M        | MM15-BA, -BB, -BC, -BD | 4K 19 BIT EXPANSION KIT                          |    |
| ML11-R   | BD      | DV          |           |           | 2 8/73       | M        | MF11-L                 | MM11-L + K711-D (8K W MEM MANAGEMENT)            |    |
| ML11-RP  | BD      | DV          |           |           | 2 8/73       | M        | MF11-LP                | MM11-LP + K711-D (8K PARITY W MEM MANAGEMENT)    |    |
| ML11-S   | BD      | DV          |           |           | 2 8/73       | M        | MF11-L                 | 2 MM11-L + K711-D (16K W MEM MANAGEMENT)         |    |
| ML11-SP  | BD      | DV          |           |           | 2 8/73       | M        | MF11-LP                | 2 MM11-LP + K711-D (16K PARITY W MEM MANAGEMENT) |    |
| MM09-A   |         | MI          |           |           | 5            | M        | 9                      | 8 K 18 BIT 1 USEC MEMORY 1ST EXTENSION           |    |
| MM09-B   |         | MI          |           |           | 5            | M        | 9                      | 8 K 18 BIT 1 USEC MEMORY, 2ND EXTENSION          |    |
| MM09-C   |         | MI          |           |           | 5            | M        | 9                      | 8 K 18 BIT 1 USEC MEMORY, 3RD EXTENSION          |    |
| MM11-E   | RGM     | PD          |           |           | 5            | M        | 11                     | 4 K 16 BIT 22 MIL MEMORY, 1,2 USEC               |    |
| MM11-EX  | RGM     | PD          |           |           | 3            | M        | 11                     | 8 K X 16 BIT INTERLEAVED 1,2 USEC MEM            |    |
| MM11-F   | RGM     | PD          |           |           | 4 7/71       | M        | 11                     | 4K 16 BIT 22 MIL MEMORY, 980 NSEC                |    |
| MM11-FJ  |         | BPF         |           |           | 3 3/72       | M        | 11/20                  | MM11-F MODIFIED TO BE 2K BETWEEN 2B & 3BK        |    |
| MM11-FP  | RGM     | PD          |           |           | 2 7/71       | M        | 11                     | 4K 18 BIT 22 MIL MEMORY, 980 NSEC                |    |
| MM11-FX  | RGM     | PD          |           |           | 2 5/72       | M        | 11                     | 8K 16 BIT INTERLEAVED 22 MIL MEM, 980 NSEC       |    |
| MM11-H   | RGM     | PD          |           |           | 3 1/72       | M        | 11                     | 1K 16 BIT 22 MIL 1,2 USEC MEM                    |    |
| MM11-J   | RGM     | PD          |           |           | 3 1/72       | M        | 11                     | 2K 16 BIT 22 MIL 1,2 USEC MEM                    |    |
| MM11-K   | RGM     | PD          |           |           | 4 2/74       | M        | 11/05, ME11-L          | 4K 16 BIT 18 MIL MEMORY MODULE SET, 890NSEC      |    |
| MM11-L   | RGM     | PD          |           |           | 4 7/72       | M        | 11/05, ME11-L          | 8K 16 BIT 18 MIL MEM MODULE SET, 980 NSEC        |    |
| MM11-LK  | CA      |             |           |           | 3 1/74       | M        | ME11-L, MF11-L         | 12K 16 BIT MEM: MM11-L + MM11-K                  |    |
| MM11-LP  | CA      | MGOR        |           |           | 2 8/72       | M        | MF11-LP                | 8K 16 BIT PARITY (18 BIT) MEM MODULE SET         |    |
| MM11-M   | RGM     | PD          |           |           | 2 9/71       | M        | 11/35, 11/45           | 4K 16 BIT 18 MIL MEM, 900NS (MM11-K IN SYS UNIT) |    |
| MM11-S   | RGM     | PD          |           |           | 4 7/72       | M        | 11/35, 11/45           | 8K 16 BIT 18 MIL MEM, 900NS (MM11-L IN SYS UNIT) |    |
| MM11-SP  | RGM     | PD          |           |           | 2 9/71       | M        | 11/35, 11/45           | 8K 18 BIT PARITY & CONT 18 MIL MEM, 980 NSEC     |    |
| MM11-U   | RGM     | DWS         |           |           | 3 11/73      | M        | MF11-U                 | 16K 16 BIT 1 USEC MEM                            |    |
| MM11-UP  | RGM     | DWS         |           |           | 3 11/73      | M        | MF11-UP                | 16K 18 BIT PARITY 18 MIL MEM, 1 USEC             |    |
| MM11-W   | RGM     | DWS         |           |           | 2 9/74       | M        | MF13-U                 | 32K 16 BIT MEMORY                                |    |
| MM11-WP  | RGM     | DWS         |           |           | 2 9/74       | M        | MF13-UP                | 32K 18 BIT MEMORY                                |    |
| MM14-A   |         | LD          |           |           | 5 4/73       | M        | 14                     | MM11-E W PS, 14 INTERFACE                        |    |
| MM15-AA  |         | HL          |           |           | 5            | M        | 15                     | 4K 18 BIT MEM, SP 8K, 800 NSEC, FRONT            |    |
| MM15-AB  |         | HL          |           |           | 5            | M        | 15                     | 4K 18 BIT MEM, SP 8K, 800 NSEC, 1ST BACK         |    |
| MM15-AC  |         | HL          |           |           | 5            | M        | 15                     | 4K 18 BIT MEM, SP 8K, 800 NSEC, 2, 3 BACK        |    |
| MM15-AD  |         | HL          |           |           | 5            | M        | MX15                   | 4K 18 BIT MEM, SP 8K, 1,2 USEC                   |    |
| MM15-BA  |         | HL          |           |           | 5            | M        | 15                     | 4K 19 BIT MEM, SP 8K, 800 NSEC, FRONT            |    |
| MM15-BB  |         | HL          |           |           | 5            | M        | 15                     | 4K 19 BIT MEM, SP 8K, 800 NSEC, 1ST BACK         |    |
| MM15-BC  |         | HL          |           |           | 5            | M        | 15                     | 4K 19 BIT MEM, SP 8K, 800 NSEC, 2, 3 BACK        |    |
| MM15-BD  |         | HL          |           |           | 5            | M        | MX15                   | 4K 19 BIT MEM, SP 8K, 1,2 USEC                   |    |
| MM15-CA  |         | HL          |           |           | 5            | M        | 15                     | 8K 18 BIT MEM, 800 NSEC, FRONT                   |    |
| MM15-CB  |         | HL          |           |           | 5            | M        | 15                     | 8K 18 BIT MEM, 800 NSEC, 1ST BACK                |    |
| MM15-CC  |         | HL          |           |           | 5            | M        | 15                     | 8K 18 BIT MEM, 800 NSEC, 2, 3 BACK               |    |
| MM15-CD  |         | HL          |           |           | 5            | M        | MX15                   | 8K 18 BIT MEM, 1,2 USEC                          |    |
| MM15-DA  |         | HL          |           |           | 5            | M        | 15                     | 8K 19 BIT MEM, 800 NSEC, FRONT                   |    |
| MM15-DB  |         | HL          |           |           | 5            | M        | 15                     | 8K 19 BIT MEM, 800 NSEC, 1ST BACK                |    |
| MM15-DC  |         | HL          |           |           | 5            | M        | 15                     | 8K 19 BIT MEM, 800 NSEC, 2, 3 BACK               |    |
| MM15-DD  |         | HL          |           |           | 5            | M        | MX15                   | 8K 19 BIT MEM, 1,2 USEC                          |    |
| MM15-EB  | LG      | HL          |           |           | 3 5/72       | M        | 15                     | MM15-CB + MM15-CC, 16K TOTAL                     |    |
| MM15-EC  | LG      | HL          |           |           | 3 5/72       | M        | 15                     | 2 MM15-CC, 16K TOTAL                             |    |
| MM8-E    |         | WC          |           |           | 5 9/71       | M        | 8/E                    | 4K 12 BIT MEMORY                                 |    |
| MM8-EH   | RGM     | WC          |           |           | 2 4/73       | M        | 8/E, 8/M               | 4K X 12 BIT 18 MIL MEMORY, 1,2 USEC              |    |
| MM8-EJ   | RGM     | WC          |           |           | 5 4/73       | M        | 8/E, 8/M               | 8K X 12 BIT 18 MIL MEMORY, 1,2 USEC              |    |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFGR AREA | STATUS MO/YR | CATEGORY | USED ON       | DESCRIPTION                |   |
|----------|---------|-------------|-----------|-----------|--------------|----------|---------------|----------------------------|---|
| MM8-IA   |         | RR          |           | TPL       | 5            | M        | 8/1, 12       | 4K 12 BIT MEMORY           |   |
| MM8-IB   |         | RR          |           | TPL       | 5            | M        | 8/1, 12       | 8K 12 BIT MEMORY           |   |
| MM8-IC   |         | RR          |           | TPL       | 5            | M        | 8/1, 12       | 4K 13 BIT MEMORY           |   |
| MM8-ID   |         | RR          |           | TPL       | 5            | M        | 8/1, 12       | 8K 13 BIT MEMORY           |   |
| MM8-IE   |         | RR          |           | TPL       | 5            | M        | MM8-IA        | 4K 12 BIT MEMORY EXPANSION |   |
| MM8-IF   |         | RR          |           | TPL       | 5            | M        | MM8-IC        | 4K 13 BIT MEMORY EXPANSION |   |
| MM8-LA   |         | RR          |           | TPL       | 5            | M        | BM00          | 4K 12 BIT MEMORY           |   |
| MM8-LB   |         | RR          |           | TPL       | 5            | M        | BM00          | 4K 13 BIT MEMORY           |   |
| MM8-S    |         | AB          |           |           | 5            | M        | ME8-S, OMD8-S | 4K 13 BIT MEMORY           |   |
| MMJ11-F  | CA      |             |           |           | 3            | 6/72     | M             | 11                         | SYSTEM TESTED MM11-F                                    |
| MMJ11-L  |         | PD          |           |           | 3            | 8/72     | M             | 11/05, 11/10               | SYSTEM TESTED MM11-L                                    |
| MMR11-E  |         | KH          |           |           | 3            | 1/72     | M             | 11R20                      | 1.5 USEC RUGGED MM11-E                                  |
| MMR11-EX |         | KH          |           |           | 3            | 1/72     | M             | 11R20                      | RUGGED MM11-EX (8K 16 BIT INTERLEAVED)                  |
| MP09-A   |         | MI          |           |           | 6            |          | M             | ME09-A                     | PDP9 PARITY OPTION, 1ST 8 K                             |
| MP09-B   |         | MI          |           |           | 6            |          | M             | 9                          | PARITY OPTION, EACH ADDED 8 K                           |
| MP09-C   |         | MI          |           |           | 5            |          | M             | ME09-B                     | PDP9 PARITY OPTION, 1ST 8 K                             |
| MP11-A   |         | EM          |           | CSS       | 2            | 4/72     | M             | 11                         | MEMORY PARITY CONTROL                                   |
| MP15     |         | FA          |           |           | 3            | 3/71     | M             | 15                         | PARITY CONTROL  |
| MP8-E    |         | BT          |           |           | 4            |          | M             | 8/E                        | PARITY OPTION FOR 32K, POP8-E                           |
| MP8-I    |         | RR          |           | TPL       | 5            |          | M             | 8/1                        | PARITY OPTION, 1ST 4K                                   |
| MP8-L    |         | RR          |           | TPL       | 5            |          | M             | 8/L                        | PARITY OPTION, 1ST 4K                                   |
| MPS-1    | RJM     | CYR         |           |           | -            |          | E             | -                          | MICROPROCESSOR MODULE SERIES - SEE R7341 (INTEL 8000)   |
| MPS-2    | RJM     | CYR         |           |           | -            |          | E             | -                          | MICROPROCESSOR MODULE SERIES (INTEL 8000)               |
| MR02     | SNT     | RI          |           |           | 2            |          | M             | 8/1, 8/L, 12 MEM BUS       | 128 WORDS 12 BIT DIODE MEMORY, ALL ZEROS                |
| MR02-D   | SNT     | RI          |           |           | 3            |          | M             | 8/1, 8/L, 12 MEM BUS       | RK00 LOADER   |
| MR11-DB  | BO      | SNT         |           |           | 2            | 3/72     | M             | 11/45                      | BOOTSTRAP LOADER, 64 WORD 16 BIT DIODE ROM (M792-YD+YE) |
| MR14     |         | AR          |           | CON       | 6            | 1/73     | M             | 14                         | 1K 12 BIT READ ONLY MEMORY                              |
| MR14-B   |         | AR          |           |           | 6            | 1/73     | M             | 14                         | 1K BRAID WITH KEEPER                                    |
| MR14-D   | JM      | LF          |           |           | 3            | 1/73     | M             | 14                         | 1K 12 BIT ROM, DATA-PAC                                 |
| MR14-E   | JM      | LF          |           |           | 3            | 1/73     | M             | MR14-F                     | 1K 12 BIT BRAID WITH KEEPER                             |
| MR14-F   | JM      | LF          |           |           | 3            | 1/73     | M             | 14                         | MR14-D W NO BRAID                                       |
| MR14-H   | JM      | LF          |           |           | 3            | 1/73     | M             | 14                         | 1K 12 BIT ROM, MT1                                      |
| MR14-J   | JM      | LF          |           |           | 3            | 1/73     | M             | MR14-H                     | 1K 12 BIT BRAID W KEEPER                                |
| MR14-K   |         | LF          |           |           | 3            | 1/73     | M             | 14                         | MR14-H W NO BRAID                                       |
| MR15-A   | LH      | AA          |           |           | 2            | 6/72     | M             | BA15                       | BOOTSTRAP LOADER (M7012-YA)                             |
| MR16-A   |         | JLE         |           |           | 4            | 8/71     | M             | 16                         | CONSTANTS GENERATOR M7307                               |
| MR16-B   |         | JLE         |           |           | 3            | 8/71     | M             | 16                         | 1K 16 BIT ROM   |
| MR16-C   |         | JLE         |           |           | 8            | 9/71     | M             | 16                         | 32X16 DIODE ROM (M792)                                  |
| MR16-D   |         | JLE         |           |           | 3            | 9/72     | M             | 16                         | 24X16 BRAID ROM (M7325)                                 |
| MR16-E   |         | JLE         |           |           | 3            | 9/72     | M             | 16/M                       | 8X256 PROM (PC516-B + DB16-A)                           |
| MR16-F   |         | JLE         |           |           | 3            | 9/72     | M             | 16/M                       | 16X256 PROM (2 PCS16-B + 1 DM16-A)                      |
| MR16-SL  |         | JLE         |           |           | 3            | 9/72     | M             | 16/M                       | INTERFACE, ROM SIMULATING & LOADING                     |
| MR073-A  | RJM     | BJM         |           |           | 3            | 3/74     | M             | 8/E, M7345                 | UV PROM LOADER  |
| MR0-EA   |         | WC          |           |           | 3            | 9/71     | M             | 8/E                        | 256 X 12 BIT READ-ONLY MEMORY (M241)                    |
| MR0-EG   |         | WC          |           |           | 3            | 12/71    | M             | 8/E, YDB-E                 | 256 X 12 BIT BRAID ROM, YDB-E HANDLER                   |
| MR0-FB   | JC      | DA          |           |           | 2            | 1/74     | M             | 8/E                        | 1KX12 CONTENT ALTERABLE ROM + 256X12 RAM (M8349)        |
| MR0-FE   | JM      | AR          |           |           | 2            | 1/74     | M             | VT16, 8/E                  | 4K CONTENT ALTERABLE ROM, 512 WORD RAM                  |
| MR0-SL   | JC      | DA          |           |           | 3            | 11/73    | M             | 8/E, MR16X MR8-F           | INTERFACE, ROM SIMULATING & LOADING                     |
| MS11-BC  | BD      | LBH         |           |           | 3            | 3/72     | M             | 11/45                      | FIRST MOS MEM CONT (INTEL 1103-1)                       |
| MS11-BD  | BD      | LBH         |           |           | 3            | 3/72     | M             | 11/45                      | SECOND MOS MEM CONT (INTEL 1103-1)                      |
| MS11-BM  | BD      | LBH         |           |           | 6            | 11/73    | M             | MS11-BC, -BD               | 450NS 4K 16 BIT MOS MEM MATRIX (INTEL 1103-1)           |
| MS11-BP  | BD      | LBH         |           |           | 6            | 11/73    | M             | MS11-BC, -BD               | 450NS 4K 18 BIT MOS MEM MATRIX (INTEL 1103-1)           |
| MS11-BR  | BD      | LBH         |           |           | 3            | 11/73    | M             | MS11-BC, -BD               | 490NS 4K 16 BIT MOS MEM MATRIX (INTEL 1103-1)           |
| MS11-BT  | BD      | LBH         |           |           | 3            | 11/73    | M             | MS11-BC, -BD               | 490NS 4K 18 BIT MOS MEM MATRIX (INTEL 1103-1)           |
| MS11-CC  | BD      | LBH         |           |           | 3            | 3/72     | M             | 11/45                      | BIPOLAR MEM CONT (INTERFIL 5533)                        |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFGH AREA | STATUS MO/YR | CATEGORY   | USED ON   | DESCRIPTION                                  |
|----------|---------|-------------|-----------|-----------|--------------|------------|---|--|
| MS11-CM  | BD      | LBH         |           |           | 3 3/72 M     | MS11-CC    |   | 1K 16 BIT BIPOLAR MEM MATRIX (INTERSIL 5533) |
| MS11-CP  | BD      | LBH         |           |           | 3 3/72 M     | MS11-CC    |   | 1K 18 BIT BIPOLAR MEM MATRIX (INTERSIL 5533) |
| MS16-A   |         | JLE         |           |           | 5 8/71 M     | 16         |   | TRANSFER REGISTER M7305                      |
| MS16-B   |         | JLE         |           |           | 4 8/71 M     | 16         |   | BYTE REGISTER M7320                          |
| MS16-C   |         | JLE         |           |           | 4 8/71 M     | 16         |   | 16X16 SCRATCH PAD MEM M7318                  |
| MS16-CA  |         | JLE         |           |           | 3 8/72 M     | 16/M       |   | 16 REGISTER OPTION (M7318 * M7328)           |
| MS16-D   |         | JLE         |           |           | 4 8/71 M     | 16         |   | 16X256 SCRATCH PAD MEM M7319                 |
| MS16-E   |         | JLE         |           |           | 3 1/72 M     | 16         |   | 1KX16 MOS RAM 2 USEC (MONOLITHIC)            |
| MS8-AA   | JC      | BT          |           |           | 2 1/74 M     | 8/E        |   | 1K MOS RAM (M8J11-YA)                        |
| MX12     |         | AJ          |           |           | 5 M          | 10         |   | 18 BIT MULTIPLEXER                           |
| MX12-C   | RLD     | SRH         |           |           | 3 10/73 M    | 10         |   | 18 OR 22 BIT MULTIPLEXER                     |
| MX15     |         | BG          |           |           | 5 M          | 15         |   | MEM BUS MULTIPLEXER, W CAB, 3 PORTS          |
| MX15-A   |         | RG          |           |           | 5 4/71 M     | MX15       |   | 2ND MULTIPLEXER LOGIC                        |
| MX15-B   | BD      | HG          |           |           | 5 5/73 M     | 11, 15     | MEM BUS MUX, 1 PDP15 PORT, 1 UNIBUS PORT, 15 MEM BUS OUTPUT |  |
| MX15-C   |         | DPS         |           | SSCAL     | 3 12/73 M    | 11, 15     |   | MX15-B W PARITY                              |
| MW8-E    |         | RH          |           |           | 2 5/73 M     | 8/E        |   | 256 X 12 BIT READ/WRITE CORE MEMORY          |
| MY12-A   |         | CV          |           | CSS       | 2 4/72 M     | 10 MEM BUS |   | CONTROL FOR 32 BIT AMPEX 16384-M2-64         |
| N1110-AA | RS      | JFB         |           | WM        | 3 6/74 E     | -          | 11E10, 16K, RT11, 115V 60HZ                                 |  |
| N1110-AB | RS      | JFB         |           | WM        | 3 6/74 E     | -          | 11E10, 16K, RT11, 230V 50HZ                                 |  |
| N1110-AC | RS      | JFB         |           | WM        | 3 6/74 E     | -          | N1110-A, 230V 60HZ  |  |
| N1110-AD | RS      | JFB         |           | WM        | 3 6/74 E     | -          | N1110-A, 115V 60HZ  |  |
| N1110-CA | RS      | JFB         |           | WM        | 3 6/74 E     | -          | 11E10, 16K, DOS/BATCH, 115V 60HZ                            |  |
| N1110-CB | RS      | JFB         |           | WM        | 3 6/74 E     | -          | 11E10, 16K, DOS/BATCH, 230V 50HZ                            |  |
| N1110-CC | RS      | JFB         |           | WM        | 3 6/74 E     | -          | N1110-C, 230V 60HZ  |  |
| N1110-CD | RS      | JFB         |           | WM        | 3 6/74 E     | -          | N1110-C, 115V 50HZ  |  |
| N1110-GA | RS      | JFB         |           | WM        | 6 6/74 E     | -          | 11E10, 24K, DOS & RSX-11B, 115V 60HZ                        |  |
| N1110-GB | RS      | JFB         |           | WM        | 6 6/74 E     | -          | 11E10, 24K, DOS & RSX-11B, 230V 50HZ                        |  |
| N1110-GC | RS      | JFB         |           | WM        | 6 6/74 E     | -          | N1110-G, 230V 60HZ  |  |
| N1110-GD | RS      | JFR         |           | WM        | 6 6/74 E     | -          | N1110-G, 115V 50HZ  |  |
| N1110-HA | RS      | JFB         |           | WM        | 3 6/74 E     | -          | 11E10, 16K, RSX-11M, 115V 60HZ                              |  |
| N1110-MB | RS      | JFB         |           | WM        | 3 6/74 E     | -          | N1110-M, 230V 50HZ  |  |
| N1110-MC | RS      | JFR         |           | WM        | 3 6/74 E     | -          | N1110-M, 230V 50HZ  |  |
| N1110-MD | RS      | JFB         |           | WM        | 3 6/74 E     | -          | N1110-M, 115V 50HZ  |  |
| N1111-GA | RS      | JFB         |           | WM        | 6 6/74 E     | -          | 11E10, 24K, UDC, DOS & RSX-11B, 115V 60HZ                   |  |
| N1111-GB | RS      | JFB         |           | WM        | 6 6/74 E     | -          | 11E10, 24K, UDC, DOS & RSX-11B, 230V 50HZ                   |  |
| N1111-GC | RS      | JFB         |           | WM        | 6 6/74 E     | -          | N1111-G, 230V 60HZ  |  |
| N1111-GD | RS      | JFR         |           | WM        | 6 6/74 E     | -          | N1111-G, 115V 50HZ  |  |
| N1111-MA | RS      | JFB         |           | WM        | 3 6/74 E     | -          | 11E10, 16K, UDC, RSX-11M, 115V 60HZ                         |  |
| N1111-MB | RS      | JFB         |           | WM        | 3 6/74 E     | -          | N1111-M, 230V 50HZ  |  |
| N1111-MC | RS      | JFR         |           | WM        | 3 6/74 E     | -          | N1111-M, 230V 60HZ  |  |
| N1111-MD | RS      | JFB         |           | WM        | 3 6/74 E     | -          | N1111-M, 115V 50HZ  |  |
| N1140-AA | RS      | JFB         |           | WM        | 6 6/74 E     | -          | 11/40 16K SYS, RT11/FORTRAN, 115V 60HZ                      |  |
| N1140-AB | RS      | JFB         |           | WM        | 6 6/74 E     | -          | 11/40 16K SYS, RT11/FORTRAN, 230V 50HZ                      |  |
| N1140-AC | RS      | JFR         |           | WM        | 6 6/74 E     | -          | N1140-A, 230V 60HZ  |  |
| N1140-AD | RS      | JFR         |           | WM        | 6 6/74 E     | -          | N1140-A, 115V 50HZ  |  |
| N1140-CA | RS      | JFR         |           | WM        | 3 6/74 E     | -          | 11/40 16K SYS, DOS/BATCH, 115V 60HZ                         |  |
| N1140-CB | RS      | JFB         |           | WM        | 3 6/74 E     | -          | 11/40 16K SYS, DOS/BATCH, 230V 50HZ                         |  |
| N1140-CC | RS      | JFR         |           | WM        | 3 6/74 E     | -          | N1140-C, 230V 50HZ  |  |
| N1140-CD | RS      | JFR         |           | WM        | 3 6/74 E     | -          | N1140-C, 115V 50HZ  |  |
| N1140-MA | RS      | JFR         |           | WM        | 3 6/74 E     | -          | 11/40 16K SYS, RSX-11M, 115V 60HZ                           |  |
| N1140-MB | RS      | JFR         |           | WM        | 3 6/74 E     | -          | N1140-M, 230V 50HZ  |  |
| N1140-MC | RS      | JFR         |           | WM        | 3 6/74 E     | -          | N1140-M, 230V 60HZ  |  |
| N1140-MD | RS      | JFR         |           | WM        | 3 6/74 E     | -          | N1140-M, 115V 50HZ  |  |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS | MO/YR | CATEGORY | USED ON | DESCRIPTION                                   |
|----------|---------|-------------|-----------|-----------|--------|-------|----------|---------|---|
| N1141-MA | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | 11/40 16K SYS, UDC, RSX-11M, 115V 60HZ        |
| N1141-MB | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | N1141-M, 230V 50HZ                            |
| N1141-MC | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | N1141-M, 230V 60HZ                            |
| N1141-MD | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | N1141-M, 115V 50HZ                            |
| N1142-DA | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | 11/40 48K PARITY SYS, RSX-11D, 115V 60HZ      |
| N1142-DB | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | 11/40 48K PARITY SYS, RSX-11D, 230V 50HZ      |
| N1142-DC | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | N1142-D, 230V 60HZ                            |
| N1142-DD | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | N1142-D, 115V 50HZ                            |
| N1142-EA | RS      | JFB         |           | WM        | 3      | 9/74  | E        | -       | 11/40 48K PARITY SYS, RSTS-E, 115V 60HZ       |
| N1142-EB | RS      | JFB         |           | WM        | 3      | 9/74  | E        | -       | 11/40 48K PARITY SYS, RSTS-E, 230V 50HZ       |
| N1142-EC | RS      | JFB         |           | WM        | 3      | 9/74  | E        | -       | N1142-D, 230V 60HZ                            |
| N1142-ED | RS      | JFB         |           | WM        | 3      | 9/74  | E        | -       | N1142-D, 115V 50HZ                            |
| N1142-MA | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | 11/40 32K SYS, RSX-11M, 115V 60HZ             |
| N1142-MB | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | N1142-M, 230V 50HZ                            |
| N1142-MC | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | N1142-M, 230V 60HZ                            |
| N1142-MD | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | N1142-M, 115V 50HZ                            |
| N1143-DA | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | 11/40 48K PARITY SYS, UDC, RSX-11D, 115V 60HZ |
| N1143-DB | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | N1143-D, 230V 50HZ                            |
| N1143-DC | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | N1143-D, 230V 60HZ                            |
| N1143-DD | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | N1143-D, 115V 50HZ                            |
| N1143-DB | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | 11/40 48K PARITY SYS, UDC, RSX-11D, 230V 50HZ |
| N1143-MA | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | 11/40 32K SYS, UDC, RSX-11M, 115V 60HZ        |
| N1143-MB | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | N1143-M, 230V 50HZ                            |
| N1143-MC | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | N1143-M, 230V 60HZ                            |
| N1143-MD | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | N1143-M, 115V 50HZ                            |
| N1152-CA | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | 11/45 16K SYS, DOS/BATCH, 115V 60HZ           |
| N1152-CB | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | 11/45 16K SYS, DOS/BATCH, 230V 50HZ           |
| N1152-CC | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | N1152-C, 230V 60HZ                            |
| N1152-CD | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | N1152-C, 115V 50HZ                            |
| N1152-DA | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | 11/45 56K SYS, RSX-11D, 115V 60HZ             |
| N1152-DB | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | 11/45 56K SYS, RSX-11D, 230V 50HZ             |
| N1152-DC | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | N1152-D, 230V 60HZ                            |
| N1152-DD | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | N1152-D, 115V 50HZ                            |
| N1153-DA | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | 11/45 48K SYS, UDC, RSX-11D, 115V 60HZ        |
| N1153-DB | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | 11/45 48K SYS, UDC, RSX-11D, 230V 50HZ        |
| N1153-DC | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | N1153-D, 230V 60HZ                            |
| N1153-DD | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | N1153-D, 115V 50HZ                            |
| N801-BA  | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | 8F, 8K, UDC + IND-BASIC, 115V 60HZ            |
| N801-BB  | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | 8F, 8K, UDC + IND-BASIC, 230V 50HZ            |
| N801-BC  | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | N801-B, 230V 60HZ                             |
| N801-BD  | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | N801-B, 115V 50HZ                             |
| N801-SA  | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | N801-XA + RTS, 115V 60HZ                      |
| N801-SB  | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | N801-XB + RTS, 230V 50HZ                      |
| N801-SC  | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | N801-XC + RTS, 230V 60HZ                      |
| N801-SD  | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | N801-XD + RTS, 115V 50HZ                      |
| N801-XA  | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | 8E, 8K, OSB, 115V 60HZ                        |
| N801-XB  | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | N801-X, 230V 50HZ                             |
| N801-XC  | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | N801-X, 230V 60HZ                             |
| N801-XD  | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | N801-X, 115V 50HZ                             |
| N810-CA  | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | 8E, 16K + OSB, 115V 60HZ                      |
| N810-CB  | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | 8E, 16K + OSB, 230V 50HZ                      |
| N810-CC  | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | 8E, 16K + OSB, 230V 60HZ                      |
| N810-CD  | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | 8E, 16K + OSB, 115V 50HZ                      |
| N810-CE  | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | 8E, 8K + OSB, 115V 60HZ                       |
| N810-CF  | RS      | JFB         |           | WM        | 3      | 6/74  | E        | -       | 8E, 8K + OSB, 230V 50HZ                       |

| MODEL NO  | ENG MGR | DESIGN ENGR | PROD ENGR | MFGR AREA | STATUS MO/YR | CATEGORY | USED ON                | DESCRIPTION   |
|-----------|---------|-------------|-----------|-----------|--------------|----------|------------------------|---|
| NB12-CH   | RS      | JFB         |           | WM        | 3 6/74       | E        | -                      | 8E, 8K + OSB, 230V 60HZ                                     |
| NB12-CJ   | RS      | JFB         |           | WM        | 3 6/74       | E        | +                      | 8E, 8K + OSB, 115V 50HZ                                     |
| NB12-SA   | RS      | JFB         |           | WM        | 3 6/74       | F        | -                      | NB10-CA + RTS, 115V 60HZ                                    |
| NB12-SB   | RS      | JFB         |           | WM        | 3 6/74       | F        | -                      | NB10-CB + RTS, 230V 50HZ                                    |
| NB12-SC   | RS      | JFB         |           | WM        | 3 6/74       | E        | -                      | NB10-CC + RTS, 230V 60HZ                                    |
| NB12-SD   | RS      | JFB         |           | WM        | 3 6/74       | E        | -                      | NB10-CD + RTS, 115V 50HZ                                    |
| NB11-BA   | RS      | JFB         |           | WM        | 3 6/74       | E        | *                      | 8E, 16K, UDC + IND-BASIC, 115V 60HZ                         |
| NB11-BB   | RS      | JFB         |           | WM        | 3 6/74       | E        | *                      | 8E, 16K, UDC + IND-BASIC, 230V 50HZ                         |
| NB11-BC   | RS      | JFB         |           | WM        | 3 6/74       | E        | -                      | NB11-B, 230V 60HZ   |
| NB11-BD   | RS      | JFB         |           | WM        | 3 6/74       | E        | -                      | NB11-B, 115V 50HZ   |
| NC11-A    |         | WF          |           | CSS       | 4 9/72       | N        | 11                     | INTERFACE TO GAMMA CAMERA                                   |
| NC111-AA  | RS      | JFB         |           |           | 3 9/74       | D        | NC111-HA               | LOCAL LINE UNIT FOR 10 CHAR/SEC LT33                        |
| NC111-AE  | RS      | JFB         |           |           | 3 9/74       | D        | NC111-HA               | LOCAL LINE UNIT FOR 30 CHAR/SEC LA30, VT05                  |
| NC111-AG  | RS      | JFB         |           |           | 3 9/74       | D        | NC111-HA               | LOCAL LINE UNIT FOR RT02                                    |
| NC111-AN  | RS      | JFB         |           |           | 3 9/74       | D        | NC111-HA               | LOCAL LINE UNIT FOR 240 CHAR/SEC VT05                       |
| NC111-BE  | RS      | JFB         |           |           | 3 9/74       | D        | NC111-HA               | REMOTE LINE UNIT FOR RT02, VT05, LA30                       |
| NC111-HA  | RS      | JFB         |           |           | 3 9/74       | D        | 11                     | COMMUNICATIONS SUBSYSTEM TYPE 1 (DL11 SERIES)               |
| NC112-AX  | RS      | JFB         |           |           | 3 9/74       | D        | NC112-HB               | LOCAL LINE UNIT   |
| NC112-BX  | RS      | JFB         |           |           | 3 9/74       | D        | NC112-HB               | REMOTE LINE UNIT  |
| NC112-HB  | RS      | JFB         |           |           | 3 9/74       | D        | 11                     | COMMUNICATIONS SUBSYSTEM TYPE 2 (DH11 SERIES)               |
| NF01      |         | JJ          |           |           | 6            | N        | 8, 9                   | 2 MHZ TOP DIGITIZER & BUFFER                                |
| NF02      |         | JJ          |           |           | 6            | N        | 8, 9                   | 10 MHZ TOP DIGITIZER & BUFFER                               |
| NF11      |         | JJ          |           |           | 6            | N        | NF01, NF02             | BUFFER OVERFLOW DETECTOR                                    |
| NF12      |         | JJ          |           |           | 6            | N        | NF01, NF02             | DEAD TIME CONTROL   |
| NF13      |         | JJ          |           |           | 6            | N        | NF01, NF02             | SYNCHRONOUS TRIGGER OUTPUT                                  |
| NF14      |         | JJ          |           |           | 6            | N        | NF02                   | SOURCE ID INPUT   |
| NF21      |         | JJ          |           |           | 6            | N        | NF01, NF02             | SYNC START MASTER CLOCK                                     |
| NF22      |         | JJ          |           |           | 6            | N        | NF01                   | 8 MHZ OSC, CONTROL & PRESCALER                              |
| NF31      |         | JJ          |           |           | 6            | N        | NF01, NF02             | 2 MORE LEVELS OF BUFFERING                                  |
| NF32      |         | JJ          |           |           | 6            | N        | NF01, NF02             | 4 MORE LEVELS OF BUFFERING                                  |
| NH14-A    |         | CV          |           | CSS       | 6 7/71       | N        | 9, DW15                | REPACKAGED NH04-A WITH API                                  |
| NH14-B    |         | CV          |           | CSS       | 6 7/71       | N        | 9, DW15                | REPACKAGED NH04-A WITH API                                  |
| NH14-C    |         | CV          |           | CSS       | 6 7/71       | N        | 9, DW15                | REPACKAGED NH04-C WITH API                                  |
| NK01-A    |         | CV          |           | CSS       | 6 7/71       | N        | 8                      | ADC TRANSFERS 1 12-BIT WORD TO ACC                          |
| NK01-B    |         | CV          |           | CSS       | 6 7/71       | N        | 8                      | NK01-A + INCREMENT MODE                                     |
| NK01-C    |         | CV          |           | CSS       | 6 7/71       | N        | 8                      | NK01-B + LIST MODE  |
| NK04-A    |         | CV          |           | CSS       | 6 7/71       | N        | 8                      | 2 ADC TRANSFERS 1 12-BIT WORD FROM EACH                     |
| NK04-B    |         | CV          |           | CSS       | 6 7/71       | N        | 8                      | NK04-A + INCREMENT MODE                                     |
| NK04-C    |         | CV          |           | CSS       | 6 7/71       | N        | 8                      | NK04-B + LIST MODE  |
| NN01-A    |         | EW          |           | CSS       | 3            | N        | 8 PQS                  | ADC TRANSFERS 1 12-BIT WORD TO ACC W VR01-A CONT            |
| NN01-B    |         | EW          |           | CSS       | 3 7/71       | N        | 8 PQS                  | NN01-A WITH NO VR01-A CONT                                  |
| NP02-DP   |         | CV          |           | CSS       | 3            | N        | NP02-LA, -LB, -LM, -LN | DISPLAY PANEL   |
| NP02-LA   |         | CV          |           | CSS       | 3            | N        | 15                     | 2 ADC DEPENDENT/INDEPENDENT LIST MODE ONLY                  |
| NP02-LB   |         | CV          |           | CSS       | 3            | M        | 15                     | 2ND NP02-LA   |
| NP02-LM   |         | CV          |           | CSS       | 3            | M        | 9                      | NEG BUS NP02-LA   |
| NP02-LN   |         | CV          |           | CSS       | 3            | N        | 9                      | NEG BUS NP02-LB   |
| NP11-A    |         | JTN         |           | CSS       | 2 10/73      | N        | 11                     | PHA INTERFACE, MEM INCR & LIST MODE                         |
| NP11-M    |         | RW          |           | CSS       | 3            | N        | 11                     | PHA INTERFACE, MEM INCR MODE                                |
| NP11-LM   |         | PR          |           | SSMU      | 3 3/72       | N        | 11                     | PHA INTERFACE, MEM INCR, LIST, MULTISCALER MODES            |
| NP15      |         | RW          |           |           | 3 3/74       | N        | 15                     | NP02-LA IN PDP15 CAB  |
| NP8-EA    |         | OF          |           | SSCAC     | 3 11/71      | N        | 8/E                    | PHA INTFC, MEM INCR, 2 WORD PAIR, ACC MODE                  |
| NU110-LAA |         | JFB         |           |           | 3 3/74       | R        | 11                     | UDC TYPE 1 BOTTOM ENTRY: H964-AA, UDC11, H964-MA, 115V      |
| NU110-LAB |         | JFB         |           |           | 6 5/74       | R        | 11                     | UDC TYPE 1 TOP ENTRY: H964-AA, UDC11, H964-MA, H964-P, 115V |
| NU110-LAC |         | JFB         |           |           | 3 3/74       | R        | 11                     | UDC TYPE 1 BOTTOM ENTRY: H964-AB, UDC11, H964-MA, 230V      |
| NU110-LAD |         | JFB         |           |           | 6 5/74       | R        | 11                     | UDC TYPE 1 TOP ENTRY: H964-AB, UDC11, H964-MA, H964-P, 230V |



| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFGC AREA | STATUS MO/YR | CATEGORY | USED ON              | DESCRIPTION  | 79 |
|----------|---------|-------------|-----------|-----------|--------------|----------|----------------------|--|----|
| NU110-BA |         | JFR         |           |           | 6 5/74 R     | 11       |                      | UDC TYPE 2 BOTTOM ENTRY; H964-CA, UDC11, 115V                |    |
| NU110-BB |         | JFB         |           |           | 3 3/74 R     | 11       |                      | UDC TYPE 2 TOP ENTRY; H964-CB, UDC11, 115V                   |    |
| NU110-BC |         | JFR         |           |           | 6 5/74 R     | 11       |                      | UDC TYPE 2 BOTTOM ENTRY; H964-CC, UDC11, 230V                |    |
| NU110-BD |         | JFR         |           |           | 3 3/74 R     | 11       |                      | UDC TYPE 2 TOP ENTRY; H964-CD, UDC11, 230V                   |    |
| NUR00-AA |         | JFR         |           |           | 3 3/74 P     | 8 POS    |                      | UDC TYPE 1 BOTTOM ENTRY; H964-AA, UDC8-PA, H964-MA, 115V     |    |
| NUR00-AB |         | JFB         |           |           | 6 5/74 B     | 8 POS    |                      | UDC TYPE 1 TOP ENTRY; H964-AA, UDC8-PA, H964-MA, H964-P 115V |    |
| NUR00-AC |         | JFR         |           |           | 3 3/74 R     | 8 POS    |                      | UDC TYPE 1 BOTTOM ENTRY; H964-AB, UDC8-PA, H964-MA, 230V     |    |
| NUR00-AD |         | JFR         |           |           | 6 5/74 R     | 8 POS    |                      | UDC TYPE 1 TOP ENTRY; H964-AA, UDC8-PA, H964-MA, H964-P 230V |    |
| OMD8-S   |         | RR          |           | TPL       | 5            | P        | 8/S                  | OPTION MOUNTING HARDWARE                                     |    |
| OS/8-10  |         |             |           |           | 3 3/72 E     | -        |                      | 8K 8/E, TD8-EM, LA30, OS/8 (QFS8-B)                          |    |
| OS/8-20  |         |             |           |           | 3 3/72 E     | -        |                      | 12K 8/E, TD8-EM, LS8-EA, VT05, OS/8 (QFS8-B)                 |    |
| OS/8-30  |         |             |           |           | 3 3/72 E     | -        |                      | 16K 8/E, YC08, TU56, LEB-F, VT05, OS/8 (QFS8-B)              |    |
| OS/8-70  |         |             |           |           | 3 3/72 E     | -        |                      | 8K 8/E, TD8-EM, RF08, RS08, LS8-EA, VT05, OS/8 (QFS8-B)      |    |
| OS/8-80  |         |             |           |           | 3 3/72 E     | -        |                      | 12K 8/E, TD8-EM, DF32-EP, OS32-D, LA30, OS/8 (QFS8-B)        |    |
| OS/8-90  |         |             |           |           | 3 3/72 E     | -        |                      | 16K 8/E, TD8-EM, RK8-A, LEB-F, VT05, OS/8 (QFS8-B)           |    |
| PA60-A   | MI      | ER          |           |           | 5            | P        | 8 NEG                | PT CONTROL FOR 2 PA61-A DRIVERS                              |    |
| PA60-B   | MI      | ER          |           |           | 4            | P        | 8 NEG                | PA60-A CONTROL EXTENSION FOR 2 PA61-A                        |    |
| PA60-C   | MI      | ER          |           |           | 4            | P        | PR68-A               | NON-TAPE TAPE ALLOTMENT                                      |    |
| PA61-A   | MI      | ER          |           |           | 5            | P        | PA60-A, PA60-B       | DRIVER FOR 4 READERS & 4 PUNCHES                             |    |
| PA611-AA | MI      | ER          |           |           | 3 1/72 P     | 11       |                      | PA611-R + PS & MTNG HDW 115V 60HZ                            |    |
| PA611-AB | MI      | ER          |           |           | 3 1/72 P     | 11       |                      | PA611-R + PS & MTNG HDW 230V 50HZ                            |    |
| PA611-BA | MI      | ER          |           |           | 3 1/72 P     | 11       |                      | PA611-P + PS & MTNG HDW 115V 60HZ                            |    |
| PA611-BB | MI      | ER          |           |           | 3 1/72 P     | 11       |                      | PA611-P + PS & MTNG HDW 230V 50HZ                            |    |
| PA611-CA | MI      | ER          |           |           | 3 1/72 P     | 11       |                      | PA611-R + PA611-P + PS & MTNG HDW 115V 60HZ                  |    |
| PA611-CB | MI      | ER          |           |           | 3 1/72 P     | 11       |                      | PA611-R + PA611-P + PS & MTNG HDW 230V 50HZ                  |    |
| PA611-CC | RBH     | DMT         |           | DAS       | 3 6/73 P     | 11       |                      | PA611-CA W PA611-RC INSTEAD OF PA611-R                       |    |
| PA611-DA | MI      | ER          |           |           | 3 1/72 P     | 11       |                      | 2 PA611-R + 2 PA611-P + CAB + PS & MTNG HDW 115V 60HZ        |    |
| PA611-DB | MI      | ER          |           |           | 3 1/72 P     | 11       |                      | 2 PA611-R + 2 PA611-P + CAB + PS & MTNG HDW 230V 50HZ        |    |
| PA611-DC | RBH     | DMT         |           | DAS       | 3 5/73 P     | 11       |                      | PA611-DA W 2 PA611-RC INSTEAD OF 2 PA611-R                   |    |
| PA611-EA | MI      | ER          |           |           | 3 1/72 P     | 11       |                      | 4 PA611-R + 4 PA611-P + CAB + PS & MTNG HDW 115V 60HZ        |    |
| PA611-EB | MI      | ER          |           |           | 3 1/72 P     | 11       |                      | 4 PA611-R + 4 PA611-P + CAB + PS & MTNG HDW 230V 50HZ        |    |
| PA611-P  | MI      | ER          |           |           | 6 4/74 P     | 11       |                      | 2 CH PUNCH CONT FOR 6 OR 8-LEVEL PUNCH                       |    |
| PA611-R  | MI      | ER          |           |           | 6 4/74 P     | 11       |                      | 2 CH PR68 READER CONT  |    |
| PA611-RC | RBH     | DMT         |           |           | 3 5/73 P     | 11       |                      | PA611-R MODIFIED FOR TTY-CX READERS                          |    |
| PA62     | MI      | ER          |           |           | 3            | P        | 8 NEG                | DUAL COMPUTER I/O SWITCH                                     |    |
| PA63     | MI      | ER          |           |           | 5            | P        | 8 POS                | 16 CHANNEL MUX FOR TYPESETTING                               |    |
| PA68-A   | MI      | ER          |           |           | 5            | P        | 8, 8/I, 8/S NEG      | READER & PUNCH CONTROL                                       |    |
| PA68-F   | MI      | ER          |           |           | 5            | P        | 8 POS                | READER & PUNCH CONTROL                                       |    |
| PC01     | EC      | AEW         |           |           | 5            | P        | 804, 10              | SPARE PT READER & PUNCH ASSEMBLY, 60 HZ                      |    |
| PC01-A   | EC      | AEW         |           |           | 5            | P        |                      | SPARE PT READER & PUNCH ASSEMBLY, 50 HZ                      |    |
| PC02     | EC      | AEW         |           |           | 5            | P        |                      | SPARE PT READER (DEC MFG)                                    |    |
| PC03     | EC      | AEW         |           |           | 5            | P        |                      | SPARE PT PUNCH (ROYAL MCBEE), 60 HZ                          |    |
| PC03-A   | EC      | AEW         |           |           | 5            | P        |                      | SPARE PT PUNCH (ROYAL MCBEE), 50 HZ                          |    |
| PC04-B   | EC      | AEW         |           |           | 4            | P        | NEG LOGIC            | PT PU, RDR & POWER SUPPLY (NEW PC01), 60 HZ                  |    |
| PC04-BA  | EC      | AEW         |           |           | 4            | P        | NEG LOGIC            | PT PU, RDR & POWER SUPPLY (NEW PC01-A), 50 HZ                |    |
| PC04-BB  | EC      | AEW         |           |           | 4            | P        | PC8-1                | PC04-B FOR PDP8/I, 60 HZ                                     |    |
| PC04-BC  | EC      | AEW         |           |           | 4            | P        | PC8-1A               | PC04-BA FOR PDP8/I, 50 HZ                                    |    |
| PC04-BL  | EC      | AEW         |           |           | 4            | P        | PC8-L, PC8-E, PC8-EB | PC04-B FOR PDP8/L, 60 HZ                                     |    |
| PC04-BM  | EC      | AEW         |           |           | 4            | P        | PC8-LA, PC8-EA, -EC  | PC04-BA FOR PDP8/L, 50 HZ                                    |    |
| PC04-C   | EC      | AEW         |           |           | 4            | P        | NEG LOGIC            | PT PU, RDR, PS, SCR (NEW PC09), 60 HZ                        |    |
| PC04-CA  | EC      | AEW         |           |           | 4            | P        | NEG LOGIC            | PT PU, RDR, PS, SCR (NEW PC09-A), 50 HZ                      |    |

| MODEL NO | ENG NGR | DESIGN ENGR | PROD ENGR | MFGR AREA | STATUS MO/YR | CATEGORY | USED ON             | DESCRIPTION   | BM |
|----------|---------|-------------|-----------|-----------|--------------|----------|---------------------|---|----|
| PC04-CL  |         | KE          |           |           | 2            | P        | 10                  | PT PU, RDR, PS, SCR POS LOGIC, 60HZ                   |    |
| PC04-CM  |         | KE          |           |           | 2            | P        | 10                  | PT PU, RDR, PS, SCR POS LOGIC, 50HZ                   |    |
| PC04-P   | EC      | AEW         |           |           | 4            | P        | NEG LOGIC           | PT PUNCH, POWER SUPPLY (NEW PC03), 60 HZ              |    |
| PC04-PA  | EC      | AEW         |           |           | 4            | P        | NEG LOGIC           | PT PUNCH, POWER SUPPLY (NEW PC03-A), 50 HZ            |    |
| PC04-PL  | EC      | AEW         |           |           | 4            | P        | PP8-L, PP8-E        | PC04-P FOR PDP8/L, 60 HZ                              |    |
| PC04-PM  | EC      | AEW         |           |           | 4            | P        | PP8-LA, PP8-EA      | PC04-PA FOR PDP8/L, 50 HZ                             |    |
| PC04-R   | EC      | AEW         |           |           | 2            | P        | NEG LOGIC           | PT READER, POWER SUPPLY (NEW PC02)                    |    |
| PC04-RB  | EC      | AEW         |           |           | 4            | P        | PR8-I, PR8-L, PR8-E | PC04-R FOR PDP8/I & PDP8/L                            |    |
| PC05-C   | EC      | AEW         |           |           | 2            | P        | POS LOGIC           | PT PU, RDR, PS, SCR (FREE STANDING PC04-C), 60 HZ     |    |
| PC05-CA  | EC      | AEW         |           |           | 2            | P        | POS LOGIC           | PT PU, RDR, PS, SCR (FREE STANDING PC04-CA), 50 HZ    |    |
| PC05-CB  | EC      | AEW         | RR        |           | 3            | P        | POS LOGIC           | OEM PC05-C  |    |
| PC05-CC  | EC      | AEW         | RR        |           | 3            | P        | POS LOGIC           | OEM PC05-CA   |    |
| PC05-P   | EC      | AEW         |           |           | 2            | P        | POS LOGIC           | PT PUNCH, POWER SUPPLY (FREE STANDING PC04-P), 60 HZ  |    |
| PC05-PA  | EC      | AEW         |           |           | 2            | P        | POS LOGIC           | PT PUNCH, POWER SUPPLY (FREE STANDING PC04-PA), 50 HZ |    |
| PC05-PB  | EC      | AEW         | RR        |           | 3            | P        | POS LOGIC           | OEM PC05-P  |    |
| PC05-PC  | EC      | AEW         | RR        |           | 3            | P        | POS LOGIC           | OEM PC05-PA   |    |
| PC05-R   | EC      | AEW         |           |           | 2            | P        | POS LOGIC           | PT READER, POWER SUPPLY (FREE STANDING PC04-R)        |    |
| PC05-RD  | EC      | AEW         | RR        |           | 3            | P        | POS LOGIC           | OEM PC05-R  |    |
| PC09     |         | EC          |           |           | 5            | P        | 9                   | PC01 MODIFIED FOR PDP9                                |    |
| PC09-A   |         | EC          |           |           | 5            | P        | 9                   | 50 HZ PC09  |    |
| PC09-B   |         | MI          |           |           | 4            | P        | K009-C              | PC09 & MODULES FOR PDP9/L                             |    |
| PC09-C   |         | MI          |           |           | 4            | P        | K009-C              | PC09-A & MODULES FOR PDP9/L                           |    |
| PC10     |         | DG          |           |           | 6            | 8/72     | 10                  | PC01 W MOD BUCKETS & SCR CONTROL, 60 HZ               |    |
| PC10-A   |         | DG          |           |           | 6            | 8/72     | 10                  | PC01-A W MOD BUCKETS & SCR CONTROL, 50 HZ             |    |
| PC11     |         | JMB         |           | FS        | 5            | 3/72     | 11                  | PT RDR-PUNCH (PC05-C & CONTROL), 60HZ (M781)          |    |
| PC11-A   |         | JMB         |           | FS        | 5            | 3/72     | 11                  | PT RDR-PUNCH (PC05-CA & CONTROL) 50HZ (M781)          |    |
| PC12     |         | DDM         |           |           | 5            | 3/71     | BA12                | PT RDR-PUNCH (PC05-C & CONTROL), 60 HZ                |    |
| PC12-A   |         | DDM         |           |           | 3            | 1/72     | BA12                | PT RDR-PUNCH (PC05-CA & CONTROL), 50 HZ               |    |
| PC15     |         | FA          |           |           | 4            |          | BA15-A              | PC05-C & CONTROL, 60 HZ                               |    |
| PC15-A   |         | FA          |           |           | 3            | 1/72     | BA15-A              | PC05-CA & CONTROL, 50 HZ                              |    |
| PC8-E    |         | LN          |           |           | 4            |          | 8/E                 | PT READER & PUNCH (PC04-BL & CONT) 60HZ               |    |
| PC8-EA   |         | LN          |           |           | 4            |          | 8/E                 | PT READER & PUNCH (PC04-BM & CONT) 50HZ               |    |
| PC8-EB   |         | LN          |           |           | 3            | 1/72     | 8/E                 | TABLE TOP PC8-E                                       |    |
| PC8-EC   |         | LN          |           |           | 2            | 5/71     | 8/E                 | TABLE TOP PC8-EA                                      |    |
| PC8-I    |         | RR          |           | TPL       | 5            |          | 8/I                 | PAPER TAPE READER & PUNCH (PC04-BB & CONT)            |    |
| PC8-IA   |         | RR          |           | TPL       | 5            |          | 8/I                 | PT READER & PUNCH (PC04-BC & CONT) 50HZ               |    |
| PC8-L    |         | RR          |           | TPL       | 5            |          | 8/L                 | PT READER & PUNCH (PC04-BL & CONTROL), 60 HZ          |    |
| PC8-LA   |         | RR          |           | TPL       | 5            |          | 8/L                 | PT READER & PUNCH (PC04-BM & CONTROL), 50 HZ          |    |
| PCR11    |         | CRB         |           |           | 3            | 8/71     | 11R20               | PC11 ADAPTED FOR RUGGED 11 (60HZ)                     |    |
| PCR11-A  |         | CRB         |           |           | 3            | 8/71     | 11R20               | PC11-A ADAPTED FOR RUGGED 11 (50HZ)                   |    |
| PCR11-C  |         | AS          |           |           | 3            | 1/72     | 11/07-AA, -BA       | PCR11 IN M997 CAB (60HZ)                              |    |
| PCR11-CA |         | AS          |           |           | 3            | 1/72     | 11/07-AB, -BB       | PCR11-A IN M997 CAB (50HZ)                            |    |
| PCS16-A  |         | JLE         |           |           | 3            | 1/72     | 16                  | PROGRAM CONTROL SEQUENCER (PCS) CONTROL (M7326)       |    |
| PCS16-B  |         | JLE         |           |           | 3            | 1/72     | 16                  | PCS SEQUENCE CONTROL (M7327) 8X256 PROM               |    |
| PCS16-BA |         | JLE         |           |           | 3            | 9/72     | 16/M                | PDP16-M DIAGNOSTIC ROM 0                              |    |
| PCS16-BB |         | JLE         |           |           | 3            | 9/72     | 16/M                | PDP16-M DIAGNOSTIC ROM 1                              |    |
| PCS16-BC |         | JLE         |           |           | 3            | 9/72     | 16/M                | PDP16-M DIAGNOSTIC ROM 2                              |    |
| PCS16-BO |         | JLE         |           |           | 3            | 9/72     | 16/M                | PDP16-M DIAGNOSTIC ROM 3                              |    |
| PCS16-BE |         | JLE         |           |           | 3            | 9/72     | 16/M                | PDP16-M DIAGNOSTIC ROM 4                              |    |
| PCS16-BE |         | JLE         |           |           | 3            | 9/72     | 16/M                | PDP16-M ROM SIMULATOR PROGRAM                         |    |
| PCS16-BF |         | JLE         |           |           | 3            | 9/72     | 16/M                | PDP16-M ROM LOADER PROGRAM                            |    |
| PCS16-BG |         | JLE         |           |           | 3            | 9/72     | 16/M                | PSP16-M ROM LISTER PROGRAM                            |    |
| PCS16-BR |         | JLE         |           |           | 3            | 9/72     | 16/M                | PROM ERASE & RELOAD SERVICE                           |    |
| PCS16-C  |         | JLE         |           |           | 3            | 1/72     | 16                  | PCS DECODER (M7328)                                   |    |
| PCS16-D  |         | JLE         |           |           | 3            | 1/72     | 16                  | PCS BOOLEAN MUX (M7329)                               |    |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS | MO/YR | CATEGORY | USED ON | DESCRIPTION  |
|----------|---------|-------------|-----------|-----------|--------|-------|----------|---------|--|
| PDM70-AA | RJM     | PDM         | WLS       | MAY       | 3      | 9/73  | E        | +       | SERIAL PROGRAMMED DATA MOVER BASIC BOX W PS, MOTHER BOARD, KEYBOARD, CLOCK BOARD, 5" HIGH RACK MOUNTABLE, 115V |
| PDM70-AB | RJM     | PDM         | WLS       | MAY       | 3      | 9/73  | E        | -       | PDM70-AA, 230V   |
| PDM70-BA | RJM     | PDM         | WLS       | MAY       | 3      | 9/73  | E        | -       | PDM70-AA WITH 32 CHAR BURROUGHS DISPLAY, 115V  |
| PDM70-BB | RJM     | PDM         | WLS       | MAY       | 3      | 9/73  | E        | -       | PDM70-AB WITH 32 CHAR BURROUGHS DISPLAY, 230V  |
| PDM70-CA | RJM     | PDM         | WLS       | MAY       | 3      | 9/73  | E        | -       | PDM70-AA W NO KEYBOARD & PLAIN FRONT BEZEL, 115V   |
| PDM70-CB | RJM     | PDM         | WLS       | MAY       | 3      | 9/73  | E        | -       | PDM70-AB W NO KEYBOARD & PLAIN FRONT BEZEL, 230V   |
| PDM70-D  | RJM     | PDM         | WLS       | MAY       | 3      | 9/73  | D        | -       | PDM70-A, -B, -C  |
| PDM70-E  | RJM     | PDM         | WLS       | MAY       | 3      | 9/73  | D        | -       | 32 BIT INPUT (M7381)   |
| PDM70-F  | RJM     | PDM         | WLS       | MAY       | 3      | 9/73  | A        | -       | 32 BIT OUTPUT (M7382)  |
| PDM70-G  | RJM     | PDM         | WLS       | MAY       | 3      | 9/73  | A        | -       | 4 CH ANALOG INPUT (M7383)  |
| PDM70-H  | RJM     | PDM         | WLS       | MAY       | 3      | 9/73  | A        | -       | 2 CH ANALOG OUTPUT (M7384)   |
| PDM70-IN | RJM     | PDM         | WLS       | MAY       | 3      | 9/73  | B        | -       | SYSTEM INSTALLATION FEE  |
| PDM70-J  | RJM     | PDM         | WLS       | MAY       | 3      | 9/73  | D        | -       | 817 SERIAL I/O, EIA OR 20 MA (M7385)   |
| PDM70-K  | RJM     | PDM         | WLS       | MAY       | 3      | 9/73  | D        | -       | 15 KEY KEYBOARD (M7386)  |
| PDM70-L  | RJM     | PDM         | WLS       | MAY       | 3      | 9/73  | D        | -       | 32 CHARACTER BURROUGHS DISPLAY   |
| PDM70-M  | RJM     | PDM         | WLS       | MAY       | 3      | 9/73  | D        | -       | GEN PURPOSE CHAR SERIAL I/O (M7388)  |
| PDM70-N  | RJM     | PDM         | WLS       | MAY       | 3      | 9/73  | D        | -       | 64 CHAR PROM READ IN OPTION, M7387   |
| PDM70-P  | RJM     | PDM         | WLS       | MAY       | 3      | 9/73  | D        | -       | PROGRAMMABLE BUS CONTROL   |
| PDM70-R  | RJM     | PDM         | WLS       | MAY       | 3      | 9/73  | D        | -       | BIT SERIAL BUS INTERFACE, 20MA   |
| PDP1     | RR      | RR          |           |           | 6      |       | E        |         | 18 BIT SYSTEM MODULES  |
| PDP1-D   | RR      | RR          |           |           | 6      |       | E        |         | PDP1 WITH MEMORY BUS   |
| PDP10    | KE      | KE          |           |           | 5      |       | E        |         | 36 BIT COMPUTER PDP6 PROGRAMS (USES KA10)  |
| PDP11-05 | ST      | RAA         |           |           | 4      | 8/72  | E        | -       | K011-B PROCESSOR, OEM  |
| PDP11-10 | ST      | RAA         |           |           | 4      | 8/72  | E        | -       | K011-B PROCESSOR, END USER   |
| PDP11-15 |         | CMD         |           |           | 4      | 3/71  | E        | -       | SEE 11/15-XX   |
| PDP11-20 |         | JO          |           |           | 5      | 6/71  | E        | -       | KA11 PROC, PS, MM11-E, BA11-CS, KY11-A, LT33-D   |
| PDP11-35 |         | JO          |           |           | 2      | 7/72  | E        | -       | K011-A PROCESSOR, OEM  |
| PDP11-40 |         | JO          |           |           | 2      | 7/72  | E        | -       | K011-A PROC, IN 11/45 BOX  |
| PDP11-45 |         | CL          |           |           | 3      | 4/73  | E        | -       | HIGH SPEED PDP11 FAMILY MACHINE  |
| PDP12-10 | SNT     | RI          |           |           | 5      | 1/73  | E        | -       | PDP12-C W AD12, DR12   |
| PDP12-20 | SNT     | RI          |           |           | 5      | 1/73  | E        | -       | 12/10 W VC12, VR14, TC12, TU96, KF12   |
| PDP12-30 | SNT     | RI          |           |           | 5      | 1/73  | E        | -       | 12/20 W MC12, KW12-A   |
| PDP12-40 | SNT     | RI          |           |           | 5      | 1/73  | E        | -       | 12/30 W FPP12  |
| PDP12-A  | SNT     | RI          |           |           | 6      |       | E        | -       | PDP12-B W A/D, RELAYS  |
| PDP12-B  | SNT     | RI          |           |           | 6      |       | E        | -       | PDP12-C W TAPE, DISPLAY  |
| PDP12-C  | SNT     | RI          |           |           | 6      |       | E        | -       | BASIC LINC8/I  |
| PDP14-LP | JM      | AR          |           |           | 5      |       | E        | -       | KA14, BE14 & POWER SUPPLY  |
| PDP14-LK | JM      | AR          |           |           | 6      | 1/72  | E        | -       | PDP14-LP, BX14, BY14   |
| PDP14-K  | JM      | AR          |           |           | 3      |       | E        | -       | PDP14-P, BX14-DA, BY14-DA  |
| PDP14-P  | JM      | AR          |           |           | 6      | 3/74  | E        | -       | 12 BIT MACHINE CONTROLLER (PROCESSOR ONLY)   |
| PDP14-PX | JM      | AR          |           |           | 5      | 6/71  | E        | -       | PDP14-P W EXTRA POWER SUPPLY   |
| PDP15-10 |         | FA          |           |           | 5      |       | E        | -       | BASIC PDP15 SYSTEM   |
| PDP15-20 |         | FA          |           |           | 4      |       | E        | -       | ADVANCED MONITOR SYSTEM  |
| PDP15-30 |         | FA          |           |           | 4      |       | E        | -       | BACKGROUND/FOREGROUND SYSTEM   |
| PDP15-35 |         | FA          |           |           | 3      |       | E        | -       | SPECIAL CONFIGURATION FOR REAL TIME EXECUTIVE SYSTEM (RSX)   |
| PDP15-40 |         | FA          |           |           | 4      |       | E        | -       | BACKGROUND/FOREGROUND DISK SYSTEM  |
| PDP15-50 |         | FA          |           |           | 3      | 6/71  | E        | -       | PDP15-40 + BATCH   |
| PDP16    |         | RVN         |           | CON       | 3      |       | E        | -       | COMPUTER MADE FROM REGISTER TRANSFER MODULES   |
| PDP16-MA |         | RBR         |           |           | 3      | 3/72  | E        | -       | PDP16 IN 8/M 12 INCH BOX W PREDEFINED INSTRUCTION SET 115V   |
| PDP16-MB |         | RBR         |           |           | 3      | 3/72  | E        | -       | PDP16 IN 8/M 12 INCH BOX W PREDEFINED INSTRUCTION SET 230V   |
| PDP16-MC | JC      | RBR         |           |           | 3      | 6/73  | E        | -       | PDP16-MA W NO 8/M BOX, 115V  |
| PDP16-MD | JC      | RBR         |           |           | 3      | 6/73  | E        | -       | PDP16-MB W NO 8/M BOX, 230V  |
| PDP16-ME | JC      | RBR         |           |           | 3      | 6/73  | E        | -       | PDP16-M W NO 8/M BOX, NO PWR SUPPLY  |
| PDP16-MF | JC      | RBR         |           |           | 2      | 6/73  | E        | -       | PDP16-MA IN 15-INCH 8/M BOX, 115V  |
| PDP16-MH | JC      | RBR         |           |           | 2      | 6/73  | E        | -       | PDP16-MB IN 15-INCH 8/M BOX, 230V  |

| MODEL NO    | ENG MGR | DESIGN ENGR | PROD ENGR | MFGR AREA | STATUS MO/YR | CATEGORY | USED ON | DESCRIPTION   |
|-------------|---------|-------------|-----------|-----------|--------------|----------|---------|---|
| PDP4        |         | RR          |           |           | 6            | E        |         | 16 BIT SYSTEM MODULES                                     |
| PDP5        |         | AB          |           |           | 6            | E        |         | 12 BIT SYSTEM MODULES                                     |
| PDP7        |         | RR          |           |           | 6            | E        |         | 16 BIT FLIP CHIP MODULES POPDA CODE                       |
| PDP7-A      |         | RR          |           |           | 6            | E        |         | IMPROVED PDP7   |
| PDP8        |         | RR          |           |           | 5            | E        |         | 12 BIT FLIP CHIP MODULES POP5 CODE                        |
| PDP8-AA JC  | JK      | JK          |           |           | 2            | 5/74     | E       | PDP8 CPU, 8 SLOT BACKPLANE, CHASSIS ASSY, H763-A PS, 115V |
| PDP8-AB JC  | JK      | JK          |           |           | 2            | 5/74     | E       | PDP8 CPU, 8 SLOT BACKPLANE, CHASSIS ASSY, H763-A PS, 230V |
| PDP8-AC JC  | JK      | JK          |           |           | 2            | 5/74     | E       | PDP8-AA + 1K RAM, 115V                                    |
| PDP8-AD JC  | JK      | JK          |           |           | 2            | 5/74     | E       | PDP8-AB + 1K RAM, 230V                                    |
| PDP8-AE JC  | JK      | JK          |           |           | 2            | 5/74     | E       | PDP8-AA + 2K RAM, 115V                                    |
| PDP8-AF JC  | JK      | JK          |           |           | 2            | 5/74     | E       | PDP8-AB + 2K RAM, 230V                                    |
| PDP8-AH JC  | JK      | JK          |           |           | 2            | 5/74     | E       | PDP8-AA + 3K RAM, 115V                                    |
| PDP8-AJ JC  | JK      | JK          |           |           | 2            | 5/74     | E       | PDP8-AB + 3K RAM, 230V                                    |
| PDP8-AK JC  | JK      | JK          |           |           | 2            | 5/74     | E       | PDP8-AA + 4K RAM, 115V                                    |
| PDP8-AL JC  | JK      | JK          |           |           | 2            | 5/74     | E       | PDP8-AB + 4K RAM, 230V                                    |
| PDP8-BA JC  | JK      | JK          |           |           | 2            | 5/74     | E       | PDP8-AA + 1K ROM, 115V                                    |
| PDP8-BB JC  | JK      | JK          |           |           | 2            | 5/74     | E       | PDP8-AB + 1K ROM, 230V                                    |
| PDP8-BC JC  | JK      | JK          |           |           | 2            | 5/74     | E       | PDP8-AA + 1K ROM, 1K RAM, 115V                            |
| PDP8-BD JC  | JK      | JK          |           |           | 2            | 5/74     | E       | PDP8-AB + 1K ROM, 1K RAM, 230V                            |
| PDP8-BE JC  | JK      | JK          |           |           | 2            | 5/74     | E       | PDP8-AA + 1K ROM, 2K RAM, 115V                            |
| PDP8-BF JC  | JK      | JK          |           |           | 2            | 5/74     | E       | PDP8-AB + 1K ROM, 2K RAM, 230V                            |
| PDP8-BH JC  | JK      | JK          |           |           | 2            | 5/74     | E       | PDP8-AA + 1K ROM, 3K RAM, 115V                            |
| PDP8-BJ JC  | JK      | JK          |           |           | 2            | 5/74     | E       | PDP8-AB + 1K ROM, 3K RAM, 230V                            |
| PDP8-CA JC  | JK      | JK          |           |           | 2            | 5/74     | E       | PDP8-AA + 2K ROM, 115V                                    |
| PDP8-CB JC  | JK      | JK          |           |           | 2            | 5/74     | E       | PDP8-AB + 2K ROM, 230V                                    |
| PDP8-CC JC  | JK      | JK          |           |           | 2            | 5/74     | E       | PDP8-AA + 2K ROM, 1K RAM, 115V                            |
| PDP8-CD JC  | JK      | JK          |           |           | 2            | 5/74     | E       | PDP8-AB + 2K ROM, 1K RAM, 230V                            |
| PDP8-CE JC  | JK      | JK          |           |           | 2            | 5/74     | E       | PDP8-AA + 2K ROM, 2K RAM, 115V                            |
| PDP8-CF JC  | JK      | JK          |           |           | 2            | 5/74     | E       | PDP8-AB + 2K ROM, 2K RAM, 230V                            |
| PDP8-DA JC  | JK      | JK          |           |           | 2            | 5/74     | E       | PDP8-AA + 3K ROM, 115V                                    |
| PDP8-DB JC  | JK      | JK          |           |           | 2            | 5/74     | E       | PDP8-AB + 3K ROM, 230V                                    |
| PDP8-DC JC  | JK      | JK          |           |           | 2            | 5/74     | E       | PDP8-AA + 3K ROM, 1K RAM, 115V                            |
| PDP8-DO JC  | JK      | JK          |           |           | 2            | 5/74     | E       | PDP8-AB + 3K ROM, 1K RAM, 230V                            |
| PDP8-EA JC  | JK      | JK          |           |           | 2            | 5/74     | E       | PDP8-AA + 4K ROM, 115V                                    |
| PDP8-EB JC  | JK      | JK          |           |           | 2            | 5/74     | E       | PDP8-AB + 4K ROM, 230V                                    |
| PDP8-FA JC  | JK      | JK          |           |           | 2            | 5/74     | E       | PDP8-AA + 1K PROM, 115V                                   |
| PDP8-FB JC  | JK      | JK          |           |           | 2            | 5/74     | E       | PDP8-AB + 1K PROM, 230V                                   |
| PDP8-B      |         | LG          |           |           | 2            | 5/74     | E       | MIN PDP8, MOS   |
| PDP8-E      |         | JK          |           |           | 4            |          | E       | PDP8-I ON 810 CARDS, EXPANDED ORDER CODE                  |
| PDP8E-AA    |         | JK          |           |           | 4            |          | E       | 4K 8/E RACK MOUNTABLE (RM) 115V                           |
| PDP8E-AB    |         | JK          |           |           | 4            |          | E       | 4K 8/E RACK MOUNTABLE (RM) 230V                           |
| PDP8E-AE    |         | JK          |           |           | 3            | 9/71     | E       | 8K PDP8E-AA   |
| PDP8E-AF    |         | JK          |           |           | 3            | 9/71     | E       | 8K PDP8E-AB   |
| PDP8E-AS JC | JK      | JK          |           |           | 3            | 10/73    | E       | 16K PDP8E, RACK MOUNTABLE, KLB-E, KCB-E CONSOLE, 115V     |
| PDP8E-AT JC | JK      | JK          |           |           | 3            | 10/73    | E       | 16K PDP8E, RACK MOUNTABLE, KLB-E, KCB-E CONSOLE, 230V     |
| PDP8E-BA    |         | JK          |           |           | 4            |          | E       | 4K 8/E TABLE TOP (TT) 115V                                |
| PDP8E-BB    |         | JK          |           |           | 4            |          | E       | 4K 8/E TABLE TOP (TT) 230V                                |
| PDP8E-BE    |         | JK          |           |           | 3            | 9/71     | E       | 8K 8/E TT 115V  |
| PDP8E-BF    |         | JK          |           |           | 3            | 9/71     | E       | 8K 8/E TT 230V  |
| PDP8E-BS JC | JK      | JK          |           |           | 3            | 10/73    | E       | 16K PDP8E, TABLE TOP, KLB-E, KCB-E CONSOLE, 115V          |
| PDP8E-BT JC | JK      | JK          |           |           | 3            | 10/73    | E       | 16K PDP8E, TABLE TOP, KLB-E, KCB-E CONSOLE, 230V          |
| PDP8E-CA    |         | JK          |           |           | 6            | 6/72     | E       | 4K 8/E CABINET MOUNTED (CAB) 115V                         |
| PDP8E-CB    |         | JK          |           |           | 6            | 6/72     | E       | 4K 8/E CABINET MOUNTED (CAB) 230V                         |
| PDP8E-CE    |         | JK          |           |           | 6            | 5/73     | E       | 8K 8/E CAB 115V   |
| PDP8E-CF    |         | JK          |           |           | 6            | 5/73     | E       | 8K 8/E CAB 230V   |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY | USED ON    | DESCRIPTION                                      |
|----------|---------|-------------|-----------|-----------|--------------|----------|------------|--|
| PDP8E-DA |         | JK          |           |           | 6 8/71 E     |          |            | 4K 8/E RM, OEM, 115V                             |
| PDP8E-DB |         | JK          |           |           | 6 8/71 E     |          |            | 4K 8/E RM, OEM, 230V                             |
| PDP8E-DC |         | JK          |           |           | 4 8/71 E     |          |            | 4K 8/E RM, OEM2, 115V                            |
| PDP8E-DD |         | JK          |           |           | 4 8/71 E     |          |            | 4K 8/E RM, OEM2, 230V                            |
| PDP8E-DE |         | JK          |           |           | 3 9/71 E     |          |            | 8K 8/E RM, OEM2, 115V                            |
| PDP8E-DF |         | JK          |           |           | 3 9/71 E     |          |            | 8K 8/E RM, OEM2, 230V                            |
| PDP8E-DS | JC      | JK          |           |           | 3 10/73 E    |          | 16K PDP8E, | RACK MOUNTABLE, KLB-E, KCB-E CONSOLE, 115V OEM   |
| PDP8E-DT | JC      | JK          |           |           | 3 10/73 E    |          | 16K PDP8E, | RACK MOUNTABLE, KLB-E, KCB-E CONSOLE, 230V OEM   |
| PDP8E-EA |         | JK          |           |           | 6 8/71 E     |          |            | 4K 8/E TT, OEM, 115V                             |
| PDP8E-EB |         | JK          |           |           | 6 8/71 E     |          |            | 4K 8/E TT, OEM, 230V                             |
| PDP8E-EC |         | JK          |           |           | 4 8/71 E     |          |            | 4K 8/E TT, OEM2, 115V                            |
| PDP8E-ED |         | JK          |           |           | 4 8/71 E     |          |            | 4K 8/E TT, OEM2, 230V                            |
| PDP8E-EE |         | JK          |           |           | 3 9/71 E     |          |            | 8K 8/E TT, OEM2, 115V                            |
| PDP8E-EF |         | JK          |           |           | 3 9/71 E     |          |            | 8K 8/E TT, OEM2, 230V                            |
| PDP8E-ES | JC      | JK          |           |           | 3 11/73 E    |          | 16K PDP8E, | TABLE TOP, KLB-E, KCB-E CONSOLE, 115V OEM        |
| PDP8E-ET | JC      | JK          |           |           | 3 11/73 E    |          | 16K PDP8E, | TABLE TOP, KLB-E, KCB-E CONSOLE, 230V OEM        |
| PDP8E-FA |         | JK          |           |           | 6 8/71 E     |          |            | 4K 8/E CAB, OEM, 115V                            |
| PDP8E-FB |         | JK          |           |           | 6 8/71 E     |          |            | 4K 8/E CAB, OEM, 230V                            |
| PDP8E-FC |         | JK          |           |           | 6 5/73 E     |          |            | 4K 8/E CAB, OEM2, 115V                           |
| PDP8E-FD |         | JK          |           |           | 6 5/73 E     |          |            | 4K 8/E CAB, OEM2, 230V                           |
| PDP8E-FE |         | JK          |           |           | 6 5/73 E     |          |            | 8K 8/E CAB, OEM2, 115V                           |
| PDP8E-FF |         | JK          |           |           | 6 5/73 E     |          |            | 8K 8/E CAB, OEM2, 230V                           |
| PDP8E-FH | JC      | PG          |           |           | 3 12/73 E    |          | 4K PDP8E,  | RACK MOUNTABLE, KCB-EA CONSOLE, 115V             |
| PDP8E-FJ | JC      | PG          |           |           | 3 12/73 E    |          | 4K PDP8E,  | RACK MOUNTABLE, KCB-EA CONSOLE, 230V             |
| PDP8E-FK | JC      | PG          |           |           | 3 12/73 E    |          | 8K PDP8E,  | RACK MOUNTABLE, KCB-EA CONSOLE, 115V             |
| PDP8E-FL | JC      | PG          |           |           | 3 12/73 E    |          | 8K PDP8E,  | RACK MOUNTABLE, KCB-EA CONSOLE, 230V             |
| PDP8E-FS | JC      | PG          |           |           | 3 12/73 E    |          | 15K PDP8E, | RACK MOUNTABLE, KCB-EA CONSOLE, 115V             |
| PDP8E-FT | JC      | PG          |           |           | 3 12/73 E    |          | 15K PDP8E, | RACK MOUNTABLE, KCB-EA CONSOLE, 230V             |
| PDP8E-JA |         | JK          |           |           | 6 5/73 E     |          |            | 4K 8/E, RM, KCB-EC, KP8-E, 115V                  |
| PDP8E-JB |         | JK          |           |           | 6 5/73 E     |          |            | 4K 8/E, RM, KCB-EC, KP8-E, 230V                  |
| PDP8E-MA |         | JK          |           |           | 6 5/73 E     |          |            | OEM 4K 8/E, RM, KCB-EC, KP8-E, 115V              |
| PDP8E-MB |         | JK          |           |           | 6 5/73 E     |          |            | OEM 4K 8/E, RM, KCB-EC, KP8-E, 230V              |
| PDP8E-MC |         | JK          |           |           | 6 5/73 E     |          |            | OEM2 4K 8/E, RM, KCB-EC, KP8-E, 115V             |
| PDP8E-MD |         | JK          |           |           | 6 5/73 E     |          |            | OEM2 4K 8/E, RM, KCB-EC, KP8-E, 230V             |
| PDP8E-NA | SNT     | AW          |           |           | 3 1/72 E     | LAB8-E   |            | 4K GREEN 8/E W KCB-ED, RM, 115V                  |
| PDP8E-NB | SNT     | AW          |           |           | 3 1/72 E     | LAB8-E   |            | 4K GREEN 8/E W KCB-ED, RM, 230V                  |
| PDP8E-NE |         | GPB         |           |           | 3 12/72 E    | LAB8-E   |            | 8K GREEN 8/E W KCB-ED, RM, 115V                  |
| PDP8E-NF |         | GPB         |           |           | 3 12/72 E    | LAB8-E   |            | 8K GREEN 8/E W KCB-ED, RM, 230V                  |
| PDP8E-PA | SNT     | AW          |           |           | 3 1/72 E     | LAB8-E   |            | 4K GREEN 8/E W KCB-ED, TT, 115V                  |
| PDP8E-PB | SNT     | AW          |           |           | 3 1/72 E     | LAB8-E   |            | 4K GREEN 8/E W KCB-ED, TT, 230V                  |
| PDP8E-PE |         | GPB         |           |           | 3 12/72 E    | LAB8-E   |            | 8K GREEN 8/E W KCB-ED, TT, 115V                  |
| PDP8E-PF |         | GPB         |           |           | 3 12/72 E    | LAB8-E   |            | 8K GREEN 8/E W KCB-ED, TT, 230V                  |
| PDP8F    |         | PG          |           |           | 4 2/72 E     |          |            | BASIC PDP8E IN SHORT BOX W KLB-E, KCB-FL CONSOLE |
| PDP8F-AA |         | PG          |           |           | 6 4/73 E     |          |            | 4K PDP8F RACK MOUNTABLE 115V IN 12" BOX          |
| PDP8F-AB |         | PG          |           |           | 6 4/73 E     |          |            | 4K PDP8F RACK MOUNTABLE 230V IN 12" BOX          |
| PDP8F-AE |         | PG          |           |           | 6 4/73 E     |          |            | 8K PDP8F RACK MOUNTABLE 115V IN 12" BOX          |
| PDP8F-AF |         | PG          |           |           | 6 4/73 E     |          |            | 8K PDP8F RACK MOUNTABLE 230V IN 12" BOX          |
| PDP8F-AH | JC      | PG          |           |           | 3 4/73 E     |          |            | 4K PDP8F, RACK MOUNTABLE, IN 15" BOX, 115V       |
| PDP8F-AJ | JC      | PG          |           |           | 3 4/73 E     |          |            | 4K PDP8F, RACK MOUNTABLE, IN 15" BOX, 230V       |
| PDP8F-AK | JC      | PG          |           |           | 3 4/73 E     |          |            | 8K PDP8F, RACK MOUNTABLE, IN 15" BOX, 115V       |
| PDP8F-AL | JC      | PG          |           |           | 3 4/73 E     |          |            | 8K PDP8F, RACK MOUNTABLE, IN 15" BOX, 230V       |
| PDP8F-AS | JC      | PG          |           |           | 3 3/74 E     |          |            | 16K PDP8F, RACK MOUNTABLE IN 15" BOX, 115V       |
| PDP8F-AT | JC      | PG          |           |           | 3 3/74 E     |          |            | 16K PDP8F, RACK MOUNTABLE IN 15" BOX, 230V       |
| PDP8F-CA |         | PG          |           |           | 6 5/73 E     |          |            | 4K PDP8F, CABINET MOUNTED, IN 12" BOX, 115V      |
| PDP8F-CB |         | PG          |           |           | 6 5/73 E     |          |            | 4K PDP8F, CABINET MOUNTED, IN 12" BOX, 230V      |

| MODEL NO    | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY | USED ON | DESCRIPTION   |
|-------------|---------|-------------|-----------|-----------|--------------|----------|---------|---|
| PDP8F-CE    |         | PG          |           |           | 6 5/73       | E        | *       | 8K PDP8F, CABINET MOUNTED, IN 12" BOX, 115V                         |
| PDP8F-CF    |         | PG          |           |           | 6 5/73       | E        | *       | 8K PDP8F, CABINET MOUNTED, IN 12" BOX, 230V                         |
| PDP8-I      |         | RR          |           | TPL       | 5            | E        |         | BASIC PDP8-I, 12 BIT M-SERIES MODULES                               |
| PDP8-IC     |         | RR          |           | TPL       | 5            | E        |         | PDP8-I IN CABINET   |
| PDP8-ID     |         | RR          |           | TPL       | 5            | E        |         | PDP8-I IN W950 CABINET  |
| PDP8-IP     |         | RR          |           | TPL       | 5            | E        |         | PDP8-I ON PEDESTAL  |
| PDP8-L      |         | RR          |           | TPL       | 6            | E        |         | BASIC PDP8-L, MINIMUM AND COMPACT PDP8-I                            |
| PDP8-LA     |         | RR          |           | TPL       | 5            | E        |         | 8/L W SLIDES, SERVICE, TTY  |
| PDP8-LB     |         | RR          |           | TPL       | 5            | E        |         | 8/L W SLIDES, SERVICE, NO TTY                                       |
| PDP8-LC     |         | RR          |           | TPL       | 5            | E        |         | 8/L W SLIDES, TTY, NO SERVICE                                       |
| PDP8-LO     |         | RR          |           | TPL       | 5            | E        |         | 8/L W SLIDES, NO TTY, NO SERVICE                                    |
| PDP8-LE     |         | RR          |           | TPL       | 5            | E        |         | 8/L W W950, SERVICE, TTY  |
| PDP8-LF     |         | RR          |           | TPL       | 5            | E        |         | 8/L W W950, SERVICE, NO TTY   |
| PDP8-LG     |         | RR          |           | TPL       | 5            | E        |         | 8/L W W950, TTY, NO SERVICE   |
| PDP8-LH     |         | RR          |           | TPL       | 5            | E        |         | 8/L W W950, NO TTY, NO SERVICE                                      |
| PDP8-LJ     |         | RR          |           | TPL       | 5            | E        |         | 8/L W COVER, TTY, SERVICE   |
| PDP8-LK     |         | RR          |           | TPL       | 5            | E        |         | 8/L W COVER, SERVICE, NO TTY  |
| PDP8-LL     |         | RR          |           | TPL       | 5            | E        |         | 8/L W COVER, TTY, NO SERVICE  |
| PDP8-LM     |         | RR          |           | TPL       | 5            | E        |         | 8/L W COVER, NO TTY, NO SERVICE                                     |
| PDP8M       |         | PG          |           |           | 4 2/72       | E        | *       | BASIC PDP8-M, 8/E IN SHORT BOX                                      |
| PDP8M-DC    |         | PG          |           |           | 6 4/73       | E        | *       | 4K PDP8M, RACK MOUNTABLE, KLB-E, KCB-ML CONSOLE, 12" BOX, OEM, 115V |
| PDP8M-DD    |         | PG          |           |           | 6 4/73       | E        | *       | 4K PDP8M, RACK MOUNTABLE, KLB-E, KCB-ML CONSOLE, 12" BOX, OEM, 230V |
| PDP8M-DE    |         | PG          |           |           | 6 4/73       | E        | *       | 8K PDP8M, RACK MOUNTABLE, KLB-E, KCB-ML CONSOLE, 12" BOX, OEM, 115V |
| PDP8M-DF    |         | PG          |           |           | 6 4/73       | E        | *       | 8K PDP8M, RACK MOUNTABLE, KLB-E, KCB-ML CONSOLE, 12" BOX, OEM, 230V |
| PDP8M-DH JC |         | PG          |           |           | 3 4/73       | E        | *       | 4K PDP8M, RACK MOUNTABLE, KLB-E, KCB-ML CONSOLE, 15" BOX, OEM, 115V |
| PDP8M-DJ JC |         | PG          |           |           | 3 4/73       | E        | *       | 4K PDP8M, RACK MOUNTABLE, KLB-E, KCB-ML CONSOLE, 15" BOX, OEM, 230V |
| PDP8M-DK JC |         | PG          |           |           | 3 4/73       | E        | *       | 8K PDP8M, RACK MOUNTABLE, KLB-E, KCB-ML CONSOLE, 15" BOX, OEM, 115V |
| PDP8M-DL JC |         | PG          |           |           | 3 4/73       | E        | *       | 8K PDP8M, RACK MOUNTABLE, KLB-E, KCB-ML CONSOLE, 15" BOX, OEM, 230V |
| PDP8M-DS JC |         | PG          |           |           | 3 10/73      | E        | *       | 16K PDP8M, RACK MOUNTABLE, KLB-E, KCB-ML CONSOLE, 115V OEM          |
| PDP8M-DT JC |         | PG          |           |           | 3 10/73      | E        | *       | 16K PDP8M, RACK MOUNTABLE, KLB-E, KCB-ML CONSOLE, 230V OEM          |
| PDP8M-EH JC |         | PG          |           |           | 3 12/73      | E        | *       | 4K PDP8M, RACK MOUNTABLE, KCB-ML CONSOLE, 115V OEM                  |
| PDP8M-EJ JC |         | PG          |           |           | 3 12/73      | E        | *       | 4K PDP8M, RACK MOUNTABLE, KCB-ML CONSOLE, 230V OEM                  |
| PDP8M-EK JC |         | PG          |           |           | 3 12/73      | E        | *       | 8K PDP8M, RACK MOUNTABLE, KCB-ML CONSOLE, 115V OEM                  |
| PDP8M-EL JC |         | PG          |           |           | 3 12/73      | E        | *       | 8K PDP8M, RACK MOUNTABLE, KCB-ML CONSOLE, 230V OEM                  |
| PDP8M-ES JC |         | PG          |           |           | 3 12/73      | E        | *       | 16K PDP8M, RACK MOUNTABLE, KCB-ML CONSOLE, 115V OEM                 |
| PDP8M-ET JC |         | PG          |           |           | 3 12/73      | E        | *       | 16K PDP8M, RACK MOUNTABLE, KCB-ML CONSOLE, 230V OEM                 |
| PDP8M-FC    |         | PG          |           |           | 6 4/73       | E        | *       | 4K PDP8M, RACK MOUNTABLE, KCB-M, 12" BOX, OEM, 115V                 |
| PDP8M-FD    |         | PG          |           |           | 6 4/73       | E        | *       | 4K PDP8M, RACK MOUNTABLE, KCB-M, 12" BOX, OEM, 230V                 |
| PDP8M-FE    |         | PG          |           |           | 6 4/73       | E        | *       | 8K PDP8M, RACK MOUNTABLE, KCB-M, 12" BOX, OEM, 115V                 |
| PDP8M-FG    |         | PG          |           |           | 6 4/73       | E        | *       | 8K PDP8M, RACK MOUNTABLE, KCB-M, 12" BOX, OEM, 230V                 |
| PDP8M-FH JC |         | PG          |           |           | 3 4/73       | E        | *       | 4K PDP8M, RACK MOUNTABLE, KCB-M, 15" BOX, OEM, 115V                 |
| PDP8M-FI JC |         | PG          |           |           | 3 4/73       | E        | *       | 4K PDP8M, RACK MOUNTABLE, KCB-M, 15" BOX, OEM, 230V                 |
| PDP8M-FJ JC |         | PG          |           |           | 3 4/73       | E        | *       | 8K PDP8M, RACK MOUNTABLE, KCB-M, 15" BOX, OEM, 115V                 |
| PDP8M-FK JC |         | PG          |           |           | 3 4/73       | E        | *       | 8K PDP8M, RACK MOUNTABLE, KCB-M, 15" BOX, OEM, 230V                 |
| PDP8M-FL JC |         | PG          |           |           | 3 11/73      | E        | *       | 1K PROM PDP8M, RACK MOUNTABLE, KCB-M, 15" BOX, 115V OEM             |
| PDP8M-FM JC |         | PG          |           |           | 3 11/73      | E        | *       | 1K PROM PDP8M, RACK MOUNTABLE, KCB-M, 15" BOX, 230V OEM             |
| PDP8M-FN JC |         | PG          |           |           | 3 11/73      | E        | *       | 2K PROM PDP8M, RACK MOUNTABLE, KCB-M, 15" BOX, 115V OEM             |
| PDP8M-FO JC |         | PG          |           |           | 3 11/73      | E        | *       | 2K PROM PDP8M, RACK MOUNTABLE, KCB-M, 15" BOX, 230V OEM             |
| PDP8M-FS JC |         | PG          |           |           | 3 10/73      | E        | *       | 16K PDP8M, RACK MOUNTABLE, KCB-M CONSOLE, 115V OEM                  |
| PDP8M-FT JC |         | PG          |           |           | 3 10/73      | E        | *       | 16K PDP8M, RACK MOUNTABLE, KCB-M CONSOLE, 230V OEM                  |
| PDP8-S      |         | RR          |           |           | 6            | E        |         | 12 BIT SERIAL, FLIP CHIP MODULES                                    |
| PDP9        |         | MI          |           |           | 5            | E        |         | 18 BIT FLIP CHIP MODULES PDP7 CODE                                  |
| PDP9-F      |         | MI          |           |           | 5            | E        |         | PDP9 W CAB9-A FOR FOXBORO   |
| PDP9-L      |         | MI          |           |           | 5            | E        |         | 4K PDP9, 1.5 USEC MEMORY  |
| PDP9-T      |         | MI          |           |           | 3            | E        |         | TIME SHARING PDP9   |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY | USED ON                 | DESCRIPTION                                      |
|----------|---------|-------------|-----------|-----------|--------------|----------|-------------------------|--|
| PHA15    |         | DD          |           |           | -            | E        |                         | PDP15-BASED PULSE HEIGHT ANALYSER                |
| PHA8     |         | DD          |           |           | -            | E        |                         | POP8, 8/I, 8/L BASED PULSE HEIGHT ANALYSER       |
| PHA8E-10 |         | EW          |           |           | 3            | 6/71 E   | 15 POP8E-CA + LT33-DC + | VC8-E + VR03-A + NN01-A + KAB-E + QFP01-A        |
| PHA8E-20 |         | EW          |           |           | 3            | 6/71 E   |                         | PHA8E-10 + MM0-E                                 |
| PL8-AA   | JC      | PG          |           |           | 3            | 10/73 L  |                         | LA30-PA * PCB-E, RACK MOUNT, 115V 60HZ           |
| PL8-AB   | JC      | PG          |           |           | 3            | 10/73 L  |                         | LA30-PB * PCB-EA, RACK MOUNT, 230V 60HZ          |
| PL8-AC   | JC      | PG          |           |           | 3            | 10/73 L  |                         | LA30-PC * PCB-E, RACK MOUNT, 115V 50HZ           |
| PL8-AD   | JC      | PG          |           |           | 3            | 10/73 L  |                         | LA30-PD * PCB-EA, RACK MOUNT, 230V 50HZ          |
| PL8-BA   | JC      | PG          |           |           | 2            | 10/72 L  |                         | LA30-PA * PCB-EB, TABLE TOP, 115V 60HZ           |
| PL8-BB   | JC      | PG          |           |           | 2            | 10/72 L  |                         | LA30-PB * PCB-EC, TABLE TOP, 230V 60HZ           |
| PL8-BC   | JC      | PG          |           |           | 2            | 10/72 L  |                         | LA30-PC * PCB-EB, TABLE TOP, 115V 50HZ           |
| PL8-BD   | JC      | PG          |           |           | 2            | 10/72 L  |                         | LA30-PD * PCB-EC, TABLE TOP, 230V 50HZ           |
| PMK01-AA |         | DZ          |           |           | 6            | 5/73 R   |                         | PROCESSOR MAINTENANCE KIT W PTR FOR 8/E, 115V    |
| PMK01-AB |         | DZ          |           |           | 6            | 5/73 R   |                         | PROCESSOR MAINTENANCE KIT W PTR FOR 8/E, 230V    |
| PMK01-BA |         | DZ          |           |           | 6            | 5/73 R   |                         | PROC MAINTENANCE KIT W PTR FOR 11, 115V          |
| PMK01-BB |         | DZ          |           |           | 6            | 5/73 R   |                         | PROC MAINTENANCE KIT W PTR FOR 11, 230V          |
| PMK01-CA |         | DZ          |           |           | 6            | 5/73 R   |                         | PROC MAINTENANCE KIT W PTR FOR 8/E & 11, 115V    |
| PMK01-CB |         | DZ          |           |           | 6            | 5/73 R   |                         | PROC MAINTENANCE KIT W PTR FOR 8/E & 11, 230V    |
| PMK02-A  |         | FMS         |           |           | 6            | 5/73 B   |                         | PROC MAINTENANCE KIT W CASSETTE                  |
| PMK02-B  |         | FMS         |           |           | 3            | 10/71 B  |                         | PROC MAINTENANCE KIT W CASSETTE                  |
| PMK02-C  |         | FMS         |           |           | 3            | 10/71 B  |                         | PROC MAINTENANCE KIT W CASSETTE                  |
| PMK03    | EB      | DGD         |           |           | 2            | 7/4 B    |                         | SIGNAL DISPLAY FOR TROUBLE SHOOTING              |
| PP11-S   | R0H     | RJS         |           |           | 3            | 1/73 P   |                         | INTERFACE TO 6 LEVEL 300 LINES/SEC SOROBAN PUNCH |
| PP12     | SNT     | RI          |           |           | 5            | 3/71 P   |                         | PT PUNCH (PC03-P & CONTROL), 60 HZ               |
| PP12-A   | SNT     | RI          |           |           | 5            | 3/71 P   |                         | PT PUNCH (PC03-PA & CONTROL), 50 HZ              |
| PP67-A   |         | MI          |           |           | 5            | P        | PA61-A, PA68-A          | PT PUNCH 6-LEVEL, 60 HZ                          |
| PP67-AA  |         | MI          |           |           | 5            | P        | PA61-A, PA68-A          | PT PUNCH 6-LEVEL, 50 HZ                          |
| PP67-B   |         | MI          |           |           | 5            | P        | PA61-A, PA68-A          | PT PUNCH 8-LEVEL, 60 HZ                          |
| PP67-BA  |         | MI          |           |           | 5            | P        | PA61-A, PA68-A          | PT PUNCH 8-LEVEL, 50 HZ                          |
| PP67-C   |         | MI          |           |           | 5            | P        | PA68-F, PA63            | PT PUNCH 6-LEVEL, 60 HZ                          |
| PP67-CA  |         | MI          |           |           | 5            | P        | PA68-F, PA63            | PT PUNCH 6-LEVEL, 50 HZ                          |
| PP67-D   |         | MI          |           |           | 5            | P        | PA68-F                  | PT PUNCH 8-LEVEL, 60 HZ                          |
| PP67-DA  |         | MI          |           |           | 5            | P        | PA68-F                  | PT PUNCH 8-LEVEL, 50 HZ                          |
| PP8-E    |         | LN          |           |           | 4            | P        | 8/E                     | PT PUNCH (PC04-PL & CONTROL) 60HZ                |
| PP8-EA   |         | LN          |           |           | 4            | P        | 8/E                     | PT PUNCH (PC04-PM & CONTROL) 50HZ                |
| PP8-EB   |         | LN          |           |           | 3            | 1/72 P   | 8/E                     | TABLE TOP PP8-E                                  |
| PP8-EC   |         | LN          |           |           | 3            | 10/72 P  | 8/E                     | TABLE BOP PP8-EA                                 |
| PP8-EF   | BV      | PKM         |           | SSMU      | 3            | 7/72 P   | 8 POS                   | FACIT 4060 PTP & CONT                            |
| PP8-I    |         | RR          |           |           | 5            | P        | 8/I                     | PT PUNCH (PC03 & CONTROL)                        |
| PP8-L    |         | RR          |           |           | 5            | P        | 8/L                     | PT PUNCH (PC04-PL & CONTROL) 60 HZ               |
| PP8-LA   |         | RR          |           |           | 4            | P        | 8/L                     | PT PUNCH (PC04-PM & CONTROL) 50 HZ               |
| PPH01    |         | MI          |           |           | 3            | 9/72 P   | *                       | HAND PAPER TAPE PUNCH, 8 LEVEL                   |
| PPH01-K  |         | MI          |           |           | 3            | 9/72 P   | PPH01                   | REFILL KIT FOR PPH01                             |
| PR11     |         | JMB         |           | FS        | 5            | 3/72 P   | 11                      | PT READER (PC05-R & CONTROL)                     |
| PR12     | SNT     | RI          |           |           | 5            | 3/71 P   | BA12                    | PT READER (PC05-R & CONTROL)                     |
| PR68-A   | MI      | ER          |           |           | 5            | P        | PA60-A, PA68-A          | PT READER (6-LEVEL & 8-LEVEL)                    |
| PR68-B   | MI      | ER          |           |           | 3            | 12/71 P  | PA68-F, PA63            | PT READER (6-LEVEL & 8-LEVEL)                    |
| PR68-C   | MI      | ER          |           |           | 3            | 12/71 P  | PA60-A, PA68-A          | PT READER (6- & 8-LEVEL, PHOTOTRANSISTOR)        |
| PR68-D   | MI      | ER          |           |           | 5            | P        | PA63                    | PT READER (6- & 8-LEVEL, PHOTOTRANSISTOR), NITA  |
| PR68-DA  | MI      | ER          |           |           | 5            | P        | PA63, PA68-F            | PT READER (6- & 8-LEVEL, PHOTOTRANSISTOR)        |
| PR68-E   | MI      | ER          |           |           | 3            | 9/72 P   | PA611-R, PA68-F         | PT READER (6 & 8-LEVEL, PHOTOTRANSISTOR, NITA)   |
| PR68-F   |         | MI          | RR        |           | 3            | P        | NONE                    | OEM PR68-D                                       |
| PR68-FA  |         | MI          | RR        |           | 3            | P        | NONE                    | OEM PR68-DA                                      |
| PR8-E    |         | LN          |           |           | 4            | P        | 8/E                     | PT READER (PC04-RB & CONTROL)                    |
| PR8-EH   |         | LN          |           |           | 3            | 1/72 P   | 8/E                     | TABLE TOP PR8-E                                  |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY | USED ON  | DESCRIPTION  |
|----------|---------|-------------|-----------|-----------|--------------|----------|--|--|
| PR8-EF   | BV      | PKM         |           | SSMU      | 3 7/72       | P        | 8 POS  | FACIT 4001 PTR & CONT  |
| PR8-I    |         | RR          |           |           | 5            | P        | 8/I  | PT READER (PC04-RB & CONTROL)  |
| PR8-L    |         | WH          |           |           | 5            | P        | 8/L  | PT READER (PC04-RB & CONTROL)  |
| PT08     |         |             |           |           | 5            | D        | 8, 8/S   | TTY INTERFACE FOR ASR33  |
| PT08-A   |         |             |           |           | 5            | D        | 8/S  | PT08 IN ASR33 BASE, 12 FT CABLES   |
| PT08-B   |         |             |           |           | 5            | D        | 8/S, 8/I   | PT08 IN 19-IN RACK, 6 FT CABLES  |
| PT08-C   |         |             |           |           | 5            | D        | 8/S, 8/I   | 2 PT08-B ON SINGLE 1943  |
| PT08-DA  |         |             |           | SSUK      | 3            | D        | 8 NEG  | CPO ASYNC MODEM INTERFACE W 1 CLOCK  |
| PT08-DB  |         |             |           | SSUK      | 3            | D        | PT08-DA  | 2 CLOCK OPTION FOR PT08-DA   |
| PT08-F   |         |             |           |           | 4            | D        | PT08-B, PT08-C   | EIA ADAPTER W 25 FT CABLE  |
| PT08-X   |         | MI          |           |           | 4            | D        | PT08-B, PT08-C   | CRYSTAL CLOCK  |
| PT11-AA  |         | JEH         |           | SSUK      | 3 12/71      | P        | 11   | TREND RDR & BURPE 11 PUNCH W CONT 115V 60HZ  |
| PT11-AB  |         | JEH         |           | SSUK      | 3 12/71      | P        | 11   | TREND RDR & BURPE 11 PUNCH W CONT 230V 50HZ  |
| PT11-BA  |         | JEH         |           | SSUK      | 3 4/72       | P        | 11   | TREND READER & CONT, 115V 60HZ   |
| PT11-BB  |         | JEH         |           | SSUK      | 3 4/72       | P        | 11   | TREND READER & CONT, 230V 50HZ   |
| PT11-CA  |         | JEH         |           | SSUK      | 3 4/72       | P        | 11   | BRPE 11 PUNCH & CONT, 115V 60HZ  |
| PT11-CB  |         | JEH         |           | SSUK      | 3 4/72       | P        | 11   | BRPE 11 PUNCH & CONT, 230V 50HZ  |
| PT11-DA  |         | JEH         |           | SSUK      | 3 8/73       | P        | 11   | TREND RDR & FACIT PUNCH W CONT, 115V 60HZ  |
| PT11-DB  |         | JEH         |           | SSUK      | 3 8/73       | P        | 11   | TREND RDR & FACIT PUNCH W CONT, 230V 50HZ  |
| PT11-EA  |         | JEH         |           | SSUK      | 3 8/73       | P        | 11   | FACIT PUNCH & CONT, 115V 60HZ  |
| PT11-EB  |         | JEH         |           | SSUK      | 3 8/73       | P        | 11   | FACIT PUNCH & CONT, 230V 50HZ  |
| PT11-F   | BV      | PKM         |           | SSMU      | 3 7/72       | P        | 11   | FACIT 4001 PTR, 4078 PTP & CONT  |
| PT84-AA  |         | JEH         |           | SSUK      | 3 8/73       | P        | 8/E  | TREND RDR & BRPE 11 PUNCH W CONT, 115V 60HZ  |
| PT8E-AB  |         | JEH         |           | SSUK      | 3 8/73       | P        | 8/E  | TREND RDR & BRPE 11 PUNCH W CONT, 230V 50HZ  |
| PT8E-BA  |         | JEH         |           | SSUK      | 3 8/73       | P        | 8/E  | TREND READER & CONT, 115V 60HZ   |
| PT8E-BB  |         | JEH         |           | SSUK      | 3 8/73       | P        | 8/E  | TREND READER & CONT, 230V 50HZ   |
| PT84-CA  |         | JEH         |           | SSUK      | 3 8/73       | P        | 8/E  | BRPE 11 PUNCH & CONT, 115V 60HZ  |
| PT8E-CB  |         | JEH         |           | SSUK      | 3 8/73       | P        | 8/E  | BRPE 11 PUNCH & CONT, 230V 50HZ  |
| PT8E-DA  |         | JEH         |           | SSUK      | 3 8/73       | P        | 8/E  | TREND RDR & FACIT PUNCH W CONT, 115V 60HZ  |
| PT8E-DB  |         | JEH         |           | SSUK      | 3 8/73       | P        | 8/E  | TREND RDR & FACIT PUNCH W CONT, 230V 50HZ  |
| PT8E-EA  |         | JEH         |           | SSUK      | 3 8/73       | P        | 8/E  | FACIT PUNCH & CONT, 115V 60HZ  |
| PT8E-EB  |         | JEH         |           | SSUK      | 3 8/73       | P        | 8/E  | FACIT PUNCH & CONT, 230V 50HZ  |
| PT88-EE  | MI      | RFC         |           |           | 2 7/74       | E        | "  | TABS=8: 16K 8/E, B48-AA, RK8-EA, RK05-AA, TC08-HA, LA30-PA, TU56, LC8-E, K48-E, M18-EC, K08-E, 3 SHORT CABS, 115V 60HZ     |
| PT88-EF  | MI      | RFC         |           |           | 2 7/74       | E        | "  | PT88-EE EXCEPT B48-AB, RK8-EB, RK05-AB, TC08-HB, LA30-PB, 230V 60HZ  |
| PT88-EH  | MI      | RFC         |           |           | 2 7/74       | E        | "  | PT88-EE EXCEPT B48-AA, RK8-EC, RK05-BA, TC08-HA, LA30-PC, 115V 50HZ  |
| PT88-EJ  | MI      | RFC         |           |           | 2 7/74       | E        | "  | PT88-EE EXCEPT B48-AB, RK8-ED, RK05-BB, TC08-HB, LA30-PD, 230V 50HZ  |
| PT88-EE  | MI      | RFC         |           |           | 2 7/74       | E        | "  | DECSCT 8000: 24K 8/E, B48-AA, RK8-EA, RK05-AA, LA30-PA, LC8-E, K48-E, K28-E, M18-E, DK8-EP, BE0-A, 3 SHORT CABS, 115V 60HZ |
| PTS8-EF  | MI      | RFC         |           |           | 2 7/74       | E        | "  | PTS8-EE EXCEPT B48-AB, RK8-EB, RK05-AB, LA30-PB, 230V 60HZ   |
| PTS8-EH  | MI      | RFC         |           |           | 2 7/74       | E        | "  | PTS8-EE EXCEPT B48-AA, RK8-EC, RK05-BA, LA30-PC, 115V 50HZ   |
| PTS8-EJ  | MI      | RFC         |           |           | 2 7/74       | E        | "  | PTS8-EE EXCEPT B48-AB, RK8-ED, RK05-BB, LA30-PD, 230V 60HZ   |
| PTS8-ML  |         |             |           |           | 7            | E        |  | PDP8-LE & PA68-KA (50 HZ)  |
| PTW8-EE  | MI      | ER          |           |           | 2 7/74       | E        | DECHIRE 8000: 16K 8/E, B48-AA, RK8-EA, H320-A, LA30-PA, LC8-E, M18-EN, D08-EA, 2 SHORT CABS, 115V 60HZ |  |
| PTW8-EF  | MI      | ER          |           |           | 2 7/74       | E        |  | PTW8-EE EXCEPT B48-AB, RK8-EB, H320-B, LA30-PB, 230V 60HZ  |
| PTW8-EH  | MI      | ER          |           |           | 2 7/74       | E        |  | PTW8-EE EXCEPT B48-AA, RK8-EC, H320-A, LA30-PC, 115V 50HZ  |
| PTW8-EJ  | MI      | ER          |           |           | 2 7/74       | E        |  | PTW8-EE EXCEPT B48-AB, RK8-EB, H320-B, LA30-PD, 230V 50HZ  |



MODEL ENB DESIGN PROD MFGR STATUS CATEGORY USED ON DESCRIPTION 87  
 NO MGR ENGR ENGR AREA MO/YR

Q=SYSTEM SOFTWARE, Z=DIAGNOSTIC SOFTWARE; GENERAL FORM IS QCP99-KD

----2ND LETTER (C)---- 3RD (P): ----1ST VARIATION LETTER (K)---- ----2ND VARIATION LETTER (O)----  
 A=PDP1 J=PDP11 (ALL) A=APPLICATION 2=MAINT.SERV PLAN A D=LICENSE ONLY A=LINC TAPE J=RP03 DISK PACK  
 B=PDP4 K=PDP12 C=COMMERCIAL 3=MAINT.SERV PLAN B E=SOURCE KIT B=PAPERTAPE K=RP04 DISK PACK  
 C=PDP5 L=PDP14 D=COMMUN. BINARY UPDATES F=LISTINGS KIT C=DECTAPE N=TU60 CASSETTE  
 D=PDP6 M=PDP15 E=EDUCATION 4=MAINT.SERV PLAN B G=PRE-DELIVERY KIT D=9 TRACK MAGTAPE R=MICRO-FICHE  
 E=PDP7 N=PDP16 L=LAB H=UPDATE KIT E=RK03/5 CARTRIDGE 60HZ Z=NO HARDWARE  
 F=PDP8 P=PDP11/40 K=SWTWR SUBS 5=MAINT.SERV PLAN B J=START-UP SERVICES F=7 TRACK MAGTAPE DEPENDENCY  
 G=PDP9 (OR HIGHER) R=INDUSTRIAL L=LAB H=UPDATE KIT (H\*B=A) G=CARDS  
 H=PDP10 R=PDP11/45 6=MAINT.SERV PLAN C K=SUBSCRIPTION/MAIN- TENANCE PACKAGE H=RK03/5 CARTRIDGE 50HZ  
 (K110) (OR HIGHER) T=TYPSETTING A=LICENSE, SOFTWARE KIT L=LICENSE+INSTALLA-  
 (K110) S=CROSS P/L (MULTI-HDWR, TION, NO SUPPORT  
 (MLTI-HDWR, DEPNCY) M=SOURCE + LISTINGS  
 T=PDP10 N=ALTERNATE SOURCE  
 (K110) P=SOFTWARE ONLY  
 W=11/70 R=BINARY SOFTWARE KIT  
 NO LICENSE, NO SERVICE  
 S=CONSULTING SERVICE  
 U=SPECIAL LICENSE AGREEMENT  
 X=SOFTWARE KIT, SOURCE LIC., SERVICE  
 Y=SOFTWARE KIT, SOURCE LIC., NO SERVICE

|          |    |     |     |  |   |       |   |   |   |
|----------|----|-----|-----|--|---|-------|---|---|---|
| QF001-AB | GT |     | BFB |  | 5 | 2/73  | 0 | 8 | DEC/X8, PDP8 SYSTEM EXERCISER, PAPERTAPE                                    |
| QF001-AC | GT |     | BFB |  | 5 | 2/73  | 0 | 8 | DEC/X8, PDP8 SYSTEM EXERCISER, DECTAPE                                      |
| QF004    |    |     | BFB |  | 3 | 10/72 | 0 | 8 | EDU50, TSB  |
| QF006-AB | GT | JJG | BFB |  | 5 | 2/73  | 0 | 8 | OS/8 BATCH, BASIC, TECO, LICENSE, SFTWR, SERV, PTP                          |
| QF006-AC | GT | JJG | BFB |  | 5 | 2/73  | 0 | 8 | OS/8 BATCH, BASIC, TECO, LIENSE, SFTWR, SERV, DTA                           |
| QF006-AN | GT | JJG | BFB |  | 5 | 4/74  | 0 | 8 | OS/8 BATCH, BASIC, TECO, LICENSE, SOFTWARE, SERVICE, CASSETTE               |
| QF006-EC | GT | JJG | BFB |  | 5 | 4/74  | 0 | 8 | OS/8 BATCH, BASIC, TECO, SOURCE, DECTAPE                                    |
| QF006-EE | GT | JJG | BFB |  | 5 | 4/74  | 0 | 8 | OS/8 BATCH, BASIC, TECO, SOURCE, DECPACK                                    |
| QF006-FZ | GT | JJG | BFB |  | 5 | 4/74  | 0 | 8 | OS/8 BATCH, BASIC, TECO, SOURCE LISTINGS, PAPER                             |
| QF006-HB | GT | JJG | BFB |  | 5 | 4/74  | 0 | 8 | OS/8 BATCH, BASIC, TECO, UPDATE KIT, PAPERTAPE                              |
| QF006-HC | GT | JJG | BFB |  | 5 | 4/74  | 0 | 8 | OS/8 BATCH, BASIC, TECO, UPDATE KIT, DECTAPE                                |
| QF006-HN | GT | JJG | BFB |  | 5 | 4/74  | 0 | 8 | OS/8 BATCH, BASIC, TECO, UPDATE KIT, CASSETTE                               |
| QF007-AN | GT | JJG | BFB |  | 5 | 2/73  | 0 | 8 | CAPS=8, (CASSETTE PROGRAMMING SYSTEM), CASSETTE                             |
| QF007-EC | GT | JJG | BFB |  | 5 | 7/74  | 0 | 8 | CAPS=8, (CASSETTE PROG. SYS.), SOURCE, DECTAPE                              |
| QF007-FZ | GT | JJG | BFB |  | 5 | 7/74  | 0 | 8 | CAPS=8, (CASSETTE PROG SYS.), SOURCE LISTINGS                               |
| QF008-AB | GT | JJG | BFB |  | 5 | 3/73  | 0 | 8 | OS=8 FORTRAN IV, PAPERTAPE  |
| QF008-AC | GT | JJG | BFB |  | 5 | 2/73  | 0 | 8 | OS/8 FORTRAN IV, DECTAPE  |
| QF008-AN | GT | JJG | BFB |  | 5 | 5/74  | 0 | 8 | OS/8 FORTRAN IV, CASSETTE   |
| QF008-HB | GT | JJG | BFB |  | 5 | 6/74  | 0 | 8 | OS/8 FORTRAN IV, UPDATE KIT, PAPERTAPE                                      |
| QF008-HC | GT | JJG | BFB |  | 5 | 6/74  | 0 | 8 | OS/8 FORTRAN IV, UPDATE KIT, DECTAPE  |
| QF008-HN | GT | JJG | BFB |  | 5 | 6/74  | 0 | 8 | OS/8 FORTRAN IV, UPDATE KIT, CASSETTE                                       |
| QF008-MC | GT | JJG | BFB |  | 6 | 6/73  | 0 | 8 | -SEE QF013-MC-  |
| QF009-AB | GT | JJG | BFB |  | 5 | 10/72 | 0 | 8 | LABB/E MASS STORAGE SYSTEM, PAPERTAPE                                       |
| QF009-AC | GT | JJG | BFB |  | 5 | 2/73  | 0 | 8 | LABB/E MASS STORAGE SYSTEM, DECTAPE   |
| QF009-MC | GT | JJG | BFB |  | 5 | 12/73 | 0 | 8 | LABB/E MASS STORAGE SOURCE, & LISTINGS DECTAPE, QF009-A REQ'D               |
| QF010-HC | GT | JJG | BFB |  | 5 | 8/74  | 0 | 8 | OS/8 FORTRAN IV, LIBRARY, SOURCE & LISTINGS, UPDATE KIT, DTA                |
| QF010-MC | GT | JJG | BFB |  | 5 | 6/73  | 0 | 8 | OS/8 FORTRAN IV LIBRARY, SOURCE + LISTINGS, DECTAPE (LIC REQ'D)             |
| QF011-HC | GT | JJG | BFB |  | 5 | 8/74  | 0 | 8 | OS/8 FORTRAN IV, COMPILER, SOURCE & LISTINGS, UPDATE KIT, DTA               |
| QF011-MC | GT | JJG | BFB |  | 5 | 6/73  | 0 | 8 | OS/8 FORTRAN IV COMPILER, SOURCE + LISTINGS, DECTAPE (LIC REQ'D)            |
| QF012-HC | GT | JJG | BFB |  | 5 | 8/74  | 0 | 8 | OS/8 FORTRAN IV, RALF, LOADER, LIB & MISC, SRCE & LISTINGS, UPDATE KIT, DTA |
| QF012-MC | GT | JJG | BFB |  | 5 | 6/73  | 0 | 8 | OS/8 FORTRAN IV RALF, LOADER, LIB & MISC, SOURCE + LISTINGS, DECTAPE        |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS | MO/YR | CATEGORY | USED ON  | DESCRIPTION   |
|----------|---------|-------------|-----------|-----------|--------|-------|----------|----------|---|
| QF013-HC | GT      | JJG         | BFB       |           | 5      | 8/74  | 0        | 8        | OS/8 FORTRAN IV, RUNTIME SOURCE & LISTINGS, UPDATE KIT, DTA             |
| QF013-MC | GT      | JJG         | BFB       |           | 5      | 8/74  | 0        | 8        | OS/8 FORTRAN IV, RUNTIME, SOURCE & LISTINGS, DTA                        |
| QF014-AB |         | JJG         | BFB       |           | 5      | 10/73 | 0        | 8        | OS/8 FORTRAN IV PLOTTER, LICENSE, SOFTWARE, SERVICE, PAPERTAPE          |
| QF014-AC |         | JJG         | BFB       |           | 5      | 10/73 | 0        | 8        | OS/8 FORTRAN IV PLOTTER, LICENSE, SOFTWARE, SERVICE, DECTAPE            |
| QF014-EC |         | JJG         | BFB       |           | 5      | 10/73 | 0        | 8        | OS/8 FORTRAN IV PLOTTER, SOURCE, DECTAPE                                |
| QF015-AB |         | JJG         | BFB       |           | 5      | 1/74  | 0        | 8        | OS/8 OPERATING SYSTEM, PAPERTAPE  |
| QF015-AC |         | JJG         | BFB       |           | 5      | 1/74  | 0        | 8        | OS/8 OPERATING SYSTEM, DECTAPE  |
| QF015-AN |         | JJG         | BFB       |           | 5      | 1/74  | 0        | 8        | OS/8 OPERATING SYSTEM, CASSETTE   |
| QF015-EC | GT      | JJG         | BFB       |           | 5      | 4/74  | 0        | 8        | OS/8 OPERATING SYSTEM, SOURCE, DECTAPE                                  |
| QF015-EE | GT      | JJG         | BFB       |           | 5      | 4/74  | 0        | 8        | OS/8 OPERATING SYSTEM, SOURCE, DECPACK                                  |
| QF015-F2 | GT      | JJG         | BFB       |           | 5      | 4/74  | 0        | 8        | OS/8 OPERATING SYSTEM, LISTINGS KIT, PAPER                              |
| QF015-HB | GT      | JJG         | BFB       |           | 5      | 4/74  | 0        | 8        | OS/8 OPERATING SYSTEM, UPDATE KIT, PAPERTAPE                            |
| QF015-HC | GT      | JJG         | BFB       |           | 5      | 4/74  | 0        | 8        | OS/8 OPERATING SYSTEM, UPDATE KIT, DECTAPE                              |
| QF015-HN | GT      | JJG         | BFB       |           | 5      | 4/74  | 0        | 8        | OS/8 OPERATING SYSTEM, UPDATE KIT, CASSETTE                             |
| QF015-SZ |         | DND         | BFB       |           | 5      | 1/74  | 0        | 8        | OS/8 OPERATING SYSTEM, SOFTWARE INSTALLATION                            |
| QF016-CC |         | JJG         | BFB       |           | 5      | 7/74  | 0        | 8        | 2700 SIMULATOR, (BINARIES & SOURCES), LIC, SOFTWARE, NO SERV, DECTAPE   |
| QF01-A   |         | BW          |           |           | 6      |       | 0        | 8/L      | QUICKPOINT MAIN PROGRAM 5-68  |
| QF01-B   |         | BW          |           |           | 6      |       | 0        | 8/L      | QUICKPOINT MAIN PROGRAM 8-69  |
| QF01-C   |         | BW          |           |           | 6      |       | 0        | 8/L      | QUICKPOINT MAIN PROGRAM, REVISED QF01-B (1,30, 31)                      |
| QF01-D   |         | BW          |           |           | 6      |       | 0        | 8/L      | QUICKPOINT MAIN PROGRAM REVISED QF01-B (1,32)                           |
| QF01-E   |         | BW          |           |           | 6      | 9/71  | 0        | 8/L      | QUICK POINT MAIN PROGRAM, REVISED QF01-D (1,33)                         |
| QF01-F   |         | BW          |           |           | 6      | 1/72  | 0        | 8/L      | QUICKPOINT MAIN PROGRAM, REVISED QF01-E                                 |
| QF01-G   |         | BW          |           |           | 6      | 1/72  | 0        | 8/L      | QUICKPOINT MAIN PROGRAM, REVISED QF01-F                                 |
| QF01-H   |         | BW          |           |           | 6      | 1/72  | 0        | 8/L      | QUICKPOINT MAIN PROGRAM, REVISED QF01-G                                 |
| QF01-I   |         | BW          |           |           | 4      | 9/71  | 0        | 8/E, 8/L | QUICK POINT MAIN PROGRAM REVISED QF01-H                                 |
| QF020-XB |         | JJG         | BFB       |           | 5      | 3/74  | 0        | 8        | RTS-8, (W/O OS/8), SOURCE & LISTINGS SRCE LIC, SOFTWARE, SUPPORT, PTP   |
| QF020-XC |         | JJG         | BFB       |           | 5      | 3/74  | 0        | 8        | RTS-8, (W/O OS/8), SOURCE & LISTINGS, SRCE LIC, SOFT, SUPPORT, DECTAPE  |
| QF020-XN |         | JJG         | BFB       |           | 5      | 3/74  | 0        | 8        | RTS-8, (W/O OS/8), SOURCE & LISTINGS, SRCE LIC, SOFT, SUPPORT, CASSETTE |
| QF021-XB |         | JJG         | BFB       |           | 5      | 3/74  | 0        | 8        | RTS-8, (W OS/8), SOURCE & LISTINGS, SRCE LIC, SOFT, SUPPORT, PAPERTAPE  |
| QF021-XC |         | JJG         | BFB       |           | 5      | 3/74  | 0        | 8        | RTS-8, (W OS/8), SOURCE & LISTINGS, SRCE LIC, SOFT, SUPPORT, DECTAPE    |
| QF021-XN |         | JJG         | BFB       |           | 5      | 3/74  | 0        | 8        | RTS-8, (W OS/8), SOURCE & LISTINGS, SRCE LIC, SOFT, SUPPORT, CASSETTE   |
| QF02-A   |         | BW          |           |           | 4      |       | 0        | QF01-I   | POST PROC, PRATT & WHITNEY A, B & C                                     |
| QF02-B   |         | BW          |           |           | 4      |       | 0        | QF01-I   | POST PROC, WIEDEMAN W CUTLER-HAMMER 902                                 |
| QF02-C   |         | BW          |           |           | 6      | 9/71  | 0        | QF01-A   | POST PROC, JONES & LAMSON DRILL W GE MK2                                |
| QF02-D   |         | BW          |           |           | 4      |       | 0        | QF01-I   | POST PROC WIEDEMAN W GE120  |
| QF02-E   |         | BW          |           |           | 4      |       | 0        | QF01-I   | POST PROC CIN DRILL & MILL W ACCROMATIC 220                             |
| QF02-F   |         | BW          |           |           | 4      |       | 0        | QF01-I   | POST PROC CLEEREMAN DRILL & MILL W GE120                                |
| QF02-G   |         | BW          |           |           | 4      |       | 0        | QF01-I   | POST PROC, WHITNEY TURRET PUNCH PRESS W WESTINGHOUSE                    |
| QF02-H   |         | BW          |           |           | 4      |       | 0        | QF01-I   | POST PROC, BEHRENS TURRET PUNCH PRESS, GE 120-11-500                    |
| QF02-I   |         | BW          |           |           | 4      |       | 0        | QF01-I   | POST PROC, BURGMASER 28MT6 TURRET DRILL W GE 120-11                     |
| QF02-J   |         | BW          |           |           | 4      |       | 0        | QF01-I   | POSTPROC, WIEDEMANN A-15 W GE MK2                                       |
| QF02-K   |         | BW          |           |           | 4      |       | 0        | QF01-I   | POSTPROC, WIEDEMANN S-1520 W WARNER & SWASEY CONT                       |
| QF02-L   |         | BW          |           |           | 4      |       | 0        | QF01-I   | POSTPROC, BROWN & SHARPE MODEL A-1118 W GE MK28                         |
| QF02-M   |         | BW          |           |           | 4      |       | 0        | QF01-I   | POSTPROC, BURGMASER 28HTL W GE 120-11                                   |
| QF02-N   |         | BW          |           |           | 4      |       | 0        | QF01-I   | POSTPROC, MOOG MODEL 83-500   |
| QF02-O   |         | BW          |           |           | 4      |       | 0        | QF01-I   | POSTPROC, WIEDEMANN S-2540 TURRET PUNCH PRESS W GE MC 100               |
| QF02-P   |         | BW          |           |           | 4      |       | 0        | QF01-I   | POSTPROC, WESTINGHOUSE 20 W BEHRENS TURRET PUNCH PRESS                  |
| QF02-Q   |         | BW          |           |           | 4      |       | 0        | QF01-I   | POSTPROC, PRATT & WHITNEY CONT FOR THEIR 1000 NO JIGBORER               |
| QF02-R   |         | BW          |           |           | 4      |       | 0        | QF01-I   | POSTPROC, SPERRY RAND UMAG6 W B&S HYDROCUT MACHINING CENTER             |
| QF02-S   |         | BW          |           |           | 4      |       | 0        | QF01-I   | POSTPROC, WESTINGHOUSE-22 W BURGMASER 25 CHT ECON 1125 DRILL            |
| QF02-T   |         | BW          |           |           | 4      | 9/71  | 0        | QF01-I   | POSTPROC, GE MC120 W EXCELLON 1225 QUADRAMATIC DRILL                    |
| QF02-U   |         | BW          |           |           | 4      | 3/71  | 0        | QF01-I   | POSTPROC, GE 7522 W W, A, WHITNEY 636A, 647A                            |
| QF02-V   |         | BW          |           |           | 4      | 3/71  | 0        | QF01-I   | POSTPROC, HOUDAILLE 85790-300 W STRIPPIT 40/30 TURRET PRESS             |
| QF02-W   |         | BW          |           |           | 4      | 3/71  | 0        | QF01-I   | POSTPROC, HUGHES NC-221-B W STRIPPIT 36/75 FABRICATOR                   |
| QF030-PB | GT      | JJG         | BFB       |           | 5      | 4/74  | 0        | 8        | DISK SYSTEM MONITOR, SOFTWARE ONLY, PAPERTAPE                           |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFG AREA | STATUS MO/YR | CATEGORY | USED ON | DESCRIPTION                          | 80   |
|----------|---------|-------------|-----------|----------|--------------|----------|---------|--------------------------------------|--|
| QF03-A   |         | BW          |           |          | 4            | Q        | QF01-I  | POST PROC, SUPERIOR ELECTRIC CONTROL |  |
| QF03-B   |         | BW          |           |          | 4            | 9/71     | Q       | QF01-I                               | POST PROC C1HX-300 MACHINING CENTER                                  |
| QF03-C   |         | BW          |           |          | 4            | 9/71     | Q       | QF01-I                               | POST PROC, BURGMASER 30HTL TURRET DRILL W GE 103P                    |
| QF03-D   |         | BW          |           |          | 4            |          | Q       | QF01-I                               | POSTPROC, BROWN & SHARPE HYDROTAPE 234 12 STATION W GE 103P          |
| QF03-E   |         | BW          |           |          | 4            |          | Q       | QF01-I                               | POSTPROC, CINCINNATI TAPAC4 W DEVLIEG SPIRAMATIC K JIGMIL            |
| QF03-F   |         | BW          |           |          | 4            | 3/71     | Q       | QF01-I                               | POSTPROC, ACROMATIC 330 W CINTIMATIC SPINDLE OR TURRET DRILL & MILL  |
| QF03-G   |         | BW          |           |          | 4            | 9/71     | Q       | QF01-I                               | POSTPROC, SIEMENS CONT W HELLER SBR32 BORING MACHINE                 |
| QF03-H   |         | BW          |           |          | 4            | 9/71     | Q       | QF01-I                               | POSTPROC PLESSEY BUNKER RAMO 2210 CONT W MILWAUKEE-MATIC W60         |
| QF040-AB | GT      | JJG         | QFB       |          | 5            | 3/73     | Q       | 8                                    | 8K BASIC, PAPERTAPE  |
| QF050-AB | GT      | JJG         | BFB       |          | 5            | 2/73     | Q       | 8                                    | BINARY & MANUAL, 8K PTS, 8 FORTRAN II                                |
| QF05-A   |         | BW          |           |          | 4            |          | Q       | DNC02 THRU DNC33                     | DNC FOREGROUND BACKGROUND SOFTWARE                                   |
| QF060-AB | GT      | JJG         | BFB       |          | 5            | 2/73     | Q       | 8                                    | LABB/E, PAPERTAPE SYSTEM, PAPERTAPE                                  |
| QF060-FZ | GT      | JJG         | BFB       |          | 5            | 6/74     | Q       | 8                                    | LAB B/E PAPERTAPE SYSTEM, LISTINGS                                   |
| QF070-AB | GT      | JJG         | BFB       |          | 5            | 2/73     | Q       | 8                                    | OS/8 FORTRAN IV TSAR (TIME SERIES ANALYSIS), PAPERTAPE               |
| QF070-AC | GT      | JJG         | BFB       |          | 5            | 2/73     | Q       | 8                                    | OS/8 FORTRAN IV TSAR (TIME SERIES ANALYSIS), DECTAPE                 |
| QF080-AB |         | JJG         | QFB       |          | 5            | 2/73     | Q       | 8                                    | 4K EXTENDED SOFTWARE KIT, (08, 01, 0S, 0L), PAPERTAPE                |
| QF081-AB |         | JJG         | BFB       |          | 5            | 2/74     | Q       | 8                                    | 4K EXTENDED SOFTWARE KIT, (0E, 0F, 0M), PAPERTAPE                    |
| QF090-AC | BLC     | JJG         | QFB       |          | 5            | 11/73    | Q       | 8                                    | OS/8 INDUSTRIAL BASIC, LICENSE, SOFTWARE, SERVICE, DECTAPE           |
| QF095-AC | BLC     | JJG         | BFB       |          | 5            | 11/73    | Q       | 8                                    | OS/8 INDUSTRIAL BASIC (W/O OS/8) LIC, SOFT, SERV, DECTAPE            |
| QF095-EC | BLC     | JJG         | BFB       |          | 5            | 11/73    | Q       | 8                                    | OS/8 INDUSTRIAL BASIC (W/O OS/8) SOURCE, DECTAPE                     |
| QF095-FZ | BLC     | JJG         | QFB       |          | 5            | 11/73    | Q       | 8                                    | OS/8 INDUSTRIAL BASIC (W/O OS/8) LISTING PACKAGE                     |
| QF10-B   |         | GWD         |           |          | 2            |          | Q       | GLC-8                                | GLC-8 VERSION 2 SOFTWARE   |
| QF20-A   |         | DM          |           |          | 4            | 3/71     | Q       | 680-I                                | COMSYT-8 SOFTWARE  |
| QF300-AC | DWB     | JJG         | BFB       |          | 5            | 11/73    | Q       | 8                                    | COS 300, LIC, SOFTWARE, SERVICE, DECTAPE (T08E)                      |
| QF300-AE | DWB     | JJG         | BFB       |          | 5            | 11/73    | Q       | 8                                    | COS 300, LIC, SOFTWARE, SERV, RK05 CARTRIDGE (T08E)                  |
| QF300-DC | HA      | JJG         |           |          | 6            | 1/73     | Q       | 8                                    | -SEE QF305-AC- DATA ENTRY, BINARY DECTAPE                            |
| QF300-DE | HA      | JJG         |           |          | 6            | 1/73     | Q       | 8                                    | -SEE QF305-AE- DATA ENTRY, BINARY DECPACK (RK02-K)                   |
| QF300-HC |         | JJG         | BFB       |          | 5            | 7/74     | Q       | 8                                    | COS 300, UPDATE KIT, DECTAPE (T08E)                                  |
| QF300-HE |         | JJG         | BFB       |          | 5            | 7/74     | Q       | 8                                    | COS 300, UPDATE KIT, DECPACK (T08E)                                  |
| QF301-HC |         | JJG         | BFB       |          | 5            | 7/74     | Q       | 8                                    | COS 300, UPDATE KIT, DECTAPE (T08E)                                  |
| QF301-AC | DWB     | JJG         | BFB       |          | 5            | 11/73    | Q       | 8                                    | COS 300, LIC, SOFTWARE, SERVICE, DECTAPE (T08E)                      |
| QF303-AC | RJA     | JJG         | BFB       |          | 5            | 1/74     | Q       | 8                                    | COS 300, MULTI TERMINAL SHARE, LIC, SOFTWARE, SERVICE, DECTAPE       |
| QF303-AE | RJA     | JJG         | BFB       |          | 5            | 1/74     | Q       | 8                                    | COS 300, MULTI TERMINAL SHARE, LIC, SOFTWARE, SERVICE, DECPACK       |
| QF303-HC | RJA     | JJG         | BFB       |          | 5            | 8/74     | Q       | 8                                    | COS 300, MULTI-TERMINAL SFTWR, UPDATE KIT, DECTAPE                   |
| QF303-HE | RJA     | JJG         | QFB       |          | 5            | 8/74     | Q       | 8                                    | COS 300, MULTI-TERMINAL SFTWR, UPDATE KIT, DECPACK                   |
| QF304-AC |         | JJG         | BFB       |          | 2            | 1/74     | Q       | 8                                    | COS 300 TMBE MAGTAPE UTILITY, LICENSE, SOFTWARE, SERVICE, DECPACK    |
| QF304-AE |         | JJG         | BFB       |          | 2            | 1/74     | Q       | 8                                    | COS 300 TMBE MAGTAPE UTILITY, LICENSE, SFTWR, SERVICE, RK05 DISKPACK |
| QF305-AC | DWB     | JJG         | BFB       |          | 6            | 12/73    | Q       | 8                                    | COS 300 FOREGROUND/BACKGROUND, -SEE QF303-AC-                        |
| QF305-AE | DWB     | JJG         | BFB       |          | 6            | 4/73     | Q       | 8                                    | COS 300 FOREGROUND/BACKGROUND, -SEE QF303-AE-                        |
| QF306-AE | RJA     | JLH         | BFB       |          | 2            | 5/74     | Q       | 8                                    | COS 300, 2700 EMULATOR (RDCP), LICENSE, SOFTWARE, SUPPORT DECPACK    |
| QF306-DE | RJA     | JLH         | BFB       |          | 2            | 6/74     | Q       | 8                                    | COS 300, 2700 EMULATOR (RDCP), LICENSE ONLY                          |
| QF400-AC | GT      | JJG         | BFB       |          | 6            | 7/74     | Q       | 8                                    | OS/8 FORTRAN IV COGO-8, DECTAPE                                      |
| QF400-EC | GT      | JJG         | BFB       |          | 6            | 7/74     | Q       | 8                                    | OS/8 FORTRAN IV COGO-8, SOURCE, DECTAPE                              |
| QF400-FZ | GT      | JJG         | BFB       |          | 6            | 7/74     | Q       | 8                                    | OS/8 FORTRAN IV COGO-8, LISTINGS, PAPER                              |
| QF500-AB | EDM     |             | BFB       |          | 2            | 7/74     | Q       | 8                                    | M734X SERIES S/W TOOLS, LIC, SFTWR, SPR SERV ONLY, PTP               |
| QF510-PB |         |             | BFB       |          | 5            | 6/74     | Q       | 8                                    | PDP-8E MATH PACKAGE, SOFTWARE KIT, PAPERTAPE                         |
| QF511-PB |         |             | BFB       |          | 5            | 6/74     | Q       | 8                                    | PDP-8 FUNCTION & UTILITY KIT, (USABLE WITH BASIC PDP 8/81/12), PTP   |
| QFE01-PZ |         | RHM         | BFB       |          | 5            | 7/74     | Q       | 8                                    | EDU TEXTBOOK KIT (FORMERLY EDU08B), DOCUMENTS                        |
| QFE02-PZ |         | RHM         | BFB       |          | 5            | 7/74     | Q       | 8                                    | EDU BASIC LEARNING PACKAGE, DOCUMENTS                                |
| QFE23-PZ |         | RHM         | BFB       |          | 5            | 7/74     | Q       | 8                                    | EDU LEARNING PACKAGE-MATH, DOCUMENTS                                 |
| QFE04-PZ |         | RHM         | BFB       |          | 5            | 7/74     | Q       | 8                                    | EDU LEARNING PACKAGE-SCIENCE, DOCUMENTS                              |
| QFE05-AB |         | RHM         | QFB       |          | 5            | 7/74     | Q       | 8                                    | EDUSYSTEM 5 SOFTWARE, PAPERTAPE                                      |
| QFE25-SB |         | RHM         |           |          | 6            | 9/72     | Q       | 8                                    | -SEE QFE05-AB-   |
| QFE10-AB |         | RHM         | BFB       |          | 5            | 7/74     | Q       | 8                                    | EDUSYSTEM 10 SOFTWARE, PAPERTAPE                                     |
| QFE10-SB |         | RHM         |           |          | 6            | 9/72     | Q       | 8                                    | -SEE QFE10-AB-   |

| MODEL NO    | ENG MGR | DESIGN ENGR | PROO ENGR | MFRG AREA | STATUS MO/YR | CATEGORY   | USED ON | DESCRIPTION  |
|-------------|---------|-------------|-----------|-----------|--------------|------------|---------|--|
| QFE15-AB    |         | RHM         | BFB       |           | 5 7/74 0     | 8          |         | EDUSYSTEM 15 SOFTWARE, PAPERTAPE                                 |
| QFE15-SB    |         | RHM         |           |           | 6 9/72 0     | 8          |         | -SEE QFE15-AB-   |
| QFE20-AB    |         | RHM         | BFB       |           | 5 7/74 0     | 8          |         | EDUSYSTEM 20 SOFTWARE, PAPERTAPE                                 |
| QFE20-EC    |         | RHM         | BFB       |           | 2 6/73 0     | 8          |         | EDUSYSTEM 20 SOURCE, DECTAPE                                     |
| QFE20-FZ    |         | RHM         | BFB       |           | 2 6/73 0     | 8          |         | EDUSYSTEM 20 LISTING PACKAGE                                     |
| QFE20-HB    |         | RHM         | BFB       |           | 5 7/74 0     | 8          |         | EDUSYSTEM 20 SOFTWARE, UPDATE KIT, PAPERTAPE                     |
| QFE20-SB    |         | RHM         |           |           | 6 9/72 0     | 8          |         | -SEE QFE20-AB-   |
| QFE25-AB    |         | RHM         | BFB       |           | 5 7/74 0     | 8          |         | EDUSYSTEM 25 SOFTWARE, PAPERTAPE                                 |
| QFE25-AC    |         | RHM         | BFB       |           | 5 7/74 0     | 8          |         | EDUSYSTEM 25 SOFTWARE, DECTAPE                                   |
| QFE25-EC    |         | RHM         | BFB       |           | 5 7/74 0     | 8          |         | EDUSYSTEM 25 SOFTWARE, SOURCE, DECTAPE                           |
| QFE25-FZ    |         | RHM         | BFB       |           | 5 7/74 0     | 8          |         | EDUSYSTEM 25 SOFTWARE, LISTINGS, PAPER                           |
| QFE25-HB    |         | RHM         | BFB       |           | 5 7/74 0     | 8          |         | EDUSYSTEM 25 SOFTWARE, UPDATE KIT, PAPERTAPE                     |
| QFE25-HC    |         | RHM         | BFB       |           | 5 7/74 0     | 8          |         | EDUSYSTEM 25 SOFTWARE, UPDATE KIT, DECTAPE                       |
| QFE25-SB    |         | RHM         | BFB       |           | 6 1/74 0     | 8          |         | -SEE QFE25-AB-   |
| QFE25-SC    |         | RHM         |           |           | 6 9/72 0     | 8          |         | -SEE QFE25-AC-   |
| QFE30-AB    |         | RHM         | BFB       |           | 5 7/74 0     | 8          |         | EDUSYSTEM 30 SOFTWARE, PAPERTAPE                                 |
| QFE30-SB    |         | RHM         |           |           | 6 9/72 0     | 8          |         | -SEE QFE30-AB-   |
| QFE40-AB    |         | RHM         | BFB       |           | 5 7/74 0     | 8          |         | EDUSYSTEM 40 SOFTWARE, PAPERTAPE                                 |
| QFE40-SB    |         | RHM         |           |           | 6 9/72 0     | 8          |         | -SEE QFE40-AB-   |
| QFE50-AB    |         | RHM         | BFB       |           | 5 7/74 0     | 8          |         | EDUSYSTEM 50 SOFTWARE, PAPERTAPE                                 |
| QFE50-AC    |         | RHM         | BFB       |           | 5 7/74 0     | 8          |         | EDUSYSTEM 50 SOFTWARE, DECTAPE                                   |
| QFE50-PB    |         | RHM         |           |           | 6 9/72 0     | 8          |         | -SEE QFE50-AB-   |
| QFE50-SB    |         | RHM         |           |           | 6 9/72 0     | 8          |         | -SEE QFE50-AC-   |
| QFELP-01    |         | RHM         |           |           | 6 2/74 0     | 8          |         | -SEE QFE01-PZ-   |
| QFELP-E1    |         | RHM         |           |           | 6 2/74 0     | 8          |         | -SEE QFE02-PZ-   |
| QFELP-M1    |         | RHM         |           |           | 6 2/74 0     | 8          |         | -SEE QFE03-PZ-   |
| QFELP-S1    |         | RHM         |           |           | 6 2/74 0     | 8          |         | -SEE QFE04-PZ-   |
| QFINA-A     |         | HS          |           |           | 6 2/74 0     | 8          |         | -SEE QFR02-CB-   |
| QFINB-A     |         | HS          |           |           | 6 2/74 0     | 8          |         | -SEE QFR02-PB-   |
| QFINC-A     |         | HS          |           |           | 6 2/74 0     | 8          |         | -SEE QFR02-FZ-   |
| QFL01-AB    |         | DFP         | BFB       |           | 6 3/74 0     | 8          |         | RTPS FORTRAN IV SOFTWARE KIT, PAPERTAPE                          |
| QFL01-AC    |         | DFP         | BFB       |           | 6 3/74 0     | 8          |         | RTPS FORTRAN IV SOFTWARE KIT, DECTAPE                            |
| QFL50-AB GT |         | BFB         | BFB       |           | 3 10/73 0    | 8          |         | 8K PAMILA/50, LICENSE, SOFTWARE, SERVICE, PAPERTAPE              |
| QFL50-EC GT |         | BFB         | BFB       |           | 3 10/73 0    | 8          |         | 8K PAMILA/50, SOURCE, DECTAPE, REQUIRES QFL50 OR 51, QFL55 OR 56 |
| QFL51-AB GT |         | BFB         | BFB       |           | 3 10/73 0    | 16K LABB-E |         | 16K PAMILA/50, LICENSE, SOFTWARE, SERVICE, PAPERTAPE             |
| QFL55-AB GT |         | BFB         | BFB       |           | 3 10/73 0    | 8          |         | 8K PAMILA/55, LICENSE, SOFTWARE, SERVICE, PAPERTAPE              |
| QFL56-AB GT |         | BFB         | BFB       |           | 3 10/73 0    | 8          |         | 16K PAMILA/55, LICENSE, SOFTWARE, SERVICE, PAPERTAPE             |
| QFP01-A     |         | EW          |           |           | 3 6/71 0     |            |         | PHASE-10, -20 PHASE SOFTWARE                                     |
| QFR02-AB    |         | HS          | BFB       |           | 5 7/74 0     | 8          |         | INDAC-8/2, SOFTWARE, SUPPORT, IN-HOUSE TRAINING, PAPERTAPE       |
| QFR02-CB    |         | HS          | BFB       |           | 5 7/74 0     | 8          |         | INDAC-8/2, SOFTWARE, NO SUPPORT, PAPERTAPE                       |
| QFR02-FZ    |         | HS          | BFB       |           | 5 7/74 0     | 8          |         | INDAC-8/2, DOCUMENTS & LISTINGS ONLY                             |
| QFR02-PB    |         | HS          | BFB       |           | 5 7/74 0     | 8          |         | INDAC-8/2, PAPERTAPES ONLY                                       |
| QFS8-A      |         | GT          | BFB       |           | 6 1/72 0     | 8          |         | (SEE QF015-AB) OS8 OPERATING SYSTEM FOR PAPERTAPE                |
| QFS8-B      |         | GT          | BFB       |           | 6 1/72 0     | 8          |         | (SEE QF015-AC) OS8 OPERATING SYSTEM FOR DECTAPE                  |
| QH002-AD MR |         | WU          |           | DAS       | 2 6/73 0     | 10         |         | XTCSER FOR QA28-C DEVICE HANDLER, LIC, SFTWR, SERV, 9 TRK MTA    |
| QH010       |         |             |           |           | 3 12/72 0    | 10         |         | TYPESET-10   |
| QH01S-CC    |         | FSB         |           |           | 3 3/73 0     | 10         |         | 1401 SIMULATOR, LICENSE, NO SUPPORT, DECTAPE                     |
| QH01S-CD    |         | FSB         |           |           | 3 3/73 0     | 10         |         | 1401 SIMULATOR, LICENSE, NO SUPPORT, 9 TRACK MAGTAPE             |
| QH01S-CF    |         | FSB         |           |           | 3 3/73 0     | 10         |         | 1401 SIMULATOR, LICENSE, NO SUPPORT, 7 TRACK MAGTAPE             |
| QH110-AC    |         | FSB         |           |           | 3 5/74 0     | 10         |         | POP-11 CROSS ASSEMBLER AND LINKER (MACY-11/LNKX-11)              |
| QH200       |         | FSB         |           |           | 3 5/74 0     | KI10       |         | SPERAN-10 PERFORMANCE ANALYSIS PKG                               |
| QH210       |         | FSB         |           |           | 3 5/74 0     | 10         |         | FIMODL-10 FINICAL ANALYSIS PKG                                   |
| QH307-CC    |         | FSB         |           |           | 3 5/74 0     | 10         |         | COCO-10  |
| QH400-AD    |         | GLA         |           |           | 5 7/74 0     | 10         |         | DECSYSTEM-10 ACCEPTANCE PACKAGE, 9 TRK MTA                       |
| QH400-AF    |         | GLA         |           |           | 5 7/74 0     | 10         |         | DECSYSTEM-10 ACCEPTANCE PACKAGE, 7 TRK MTA                       |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY   | USED ON | DESCRIPTION  | 91 |
|----------|---------|-------------|-----------|-----------|--------------|------------|---------|--|----|
| QH621    |         | RPC         |           |           | 2 8/73 0     | KI10       |         | 621 VIRTUAL MEM RELEASE OF TOPS-10 MONITOR                               |    |
| QH602-AF |         | PFC         |           |           | 3 5/74 0     | 10         |         | FORTRAN-10 VERS 2, (INCLUDES FORDDT DEBUGGER)                            |    |
| QH601-AF |         | RPC         |           |           | 6 5/74 0     | 10         |         | 6,01 MONITOR (VMSE)---SEE QH601---                                       |    |
| QHAPL-B  |         |             |           |           | 3 12/72 0    | 10         |         | APL COMPILER- BASIC VERSION  |    |
| QHAPL-C  |         |             |           |           | 3 11/73 0    | 10         |         | APL COMPILER- BASIC VERSION * DOUBLE PRECISION                           |    |
| QHAPL-E  |         |             |           |           | 3 12/72 0    | 10         |         | APL COMPILER- EXTENDED VERSION   |    |
| QHAPL-F  |         |             |           |           | 3 11/73 0    | 10         |         | APL COMPILER- EXTENDED VERSION * DOUBLE PRECISION                        |    |
| QHC01-AD | MR      | WU          |           | DAS       | 2 6/73 0     | DC78, DC79 |         | IBM 2780 EMULATOR, LICENSE, SOFTWARE, SERVICE, 9 TR MAGTAPE              |    |
| QHC02-LZ | PFC     | DAL         |           |           | 3 10/73 0    | DC76       |         | DC76 SOFTWARE LICENSE * INSTALLATION, NO SUPPORT                         |    |
| QHCAP-BD |         | FSR         |           |           | 3 5/74 0     | 10         |         | CAAP-10 PLAN I, (COLLEGE ADMIN APPL PKG), PROGRAM & DOCUMENTATION ONLY   |    |
| QHCAG-BD |         | FSR         |           |           | 3 5/74 0     | 10         |         | CAAP-10 PLAN II, (INCLUDES ON-SITE TRAINING)                             |    |
| QHD0M-10 |         |             |           |           | 3 11/73 0    | 10         |         | DBMS, POP10 DATA BASE MANAGEMENT SYSTEM                                  |    |
| QHDIS-10 |         | GBH         |           |           | 6 4/74 0     | 10         |         | -SEE QHK01-  |    |
| QHK01-KD |         | DHD         |           |           | 3 12/73 0    | 10         |         | SOFTWARE DISTRIBUTION SERV-MONTHLY DISTRIBUTION, 9 TRACK MAGTAPE         |    |
| QHK01-KF |         | DHD         |           |           | 3 12/73 0    | 10         |         | SOFTWARE DISTRIBUTION SERV-MONTHLY DISTRIBUTION, 7 TRACK MAGTAPE         |    |
| QHK02-KD |         | DHD         |           |           | 3 12/73 0    | 10         |         | CUSTOMER MAINT SERV, (SUPPORT, MAINT & QHK01), 9 TRACK MAGTAPE           |    |
| QHK02-KF |         | DHD         |           |           | 3 12/73 0    | 10         |         | CUSTOMER MAINT SERV, (SUPPORT, MAINT & QHK01), 7 TRACK MAGTAPE           |    |
| QHK03-KD |         | DHD         |           |           | 3 12/73 0    | 10         |         | ON-SITE CONSULT'G & MAINT SRV, (SUPT, MAINT, CONSULT'G & QHK01), 9TR MTA |    |
| QHK03-KF |         | DHD         |           |           | 3 12/73 0    | 10         |         | ON-SITE CONSULT'G & MAINT SRV, (SUPT, MAINT, CONSULT'G & QHK01), 7TR MTA |    |
| QHK10    |         | RDG         |           |           | 3 5/74 0     | 10         |         | ADDITIONAL SUBSCRIPTION TO BULLETIN                                      |    |
| QHK12    |         | RDG         |           |           | 3 5/74 0     | 10         |         | ADDITIONAL SUBSCRIPTION TO DISPATCH                                      |    |
| QHK14    |         | RDG         |           |           | 3 5/74 0     | 10         |         | ADDITIONAL SUBSCRIPTION TO NOTEBOOK UPDATES                              |    |
| QHK20    |         | RDG         |           |           | 3 5/74 0     | 10         |         | SET OF FULLY UPDATED NOTEBOOKS   |    |
| QHK30    |         | AF          |           |           | 3 5/74 0     | 10         |         | COMPLETE TAPES OF FIELD IMAGE BUNDLED SOFTWARE                           |    |
| QHK40    |         | AF          |           |           | 3 5/74 0     | 10         |         | SUBSCRIPTION TO ADVANCED INFORMATION TAPE                                |    |
| QHLN2-AF |         | PFC         |           |           | 3 5/74 0     | 10         |         | LINK-10 VERS 2, (INCLUDES OVERLAY FEATURE)                               |    |
| QHRJE-10 |         | MR          |           |           | 3 5/74 0     | 10         |         | DC72 REMOTE SYSTEM SOFTWARE  |    |
| QHSRT-10 |         |             |           |           | 3 9/72 0     | 10         |         | QSORT - HIGH SPEED SORT ROUTINE  |    |
| QHSYS-10 |         | GBH         |           |           | 3 7/72 0     | 10         |         | DECSYSTEM-10 SOFTWARE, LICENSE, MAINTENANCE, SUPPORT & QHK02             |    |
| QHTER-A  |         |             |           |           | 2 5/73 0     | 10         |         | 2741 MONITOR, LIC, SOFTWARE, SERVICE                                     |    |
| QJ001-AC |         |             | RFB       |           | 5 3/73 0     | 11         |         | DDP2/DCDP DECTAPE DIAGNOSTIC PACKAGE                                     |    |
| QJ001-AE |         |             | RFB       |           | 5 3/73 0     | 11         |         | RKDP DECPACK DIAGNOSTIC PACKAGE  |    |
| QJ003-AB | GT      |             | RFB       |           | 5 7/74 0     | 11         |         | RT-11 OPERATING SYS, LIC, SOFTWARE, SERVICE, PAPERTAPE                   |    |
| QJ003-AC |         | GT          | RFB       |           | 5 7/74 0     | 11         |         | RT-11, OPERATING SYSTEM LICENSED, DECTAPE                                |    |
| QJ003-AE |         | GT          | RFB       |           | 2 6/73 0     | 11         |         | RT-11 OPERATING SYSTEM LICENSED, 60HZ DECPACK                            |    |
| QJ003-AN | GT      |             | RFB       |           | 5 7/74 0     | 11         |         | RT-11 OPERATING SYS, LICENSE, SOFTWARE, SERVICE, CASSETTE                |    |
| QJ003-EC | GT      |             | RFB       |           | 5 7/74 0     | 11         |         | RT-11 OPERATING SYS, SOURCE KIT, DECTAPE                                 |    |
| QJ003-EE | GT      |             | RFB       |           | 2 12/73 0    | 11         |         | RT-11 OPERATING SYS, SOURCE KIT, DECPACK                                 |    |
| QJ003-FZ | GT      |             | RFB       |           | 5 7/74 0     | 11         |         | RT-11 OPERATING SYS, LISTING KIT   |    |
| QJ003-SZ |         | DMD         | RFB       |           | 2 1/74 0     | 11         |         | RT-11 OPERATING SYSTEM, SOFTWARE INSTALLATION                            |    |
| QJ005-AB |         |             | RFB       |           | 3 2/73 0     | 11         |         | PHA-11, PULSE HEIGHT ANALYZER, PAPERTAPE                                 |    |
| QJ005-AC |         |             | RFB       |           | 5 7/74 0     | 11         |         | PHA-11, PULSE HEIGHT ANALYZER, DECTAPE                                   |    |
| QJ005-AD |         |             | RFB       |           | 5 7/74 0     | 11         |         | PHA-11, PULSE HEIGHT ANALYZER, 9 TRACK MAGTAPE                           |    |
| QJ005-AE |         |             | RFB       |           | 5 7/74 0     | 11         |         | PHA-11, PULSE HEIGHT ANALYZER, DECPACK                                   |    |
| QJ005-AF |         |             | RFB       |           | 5 7/74 0     | 11         |         | PHA-11, PULSE HEIGHT ANALYZER, 7 TRACK MAGTAPE                           |    |
| QJ005-AH |         |             | RFB       |           | 5 7/74 0     | 11         |         | PHA-11, PULSE HEIGHT ANALYZER, 50HZ DECPACK                              |    |
| QJ006-AB | GT      |             | RFB       |           | 5 7/74 0     | 11         |         | FJCAL-11, PAPERTAPE  |    |
| QJ006-EB | GT      |             | RFB       |           | 5 7/74 0     | 11         |         | FJCAL-11, SOURCE, PAPERTAPE  |    |
| QJ006-FZ | GT      |             | RFB       |           | 2 8/73 0     | 11         |         | FJCAL-11, LISTINGS   |    |
| QJ007-AB | GT      |             | RFB       |           | 5 7/74 0     | 11         |         | FJCAL/RT, LIC, SOFTWARE, SERVICE, PAPERTAPE                              |    |
| QJ007-AT | GT      |             | RFB       |           | 6 6/74 0     | 11         |         | FJCAL/RT *SEE QJ007-EC-  |    |
| QJ007-EC | GT      |             | RFB       |           | 5 6/74 0     | 11         |         | FJCAL/RT, SOURCES, DEC-10 FORMAT, DECTAPE                                |    |
| QJ007-FZ | GT      |             | RFB       |           | 3 3/74 0     | 11         |         | FJCAL/RT, LISTINGS   |    |
| QJ008-AB | GT      |             | RFB       |           | 5 7/74 0     | 11         |         | FJCAL GT LICENSED, PAPERTAPE   |    |
| QJ008-AC | GT      |             | RFB       |           | 5 7/74 0     | 11         |         | FJCAL GT, BINARY, (DEC-10 FORMAT), DECTAPE                               |    |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY | USED ON | DESCRIPTION   |
|----------|---------|-------------|-----------|-----------|--------------|----------|---------|---|
| QJ008-EC | GT      |             | BFB       |           | 3 5/73 0     | 11       |         | FOCAL GT, SOURCE KIT, (DEC-10 FORMAT), DECTAPE                        |
| QJ008-FZ | GT      |             | BFB       |           | 3 5/73 0     | 11       |         | FOCAL GT, LISTINGS KIT  |
| QJ009-AC | GT      |             | BFB       |           | 2 3/73 0     | 11       |         | RT-11 PLUS BASIC LICENSED, DECTAPE                                    |
| QJ009-AE | GT      |             | BFB       |           | 2 3/73 0     | 11       |         | RT-11 PLUS BASIC LICENSED, 60HZ DECPACK                               |
| QJ011-AB | GT      |             | BFB       |           | 3 11/73 0    | 11       |         | BASIC/GT LICENSE, SOFTWARE, SERVICE, PAPERTAPE                        |
| QJ011-AC | GT      |             | BFB       |           | 3 11/73 0    | 11       |         | BASIC/GT LICENSE, SOFTWARE, SERVICE, DECTAPE                          |
| QJ011-AE | GT      |             | BFB       |           | 3 11/73 0    | 11       |         | BASIC/GT LICENSE, SOFTWARE, SERVICE, DISK PACK                        |
| QJ011-AN | GT      |             | BFB       |           | 3 11/73 0    | 11       |         | BASIC/GT LICENSE, SOFTWARE, SERVICE, CASSETTE                         |
| QJ030-AT |         |             | BFB       |           | 6 4/74 0     | 11       |         | FORTRAN IV SOURCE DECTAPE AND LISTING PACKAGE                         |
| QJ030-AV |         |             | BFB       |           | 6 4/74 0     | 11       |         | FORTRAN IV SOURCE MAGTAPE (9 TR) & LISTING PACKAGE                    |
| QJ030-AY |         |             | BFB       |           | 6 4/74 0     | 11       |         | FORTRAN IV SOURCE MAG TAPE (7 TR) & LISTING PACKAGE                   |
| QJ031-AT |         |             | BFB       |           | 6 3/74 0     | 11       |         | FORTRAN 4 V8A COMPILER SOURCE, DECTAPE                                |
| QJ031-AV |         |             | BFB       |           | 6 3/74 0     | 11       |         | FORTRAN 4 V8A COMPILER SOURCE, 9 TRACK MAGTAPE                        |
| QJ031-AY |         |             | BFB       |           | 6 3/74 0     | 11       |         | FORTRAN 4 V8A COMPILER SOURCE, 7 TRACK MAGTAPE                        |
| QJ031-AW |         |             | BFB       |           | 6 3/74 0     | 11       |         | FORTRAN 4 V8A COMPILER SOURCE, DECPACK                                |
| QJ031-MC |         |             | BFB       |           | 5 11/73 0    | 11       |         | FORTRAN COMPILER SOURCE, LISTINGS, DECTAPE, QJ250-A & QJ250-H REQ'D   |
| QJ031-MD |         |             | BFB       |           | 5 11/73 0    | 11       |         | FORTRAN COMPILER SOURCE, LISTINGS, 9 TR MAGTAPE, QJ250-A & -H REQ'D   |
| QJ031-ME |         |             | BFB       |           | 5 11/73 0    | 11       |         | FORTRAN COMPILER SOURCE, LISTINGS, DECPACK, QJ250-A & QJ250-H REQ'D   |
| QJ031-MF |         |             | BFB       |           | 5 11/73 0    | 11       |         | FORTRAN COMPILER SOURCE, LISTINGS, 7 TR MAGTAPE, QJ250-A & -H REQ'D   |
| QJ031-FZ | DMD     |             | BFB       |           | 5 11/73 0    | 11       |         | FORTRAN COMPILER LISTINGS, BINARY LICENSE REQUIRED                    |
| QJ033-AT |         |             | BFB       |           | 6 3/74 0     | 11       |         | FORTRAN 4 V20A OTS SOURCE, DECTAPE                                    |
| QJ033-AV |         |             | BFB       |           | 6 3/74 0     | 11       |         | FORTRAN 4 V20A OTS SOURCE, 9 TRACK MAGTAPE                            |
| QJ033-AY |         |             | BFB       |           | 6 3/74 0     | 11       |         | FORTRAN 4 V20A OTS SOURCE, 7 TRACK MAGTAPE                            |
| QJ033-AW |         |             | BFB       |           | 6 3/74 0     | 11       |         | FORTRAN 4 V20A OTS SOURCE, DECPACK                                    |
| QJ033-MC |         |             | BFB       |           | 5 11/73 0    | 11       |         | FORTRAN OTS SOURCE, LISTINGS, DECTAPE, QJ250-A, QJ250-H REQ'D         |
| QJ033-MD |         |             | BFB       |           | 5 11/73 0    | 11       |         | FORTRAN OTS SOURCE, LISTINGS, 9 TR MAGTAPE, QJ250-A, QJ250-H REQ'D    |
| QJ033-ME |         |             | BFB       |           | 5 11/73 0    | 11       |         | FORTRAN OTS SOURCE, LISTINGS, DEC PACK, QJ250-A, QJ250-H REQ'D        |
| QJ033-MF |         |             | BFB       |           | 5 11/73 0    | 11       |         | FORTRAN OTS SOURCE, LISTINGS, 7 TR MAGTAPE, QJ250-A, QJ250-H REQ'D    |
| QJ033-FZ | DMD     |             | BFB       |           | 5 11/73 0    | 11       |         | FORTRAN OTS LISTING PACKAGE, BINARY LICENSE REQUIRED                  |
| QJ035-AC |         |             | BFB       |           | 5 7/74 0     | 11       |         | DOS/BATCH FORTRAN & OTS, QJ252-AC UPGRADE, DECTAPE (QJ252 REQ'D)      |
| QJ035-AD |         |             | BFB       |           | 5 7/74 0     | 11       |         | DOS/BATCH FORTRAN & OTS, QJ252-AD UPGRADE, 9 TR MAGTAPE (QJ252 REQ'D) |
| QJ035-AE |         |             | BFB       |           | 3 2/74 0     | 11       |         | DOS/BATCH FORTRAN & OTS, (QJ252-AE UPGRADE), DECPACK, (QJ252 REQ'D)   |
| QJ035-AF |         |             | BFB       |           | 5 7/74 0     | 11       |         | DOS/BATCH FORTRAN & OTS, QJ252-AF UPGRADE, 7 TR MAGTAPE (QJ252 REQ'D) |
| QJ035-DZ |         |             | BFB       |           | 3 11/73 0    | 11       |         | DOS/BATCH FORTRAN & OTS, QJ252-DZ UPGRADE                             |
| QJ080-BB | REN     |             | BFB       |           | 6 4/74 0     | 11       |         | LPS SIG AVG, LIC, SOFTWARE, NO SERVICE, <MIN HDW, PAPER               |
| QJ080-BC | REN     |             | BFB       |           | 6 4/74 0     | 11       |         | LPS SIG AVG, LIC, SOFTWARE, NO SERVICE, <MIN HDW, DECTAPE             |
| QJ080-BN | REN     |             | BFB       |           | 6 4/74 0     | 11       |         | LPS SIG AVG, LIC, SOFTWARE, NO SERVICE, <MIN HDW, CASSETTE            |
| QJ090-AB | RMT     |             | BFB       |           | 5 7/74 0     | 11       |         | PICTURE BOOK /DEC-10, LIC, SOFTWARE, SERVICE, PTP                     |
| QJ090-AC | RMT     |             | BFB       |           | 5 7/74 0     | 11       |         | PICTURE BOOK /DEC-10, LIC, SFTWR, SERVICE, DECTAPE                    |
| QJ090-EC | RMT     |             | BFB       |           | 5 7/74 0     | 11       |         | PICTURE BOOK /DEC-10, SOURCE, DTA                                     |
| QJ091-AB | RMT     |             | BFB       |           | 5 7/74 0     | 11       |         | PICTURE BOOK/DOS LICENSE, SOFTWARE, SERVICE, PAPERTAPE                |
| QJ091-AC | RMT     |             | BFB       |           | 5 7/74 0     | 11       |         | PICTURE BOOK/DOS LICENSE, SOFTWARE, SERVICE, DECTAPE                  |
| QJ091-EC | RMT     |             | BFB       |           | 5 6/74 0     | 11       |         | PICTURE BOOK/DOS, SOURCES, DECTAPE                                    |
| QJ091-FZ | RMT     |             | BFB       |           | 5 6/74 0     | 11       |         | PICTURE BOOK/DOS, LISTINGS, PAPER                                     |
| QJ100-AB |         |             | BFB       |           | 3 10/72 0    | 11       |         | PAPERTAPE SOFTWARE PAL-11 ABS ASSEMBLER, ED-11 ED, ABS LOADER         |
|          |         |             |           |           |              |          |         | ODT, I0X, TTY OCTAL DUMP, ABS BINARY DUMP, FPP                        |
| QJ110-AB | DSL     |             | BFB       |           | 5 11/73 0    | 11       |         | POP11-05 BASIC SOFTWARE KIT (DIAG'S), PAPERTAPE                       |
| QJ112-AN | DSL     |             | BFB       |           | 2 1/74 0     | 11       |         | DIAGNOSTICS FOR THE PDP11/05-11/15 CASSETTE                           |
| QJ113-AB | DSL     |             | BFB       |           | 3 2/74 0     | 11       |         | POP-11/05, 11/15, OEM MINIMUM SYSTEM DIAGNOSTICS, PAPERTAPE           |
| QJ114-AB | DSL     |             | BFB       |           | 3 2/74 0     | 11       |         | POP-11/35, OEM MINIMUM SYSTEM DIAGNOSTICS, PAPERTAPE                  |
| QJ115-AB | DSL     |             | BFB       |           | 3 2/74 0     | 11       |         | POP-11/05, 11/15, OEM MINIMUM BASIC DIAGNOSTICS, PAPERTAPE            |
| QJ116-AB | DSL     |             | BFB       |           | 3 2/74 0     | 11       |         | POP-11/35, OEM MINIMUM BASIC DIAGNOSTICS, PAPERTAPE                   |
| QJ125-CB | EMA     |             | BFB       |           | 5 5/73 0     | 11       |         | ROLLIN UTILITY V07, LIC, SOFTWARE, NO SERVICE, PAPERTAPE              |
| QJ125-CC | EMA     |             | BFB       |           | 5 5/73 0     | 11       |         | ROLLIN UTILITY V07, LIC, SOFTWARE, NO SERVICE, DECTAPE                |
| QJ125-CD | EMA     |             | BFB       |           | 5 5/73 0     | 11       |         | ROLLIN UTILITY V07, LIC, SOFTWARE, NO SERVICE, 9 TRACK MAGTAPE        |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY | USED ON   | DESCRIPTION | 93 |
|----------|---------|-------------|-----------|-----------|--------------|----------|---|-------------|----|
| QJ125-CF |         | EMA         | BFB       |           | 5 5/73 0     | 11       | ROLLIN UTILITY V07, LIC, SOFTWARE, NO SERVICE, 7 TRACK MAGTAPE      |             |    |
| QJ125-EC |         | EMA         | BFB       |           | 5 5/73 0     | 11       | ROLLIN UTILITY V07, SOURCE KIT, DECTAPE                             |             |    |
| QJ150    |         |             | BFB       |           | 3 10/72 0    | 11       | SINGLE-USER BASIC   |             |    |
| QJ155    |         |             | BFB       |           | 3 10/72 0    | 11       | 8-USER BASIC  |             |    |
| QJ160-AB |         |             | BFB       |           | 6 2/73 0     | 11       | BASIC, PAPERTAPE (RENAMED QJ900-AB)                                 |             |    |
| QJ161-AB |         |             | BFB       |           | 6 3/74 0     | 11       | BASIC/MU (MULTI USER PAPERTAPE SYSTEM) -SEE QJ901-                  |             |    |
| QJ165-AB | GT      |             | BFB       |           | 4 5/73 0     | 11       | LPS-11 BASIC, LIC, SOFTWARE, SERVICE, PAPER                         |             |    |
| QJ180-AN | GT      |             | BFB       |           | 5 7/74 0     | 11       | CAPS-11, LICENSE, SOFTWARE, SERVICE, CASSETTE                       |             |    |
| QJ180-EN | GT      |             | BFB       |           | 5 7/74 0     | 11       | CAPS-11, SOURCE, CASSETTE   |             |    |
| QJ180-FZ | GT      |             | BFB       |           | 5 7/74 0     | 11       | CAPS-11, LISTING PACKAGE, LICENSE REQUIRED                          |             |    |
| QJ180-SZ |         | DMD         | BFB       |           | 2 1/74 0     | 11       | CAPS-11, SOFTWARE INSTALLATION                                      |             |    |
| QJ220-AB |         | PTJ         | BFB       |           | 6 3/74 0     | 11       | DOS & FORTRAN V8A LICENSE & UPGRADE, BINARY PAPERTAPE               |             |    |
| QJ220-AC |         | PTJ         | BFB       |           | 6 3/74 0     | 11       | DOS & FORTRAN V8A LICENSE & UPGRADE, BINARY DECTAPE                 |             |    |
| QJ220-AD |         | PTJ         | BFB       |           | 6 3/74 0     | 11       | DOS & FORTRAN V8A LICENSE & UPGRADE, BINARY 9 TR MAGTAPE            |             |    |
| QJ220-AF |         | PTJ         | BFB       |           | 6 3/74 0     | 11       | DOS & FORTRAN V8A LICENSE & UPGRADE, BINARY 7 TR MAGTAPE            |             |    |
| QJ220-AL |         | PTJ         | BFB       |           | 6 3/74 0     | 11       | DOS V8A SOURCE LISTING PACKAGE                                      |             |    |
| QJ220-AM |         | PTJ         | BFB       |           | 6 3/74 0     | 11       | DOS V8A MANUAL PACKAGE  |             |    |
| QJ220-AT |         | PTJ         | BFB       |           | 6 3/74 0     | 11       | DOS V8A SOURCE DECTAPE PACKAGE                                      |             |    |
| QJ220-AV |         | PTJ         | BFB       |           | 6 3/74 0     | 11       | DOS V8A SOURCE PACKAGE 9 TR MAGTAPE                                 |             |    |
| QJ220-AY |         | PTJ         | BFB       |           | 6 3/74 0     | 11       | DOS V8A SOURCE PACKAGE 7 TR MAGTAPE                                 |             |    |
| QJ220-AW |         | PTJ         | BFB       |           | 6 3/74 0     | 11       | DOS V8A SOURCE PACKAGE, DECPACK                                     |             |    |
| QJ221-AB |         | PTJ         | BFB       |           | 6 3/74 0     | 11       | DOS-11 V8A UPDATE #1, PAPERTAPE, QJ220-AB/BB ARE PREREQUISITE       |             |    |
| QJ221-AC |         | PTJ         | BFB       |           | 6 3/74 0     | 11       | DOS-11 V8A UPDATE #1 DECTAPE, QJ220-AC/BC ARE PREREQUISITE          |             |    |
| QJ221-AD |         | PTJ         | BFB       |           | 6 3/74 0     | 11       | DOS-11 V8A UPDATE #1, 9 TRACK MAGTAPE, QJ220-AD/BD ARE PREREQUISITE |             |    |
| QJ221-AF |         | PTJ         | BFB       |           | 6 3/74 0     | 11       | DOS-11 V8A UPDATE #1, 7 TRACK MAGTAPE, QJ220-AF/BF ARE PREREQUISITE |             |    |
| QJ221-AT |         | PTJ         | BFB       |           | 6 3/74 0     | 11       | DOS-11 V8A UPDATE #1 SOURCE, DECTAPE, QJ220-AT IS PREREQUISITE      |             |    |
| QJ221-AV |         | PTJ         | BFB       |           | 6 3/74 0     | 11       | DOS-11 V8A UPDATE #1 SOURCE, 9 TR MAGTAPE, QJ220-AV IS PREREQUISITE |             |    |
| QJ221-AY |         | PTJ         | BFB       |           | 6 3/74 0     | 11       | DOS-11 V8A UPDATE #1 SOURCE, 7 TR MAGTAPE, QJ220-AY IS PREREQUISITE |             |    |
| QJ221-AW |         | PTJ         | BFB       |           | 6 3/74 0     | 11       | DOS-11 V8A UPDATE #1 SOURCE, DECPACK, QJ220-AW IS PREREQUISITE      |             |    |
| QJ230-AB | GT      |             | BFB       |           | 6 3/74 0     | 11       | DJS F4/LPS, LIC, SOFTWARE, SERVICE, PAPERTAPE -SEE QJ903-           |             |    |
| QJ230-AC | GT      |             | BFB       |           | 6 3/74 0     | 11       | DJS F4/LPS, LIC, SOFTWARE, SERVICE, DECTAPE -SEE QJ903-             |             |    |
| QJ230-AN | GT      |             | BFB       |           | 6 3/74 0     | 11       | DJS F4/LPS, LIC, SOFTWARE, SERVICE, CASSETTE -SEE QJ903-            |             |    |
| QJ250-AC |         | PTJ         | BFB       |           | 5 7/74 0     | 11       | DJS/BATCH W FORTRAN, LICENSE, SOFTWARE, SERVICE, DECTAPE            |             |    |
| QJ250-AD |         | PTJ         | BFB       |           | 5 7/74 0     | 11       | DJS/BATCH W FORTRAN, LICENSE, SOFTWARE, SERVICE, 9 TR MAGTAPE       |             |    |
| QJ250-AE |         | PTJ         | BFB       |           | 3 11/73 0    | 11       | DJS/BATCH W FORTRAN, LICENSE, SOFTWARE, SERVICE, DECPACK            |             |    |
| QJ250-AF |         | PTJ         | BFB       |           | 5 7/74 0     | 11       | DJS/BATCH W FORTRAN, LICENSE, SOFTWARE, SERVICE, 7 TRACK MAGTAPE    |             |    |
| QJ250-AL |         | PTJ         | BFB       |           | 6 4/74 0     | 11       | DOS/BATCH W FORTRAN, SOURCE LISTING PACKAGE                         |             |    |
| QJ250-AT |         | PTJ         | BFB       |           | 6 4/74 0     | 11       | DOS/BATCH W FORTRAN, SOURCE PACKAGE, DECTAPE                        |             |    |
| QJ250-AV |         | PTJ         | BFB       |           | 6 4/74 0     | 11       | DOS/BATCH W FORTRAN, SOURCE PACKAGE, 9 TR MAGTAPE                   |             |    |
| QJ250-AW |         | PTJ         | BFB       |           | 6 4/74 0     | 11       | DOS/BATCH W FORTRAN, SOURCE PACKAGE, DECPACK                        |             |    |
| QJ250-AY |         | PTJ         | BFB       |           | 6 4/74 0     | 11       | DOS/BATCH W FORTRAN, SOURCE PACKAGE, 7 TR MAGTAPE                   |             |    |
| QJ250-0Z |         | PTJ         | BFB       |           | 3 11/73 0    | 11       | DOS/BATCH W FORTRAN, LICENSE ONLY                                   |             |    |
| QJ250-HB |         | PTJ         | BFB       |           | 3 2/74 0     | 11       | DOS/BATCH W FORTRAN, LICENSE, UPDATE FROM QJ220-A, QJ250-A, PAPER   |             |    |
| QJ250-HE |         | PTJ         | BFB       |           | 3 2/74 0     | 11       | DOS/BATCH W FORTRAN, LICENSE, UPDATE FROM QJ220-A, QJ250-A, DECPACK |             |    |
| QJ250-HC |         | PTJ         | BFB       |           | 5 7/74 0     | 11       | DOS/BATCH W FORTRAN, LICENSE, UPDATE FROM QJ220-A, QJ250-A, DECTAPE |             |    |
| QJ250-HD |         | PTJ         | BFB       |           | 5 7/74 0     | 11       | DOS/BATCH W FORTRAN, LICENSE, UPDATE FROM QJ220-A, QJ250-A 9 TR MTA |             |    |
| QJ250-HF |         | PTJ         | BFB       |           | 5 7/74 0     | 11       | DOS/BATCH W FORTRAN, LICENSE, UPDATE FROM QJ220-A, 250-A, 7 TR MTA  |             |    |
| QJ250-2Z |         | DMD         | BFB       |           | 2 3/74 0     | 11       | DOS/BATCH PLAN A MAINTENANCE SERVICE, (SOFTWARE DISPATCH)           |             |    |
| QJ250-3B |         | DMD         | BFB       |           | 2 4/74 0     | 11       | DOS/BATCH PLAN B MAINTENANCE SERVICE, BINARY UPDATES, PAPERTAPE     |             |    |
| QJ250-3C |         | DMD         | BFB       |           | 2 3/74 0     | 11       | DOS/BATCH PLAN B MAINTENANCE SERVICE, BINARY UPDATES, DECTAPE       |             |    |
| QJ250-3D |         | DMD         | BFB       |           | 2 3/74 0     | 11       | DOS/BATCH PLAN B MAINTENANCE SERVICE, BINARY UPDATES, 9 TRK MAGTAPE |             |    |
| QJ250-3E |         | DMD         | BFB       |           | 2 3/74 0     | 11       | DOS/BATCH PLAN B MAINTENANCE SERVICE, BINARY UPDATES, DECPACK       |             |    |
| QJ250-3F |         | DMD         | BFB       |           | 2 3/74 0     | 11       | DOS/BATCH PLAN B MAINTENANCE SERVICE, BINARY UPDATES, 7 TRK MAGTAPE |             |    |
| QJ250-3N |         | DMD         | BFB       |           | 2 4/74 0     | 11       | DOS/BATCH PLAN B MAINTENANCE SERVICE, BINARY UPDATES, CASSETTE      |             |    |
| QJ250-6B |         | DMD         | BFB       |           | 2 4/74 0     | 11       | DOS/BATCH PLAN C MAINTENANCE SERVICE, SOURCE & BINARY UPDATES, P/P  |             |    |

| MODEL NO    | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY | USED ON   | DESCRIPTION | 94 |
|-------------|---------|-------------|-----------|-----------|--------------|----------|---|-------------|----|
| QJ250-6C    |         | DMD         | BFB       |           | 2 3/74 0     | 11       | DOS/BATCH PLAN C MAINTENANCE SERVICE, SOURCE & BINARY UPDATES, DTA      |             |    |
| QJ250-6D    |         | DMD         | BFB       |           | 2 3/74 0     | 11       | DOS/BATCH PLAN C MAINTENANCE SERVICE, SOURCE & BINARY UPDATES, 9TR MTA  |             |    |
| QJ250-6E    |         | DMD         | BFB       |           | 2 3/74 0     | 11       | DOS/BATCH PLAN C MAINTENANCE SERVICE, SOURCE & BINARY UPDATES, DECPCK   |             |    |
| QJ250-6F    |         | DMD         | BFB       |           | 2 3/74 0     | 11       | DOS/BATCH PLAN C MAINTENANCE SERVICE, SOURCE & BINARY UPDATES, 7TR MTA  |             |    |
| QJ250-6N    |         | DMD         | BFB       |           | 2 3/74 0     | 11       | DOS/BATCH PLAN C MAINT, SERV, SOURCE & BINARY UPDATES, CASSETTE         |             |    |
| QJ251-AB    |         | PTJ         | BFB       |           | 6 3/74 0     | 11       | BATCH=11 V8A UPDATE #1, PAPERTAPE, QJ250-AB/BB PREREQUISITE             |             |    |
| QJ251-AC    |         | PTJ         | BFB       |           | 6 3/74 0     | 11       | BATCH=11 V8A UPDATE #1, DECTAPE, QJ250-AC/BC PREREQUISITE               |             |    |
| QJ251-AD    |         | PTJ         | BFB       |           | 6 3/74 0     | 11       | BATCH=11 V8A UPDATE #1, 9 TR MAGTAPE, QJ250-AD/BD PREREQUISITE          |             |    |
| QJ251-AF    |         | PTJ         | BFB       |           | 6 3/74 0     | 11       | BATCH=11 V8A UPDATE #1, 7 TR MAGTAPE, QJ250-AF/BF PREREQUISITE          |             |    |
| QJ251-AL    |         | PTJ         | BFB       |           | 6 4/74 0     | 11       | BATCH=11 V8A UPDATE #1 LISTINGS, PAPER                                  |             |    |
| QJ251-A7    |         | PTJ         | BFB       |           | 6 3/73 0     | 11       | BATCH=11 V8A UPDATE #1 SOURCE, DECTAPE, QJ250-A7 IS PREREQUISITE        |             |    |
| QJ251-AV    |         | PTJ         | BFB       |           | 6 3/73 0     | 11       | BATCH=11 V8A UPDATE #1 SOURCE, 9 TR MAG, QJ250-AV IS PREREQUISITE       |             |    |
| QJ251-AW    |         | PTJ         | BFB       |           | 6 3/73 0     | 11       | BATCH=11 V8A UPDATE #1 SOURCE, DECPACK, QJ250-AW IS PREREQUISITE        |             |    |
| QJ251-AY    |         | PTJ         | BFB       |           | 6 3/73 0     | 11       | BATCH=11 V8A UPDATE #1 SOURCE, 7 TR MAG, QJ250-AY IS PREREQUISITE       |             |    |
| QJ252-AC    |         | PTJ         | BFB       |           | 3 11/73 0    | 11       | DOS/BATCH, NO FORTRAN, LICENSE, SOFTWARE, SERVICE, DECTAPE              |             |    |
| QJ252-AD    |         | PTJ         | BFB       |           | 5 7/74 0     | 11       | DOS/BATCH, NO FORTRAN, LICENSE, SOFTWARE, SERVICE, 9 TR MAGTAPE         |             |    |
| QJ252-AE    |         | PTJ         | BFB       |           | 3 2/74 0     | 11       | DOS/BATCH, NO FORTRAN, LICENSE, SOFTWARE, SERVICE, DECPACK              |             |    |
| QJ252-AF    |         | PTJ         | BFB       |           | 5 7/74 0     | 11       | DOS/BATCH, NO FORTRAN, LICENSE, SOFTWARE, SERVICE, 7 TR MAGTAPE         |             |    |
| QJ252-02    |         | PTJ         | BFB       |           | 3 11/73 0    | 11       | DOS/BATCH, NO FORTRAN, LICENSE ONLY                                     |             |    |
| QJ252-0C    |         | PTJ         | BFB       |           | 5 7/74 0     | 11       | DOS/BATCH, NO FORTRAN, SOURCE, LISTINGS, DECTAPE, QJ250-H, 52-A REQ'D   |             |    |
| QJ252-0D    |         | PTJ         | BFB       |           | 5 7/74 0     | 11       | DOS/BATCH, NO FORT SOURCE LISTINGS 9 TR MAGTAPE QJ250-H QJ252-A REQ'D   |             |    |
| QJ252-0E    |         | PTJ         | BFB       |           | 5 7/74 0     | 11       | DOS/BATCH, NO FORT SOURCE, LISTINGS, DECPACK, QJ250-H, QJ252-A REQ'D    |             |    |
| QJ252-0F    |         | PTJ         | BFB       |           | 5 7/74 0     | 11       | DOS/BATCH, NO FORT SOURCE, LISTINGS, 7 TR MAGTAPE QJ250-H, 52-A REQ'D   |             |    |
| QJ252-F2    |         | DMD         | BFB       |           | 9 11/73 0    | 11       | DOS/BATCH, NO FORTRAN MONITOR AND CUSP LISTINGS, BIN LICENSE REQ'D      |             |    |
| QJ253-F2    |         | DMD         | BFB       |           | 5 11/73 0    | 11       | DOS/BATCH DEVICE DRIVER LISTINGS, BINARY LICENSE REQUIRED               |             |    |
| QJ253-0C    |         | PTJ         | BFB       |           | 5 7/74 0     | 11       | DOS/BATCH DEVICE DRIVER SOURCE, DECTAPE, QJ250-H, QJ252-A REQ'D         |             |    |
| QJ253-0D    |         | PTJ         | BFB       |           | 5 7/74 0     | 11       | DOS/BATCH DEVICE DRIVER SOURCE, 9 TR MAGTAPE, QJ250-H, QJ252-A REQ'D    |             |    |
| QJ253-0E    |         | PTJ         | BFB       |           | 5 7/74 0     | 11       | DOS/BATCH DEVICE DRIVER SOURCE, DECPACK, QJ250-H, QJ252-A REQ'D         |             |    |
| QJ253-0F    |         | PTJ         | BFB       |           | 5 7/74 0     | 11       | DOS/BATCH DEVICE DRIVER SOURCE, 7 TR MAGTAPE, QJ250-H, QJ252-A REQ'D    |             |    |
| QJ260-AB    |         | PTJ         | BFB       |           | 2 4/74 0     | 11       | RT-11+FORTRAN/RT-11, (QJ220 OR QJ250 REQ), LIC, SOFT, SERVICE, PTP      |             |    |
| QJ260-AC    |         | PTJ         | BFB       |           | 2 4/74 0     | 11       | RT-11+FORTRAN/RT-11, (QJ220 OR QJ250 REQ), LIC, SOFT, SERVICE, DTA      |             |    |
| QJ260-AE    |         | PTJ         | BFB       |           | 2 4/74 0     | 11       | RT-11+FORTRAN/RT-11, (QJ220 OR QJ250 REQ), LIC, SOFT, SERVICE, DECPACK  |             |    |
| QJ260-AN    |         | PTJ         | BFB       |           | 2 4/74 0     | 11       | RT-11+FORTRAN/RT-11, (QJ220 OR QJ250 REQ), LIC, SOFT, SERVICE, CASSETTE |             |    |
| QJ400-AC    |         | DFP         | BFB       |           | 5 7/74 0     | 11       | RSTS=11, LICENSE, SOFTWARE, SERVICE, DECTAPE                            |             |    |
| QJ400-AE    |         | DFP         | BFB       |           | 5 7/74 0     | 11       | RSTS=11, LICENSE, SOFTWARE, SERVICE, DECPACK                            |             |    |
| QJ400-AM    |         | DFP         | BFB       |           | 6 12/72 0    | 11       | =SEE QJ400-GZ-  |             |    |
| QJ400-EC    |         | DFP         | BFB       |           | 5 7/74 0     | 11       | RSTS=11, (QJ400-A REQ'D), SOURCE, DECTAPE                               |             |    |
| QJ400-GZ    |         | DFP         | BFB       |           | 5 7/74 0     | 11       | RSTS=11, PRE-DELIVERY KIT   |             |    |
| QJ425-AB    |         | DFP         | BFB       |           | 5 7/74 0     | 11       | RSTS=11 SORT, LICENSE, SOFTWARE, SERVICE, PAPERTAPE                     |             |    |
| QJ425-AC    |         | DFP         | BFB       |           | 5 7/74 0     | 11       | RSTS=11 SORT, LICENSE, SOFTWARE, SERVICE, DECTAPE                       |             |    |
| QJ425-AD    |         | DFP         | BFB       |           | 5 7/74 0     | 11       | RSTS=11 SORT, LICENSE, SOFTWARE, SERVICE, 9 TR MAGTAPE                  |             |    |
| QJ425-AF    |         | DFP         | BFB       |           | 5 7/74 0     | 11       | RSTS=11 SORT & LICENSE, SOFTWARE, SERVICE, 7 TR MAGTAPE                 |             |    |
| QJ425-HB    |         | DFP         | BFB       |           | 3 3/74 0     | 11       | RSTS=11 SORT, UPDATE KIT, PAPERTAPE                                     |             |    |
| QJ425-HC    |         | DFP         | BFB       |           | 3 3/74 0     | 11       | RSTS=11 SORT, UPDATE KIT, DECTAPE                                       |             |    |
| QJ425-HD    |         | DFP         | BFB       |           | 3 3/74 0     | 11       | RSTS=11 SORT, UPDATE KIT, 9 TRK MAGTAPE                                 |             |    |
| QJ425-HF    |         | DFP         | BFB       |           | 3 3/74 0     | 11       | RSTS=11 SORT, UPDATE KIT, 7 TRK MAGTAPE                                 |             |    |
| QJ425-JZ    |         | DFP         | BFB       |           | 3 4/74 0     | 11       | RSTS=11 SORT, START-UP SERVICE  |             |    |
| QJ430-AB    |         | DFP         | BFB       |           | 3 4/74 0     | 11       | RSTS=11 COMMERCIAL EXT, LICENSE, SOFTWARE, SERVICE, PAPERTAPE           |             |    |
| QJ430-AC    |         | DFP         | BFB       |           | 3 4/74 0     | 11       | RSTS=11 COMMERCIAL EXT, LICENSE, SOFTWARE, SERVICE, DECTAPE             |             |    |
| QJ430-AD    |         | DFP         | BFB       |           | 3 4/74 0     | 11       | RSTS=11 COMMERCIAL EXT, LICENSE, SOFTWARE, SERVICE, 9 TR MAGTAPE        |             |    |
| QJ430-AE    |         | DFP         | BFB       |           | 3 4/74 0     | 11       | RSTS=11 COMMERCIAL EXT, LICENSE, SOFTWARE, SERVICE, DECPACK             |             |    |
| QJ430-AF    |         | DFP         | BFB       |           | 3 4/74 0     | 11       | RSTS=11 COMMERCIAL EXT, LICENSE, SOFTWARE, SERVICE, 7 TR MAGTAPE        |             |    |
| QJ430-JZ    |         | DFP         | BFB       |           | 2 6/73 0     | 11       | RSTS=11 COMMERCIAL EXT, START-UP SERVICE                                |             |    |
| QJ520-AE HA |         |             | BFB       |           | 5 7/74 0     | DS520    | COS-520 RK00 BINARY   |             |    |
| QJ550-AB    |         |             | BFB       |           | 5 7/74 0     | 11       | RSX-11A, REAL TIME EXECUTIVE, PAPERTAPE                                 |             |    |



| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY | USED ON | DESCRIPTION   | 95 |
|----------|---------|-------------|-----------|-----------|--------------|----------|---------|---|----|
| QJ550-AC |         |             | BFB       |           | 5 7/74 0     | 11       |         | RSX11-A REAL TIME EXECUTIVE, DECTAPE                                  |    |
| QJ551-CC | TZ      |             | BFB       |           | 2 2/74 0     | 11       |         | RSX-11A PLUS FORTRAN, LICENSE, SOFTWARE, NO SUPPORT, DECTAPE          |    |
| QJ560-AB |         |             | BFB       |           | 5 7/74 0     | 11       |         | RSX-11B LIC, SOFTWARE, SERVICE, PAPERTAPE                             |    |
| QJ560-AC |         |             | BFB       |           | 5 7/74 0     | 11       |         | RSX-11B LIC, SOFTWARE, SERVICE, DECTAPE                               |    |
| QJ560-AE |         |             | BFB       |           | 6 3/74 0     | 11       |         | RSX-11B, LICENSE, SOFTWARE, SERVICE, DECPACK -SEE QJ561-AE-           |    |
| QJ560-AT | JJM     |             | BFB       |           | 6 6/73 0     | 11       |         | RSX-11/B WITH FORTRAN (SOURCE DECTAPE PACKAGE)                        |    |
| QJ560-CB |         |             | BFB       |           | 2 1/74 0     | 11       |         | RSX-11B, LICENSE, SOFTWARE, NO SERVICE, PAPERTAPE                     |    |
| QJ560-CC |         |             | BFB       |           | 2 1/74 0     | 11       |         | RSX-11B, LICENSE, SOFTWARE, NO SERVICE, DECTAPE                       |    |
| QJ560-CE |         |             | BFB       |           | 6 3/74 0     | 11       |         | RSX-11B, LICENSE, SOFTWARE, NO SERVICE, DECPACK -SEE QJ561-CE-        |    |
| QJ560-EC |         |             | BFB       |           | 2 5/73 0     | 11       |         | RSX-11B SOURCE KIT, DECTAPE   |    |
| QJ560-HB |         |             | BFB       |           | 2 5/73 0     | 11       |         | RSX-11B V7A, UPDATE FROM RSX-11B V6A, PAPERTAPE                       |    |
| QJ560-HC |         |             | BFB       |           | 2 5/73 0     | 11       |         | RSX-11B V7A, UPDATE FROM RSX-11B V6A, DECTAPE                         |    |
| QJ560-HE |         |             | BFB       |           | 6 3/74 0     | 11       |         | RSX-11B V7A, UPDATE FROM RSX-11B V6A, DECPACK -SEE QJ561-HE-          |    |
| QJ561-AE |         |             | BFB       |           | 2 2/74 0     | 11       |         | RSX-11B W/DOS, LICENSE, SFTWR, SUPPORT, DECPACK                       |    |
| QJ561-CE |         |             | BFB       |           | 2 2/74 0     | 11       |         | RSX-11B W/DOS, LICENSE, SFTWR, NO SUPPORT, DECPACK                    |    |
| QJ561-HE |         |             | BFB       |           | 2 2/74 0     | 11       |         | RSX-11B W/DOS, V7A, UPDATE FROM RSX-11B V6A, DECPACK                  |    |
| QJ570-AB |         |             | BFB       |           | 5 7/74 0     | 11       |         | RSX-11C LIC, SOFTWARE, SERVICE, PAPERTAPE                             |    |
| QJ570-AC |         |             | BFB       |           | 5 7/74 0     | 11       |         | RSX-11C LIC, SOFTWARE, SERVICE, DECTAPE                               |    |
| QJ570-AT |         |             | BFB       |           | 6 6/73 0     | 11       |         | RSX-11C WITH FORTRAN (SOURCE DECTAPE PACKAGE)                         |    |
| QJ570-CB |         |             | BFB       |           | 2 1/74 0     | 11       |         | RSX-11C, LICENSE, SOFTWARE, NO SERVICE, PAPERTAPE                     |    |
| QJ570-CC |         |             | BFB       |           | 2 1/74 0     | 11       |         | RSX-11C, LICENSE, SOFTWARE, NO SERVICE, DECTAPE                       |    |
| QJ570-EC |         |             | BFB       |           | 2 5/73 0     | 11       |         | RSX-11C V7A, SOURCE KIT, DECTAPE                                      |    |
| QJ570-HB |         |             | BFB       |           | 5 7/74 0     | 11       |         | RSX-11C V7A UPDATE FROM RSX-11C V6A, PAPERTAPE                        |    |
| QJ570-HC |         |             | BFB       |           | 2 5/73 0     | 11       |         | RSX-11C V7A UPDATE FROM RSX-11C V6A, DECTAPE                          |    |
| QJ580-AC | MW      | PV          | BFB       |           | 5 7/74 0     | 11/40    |         | RSX11-D (RK SYS) BIN LICENSE & SUPPORT, DECTAPE                       |    |
| QJ580-AD | MW      | PV          | BFB       |           | 5 7/74 0     | 11/40    |         | RSX11-D (RK SYS) BIN LICENSE & SUPPORT, 9 TRACK MAGTAPE               |    |
| QJ580-AE | MW      | PV          | BFB       |           | 2 7/74 0     | 11/40    |         | RSX-11D (RK SYS) BIN LICENSE, SOFTWARE, SERVICE, DECPACK              |    |
| QJ580-AF | MW      | PV          | BFB       |           | 5 7/74 0     | 11/40    |         | RSX11-D (RK SYS) BIN LICENSE & SUPPORT, 7 TRACK MAGTAPE               |    |
| QJ580-CC | MW      | PV          | BFB       |           | 3 3/73 0     | 11/40    |         | RSX-11D (RK SYS) BIN LICENSE, NO SUPPORT, DECTAPE                     |    |
| QJ580-CD | MW      | PV          | BFB       |           | 3 3/73 0     | 11/40    |         | RSX-11D (RK SYS) BIN LICENSE, NO SUPPORT, 9 TRACK MAGTAPE             |    |
| QJ580-CE | MW      | PV          | BFB       |           | 3 8/73 0     | 11/40    |         | RSX-11D (RK SYS) BIN LICENSE, NO SUPPORT, DECPACK                     |    |
| QJ580-CF | MW      | PV          | BFB       |           | 3 3/73 0     | 11/40    |         | RSX-11D (RK SYS) BIN LICENSE, NO SUPPORT, 7 TRACK MAGTAPE             |    |
| QJ580-ED | MW      | PV          | BFB       |           | 3 5/74 0     | 11/40    |         | RSX-11D, SOURCE KIT, 9 TRK MTA  |    |
| QJ580-EE | MW      | PV          | BFB       |           | 3 5/74 0     | 11/40    |         | RSX-11D, SOURCE KIT, DECPACK  |    |
| QJ580-EF | MW      | PV          | BFB       |           | 3 5/74 0     | 11/40    |         | RSX-11D SOURCE KIT, 7 TRK MTA   |    |
| QJ580-FR | MW      | PV          | BFB       |           | 3 5/74 0     | 11/40    |         | RSX-11D, LISTINGS KIT, MICRO-FICHE                                    |    |
| QJ580-FZ | MW      | PV          | BFB       |           | 3 5/74 0     | 11/40    |         | RSX-11D, LISTINGS KIT, PAPER  |    |
| QJ580-GZ | MW      | PV          | BFB       |           | 5 7/74 0     | 11/40    |         | RSX-11D PRE-DELIVERY DOCUMENT KIT                                     |    |
| QJ580-HC | MW      |             | BFB       |           | 2 2/74 0     | 11/40    |         | RSX-11D, UPDATE FROM PHASE I TO PHASE II, DECTAPE                     |    |
| QJ580-HD | MW      |             | BFB       |           | 2 2/74 0     | 11/40    |         | RSX-11/D, UPDATE FROM PHASE I TO PHASE II, 9 TRK MTA                  |    |
| QJ580-HE | MW      |             | BFB       |           | 2 2/74 0     | 11/40    |         | RSX-11D, UPDATE FROM PHASE I TO PHASE II, DECPACK                     |    |
| QJ580-HF | MW      |             | BFB       |           | 2 2/74 0     | 11/40    |         | RSX-11D, UPDATE FROM PHASE I TO PHASE II, 7 TRK MTA                   |    |
| QJ580-SZ |         | DMD         | BFB       |           | 2 1/74 0     | 11/40    |         | RSX-11D, (RK SYS) SOFTWARE CONSULTING (FIVE DAYS)                     |    |
| QJ580-2Z | MW      | DMD         | BFB       |           | 2 6/74 0     | 11/40    |         | RSX-11D, PLAN A MAINTENANCE SERVICE (SOFTWARE DISPATCH)               |    |
| QJ580-3C | MW      | DMD         | BFB       |           | 2 6/74 0     | 11/40    |         | RSX-11D, (RK SYS), PLAN B MAINTENANCE SERV, BINARY UPDATES, DECTAPES  |    |
| QJ580-3D | MW      | DMD         | BFB       |           | 2 6/74 0     | 11/40    |         | RSX-11D, (RK SYS), PLAN B MAINTENANCE SERV, BINARY UPDATES, 9 TRK MTA |    |
| QJ580-3E | MW      | DMD         | BFB       |           | 2 6/74 0     | 11/40    |         | RSX-11D, (RK SYS), PLAN B MAINTENANCE SERV, BINARY UPDATES, DECPACK   |    |
| QJ580-3F | MW      | DMD         | BFB       |           | 2 6/74 0     | 11/40    |         | RSX-11D, (RK SYS), PLAN B MAINTENANCE SERV, BINARY UPDATES, 7 TRK MTA |    |
| QJ580-ED | MW      |             | BFB       |           | 3 11/73 0    | 11/40    |         | RSX-11D SOURCE, UTILITY, REQUIRES QJ580/6, 9 TR MAGTAPE               |    |
| QJ580-EE | MW      |             | BFB       |           | 3 11/73 0    | 11/40    |         | RSX-11D SOURCE, UTILITY, REQUIRES QJ580/6, DISK PACK                  |    |
| QJ580-EF | MW      |             | BFB       |           | 3 11/73 0    | 11/40    |         | RSX-11D, SOURCE, UTILITY, REQUIRES QJ580/6, 7 TR MAGTAPE              |    |
| QJ580-FR | MW      | DMD         | BFB       |           | 5 7/74 0     | 11/40    |         | RSX-11D, MICRO-FICHE LISTING, UTILITY, REQUIRES QJ580/6               |    |
| QJ580-FZ | MW      | DMD         | BFB       |           | 5 7/74 0     | 11/40    |         | RSX-11D, UTILITY LISTING, PAPER, REQUIRES QJ580/6                     |    |
| QJ580-HD | MW      |             | BFB       |           | 2 2/74 0     | 11/40    |         | RSX-11D, SOURCE, UTILITY, UPDATE FROM PHASE I TO II, 9 TRK MTA        |    |
| QJ580-HE | MW      |             | BFB       |           | 2 2/74 0     | 11/40    |         | RSX-11D, SOURCE, UTILITY, UPDATE FROM PHASE I TO II, DECPACK          |    |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFCR AREA | STATUS MO/YR | CATEGORY | USED ON   | DESCRIPTION | 96 |
|----------|---------|-------------|-----------|-----------|--------------|----------|---|-------------|----|
| QJ583-HF | MW      |             | BFB       |           | 2 2/74 0     | 11/40    | RSX-11D, SOURCE,UTILITY,UPDATE FROM PHASE I TO II, 7 TRK MTA            |             |    |
| QJ584-ED | MW      |             | BFB       |           | 3 11/73 0    | 11/40    | RSX-11D, SOURCE, FORTRAN COMPILER, REQUIRES QJ580/6, 9 TR MTA           |             |    |
| QJ584-EE | MW      |             | BFB       |           | 3 11/73 0    | 11/40    | RSX-11D, SOURCE, FORTRAN COMPILER, REQUIRES QJ580/6, DISK PACK          |             |    |
| QJ584-EF | MW      |             | BFB       |           | 3 11/73 0    | 11/40    | RSX-11D, SOURCE, FORTRAN COMPILER, REQUIRES QJ580/6, 7 TR MTA           |             |    |
| QJ584-FR | MW      | DMD         | BFB       |           | 5 7/74 0     | 11/40    | RSX-11D, LISTING, FORTRAN COMPILER, QJ580/6 REQ'D, MICRO-FICHE          |             |    |
| QJ584-FZ | MW      | DMD         | BFB       |           | 5 7/74 0     | 11/40    | RSX-11D, LISTING, FORTRAN COMPILER, QJ580/6 REQUIRED, PAPER             |             |    |
| QJ584-HD | MW      |             | BFB       |           | 2 2/74 0     | 11/40    | RSX-11D,SOURCE,FORTRAN COMPILER,UPDATE PHASE I TO II, 9 TRK MTA         |             |    |
| QJ584-HE | MW      |             | BFB       |           | 2 2/74 0     | 11/40    | RSX-11D,SOURCE,FORTRAN COMPILER,UPDATE PHASE I TO II, DECPACK           |             |    |
| QJ584-HF | MW      |             | BFB       |           | 2 2/74 0     | 11/40    | RSX-11D,SOURCE,FORTRAN COMPILER,UPDATE PHASE I TO II, 7 TRK MTA         |             |    |
| QJ585-ED | MW      | PV          | BFB       |           | 2 5/74 0     | 11/40    | RSX-11D, SOURCE FORT RUN-TIME & EXEC,(QJ580/6 REQ'D), 9 TRK MTA         |             |    |
| QJ585-EE | MW      | PV          | BFB       |           | 2 5/74 0     | 11/40    | RSX-11D,SOURCE FORT RUN-TIME & EXEC,(QJ580/6 REQ'D), DECPACK            |             |    |
| QJ585-EF | MW      | PV          | BFB       |           | 2 5/74 0     | 11/40    | RSX-11D,SOURCE FORT RUN-TIME & EXEC,(QJ580/6 REQ'D), 7 TRK MTA          |             |    |
| QJ585-FR | MW      | DMD         | BFB       |           | 5 7/74 0     | 11/40    | RSX-11D, LISTING,FRTN RUN-TIME & EXEC QJ580/6 REQ'D,MICRO-FICHE         |             |    |
| QJ585-FZ | MW      | DMD         | BFB       |           | 5 7/74 0     | 11/40    | RSX-11D, LISTING,FRTN RUN-TIME, & EXEC QJ580/6 REQ'D,PAPER              |             |    |
| QJ585-HD | MW      | PV          | BFB       |           | 2 5/74 0     | 11/40    | RSX-11D,SOURCE FORT RUN-TIME & EXEC,UPDATE PHASE I TO II, 9 TRK MTA     |             |    |
| QJ585-HE | MW      | PV          | BFB       |           | 2 5/74 0     | 11/40    | RSX-11D,SOURCE FORT RUN-TIME & EXEC,UPDATE PHASE I TO II, DECPACK       |             |    |
| QJ585-HF | MW      | PV          | BFB       |           | 2 5/74 0     | 11/40    | RSX-11D,SOURCE FORT RUN-TIME & EXEC,UPDATE PHASE I TO II,7 TR MTA       |             |    |
| QJ586-AD | MW      | HK          | BFB       |           | 2 2/74 0     | 11/40    | RSX-11D,(RP SYS),LICENSE,SOFTWARE,SERVICE,9 TRK MAGTAPE                 |             |    |
| QJ586-AE | MW      | HK          | BFB       |           | 2 2/74 0     | 11/40    | RSX-11D,(RP SYS),LICENSE,SFTWR, SERVICE, DECPACK                        |             |    |
| QJ586-AF | MW      | HK          | BFB       |           | 2 2/74 0     | 11/40    | RSX-11D, (RP SYS),LICENSE,SOFTWARE,SERVICE,7 TRK MAGTAPE                |             |    |
| QJ586-CD | MW      | HK          | BFB       |           | 2 2/74 0     | 11/40    | RSX-11D,(RP SYS),LICENSE,SOFTWARE,NO SERVICE,9 TRK MAGTAPE              |             |    |
| QJ586-CE | MW      | HK          | BFB       |           | 2 2/74 0     | 11/40    | RSX-11D,(RP SYS),LICENSE,SFTWR, NO SERVICE, DECPACK                     |             |    |
| QJ586-CF | MW      | HK          | BFB       |           | 2 2/74 0     | 11/40    | RSX-11D,(RP DISK), LICENSE,SOFTWARE,NO SERVICE,7 TRK MAGTAPE            |             |    |
| QJ586-HD | MW      | HK          | BFB       |           | 2 2/74 0     | 11/40    | RSX-11D,(RP SYS),UPDATE PHASE I TO PHASE II, 9 TRK MTA                  |             |    |
| QJ586-HE | MW      | HK          | BFB       |           | 2 2/74 0     | 11/40    | RSX-11D,(RP SYS),UPDATE PHASE I TO PHASE II, RK DECPACK                 |             |    |
| QJ586-HF | MW      | HK          | BFB       |           | 2 2/74 0     | 11/40    | RSX-11D,(RP SYS),UPDATE PHASE I TO PHASE II, 7 TRK MTA                  |             |    |
| QJ591-HB |         |             | BFB       |           | 2 5/73 0     | 11       | RSX-11B V7A UPDATE FROM RSX-11C V6A, PAPERTAPE                          |             |    |
| QJ591-HC |         |             | BFB       |           | 2 5/73 0     | 11       | RSX-11B V7A UPDATE FROM RSX-11C V6A, DECTAPE                            |             |    |
| QJ591-HE |         |             | BFB       |           | 6 3/74 0     | 11       | RSX-11B V7A, UPDATE FROM RSX-11C V6A, -SEE QJ592-HE- DECPACK            |             |    |
| QJ592-HE |         |             | BFB       |           | 2 2/74 0     | 11       | RSX-11B W/DOS, V7A, UPDATE FROM RSX-11C V6A, DECPACK                    |             |    |
| QJ596-HB |         |             | BFB       |           | 2 5/73 0     | 11       | RSX-11B V7A UPDATE FROM RSX-11C V7A, PAPERTAPE                          |             |    |
| QJ596-HC |         |             | BFB       |           | 2 5/73 0     | 11       | RSX-11B V7A UPDATE FROM RSX-11C V7A, DECTAPE                            |             |    |
| QJ598-AB |         | EPC         | BFB       |           | 6 6/73 0     | 11       | RSX-11 B/C MAGTAPE HANDLER, PAPERTAPE                                   |             |    |
| QJ600    |         |             | BFB       |           | 3 6/72 0     | 11       | RPG11 REPORT PROGRAM GENERATOR  |             |    |
| QJ620-AC |         | BF          | BFB       |           | 2 12/73 0    | 11       | RSX-11M,LIC,SFTWR,SERV, (SRCE FOR EXEC),DECPACK & DECTAPE               |             |    |
| QJ620-AE |         | BF          | BFB       |           | 2 12/73 0    | 11       | RSX-11M, LICENSE, SOFT, SERV, (SRCE FOR EXEC INCL), DECPACK             |             |    |
| QJ620-AN |         | BF          | BFB       |           | 2 12/73 0    | 11       | RSX-11M,LIC,SOFT,SERV, (SOURCE FOR EXEC),DECPACK & CASSETTE             |             |    |
| QJ620-CC |         | BF          | BFB       |           | 2 12/73 0    | 11       | RSX-11M,LIC,SFTWR,NO SERV,(SRCE FOR EXEC),(QJ620-A REQ'D)DCPK & DTA     |             |    |
| QJ620-CE |         | BF          | BFB       |           | 2 12/73 0    | 11       | RSX-11M,LIC,SFTWR,NO SERV,(SRCE FOR EXEC),(QJ620-A REQ'D)DECPACK        |             |    |
| QJ620-CN |         | BF          | BFB       |           | 2 12/73 0    | 11       | RSX-11M,LIC,SFTWR,NO SERV,(SRCE FOR EXEC),(QJ620-A REQ'D)DCPK & CSTE    |             |    |
| QJ620-FR |         | BF          | BFB       |           | 2 12/73 0    | 11       | RSX-11M,EXEC,I/O DVRS,FORT RUN-TIME,LST,(QJ620-A OR C REQ'D)MICRO-FICHE |             |    |
| QJ620-FZ |         | BF          | BFB       |           | 2 12/73 0    | 11       | RSX-11M,EXEC,I/O DVRS,FORT RUN-TIME,LST,(QJ620-A OR C REQ'D) PAPER      |             |    |
| QJ620-GZ |         | BF          | BFB       |           | 2 12/73 0    | 11       | RSX-11M, PRE-DELIVERY DOCUMENT KIT,                                     |             |    |
| QJ620-SZ |         | DMD         | BFB       |           | 2 7/74 0     | 11       | RSX-11M, ORIENTATION SERVICE  |             |    |
| QJ620-2Z |         | DMD         | BFB       |           | 2 3/74 0     | 11       | RSX-11M, PLAN A MAINTENANCE SERVICE, SOFTWARE DISPATCH                  |             |    |
| QJ620-3C |         | DMD         | BFB       |           | 2 3/74 0     | 11       | RSX-11M, PLAN B MAINTENANCE SERVICE, BINARY UPDATES,DECPACK & DTA       |             |    |
| QJ620-3E |         | DMD         | BFB       |           | 2 3/74 0     | 11       | RSX-11M, PLAN B MAINTENANCE SERVICE, BINARY UPDATES, DECPACK            |             |    |
| QJ620-3N |         | DMD         | BFB       |           | 2 3/74 0     | 11       | RSX-11M, PLAN B MAINT, SERVICE, BINARY UPDATES,DECPACK&CASSETTE         |             |    |
| QJ621-FR |         | BF          | BFB       |           | 2 12/73 0    | 11       | RSX-11M, LISTING, UTILITY,(QJ620 REQ'D), MICRO-FICHE                    |             |    |
| QJ621-FZ |         | BF          | BFB       |           | 2 12/73 0    | 11       | RSX-11M, LISTING, UTILITY,(QJ620 REQ'D), PAPER                          |             |    |
| QJ621-EE |         | BF          | BFB       |           | 2 12/73 0    | 11       | RSX-11M, SOURCE, UTILITY,(QJ620 REQ'D), DECPACK                         |             |    |
| QJ622-FR |         | BF          | BFB       |           | 2 12/73 0    | 11       | RSX-11M, LISTING, FORTRAN COMPILER, (QJ620 REQ'D), MICRO-FICHE          |             |    |
| QJ622-FZ |         | BF          | BFB       |           | 2 12/73 0    | 11       | RSX-11M, LISTING, FORTRAN COMPILER,(QJ620 REQ'D), PAPER                 |             |    |
| QJ622-EE |         | BF          | BFB       |           | 2 12/73 0    | 11       | RSX-11M, SOURCE, FORTRAN COMPILER,(QJ620 REQ'D), DECPACK                |             |    |
| QJ700-LB |         |             | BFB       |           | 3 9/72 0     | 11       | COMMERCIAL KSTS, BINARY   |             |    |

| MODEL NO    | ENG MGR | DESIGN ENGR | PROG ENGR | MFGR AREA | STATUS MO/YR | CATEGORY | USED ON   | DESCRIPTION |
|-------------|---------|-------------|-----------|-----------|--------------|----------|---|-------------|
| QJ700-BQ    |         |             | BFB       |           | 3 9/72 0     | 11       | QJ700-B, FOURTH OR MORE PURCHASE                                      |             |
| QJ700-S     |         |             | BFB       |           | 3 9/72 0     | 11       | COMMERCIAL RSTS, SOURCE & BINARY                                      |             |
| QJ710       |         |             | BFB       |           | 3 6/72 0     | 11       | CLINICAL LAB  |             |
| QJ720-AB    | JBP     |             | BFB       |           | 3 3/74 0     | 11       | GAMMA-11, SFTWR, LICENSE, SERVICE, PAPERTAPE                          |             |
| QJ720-EC    | JBP     |             | BFB       |           | 3 3/74 0     | 11       | GAMMA-11, SOURCES, (QJ720-A REQ'D), DECTAPE                           |             |
| QJ720-ED    | JBP     |             | BFB       |           | 3 3/74 0     | 11       | GAMMA-11, SOURCES, (QJ720-A REQ'D) 9 TRK MTA                          |             |
| QJ720-FZ    | JBP     |             | BFB       |           | 3 3/74 0     | 11       | GAMMA-11, LISTINGS, (QJ720-A REQ'D) PAPER                             |             |
| QJ721-AN    | JBP     |             | BFB       |           | 2 7/74 0     | 11       | GAMMA-11 F/B, LICENSE, SFTWR, SERV, (QJ003, QJ920 REQ), CASSETTE      |             |
| QJ721-HB    | JBP     |             | BFB       |           | 2 7/74 0     | 11       | GAMMA-11 F/B, UPDATE FROM GAMMA-11, PAPERTAPE                         |             |
| QJ721-MN    | JBP     |             | BFB       |           | 2 7/74 0     | 11       | GAMMA-11 F/B, UPDATE FROM GAMMA-11, CASSETTE                          |             |
| QJ723-AB    | JBP     |             | BFB       |           | 2 7/74 0     | 11       | GAMMA-11/RT-11 PLUS BASIC, (QJ003+QJ920+QJ721), LIC, SFTWR, SERV, PTP |             |
| QJ730-AB GT |         |             | BFB       |           | 3 3/74 0     | 11       | DOS F4 SCI SUBROUTINES, LIC, SOFT, SERVICE, PAPERTAPE                 |             |
| QJ730-AC GT |         |             | BFB       |           | 5 7/74 0     | 11       | DOS F4 SCI SUBROUTINES, LIC, SOFTWARE, SERVICE, DECTAPE               |             |
| QJ820-AC    |         |             | BFB       |           | 6 2/74 0     | 11       | MUMPS-11 DATA MANAGEMENT BINARY, DECTAPE                              |             |
| QJ820-AD    |         |             | BFB       |           | 6 2/74 0     | 11       | MUMPS-11 DATA MANAGEMENT, BINARY, 9 TRK MAGTAPE                       |             |
| QJ820-AF    |         |             | BFB       |           | 6 2/74 0     | 11       | MUMPS-11 DATA MANAGEMENT, BINARY, 7 TRK MAGTAPE                       |             |
| QJ820-AC    |         |             | BFB       |           | 5 7/74 0     | 11       | MUMPS-11 LICENSE, SOFTWARE, SERVICE, DECTAPE                          |             |
| QJ820-AD    |         |             | BFB       |           | 5 7/74 0     | 11       | MUMPS-11 LICENSE, SOFTWARE, SERVICE, 9 TR MAGTAPE                     |             |
| QJ820-AF    |         |             | BFB       |           | 5 7/74 0     | 11       | MUMPS-11 LICENSE, SOFTWARE, SERVICE, 7 TR MAGTAPE                     |             |
| QJ820-EC    |         |             | BFB       |           | 5 7/74 0     | 11       | MUMPS-11 SOURCE, REQUIRES QJ820-A, DECTAPE                            |             |
| QJ820-ED    |         |             | BFB       |           | 5 7/74 0     | 11       | MUMPS-11 SOURCE, REQUIRES QJ820-A, 9 TR MAGTAPE                       |             |
| QJ820-EF    |         |             | BFB       |           | 5 7/74 0     | 11       | MUMPS-11 SOURCE, REQUIRES QJ820-A, 7 TR MAGTAPE                       |             |
| QJ820-FZ    |         |             | BFB       |           | 5 7/74 0     | 11       | MUMPS-11 LISTING PACKAGE, REQUIRES QJ820-A                            |             |
| QJ900-AB GT |         |             | BFB       |           | 5 7/74 0     | 11       | BASIC PTS, PAPERTAPE  |             |
| QJ900-EB GT |         |             | BFB       |           | 5 7/74 0     | 11       | BASIC PTS, SOURCE, PAPERTAPE  |             |
| QJ900-FZ GT |         |             | BFB       |           | 5 7/74 0     | 11       | BASIC PTS, LISTINGS   |             |
| QJ901-AB GT |         |             | BFB       |           | 3 5/73 0     | 11       | BASIC PTS, MULTI USER, PAPERTAPE                                      |             |
| QJ901-EB GT |         |             | BFB       |           | 3 3/74 0     | 11       | BASIC PTS, MULTI USER, SOURCES, PAPERTAPE                             |             |
| QJ901-FZ GT |         |             | BFB       |           | 3 3/74 0     | 11       | BASIC PTS, MULTI USER, LISTINGS                                       |             |
| QJ902-AB GT |         |             | BFB       |           | 2 5/73 0     | 11       | BASIC PTS, REAL TIME LPS, PAPERTAPE                                   |             |
| QJ902-EB GT |         |             | BFB       |           | 2 8/73 0     | 11       | BASIC PTS, REAL-TIME LPS SOURCE, PAPER, QJ902-AB, QJ903-AB REQ'D      |             |
| QJ903-AB GT |         |             | BFB       |           | 5 7/74 0     | 11       | FORTRAN, DOS REAL-TIME LPS, LIC, SOFTWARE, SERVICE, PAPER             |             |
| QJ903-AC GT |         |             | BFB       |           | 5 7/74 0     | 11       | FORTRAN, DOS REAL-TIME LPS, LIC, SOFTWARE, SERVICE, DECTAPE           |             |
| QJ903-EC GT |         |             | BFB       |           | 5 7/74 0     | 11       | FORTRAN, DOS REAL-TIME LPS, SOURCE, DECTAPE, QJ903-AC REQ'D           |             |
| QJ905-AB GT |         |             | BFB       |           | 5 11/73 0    | 11       | FORTRAN/PTS EXT FORTRAN 4, LICENSE, SOFTWARE, SERVICE, PAPERTAPE      |             |
| QJ905-AC GT |         |             | BFB       |           | 5 11/73 0    | 11       | FORTRAN/PTS EXT FORTRAN 4, LICENSE, SOFTWARE, SERVICE, DECTAPE        |             |
| QJ905-AE GT |         |             | BFB       |           | 5 11/73 0    | 11       | FORTRAN/PTS EXT FORTRAN 4, LICENSE, SOFTWARE, SERVICE, RK05 DISK      |             |
| QJ905-AN GT |         |             | BFB       |           | 5 11/73 0    | 11       | FORTRAN/PTS EXT FORTRAN 4, LICENSE, SOFTWARE, SERVICE, CASSETTE       |             |
| QJ905-EC GT |         |             | BFB       |           | 5 11/73 0    | 11       | FORTRAN/PTS EXT FORTRAN 4 SOURCE, REQUIRES QJ905-A, DECTAPE           |             |
| QJ905-EE GT |         |             | BFB       |           | 5 11/73 0    | 11       | FORTRAN/PTS EXT FORTRAN 4 SOURCE, REQUIRES QJ905-A, RK05 DISK         |             |
| QJ905-FZ GT |         |             | BFB       |           | 5 11/73 0    | 11       | FORTRAN/PTS EXT FORTRAN 4 LISTING, REQUIRES QJ905-A                   |             |
| QJ910-AN GT |         |             | BFB       |           | 3 3/74 0     | 11       | BASIC CAPS-11, CASSETTE   |             |
| QJ910-EN GT |         |             | BFB       |           | 3 3/74 0     | 11       | BASIC CAPS-11, SOURCES CASSETTE                                       |             |
| QJ910-FZ GT |         |             | BFB       |           | 3 3/74 0     | 11       | BASIC CAPS-11, LISTINGS   |             |
| QJ915-AB GT |         |             | BFB       |           | 5 11/73 0    | 11       | FORTRAN/CAPS-11 EXT FORTRAN 4, LIC, SOFTWARE, SERVICE, PAPERTAPE      |             |
| QJ915-AC GT |         |             | BFB       |           | 5 11/73 0    | 11       | FORTRAN/CAPS-11 EXT FORTRAN 4, LIC, SOFTWARE, SERVICE, DECTAPE        |             |
| QJ915-AE GT |         |             | BFB       |           | 5 11/73 0    | 11       | FORTRAN/CAPS-11 EXT FORTRAN 4, LIC, SOFTWARE, SERVICE, RK05 DISK      |             |
| QJ915-AN GT |         |             | BFB       |           | 5 11/73 0    | 11       | FORTRAN/CAPS-11 EXT FORTRAN 4, LIC, SOFTWARE, SERVICE, CASSETTE       |             |
| QJ915-EC GT |         |             | BFB       |           | 5 11/73 0    | 11       | FORTRAN/CAPS-11 EXT FORTRAN 4 SOURCE, REQUIRES QJ915-A, DECTAPE       |             |
| QJ915-EE GT |         |             | BFB       |           | 5 11/73 0    | 11       | FORTRAN/CAPS-11 EXT FORTRAN 4 SOURCE, REQUIRES QJ915-A, RK05 DISK     |             |
| QJ915-FZ GT |         |             | BFB       |           | 5 11/73 0    | 11       | FORTRAN/CAPS-11 EXT FORTRAN 4 LISTING, REQUIRES QJ915-A               |             |
| QJ920-AB GT |         |             | BFB       |           | 5 7/74 0     | 11       | BASIC/RT-11 OPERATING SYS, LICENSE, SOFTWARE, SERVICE, PAPERTAPE      |             |
| QJ920-AC GT |         |             | BFB       |           | 5 7/74 0     | 11       | BASIC/RT-11 OPERATING SYS, LICENSE, SOFTWARE, SERVICE, DECTAPE        |             |
| QJ920-AE GT |         |             | BFB       |           | 2 11/73 0    | 11       | BASIC/RT-11 OPERATING SYS LICENSE, SOFTWARE, SERVICE, DISK PACK       |             |
| QJ920-AN GT |         |             | BFB       |           | 5 7/74 0     | 11       | BASIC/RT-11 OPERATING SYS, LICENSE, SOFTWARE, SERVICE, CASSETTE       |             |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY | USED ON | DESCRIPTION  | 98 |
|----------|---------|-------------|-----------|-----------|--------------|----------|---------|--|----|
| QJ920-EC | GT      |             | BFB       |           | 5 7/74       | 0        | 11      | BASIC/RT-11 OPERATING SYS, SOURCE, DECTAPE                         |    |
| QJ920-EE | GT      |             | BFB       |           | 2 12/73      | 0        | 11      | BASIC/RT-11 OPERATING SYS, SOURCE, DECPACK                         |    |
| QJ920-FZ | GT      |             | BFB       |           | 5 7/74       | 0        | 11      | BASIC/RT-11 OPERATING SYS, LISTING PACKAGE                         |    |
| QJ921-AB | GT      |             | BFB       |           | 2 7/74       | 0        | 11      | BASIC/RT-11, MULTI-USER, LICENSE, SOFTWARE, SERVICE, PAPERTAPE     |    |
| QJ921-AC | GT      |             | BFB       |           | 2 7/74       | 0        | 11      | BASIC/RT-11, MULTI-USER, LICENSE, SOFTWARE SERVICE, DECTAPE        |    |
| QJ921-AE | GT      |             | BFB       |           | 2 7/74       | 0        | 11      | BASIC/RT-11, MULTI-USER, LICENSE, SOFTWARE, SERVICE, DECPACK       |    |
| QJ921-AN | GT      |             | BFB       |           | 2 7/74       | 0        | 11      | BASIC/RT-11, MULTI-USER, LICENSE, SOFTWARE, SERVICE, CASSETTE      |    |
| QJ921-EC | GT      |             | BFB       |           | 2 7/74       | 0        | 11      | BASIC/RT-11, MULTI-USER, SOURCES, DECTAPE                          |    |
| QJ921-EE | GT      |             | BFB       |           | 2 7/74       | 0        | 11      | BASIC/RT-11, MULTI-USER, SOURCES, DECPACK                          |    |
| QJ921-FZ | GT      |             | BFB       |           | 2 7/74       | 0        | 11      | BASIC/RT-11, MULTI-USER, LISTINGS, PAPER                           |    |
| QJ925-AB | GT      |             | BFB       |           | 5 11/73      | 0        | 11      | FORTRAN/RT-11 EXT FORTRAN 4, LICENSE, SOFTWARE, SERVICE, PAPERTAPE |    |
| QJ925-AC | GT      |             | BFB       |           | 5 11/73      | 0        | 11      | FORTRAN/RT-11 EXT FORTRAN 4, LICENSE, SOFTWARE, SERVICE, DECTAPE   |    |
| QJ925-AE | GT      |             | BFB       |           | 5 11/73      | 0        | 11      | FORTRAN/RT-11 EXT FORTRAN 4, LICENSE, SOFTWARE, SERVICE, RK05 DISK |    |
| QJ925-AN | GT      |             | BFB       |           | 5 11/73      | 0        | 11      | FORTRAN/RT-11 EXT FORTRAN 4, LICENSE, SOFTWARE, SERVICE, CASSETTE  |    |
| QJ925-EC | GT      |             | BFB       |           | 5 11/73      | 0        | 11      | FORTRAN/RT-11 EXT FORTRAN 4 SOURCE, REQUIRES QJ925-A, DECTAPE      |    |
| QJ925-EE | GT      |             | BFB       |           | 5 11/73      | 0        | 11      | FORTRAN/RT-11 EXT FORTRAN 4 SOURCE, REQUIRES QJ925-A, RK05 DISK    |    |
| QJ925-FZ | GT      |             | BFB       |           | 5 11/73      | 0        | 11      | FORTRAN/RT-11 EXT FORTRAN 4 LISTINGS, REQUIRES QJ925-A             |    |
| QJ930-AB | GT      |             | BFB       |           | 3 10/73      | 0        | 11      | LV11 PLOT PKG, LICENSE, SOFTWARE, SERVICE, PAPERTAPE               |    |
| QJ930-AC | GT      |             | BFB       |           | 3 10/73      | 0        | 11      | LV11 PLOT PKG, LICENSE, SOFTWARE, SERVICE, DECTAPE                 |    |
| QJ930-AE | GT      |             | BFB       |           | 3 12/73      | 0        | 11      | LV11 PLOT PKG, LICENSE, SOFTWARE, SERVICE, DECPACK                 |    |
| QJ930-AN | GT      |             | BFB       |           | 3 10/73      | 0        | 11      | LV11 PLOT PKG, LICENSE, SOFTWARE, SERVICE, CASSETTE                |    |
| QJ930-EC | GT      |             | BFB       |           | 3 10/73      | 0        | 11      | LV11 PLOT PKG, SOURCE, DECTAPE, QJ930-A REQ'D                      |    |
| QJ930-EE | GT      |             | BFB       |           | 3 12/73      | 0        | 11      | LV11 PLOT PKG, SOURCE, DECPACK, QJ930-A REQ'D                      |    |
| QJ930-EN | GT      |             | BFB       |           | 3 10/73      | 0        | 11      | LV11 PLOT PKG, SOURCE, CASSETTE, QJ930-A REQ'D                     |    |
| QJ931-AB | GT      |             | BFB       |           | 3 10/73      | 0        | 11      | LV11 F4 PLOT DOS-11, LICENSE, SOFTWARE, SERVICE, PAPERTAPE         |    |
| QJ931-AC | GT      |             | BFB       |           | 3 10/73      | 0        | 11      | LV11 PLOTNG DOS-11 F4, LIC, SOFTWARE, SERVICE, DECTAPE             |    |
| QJ931-AN | GT      |             | BFB       |           | 3 10/73      | 0        | 11      | LV11 PLOTNG DOS-11 F4, LIC, SOFTWARE, SERVICE, CASSETTE            |    |
| QJ931-EC | GT      |             | BFB       |           | 3 10/73      | 0        | 11      | LV11 PLOTNG DOS-11 F4, SOURCE, DECTAPE                             |    |
| QJ931-EN | GT      |             | BFB       |           | 3 10/73      | 0        | 11      | LV11 PLOTNG DOS-11 F4, SOURCE, CASSETTE                            |    |
| QJ940-AB | GT      |             | BFB       |           | 2 11/73      | 0        | 11      | LAB APPL-11 RT LICENSE, SOFTWARE, SERVICE, PAPERTAPE               |    |
| QJ940-AE | GT      |             | BFB       |           | 5 3/74       | 0        | 11      | LAB APPL-11 RT LICENSE, SOFTWARE, SERVICE, DISK PACK               |    |
| QJ940-FZ | GT      |             | BFB       |           | 5 3/74       | 0        | 11      | LAB APPL-11 RT LISTING PACKAGE, REQUIRES QJ940-A                   |    |
| QJ950    | GT      |             | BFB       |           | 6 3/74       | 0        | 11      | FORTRAN/RT OPERATING SYSTEM -SEE QJ925-                            |    |
| QJD01-CB |         | DAS         | BFB       |           | 5 3/73       | 0        | 11      | COMTEX ASCII SUPPORT (ITTY TAP) SOFTWARE, NO SERVICE, PAPERTAPE    |    |
| QJD01-CC |         | DAS         | BFB       |           | 5 9/73       | 0        | 11      | COMTEX ASCII SUPPORT (ITTY TAP) SOFTWARE, NO SERVICE, DECTAPE      |    |
| QJD01-CD |         | DAS         | BFB       |           | 5 9/73       | 0        | 11      | COMTEX ASCII SUPPORT (ITTY TAP) SOFTWARE, NO SERVICE, 9 TR MAGTAPE |    |
| QJD01-CN |         | DAS         | BFB       |           | 5 12/73      | 0        | 11      | COMTEX ASCII SUPPORT (ITTY TAP) SFTWR, NO SERVICE, CASSETTE        |    |
| QJD01-DZ |         | DAS         | BFB       |           | 2 3/73       | 0        | 11      | COMTEX ASCII SUPPORT (ITTY TAP) LICENSE ONLY                       |    |
| QJD01-GZ |         | DAS         | BFB       |           | 5 3/73       | 0        | 11      | COMTEX ASCII SUPPORT (ITTY TAP) PRE-DELIVERY KIT                   |    |
| QJD02-CB |         | DAS         | BFB       |           | 2 3/73       | 0        | 11      | COMTEX IBM ASYNC SUPPORT (2741 TAP) SOFTWARE NO SERVICE, PAPERTAPE |    |
| QJD02-CC |         | DAS         | BFB       |           | 2 9/73       | 0        | 11      | COMTEX IBM ASYNC SUPPORT (2741 TAP) SOFTWARE, NO SERVICE, DECTAPE  |    |
| QJD02-CD |         | DAS         | BFB       |           | 2 9/73       | 0        | 11      | COMTEX IBM ASYNC SUPPORT (2741 TAP) SOFTWARE NO SERV, 9 TR MAGTAPE |    |
| QJD02-CN |         | DAS         | BFB       |           | 2 12/73      | 0        | 11      | COMTEX IBM ASYNC SUPPORT (2741 TAP) SFTWR NO SERVICE, CASSETTE     |    |
| QJD02-DZ |         | DAS         | BFB       |           | 2 3/73       | 0        | 11      | COMTEX IBM ASYNC SUPPORT (2741 TAP) LICENSE ONLY                   |    |
| QJD02-GZ |         | DAS         | BFB       |           | 5 7/74       | 0        | 11      | COMTEX IBM ASYNC SUPPORT (2741 TAP) PRE-DELIVERY KIT               |    |
| QJD03-CB |         | DAS         | BFB       |           | 2 3/73       | 0        | 11      | COMTEX SYNC SUPPORT LICENSE & SOFTWARE KIT, PAPERTAPE              |    |
| QJD03-CC |         | DAS         | BFB       |           | 2 12/73      | 0        | 11      | COMTEX SYNC, SUPPORT, LICENSE & SFTWR DECTAPE                      |    |
| QJD03-CD |         | DAS         | BFB       |           | 2 12/73      | 0        | 11      | COMTEX SYNC, SUPPORT, LICENSE & SFTWR 9 TRK MAGTAPE                |    |
| QJD03-CN |         | DAS         | BFB       |           | 2 12/73      | 0        | 11      | COMTEX SYNC, SUPPORT, LICENSE & SFTWR, CASSETTE                    |    |
| QJD03-DZ |         | DAS         | BFB       |           | 2 3/73       | 0        | 11      | COMTEX SYNCHRONOUS SUPPORT, LICENSE ONLY                           |    |
| QJD03-GZ |         | DAS         | BFB       |           | 2 3/73       | 0        | 11      | COMTEX SYNCHRONOUS SUPPORT PRE-DELIVERY KIT                        |    |
| QJD10-AB |         | DAS         | BFB       |           | 5 7/74       | 0        | 11      | DECCOMM COMMUNICATION SYSTEM BASE LICENSE & SUPPORT, PAPERTAPE     |    |
| QJD10-AC |         | DAS         | BFB       |           | 5 7/74       | 0        | 11      | DECCOMM COMMUNICATION SYSTEM BASE LICENSE & SUPPORT, DECTAPE       |    |
| QJD10-AD |         | DAS         | BFB       |           | 5 7/74       | 0        | 11      | DECCOMM COMMUNICATION SYS BASE LICENSE & SUPPRT, 9 TR MAGTAPE      |    |
| QJD10-AN |         | DAS         | BFB       |           | 2 12/73      | 0        | 11      | DECCOMM COMMUNICATION SYSTEM BASE, LICENSE & SUPPORT CASSETTE      |    |

| MODEL NO    | ENG MGR | DESIGN ENGR | PROD ENGR | MFGC AREA | STATUS MO/YR | CATEGORY | USED ON | DESCRIPTION  | 99 |
|-------------|---------|-------------|-----------|-----------|--------------|----------|---------|--|----|
| QJD10-0Z    |         | DAS         | BFB       |           | 2 3/73 0     | 11       |         | DECCOMM COMMUNICATION SYS BASE LICENSE ONLY, FOR EA ADDITIONAL SYS   |    |
| QJD10-GZ    |         | DAS         | BFB       |           | 5 7/74 0     | 11       |         | DECCOMM COMMUNICATION SYS BASE PRE-DELIVERY KIT                      |    |
| QJD10-HB    |         | DAS         | BFB       |           | 3 1/74 0     | 11       |         | DECCOMM COMM SYS BASE, UPGRADE FROM QJC20, QJD20, PAPER TAPE         |    |
| QJD10-HC    |         | DAS         | BFB       |           | 3 1/74 0     | 11       |         | DECCOMM COMM SYS BASE, UPGRADE FROM QJC20, QJD20, DECTAPE            |    |
| QJD10-HD    |         | DAS         | BFB       |           | 3 1/74 0     | 11       |         | DECCOMM COMM SYS BASE, UPGRADE FROM QJC20, QJD20, 9 TR MAGTAPE       |    |
| QJD10-HN    |         | DAS         | BFB       |           | 3 1/74 0     | 11       |         | DECCOMM COMM SYS BASE, UPGRADE FROM QJC20, QJD20, CASSETTE           |    |
| QJD10-JZ    |         | DAS         | BFB       |           | 2 3/73 0     | 11       |         | DECCOMM COMM SYS BASE INSTALLATION ONLY, FOR EA ADDITIONAL SYS       |    |
| QJD14-AC    |         | DAS         | BFB       |           | 5 7/74 0     | 11       |         | DOS-COMTEX CSB, LICENSE, SOFTWARE, SERVICE, DECTAPE                  |    |
| QJD14-AD    |         | DAS         | BFB       |           | 5 7/74 0     | 11       |         | DOS-COMTEX CSB, LICENSE, SOFTWARE, SERVICE, 9 TR MAGTAPE             |    |
| QJD14-AN    |         | DAS         | BFB       |           | 2 12/73 0    | 11       |         | DOS-COMTEX CSB, LICENSE, SOFTWARE, SERVICE, DECPACK & CASSETTE       |    |
| QJD14-OZ    |         | DAS         | BFB       |           | 3 11/73 0    | 11       |         | DOS-COMTEX CSB, LICENSE ONLY   |    |
| QJD14-GZ    |         | DAS         | BFB       |           | 5 7/74 0     | 11       |         | DOS-COMTEX CSB PRE DELIVERY KIT                                      |    |
| QJD14-HB    |         | DAS         | BFB       |           | 3 1/74 0     | 11       |         | DOS-COMTEX CSB, UPGRADE FROM QJC20, QJD20, QJD10, PAPER TAPE         |    |
| QJD14-HC    |         | DAS         | BFB       |           | 3 1/74 0     | 11       |         | DOS-COMTEX CSB, UPGRADE FROM QJC20, QJD20, QJD10, DECTAPE            |    |
| QJD14-HD    |         | DAS         | BFB       |           | 3 1/74 0     | 11       |         | DOS-COMTEX CSB, UPGRADE FROM QJC20, QJD20, QJD10, 9 TRK MAGTAPE      |    |
| QJD14-HN    |         | DAS         | BFB       |           | 3 1/74 0     | 11       |         | DOS-COMTEX CSB, UPGRADE FROM QJC20, QJD20, QJD10, CASSETTE           |    |
| QJD14-JZ    |         | DAS         | BFB       |           | 3 11/73 0    | 11       |         | DOS-COMTEX CSB WARRANTY & INSTALLATION                               |    |
| QJD30-AB    |         | DAS         | BFB       |           | 5 7/74 0     | 11       |         | DECCOMM REMOTE SYS BASE LICENSE & SUPPORT, PAPER TAPE                |    |
| QJD30-AC    |         | DAS         | BFB       |           | 5 7/74 0     | 11       |         | DECCOMM REMOTE SYS BASE LICENSE & SUPPORT, DECTAPE                   |    |
| QJD30-AD    |         | DAS         | BFB       |           | 5 7/74 0     | 11       |         | DECCOMM REMOTE SYS BASE LICENSE & SUPPORT, 9 TR MAGTAPE              |    |
| QJD30-AN    |         | DAS         | BFB       |           | 2 12/73 0    | 11       |         | DECCOMM REMOTE SYS BASE LICENSE & SUPPORT, CASSETTE                  |    |
| QJD30-OZ    |         | DAS         | BFB       |           | 2 3/73 0     | 11       |         | DECCOMM REMOTE SYS BASE, LICENSE ONLY FOR EA ADDITIONAL SYSTEM       |    |
| QJD30-GZ    |         | DAS         | BFB       |           | 5 7/74 0     | 11       |         | DECCOMM REMOTE SYS BASE PRE-DELIVERY KIT                             |    |
| QJD30-JZ    |         | DAS         | BFB       |           | 2 3/73 0     | 11       |         | DECCOMM REMOTE SYS BASE, INSTALLATION FOR EA ADDITIONAL SYSTEM       |    |
| QJD40-AB    |         | DAS         | BFB       |           | 5 7/74 0     | 11       |         | DECCOMM FRONT END SYSTEM BASE LICENSE & SUPPORT, PAPER TAPE          |    |
| QJD40-AC    |         | DAS         | BFB       |           | 5 7/74 0     | 11       |         | DECCOMM FRONT END SYSTEM BASE LICENSE & SUPPORT, DECTAPE             |    |
| QJD40-AD    |         | DAS         | BFB       |           | 5 7/74 0     | 11       |         | DECCOMM FRONT END SYSTEM BASE LICENSE & SUPPORT, 9 TR MAGTAPE        |    |
| QJD40-AN    |         | DAS         | BFB       |           | 2 12/73 0    | 11       |         | DECCOMM FRONT END SYSTEM BASE LICENSE & SUPPORT, CASSETTE            |    |
| QJD40-OZ    |         | DAS         | BFB       |           | 2 3/73 0     | 11       |         | DECCOMM FRONT END SYS BASE LICENSE ONLY FOR EA ADDITIONAL SYSTEM     |    |
| QJD40-GZ    |         | DAS         | BFB       |           | 5 7/74 0     | 11       |         | DECCOMM FRONT END SYS BASE PRE-DELIVERY KIT                          |    |
| QJD40-JZ    |         | DAS         | BFB       |           | 2 3/73 0     | 11       |         | DECCOMM FRONT END SYS BASE INSTALLATION ONLY FOR EA ADDITIONAL SYS   |    |
| QJD60-AB    |         | DAS         | BFB       |           | 5 7/74 0     | 11       |         | DECCOMM PDP11 2780 RJE TERMINAL LICENSE & SUPPORT, PAPER TAPE        |    |
| QJD60-AC    |         | DAS         | BFB       |           | 2 9/73 0     | 11       |         | DECCOMM PDP11 2780 RJE TERMINAL LICENSE & SUPPORT, DECTAPE           |    |
| QJD60-AD    |         | DAS         | BFB       |           | 2 9/73 0     | 11       |         | DECCOMM PDP11 2780 RJE TERMINAL LICENSE & SUPPORT, 9 TR MAGTAPE      |    |
| QJD60-OZ    |         | DAS         | BFB       |           | 2 3/73 0     | 11       |         | DECCOMM PDP11 2780 RJE TERMINAL LICENSE ONLY FOR EA ADDITIONAL SYS   |    |
| QJD60-AN    |         | DAS         | BFB       |           | 2 12/73 0    | 11       |         | DECCOMM PDP11 2780 RJE TERMINAL LICENSE & SUPPORT CASSETTE           |    |
| QJD60-JZ    |         | DAS         | BFB       |           | 2 3/73 0     | 11       |         | DECCOMM PDP11 2780 RJE TERMINAL INSTALLATION, FOR EA ADDITIONAL SYS  |    |
| QJD62-AB    |         | DAS         | BFB       |           | 3 11/73 0    | 11       |         | RCS HASP, LICENSE, SOFTWARE, SERVICE, PAPER TAPE                     |    |
| QJD62-AN    |         | DAS         | BFB       |           | 2 12/73 0    | 11       |         | RCS HASP, LICENSE, SOFTWARE, SERVICE, CASSETTE                       |    |
| QJD62-OZ    |         | DAS         | BFB       |           | 3 12/73 0    | 11       |         | RCS HASP, LICENSE ONLY   |    |
| QJD62-JZ    |         | DAS         | BFB       |           | 3 11/73 0    | 11       |         | RCS HASP, START-UP SERVICE   |    |
| QJD64-AB    |         | DAS         | BFB       |           | 3 11/73 0    | 11       |         | RCS DOS-2780 LICENSE, SOFTWARE, SERVICE, PAPER TAPE                  |    |
| QJD64-AC    |         | DAS         | BFB       |           | 3 11/73 0    | 11       |         | RCS DOS-2780 LICENSE, SOFTWARE, SERVICE, DECTAPE                     |    |
| QJD64-AD    |         | DAS         | BFB       |           | 3 11/73 0    | 11       |         | RCS DOS-2780 LICENSE, SOFTWARE, SERVICE, 9 TR MAGTAPE                |    |
| QJD64-AN    |         | DAS         | BFB       |           | 2 12/73 0    | 11       |         | RCS DOS-2780 LICENSE, SOFTWARE SERVICE, CASSETTE                     |    |
| QJD64-OZ    |         | DAS         | BFB       |           | 3 12/73 0    | 11       |         | RCS DOS-2780 LICENSE ONLY  |    |
| QJD64-JZ    |         | DAS         | BFB       |           | 3 11/73 0    | 11       |         | RCS DOS-2780 START-UP SERVICE  |    |
| QJE70-AB    |         | RHM         | BFB       |           | 3 1/74 0     | 11       |         | EDUSYSTEM 70, (FORMALLY EDU11-B) SOFTWARE, BINARY, PAPER TAPE        |    |
| QJE70-AB    |         | RHM         |           |           | 6 2/74 0     | 11       |         | -SEE QJE70-AB-   |    |
| QJE80-A1    |         | RHM         |           |           | 6 2/74 0     | 11       |         | -SEE QJE80-EC-   |    |
| QJL01-A     |         | ELL         |           |           | 5 7/74 0     | LAB#1    |         | SIGNAL AVERAGER PROGRAM  |    |
| QJL02-W     |         | ELL         |           |           | 2 6/71 0     | LAB#1    |         | REAL TIME LAB11 BASIC  |    |
| QJL03-CC    |         | REN         | BFB       |           | 2 5/73 0     | 11       |         | GT40 SOFTWARE, LIC, NO SERVICE, DECTAPE                              |    |
| QJL04-AB GT |         |             | BFB       |           | 2 4/74 0     | 11       |         | RT-11, BASIC, FORTRAN, (LOP ONLY), 1 YR M/U LIC., SOFT, SUPPORT, PTP |    |
| QJL04-AC GT |         |             | BFB       |           | 2 4/74 0     | 11       |         | RT-11, BASIC, FORTRAN, (LOP ONLY), 1 YR M/U LIC., SOFT, SUPPORT, DTA |    |

| MODEL<br>-NO | ENG<br>MGR | DESIGN<br>ENGR | PROD<br>ENGR | MFG<br>AREA | STATUS<br>MO/YR | CATEGORY | USED ON | DESCRIPTION  | 100 |
|--------------|------------|----------------|--------------|-------------|-----------------|----------|---------|--|-----|
| QJL04-AE     | GT         |                | BFB          |             | 2 4/74          | 0        | 11      | RT-11,BASIC,FORTRAN,(LDP ONLY),1 YR M/U LIC., SOFT,SUPPORT,DECPACK           |     |
| QJL04-AN     | GT         |                | BFB          |             | 2 4/74          | 0        | 11      | RT-11,BASIC,FORTRAN,(LDP ONLY),1 YR M/U LIC., SOFT,SUPPORT,CASSETTE          |     |
| QJL04-XC     | GT         |                | BFB          |             | 2 4/74          | 0        | 11      | RT-11,BASIC,FORTRAN,(LDP ONLY),SRC&BNRY,1 YR M/U LIC,SOFT,SERV,DTA           |     |
| QJL04-XE     | GT         |                | BFB          |             | 2 4/74          | 0        | 11      | RT-11,BASIC,FORTRAN,(LDP ONLY),SRC&BNRY,1YR M/U LIC,SOFT,SERV,DCPK           |     |
| QJL05-AB     | GT         |                | BFB          |             | 2 4/74          | 0        | 11      | RT-11,BASIC,FORTRAN,(LDP ONLY),2 YR M/U LIC., SOFT,SUPPORT,PTP               |     |
| QJL05-AC     | GT         |                | BFB          |             | 2 4/74          | 0        | 11      | RT-11,BASIC,FORTRAN,(LDP ONLY),2 YR M/U LIC.,SOFT,SUPPORT,DTA                |     |
| QJL05-AE     | GT         |                | BFB          |             | 2 4/74          | 0        | 11      | RT-11,BASIC,FORTRAN,(LDP ONLY),2 YR M/U LIC., SOFT,SUPPORT,DECPACK           |     |
| QJL05-AN     | GT         |                | BFB          |             | 2 4/74          | 0        | 11      | RT-11,BASIC,FORTRAN,(LDP ONLY),2 YR M/U LIC., SOFT,SUPPORT,CASSETTE          |     |
| QJL05-XC     | GT         |                | BFB          |             | 2 4/74          | 0        | 11      | RT-11,BASIC,FORTRAN,(LDP ONLY),SRC&BNRY,2 YR M/U LIC,SOFT,SERV,DTA           |     |
| QJL05-XE     | GT         |                | BFB          |             | 2 4/74          | 0        | 11      | RT-11,BASIC,FORTRAN,(LDP ONLY),SRC&BNRY,2YR M/U LIC,SOFT,SERV,DCPK           |     |
| QJS10-BB     | JEH        | DLN            | BFB          |             | 3 5/73          | 0        | 11      | DDS DRIVER FOR TU66 PHASE ENCODED TAPE, PAPER                                |     |
| QJS10-BC     | JEH        | DLN            | BFB          |             | 3 5/73          | 0        | 11      | DDS DRIVER FOR TU66 PHASE ENCODED TAPE, DECTAPE                              |     |
| QJS10-BD     | JEH        | DLN            | BFB          |             | 3 5/73          | 0        | 11      | DDS DRIVER FOR TU66 PHASE ENCODED TAPE, 9 TRACK NRZI MAGTAPE                 |     |
| QJS10-BF     | JEH        | DLN            | BFB          |             | 3 5/73          | 0        | 11      | DDS DRIVER FOR TU66 PHASE ENCODED TAPE, 7 TRACK MAGTAPE                      |     |
| QJS11-BB     | JEH        | DLN            | BFB          |             | 3 5/73          | 0        | 11      | COMTEX DRIVER FOR TU66 PHASE ENCODED TAPE, PAPER                             |     |
| QJS11-BD     | JEH        | DLN            | BFB          |             | 3 8/73          | 0        | 11      | COMTEX DRIVER FOR TU66 PHASE ENCODED TAPE, 9 YR PE MAGTAPE                   |     |
| QJS14-BB     | JEH        | DLN            | BFB          |             | 3 5/73          | 0        | 11      | XY11 GRAPHICS PLOT, FORTRAN CALLABLE, PAPER                                  |     |
| QJT01-AB     |            |                | BFB          |             | 5 7/74          | 0        | 11      | VT20 ENGLISH, LICENSE, SOFTWARE, SERVICE, PAPERTAPE                          |     |
| QJT01-AC     |            |                | BFB          |             | 5 7/74          | 0        | 11      | VT20 ENGLISH, LICENSE, SOFTWARE, SERVICE, DECTAPE                            |     |
| QJT02-AB     |            |                | BFB          |             | 5 7/74          | 0        | 11      | VT20 FRENCH, LICENSE, SOFTWARE, SERVICE, PAPERTAPE                           |     |
| QJT02-AC     |            |                | BFB          |             | 5 7/74          | 0        | 11      | VT20 FRENCH, LICENSE, SOFTWARE, SERVICE, DECTAPE                             |     |
| QJT03-AB     |            |                | BFB          |             | 5 7/74          | 0        | 11      | VT20 GERMAN, LICENSE, SOFTWARE, SERVICE, PAPERTAPE                           |     |
| QJT03-AC     |            |                | BFB          |             | 5 7/74          | 0        | 11      | VT20 GERMAN, LICENSE, SOFTWARE, SERVICE, DECTAPE                             |     |
| QJT04-AB     |            |                | BFB          |             | 5 7/74          | 0        | 11      | VT20 ITALIAN, LICENSE, SOFTWARE, SERVICE, PAPERTAPE                          |     |
| QJT04-AC     |            |                | BFB          |             | 5 7/74          | 0        | 11      | VT20 ITALIAN, LICENSE, SOFTWARE, SERVICE, DECTAPE                            |     |
| QJT05-AB     |            |                | BFB          |             | 5 7/74          | 0        | 11      | VT20 NORWEGIAN, LICENSE, SOFTWARE, SERVICE, PAPERTAPE                        |     |
| QJT05-AC     |            |                | BFB          |             | 5 7/74          | 0        | 11      | VT20 NORWEGIAN, LICENSE, SOFTWARE, SERVICE, DECTAPE                          |     |
| QJT06-AB     |            |                | BFB          |             | 5 7/74          | 0        | 11      | VT20 SPANISH, LICENSE, SOFTWARE, SERVICE, PAPERTAPE                          |     |
| QJT06-AC     |            |                | BFB          |             | 5 7/74          | 0        | 11      | VT20 SPANISH, LICENSE, SOFTWARE, SERVICE, DECTAPE                            |     |
| QJT07-AB     |            |                | BFB          |             | 5 7/74          | 0        | 11      | VT20 SWEDISH, LICENSE, SOFTWARE, SERVICE, PAPERTAPE                          |     |
| QJT07-AC     |            |                | BFB          |             | 5 7/74          | 0        | 11      | VT20 SWEDISH, LICENSE, SOFTWARE, SERVICE, DECTAPE                            |     |
| QK001-AA     | GT         |                | BFB          |             | 3 2/73          | 0        | 12      | DEC/X8, 8 SYS EXERCISER, LINCTAPE  |     |
| QK006-AA     | GT         |                | BFB          |             | 3 2/73          | 0        | 12      | OS/8 BATCH, BASIC, TECO, LINCTAPE  |     |
| QK006-EA     | GT         | DFP            | BFB          |             | 3 4/74          | 0        | 12      | OS/8 BATCH,BASIC,TECO, SOURCE, LINCTAPE                                      |     |
| QK006-MA     | GT         | DFP            | BFB          |             | 3 4/74          | 0        | 12      | OS/8 BATCH,BASIC,TECO, UPDATE KIT, LINCTAPE                                  |     |
| QK008-AA     | GT         |                | BFB          |             | 3 2/73          | 0        | 12      | OS/8 FORTRAN IV, LINCTAPE  |     |
| QK008-MA     | GT         | JJG            | BFB          |             | 5 6/74          | 0        | 12      | OS/8 FORTRAN IV, UPDATE KIT, LINCTAPE  |     |
| QK008-MA     | GT         |                | BFB          |             | 6 8/73          | 0        | 12      | -SEE QK013-MA-   |     |
| QK010-MA     | GT         | JJG            | BFB          |             | 5 8/74          | 0        | 8       | OS/8 FORTRAN IV, LIBRARY, SOURCE & LISTINGS, UPDATE KIT, LINCTAPE            |     |
| QK010-MA     | GT         | DFP            | BFB          |             | 2 8/73          | 0        | 12      | OS/8 FORTRAN 4 LIBRARY, SOURCE, LISTINGS, LINCTAPE                           |     |
| QK011-MA     | GT         | JJG            | BFB          |             | 5 8/75          | 0        | 8       | OS/8 FORTRAN IV, COMPILER, SOURCE & LISTINGS, UPDATE KIT, LINCTAPE           |     |
| QK011-MA     | GT         | DFP            | BFB          |             | 2 8/73          | 0        | 12      | OS/8 FORTRAN 4 COMPILER, SOURCE + LISTINGS, LINCTAPE                         |     |
| QK012-MA     | GT         | JJG            | BFB          |             | 5 8/74          | 0        | 8       | OS/8 FORTRAN IV, RALF, LOADER, LIB & MISC, SRCE&LSTNGS, UPDATE KIT, LINCTAPE |     |
| QK012-MA     | GT         | DFP            | BFB          |             | 2 8/73          | 0        | 12      | OS/8 FORTRAN RALF, LOADER, LIB & MISC, SOURCE + LISTINGS, LINCTAPE           |     |
| QK013-MA     | GT         | JJG            | BFB          |             | 5 8/74          | 0        | 12      | OS/8 FORTRAN IV, RUNTIME SOURCE&LISTINGS, UPDATE KIT, LINCTAPE               |     |
| QK013-MA     | GT         | JJG            | BFB          |             | 5 8/74          | 0        | 12      | OS/8 FORTRAN IV, RUNTIME SOURCE&LISTINGS, LINCTAPE                           |     |
| QK014-AA     | GT         | DFP            | BFB          |             | 2 6/73          | 0        | 12      | OS/8 FORTRAN IV PLOTTER, LICENSE, SOFTWARE, SERVICE, LINCTAPE                |     |
| QK014-EA     | GT         | DFP            | BFB          |             | 2 6/73          | 0        | 12      | OS/8 FORTRAN IV PLOTTER, SOURCES, LINCTAPE                                   |     |
| QK015-AA     | GT         | DFP            | BFB          |             | 3 1/74          | 0        | 12      | OS/8 OPERATING SYSTEM, LINCTAPE  |     |
| QK015-EA     | GT         | DFP            | BFB          |             | 3 4/74          | 0        | 12      | OS/8 OPERATING SYSTEM, SOURCE, LINCTAPE                                      |     |
| QK015-MA     | GT         | DFP            | BFB          |             | 3 4/74          | 0        | 12      | OS/8 OPERATING SYSTEM, UPDATE KIT, LINCTAPE                                  |     |
| QK070-AA     | GT         | DFP            | BFB          |             | 3 2/73          | 0        | 12      | OS/8 FORTRAN 4 TSAR, TIME SERIES ANALYSES, LINCTAPE                          |     |
| QK225        | GT         |                | BFB          |             | 2 3/73          | 0        | 12      | POP-12 MASH SOFTWARE SYSTEM  |     |
| QK235-PA     | GT         |                | BFB          |             | 5 3/73          | 0        | 12      | POP-12 AIPDS SOURCE PKG, (INTERNAL DESCRIPTIONS), LINCTAPE                   |     |
| QK245-PA     | GT         |                | BFB          |             | 5 3/73          | 0        | 12      | POP-12 LAP 6 DIAL, SOFTWARE KIT, LINCTAPE                                    |     |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY | USED ON | DESCRIPTION   | 101 |
|----------|---------|-------------|-----------|-----------|--------------|----------|---------|---|-----|
| QK246-PA |         | GT          | BFB       |           | 5 4/74 0     | 12       |         | PJP 12 LAP 6 DIAL MS, SOFTWARE KIT, LINCTAPE                          |     |
| QK300-AA | DWB     | DFP         | BFB       |           | 5 5/73 0     | 12       |         | COS, LIC, SOFTWARE, SERVICE, LINCTAPE                                 |     |
| QK550-AA |         | RHM         | BFB       |           | 3 3/74 0     | 12       |         | EDU 50 SOFTWARE, LINCTAPE   |     |
| QKL21-AC |         | DFP         | BFB       |           | 6 3/74 0     | 12       |         | RTPS FORTRAN IV SOFTWARE KIT, LINCTAPE                                |     |
| QKL02-AA | GT      |             | BFB       |           | 5 4/74 0     | 12       |         | OS/8,BASIC,FORTRAN IV,(LDP ONLY),1 YR M/U LIC,,SOFT,SUPPORT,LINCTAPE  |     |
| QKL02-XA | GT      |             | BFB       |           | 5 4/74 0     | 12       |         | OS/8,BASIC,FORTRAN IV,(LDP ONLY),SRC&BNRY,1YR M/U LIC,SET,SRVC,LCTPE  |     |
| QKL23-AA | GT      |             | BFB       |           | 5 4/74 0     | 12       |         | OS/8,BASIC,FORTRAN IV,(LDP ONLY),2 YR M/U LIC,,SOFT,SUPPORT,LINCTAPE  |     |
| QKL23-XA | GT      |             | BFB       |           | 5 4/74 0     | 12       |         | OS/8,BASIC,FORTRAN IV,(LDP ONLY),SRC&BNRY,2YR M/U LIC,SET,SRVC,LCTPE  |     |
| QKS0-B   |         | DFP         | BFB       |           | 6 2/73 0     | 12       |         | OS/8 OPERATING SYSTEM, LINCTAPE (SEE QM015-AA)                        |     |
| QLR08-AB |         | EOS         | BFB       |           | 3 12/73 0    | 14       |         | INDUSTRIAL 14/30 SOFTWARE, SERVICE, BINARY PAPERTAPE                  |     |
| QM025-CC |         | CP          | BFB       |           | 5 12/73 0    | 9, 15    |         | ADSS-15 (ADVANCED SOFTWARE SYSTEM), BINARY, DECTAPE                   |     |
| QM005-EC |         | CP          | BFB       |           | 5 12/73 0    | 9, 15    |         | ADSS-15 (ADVANCED SFTWR SYS) (QM005-CC REQD) SOURCE, DECTAPE          |     |
| QM015-CC |         | CP          | BFB       |           | 5 12/73 0    | 9, 15    |         | B/F (BACKGROUND/FOREGROUND), BINARY, DECTAPE                          |     |
| QM015-EC |         | CP          | BFB       |           | 5 12/73 0    | 9, 15    |         | B/F (BACKGROUND/FOREGROUND),(QM015-CC REQD), SOURCE, DECTAPE          |     |
| QM020-CC |         | CP          | BFB       |           | 5 11/73 0    | 15       |         | ALGOL-15, SOFTWARE, NO SERVICE, DECTAPE                               |     |
| QM020-CD |         | CP          | BFB       |           | 5 11/73 0    | 15       |         | ALGOL-15, SOFTWARE, NO SERVICE, 9 TR MAGTAPE                          |     |
| QM020-CF |         | CP          | BFB       |           | 5 11/73 0    | 15       |         | ALGOL-15, SOFTWARE, NO SERVICE, 7 TR MAGTAPE                          |     |
| QM020-EC |         | CP          | BFB       |           | 5 11/73 0    | 15       |         | ALGOL-15, SOURCE, DECTAPE   |     |
| QM032-GZ |         | CP          | BFB       |           | 5 7/74 0     | 15       |         | RSX PLUS III PRE-DELIVERY DOCUMENTATION KIT                           |     |
| QM032-YC |         | CP          | BFB       |           | 2 1/74 0     | 15       |         | RSX PLUS III BASIC KIT,(BINRY&SRCE),SRCE LIC,SOFT,NO SERV,DTA         |     |
| QM032-YD |         | CP          | BFB       |           | 2 1/74 0     | 15       |         | RSX PLUS III BASIC KIT,(BINRY&SRCE),SRCE LIC,SOFT,NO SERV,9 TRK MT    |     |
| QM032-YF |         | CP          | BFB       |           | 2 1/74 0     | 15       |         | RSX PLUS III BASIC KIT,(BINRY&SRCE),SRCE LIC,SOFT,NO SERV,7 TRK MT    |     |
| QM033-YC |         | CP          | BFB       |           | 2 1/74 0     | 15       |         | RSX PLUS III BCKGRND/BATCH KIT(BINRY&SRCE),SRCE LIC-SFT-NO SER,DTA    |     |
| QM033-YD |         | CP          | BFB       |           | 2 1/74 0     | 15       |         | RSX PLUS III BCKGRND/BATCH KIT(BINRY&SRCE),SRCE LIC-SFT-NO-SER,9TR MT |     |
| QM033-YF |         | CP          | BFB       |           | 2 1/74 0     | 15       |         | RSX PLUS III BCKGRND/BATCH KIT(BINRY&SRCE),SRCE LIC-SFT-NO-SER,7TR MT |     |
| QM034-YC |         | CP          | BFB       |           | 2 1/74 0     | 15       |         | RSX PLUS III GRAPHICS KIT,(BINRY&SRCE),SRCE LIC,SOFT,NO-SERV,DTA      |     |
| QM034-YD |         | CP          | BFB       |           | 2 1/74 0     | 15       |         | RSX PLUS III GRAPHICS KIT,(BINRY&SRCE),SRCE LIC,SOFT,NO-SERV,9TR MT   |     |
| QM034-YF |         | CP          | BFB       |           | 2 1/74 0     | 15       |         | RSX PLUS III GRAPHICS KIT,(BINRY&SRCE),SRCE LIC,SOFT,NO-SERV,7TR MT   |     |
| QM040-EC |         | CP          | BFB       |           | 2 11/73 0    | 15       |         | DOS-15 SOURCE, REQUIRES QM041, 42, 43, DECTAPE                        |     |
| QM040-ED |         | CP          | BFB       |           | 2 11/73 0    | 15       |         | DOS-15 SOURCE, REQUIRES QM041, 42, 43, 9 TR MAGTAPE                   |     |
| QM040-EF |         | CP          | BFB       |           | 2 11/73 0    | 15       |         | DOS-15 SOURCE, REQUIRES QM041, 42, 43, 7 TR MAGTAPE                   |     |
| QM041-CD |         | CP          | BFB       |           | 2 11/73 0    | 15       |         | DOS-15 BINARY FOR RF15, 9 TR MAGTAPE                                  |     |
| QM041-CF |         | CP          | BFB       |           | 2 11/73 0    | 15       |         | DOS-15 BINARY FOR RF15, 7 TR MAGTAPE                                  |     |
| QM042-CC |         | CP          | BFB       |           | 2 11/73 0    | 15       |         | DOS-15 BINARY FOR RP02, DECTAPE                                       |     |
| QM042-CD |         | CP          | BFB       |           | 2 11/73 0    | 15       |         | DOS-15 BINARY FOR RP02, 9 TR MAGTAPE                                  |     |
| QM042-CF |         | CP          | BFB       |           | 2 11/73 0    | 15       |         | DOS-15 BINARY FOR RP02, 7 TR MAGTAPE                                  |     |
| QM043-CC |         | CP          | BFB       |           | 2 11/73 0    | 15       |         | DOS-15 BINARY FOR RK05, DECTAPE                                       |     |
| QM043-CD |         | CP          | BFB       |           | 2 11/73 0    | 15       |         | DOS-15 BINARY FOR RK05, 9 TR MAGTAPE                                  |     |
| QM043-CF |         | CP          | BFB       |           | 2 11/73 0    | 15       |         | DOS-15 BINARY FOR RK05, 7 TR MAGTAPE                                  |     |
| QM050-CC |         | CP          | BFB       |           | 2 11/73 0    | 15       |         | BOSS-15 BINARY, 8 SOURCES, DECTAPE, REQ'S QM041, QM042, QM043         |     |
| QM050-CD |         | CP          | BFB       |           | 2 11/73 0    | 15       |         | BOSS-15 BINARY, 8 SOURCES, 9 TR MTA, REQ'S QM041, QM042, QM043        |     |
| QM050-CF |         | CP          | BFB       |           | 2 11/73 0    | 15       |         | BOSS-15 BINARY, 8 SOURCES, 7 TR MTA, REQ'S QM041, QM042, QM043        |     |
| QM800-YC |         | CP          | BFB       |           | 3 1/74 0     | 15       |         | MUMPS-15, SRCE LIC, SFTWR,NO SERV,, SOURCE DECTAPE                    |     |
| QM800-YD |         | CP          | BFB       |           | 3 1/74 0     | 15       |         | MUMPS-15, SRCE LIC, SFTWR, NO SERV, SOURCE, 9 TRK MTA                 |     |
| QM800-YF |         | CP          | BFB       |           | 3 1/74 0     | 15       |         | MUMPS-15, SRCE LIC, SFTWR, NO SERV, SOURCE, 7 TRK MAGTAPE             |     |
| QMK00-2Z |         | DMD         | BFB       |           | 5 10/73 0    | 9, 15    |         | PLAN A - SOFTWARE SUBSCRIPTION-SOFTWARE DISPATCH                      |     |
| QMK01-3C |         | DMD         | BFB       |           | 5 10/73 0    | 9, 15    |         | ADSS-PLAN B SOFTWARE SUBS FOR 15 BINARY, DECTAPE                      |     |
| QMK01-3Z |         | DMD         | BFB       |           | 5 11/73 0    | 9, 15    |         | ADSS PLAN B 9/15 SUBSCRIPTION BINARY                                  |     |
| QMK02-3C |         | DMD         | BFB       |           | 5 10/73 0    | 9, 15    |         | ADSS-PLAN B, SOFTWARE SUBS FOR 9 OR 15, BINARY DECTAPE                |     |
| QMK03-3C |         | DMD         | BFB       |           | 5 10/73 0    | 9, 15    |         | B/F-ADSS PLAN B SOFTWARE SUBS FOR 9 OR 15, PAGE MODE, BINARY DECTAPE  |     |
| QMK03-3Z |         | DMD         | BFB       |           | 5 11/73 0    | 15       |         | B/F ADSS PLAN B 9/15 SUBSCRIPTION BINARY                              |     |
| QMK04-3C |         | DMD         | BFB       |           | 5 10/73 0    | 9, 15    |         | B/F ADSS PLAN B SOFTWARE SUBS FOR 9 OR 15 BANK MODE, BINARY DECTAPE   |     |
| QMK05-3C |         | DMD         | BFB       |           | 5 10/73 0    | 9, 15    |         | B/F ADSS PLAN B SFTWR SUBS FOR 9 OR 15, DISK PAGE MODE BIN DECTAPE    |     |
| QMK06-3C |         | DMD         | BFB       |           | 5 10/73 0    | 9, 15    |         | B/F ADSS PLAN B SFTWR SUBS FOR 9 OR 15 W DISK BANK MODE, BIN DECTAPE  |     |
| QMK07-3C |         | DMD         | BFB       |           | 5 10/73 0    | 9, 15    |         | B/F ADSS PLAN B SFTWR SUBS 9 OR 15, RB09 DISK BANK MODE, BIN DECTAPE  |     |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY | USED ON   | DESCRIPTION | 102 |
|----------|---------|-------------|-----------|-----------|--------------|----------|---|-------------|-----|
| QMK08-3C |         | DMD         | BFB       |           | 5 10/73 Q    | 9, 15    | DOS-15, PLAN B, SFTWR SUBS FOR 15 W RF MONITOR, BINARY DECTAPE          |             |     |
| QMK08-3D |         | DMD         | BFB       |           | 5 10/73 Q    | 9, 15    | DOS-15 PLAN B SFTWR SUBS FOR 15 W RF MONITOR, BINARY 9 TR MAGTAPE       |             |     |
| QMK08-3F |         | DMD         | BFB       |           | 5 10/73 Q    | 9, 15    | DOS-15 PLAN B SFTWR SUBS FOR 15 W RF MONITOR, BINARY 7 TR MAGTAPE       |             |     |
| QMK08-4C |         | DMD         | BFB       |           | 5 10/73 Q    | 9, 15    | DOS-15 PLAN B, SFTWR SUBS FOR 15 W RF MONITOR, SOURCE DECTAPE           |             |     |
| QMK08-4D |         | DMD         | BFB       |           | 5 10/73 Q    | 9, 15    | DOS-15 PLAN B SFTWR SUBS FOR 15 W RF MONITOR, SOURCE 9 TR MAGTAPE       |             |     |
| QMK08-4F |         | DMD         | BFB       |           | 5 10/73 Q    | 9, 15    | DOS-15 PLAN B SFTWR SUBS FOR 15 W RF MONITOR, SOURCE, 7 TR MAGTAPE      |             |     |
| QMK09-3C |         | DMD         | BFB       |           | 5 10/73 Q    | 9, 15    | DOS-15 PLAN B SFTWR SUBS FOR 15 W RP MONITOR, BINARY DECTAPE            |             |     |
| QMK09-3D |         | DMD         | BFB       |           | 5 10/73 Q    | 9, 15    | DOS-15 PLAN B SFTWR SUBS FOR 15 W RP MONITOR, BINARY, 9 TR MAGTAPE      |             |     |
| QMK09-3F |         | DMD         | BFB       |           | 5 10/73 Q    | 9, 15    | DOS-15 PLAN B SFTWR SUBS FOR 15 W RP MONITOR, BINARY 7 TR MAGTAPE       |             |     |
| QMK09-4C |         | DMD         | BFB       |           | 5 10/73 Q    | 9, 15    | DOS-15 PLAN B SFTWR SUBS FOR 15 W RP MONITOR, SOURCE DECTAPE            |             |     |
| QMK09-4D |         | DMD         | BFB       |           | 5 10/73 Q    | 9, 15    | DOS-15 PLAN B SFTWR SUBS FOR 15 W RP MONITOR, SOURCE 9 TR MAGTAPE       |             |     |
| QMK09-4F |         | DMD         | BFB       |           | 5 10/73 Q    | 9, 15    | DOS-15 PLAN B SFTWR SUBS FOR 15 W RP MONITOR, SOURCE 7 TR MAGTAPE       |             |     |
| QMK10-3C |         | DMD         | BFB       |           | 5 10/73 Q    | 9, 15    | DOS-15 PLAN B SFTWR SUBS FOR 15 W RK MONITOR, BINARY DECTAPE            |             |     |
| QMK10-3D |         | DMD         | BFB       |           | 5 10/73 Q    | 9, 15    | DOS-15 PLAN B SFTWR SUBS FOR 15 W RK MONITOR, BINARY 9 TR MAGTAPE       |             |     |
| QMK10-3F |         | DMD         | BFB       |           | 5 10/73 Q    | 9, 15    | DOS-15 PLAN B SFTWR SUBS FOR 15 W RK MONITOR, BINARY 7 TR MAGTAPE       |             |     |
| QMK10-4C |         | DMD         | BFB       |           | 5 10/73 Q    | 9, 15    | DOS-15 PLAN B SFTWR SUBS FOR 15 W RK MONITOR, SOURCE DECTAPE            |             |     |
| QMK10-4D |         | DMD         | BFB       |           | 5 10/73 Q    | 9, 15    | DOS-15 PLAN B SFTWR SUBS FOR 15 W RK MONITOR, SOURCE 9 TR MAGTAPE       |             |     |
| QMK10-4F |         | DMD         | BFB       |           | 5 10/73 Q    | 9, 15    | DOS-15 PLAN B SFTWR SUBS FOR 15 W RK MONITOR SOURCE, 7 TR MAGTAPE       |             |     |
| QMK11-3C |         | DMD         | BFB       |           | 5 10/73 Q    | 9, 15    | BOS-15 PLAN B SFTWR SUBS FOR 15, BINARY DECTAPE                         |             |     |
| QMK11-3D |         | DMD         | BFB       |           | 5 10/73 Q    | 9, 15    | BOS-15 PLAN B SFTWR SUBS FOR 15, BINARY 9 TR MAGTAPE                    |             |     |
| QMK11-3F |         | DMD         | BFB       |           | 5 10/73 Q    | 9, 15    | BOS-15 PLAN B SFTWR SUBS FOR 15, BINARY 7 TR MAGTAPE                    |             |     |
| QMK11-4C |         | DMD         | BFB       |           | 5 10/73 Q    | 9, 15    | BOS-15 PLAN B SFTWR SUBS FOR 15, SOURCE DECTAPE                         |             |     |
| QMK11-4D |         | DMD         | BFB       |           | 5 10/73 Q    | 9, 15    | BOS-15 PLAN B SFTWR SUBS FOR 15, SOURCE 9 TR MAGTAPE                    |             |     |
| QMK11-4F |         | DMD         | BFB       |           | 5 10/73 Q    | 9, 15    | BOS-15 PLAN B SFTWR SUBS FOR 15, SOURCE 7 TR MAGTAPE                    |             |     |
| QMK12-4C |         | DMD         | BFB       |           | 5 10/73 Q    | 9, 15    | RSX PLUS 3 PLAN B SFTWR SUBS FOR 15, SOURCE DECTAPE                     |             |     |
| QMK12-4D |         | DMD         | BFB       |           | 5 10/73 Q    | 9, 15    | RSX PLUS 3 PLAN B, SFTWR SUBS FOR 15, SOURCE 9 TR MAGTAPE               |             |     |
| QMK12-4F |         | DMD         | BFB       |           | 5 10/73 Q    | 9, 15    | RSX PLUS 3 PLAN B SFTWR SUBS FOR 15, SOURCE 7 TR MAGTAPE                |             |     |
| QMK13-3Z |         | DMD         | BFB       |           | 5 11/73 Q    | 15       | DOS-BOS PLAN B 9/15 SUBSCRIPTION BINARY                                 |             |     |
| QMK13-5Z |         | DMD         | BFB       |           | 5 11/73 Q    | 15       | DOS-BOS PLAN B 9/15 SUBSCRIPTION BINARY AND SOURCE                      |             |     |
| QMK14-5Z |         | DMD         | BFB       |           | 5 11/73 Q    | 15       | DOS-RSX 3 PLAN B SUBS, DOS-15 BINARY & RSX SOURCES                      |             |     |
| QMK15-5Z |         | DMD         | BFB       |           | 5 11/73 Q    | 15       | DOS-RSX 3 PLAN B SUBS, DOS-15 BINARY & SOURCES, RSX SOURCES             |             |     |
| QP100-AD |         | ASB         | BFB       |           | 2 2/74 Q     | 11/45    | FORTTRAN IV-PLUS, (RSX=110 & 11M REQD), LICENSE, SFTWR, SERV, 9 TRK MTA |             |     |
| QP100-AE |         | ASB         | BFB       |           | 2 2/74 Q     | 11/45    | FORTTRAN IV-PLUS, (RSX=110 & 11M REQD), LICENSE, SFTWR, SERV, DCPCK     |             |     |
| QP100-AF |         | ASB         | BFB       |           | 2 2/74 Q     | 11/45    | FORTTRAN IV-PLUS, (RSX=110 & 11M REQD), LICENSE, SFTWR, SERV, 7 TRK MTA |             |     |
| QP150-AC |         |             | MAX       |           | 2 7/74 Q     | 11/40    | RSX-110 V4X, (RK SYS), LICENSE, SOFTWARE, SERVICE, DECTAPE              |             |     |
| QP150-AD |         |             | MAX       |           | 2 7/74 Q     | 11/40    | RSX-110 V4X, (RK SYS), LICENSE, SOFTWARE, SERVICE, 9 TRK MTA            |             |     |
| QP150-AE |         |             | MAX       |           | 2 7/74 Q     | 11/40    | RSX-110 V4X, (RK SYS), LICENSE, SOFTWARE, SERVICE, DECPACK              |             |     |
| QP150-AF |         |             | MAX       |           | 2 7/74 Q     | 11/40    | RSX-110 V4X, (RK SYS), LICENSE, SOFTWARE, SERVICE, 7 TRK MTA            |             |     |
| QP156-AC |         |             | MAX       |           | 2 7/74 Q     | 11/40    | RSX-110 V4X, (RP SYS), LICENSE, SOFTWARE, SERVICE, DECTAPE              |             |     |
| QP156-AD |         |             | MAX       |           | 2 7/74 Q     | 11/40    | RSX-110 V4X, (RP SYS), LICENSE, SOFTWARE, SERVICE, 9 TRK MTA            |             |     |
| QP156-AE |         |             | MAX       |           | 2 7/74 Q     | 11/40    | RSX-110 V4X, (RP SYS), LICENSE, SOFTWARE, SERVICE, DECPACK              |             |     |
| QP156-AF |         |             | MAX       |           | 2 7/74 Q     | 11/40    | RSX-110 V4X, (RP SYS), LICENSE, SOFTWARE, SERVICE, 7 TRK MTA            |             |     |
| QPA01-AD |         | IP          | BFB       |           | 5 7/74 Q     | 11/40    | F-SCAN (RSX=110 REQD) LIC SOFTWARE SERV, 9 TR MAGTAPE                   |             |     |
| QPA01-AE |         |             | BFB       |           | 5 5/74 Q     | 11/40    | F-SCAN (RSX=110 REQD), LICENSE, SFTWR, SERV, DECPACK                    |             |     |
| QPA01-AF |         |             | BFB       |           | 5 5/74 Q     | 11/40    | F-SCAN (RSX=110 REQD), LICENSE, SFTWR, SERV, 7 TRK MTA                  |             |     |
| QPA03-AD |         | IP          | BFB       |           | 5 7/74 Q     | 11/40    | COGO (RSX=110 REQD), LICENSE, SOFTWARE, SERVICE, 9 TR MAGTAPE           |             |     |
| QPA03-AF |         | IP          | BFB       |           | 5 7/74 Q     | 11/40    | COGO (RSX=110 REQD), LICENSE, SOFTWARE, SERVICE, 7 TR MAGTAPE           |             |     |
| QPA04-AD |         | TOTH        | BFB       |           | 5 7/73 Q     | 11/40    | STRESS (RSX=110 REQD), LICENSE, SOFTWARE, SERVICE, 9 TR MAGTAPE         |             |     |
| QPA04-AE |         | TOTH        | BFB       |           | 5 7/74 Q     | 11/40    | STRESS (RSX=110 REQ), LICENSE, SOFTWARE, SERVICE, DECPACK               |             |     |
| QPA04-AF |         | TOTH        | BFB       |           | 5 7/73 Q     | 11/40    | STRESS (RSX=110 REQD), LICENSE, SOFTWARE, SERVICE, 7 TR MAGTAPE         |             |     |
| QPA05-AE |         |             | BFB       |           | 5 5/74 Q     | 11/40    | COMMERCIAL SUBROUTINES, (RSX=110 REQD), LICENSE, SFTWR, SERV, DECPACK   |             |     |
| QPD10-AC |         | DAS         | BFB       |           | 2 4/74 Q     | 11/40    | RSTS/E, 2780 EMULATOR, LICENSE, SOFTWARE, SUPPORT, DECTAPE              |             |     |
| QPD10-AD |         | DAS         | BFB       |           | 2 4/74 Q     | 11/40    | RSTS/E, 2780 EMULATOR, LICENSE, SOFTWARE, SUPPORT, 9 TRK MTA            |             |     |
| QPD10-AE |         | DAS         | BFB       |           | 2 4/74 Q     | 11/40    | RSTS/E, 2780 EMULATOR, LICENSE, SOFTWARE, SUPPORT, DECPACK              |             |     |
| QPD10-AF |         | DAS         | BFB       |           | 2 4/74 Q     | 11/40    | RSTS/E, 2780 EMULATOR, LICENSE, SOFTWARE, SUPPORT, 7 TRK MTA            |             |     |



| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFG AREA | STATUS MO/YR | CATEGORY | USED ON   | DESCRIPTION  | 103 |
|----------|---------|-------------|-----------|----------|--------------|----------|-----------|--|-----|
| QPD10-DZ |         | DAS         | BFB       |          | 2 4/74 Q     |          | 11/40     | RSTS/E, 2780 EMULATOR, LICENSE ONLY                                    |     |
| QPD10-FZ |         | DAS         | BFB       |          | 2 4/74 Q     |          | 11/40     | RSTS/E, 2780 EMULATOR, LISTINGS, PAPER                                 |     |
| QPD10-JZ |         | DAS         | BFB       |          | 2 4/74 Q     |          | 11/40     | RSTS/E, 2780 EMULATOR, START-UP SERVICE                                |     |
| QPD70-AC |         | DAS         | BFB       |          | 2 4/74 Q     |          | 11/40     | RSX-11D, 2780 EMULATOR, LICENSE, SOFTWARE, SUPPORT, DTA                |     |
| QPD70-AD |         | DAS         | BFB       |          | 2 4/74 Q     |          | 11/40     | RSX-11D, 2780 EMULATOR, LICENSE, SOFTWARE, SUPPORT, 9 TRK MTA          |     |
| QPD70-AE |         | DAS         | BFB       |          | 2 4/74 Q     |          | 11/40     | RSX-11D, 2780 EMULATOR, LICENSE, SOFTWARE, SUPPORT, DECPACK            |     |
| QPD70-AF |         | DAS         | BFB       |          | 2 4/74 Q     |          | 11/40     | RSX-11D, 2780 EMULATOR, LICENSE, SOFTWARE, SUPPORT, 7 TRK MTA          |     |
| QPD70-DZ |         | DAS         | BFB       |          | 2 4/74 Q     |          | 11/40     | RSX-11D, 2780 EMULATOR, LICENSE ONLY                                   |     |
| QPD70-FZ |         | DAS         | BFB       |          | 2 4/74 Q     |          | 11/40     | RSX-11D, 2780 EMULATOR, LISTINGS, PAPER                                |     |
| QPD70-JZ |         | DAS         | BFB       |          | 2 4/74 Q     |          | 11/40     | RSX-11D, 2780 EMULATOR, START-UP SERVICE                               |     |
| QPS12-BB | JEH     | DLN         | BFB       |          | 3 5/73 Q     |          | 11/40     | RSX11-D DRIVER FOR TR08 TAPE SYSTEM, PAPER                             |     |
| QPS12-BC | JEH     | DLN         | BFB       |          | 3 5/73 Q     |          | 11/40     | RSX11-D DRIVER FOR TR08 TAPE SYSTEM, DECTAPE                           |     |
| QPS12-BD | JEH     | DLN         | BFB       |          | 3 5/73 Q     |          | 11/40     | RSX11-D DRIVER FOR TR08 TAPE SYSTEM, 9 TRACK NRZI MAGTAPE              |     |
| QPS12-BF | JEH     | DLN         | BFB       |          | 3 5/73 Q     |          | 11/40     | RSX11-D DRIVER FOR TR08 TAPE SYSTEM, 7 TRACK MAGTAPE                   |     |
| QPS13-9B | JEH     | DLN         | BFB       |          | 3 5/73 Q     |          | 11/40     | DOS DRIVER FOR TR08 TAPE SYSTEM, PAPER                                 |     |
| QPS13-9C | JEH     | DLN         | BFB       |          | 3 5/73 Q     |          | 11/40     | DOS DRIVER FOR TR08 TAPE SYSTEM, DECTAPE                               |     |
| QPS13-9D | JEH     | DLN         | BFB       |          | 3 5/73 Q     |          | 11/40     | DOS DRIVER FOR TR08 TAPE SYSTEM, 9 TRACK NRZI MAGTAPE                  |     |
| QPS13-9E | JEH     | DLN         | BFB       |          | 3 5/73 Q     |          | 11/40     | DOS DRIVER FOR TR08 TAPE SYSTEM, 7 TRACK MAGTAPE                       |     |
| QR400-HC | GJH     |             | BFB       |          | 2 7/74 Q     |          | 11/40, 45 | RSTS/E UPGRADE FROM RSTS, (REQ RSTS LIC-QJ400), LIC, SFTWR, SERV, DTA  |     |
| QR400-HD | GJH     |             | BFB       |          | 2 7/74 Q     |          | 11/40, 45 | RSTS/E UPGRADE FROM RSTS, (REQ RSTS LIC-QJ400), LIC, SFTWR, SERV, MT9  |     |
| QR400-HE | GJH     |             | BFB       |          | 2 7/74 Q     |          | 11/40, 45 | RSTS/E UPGRADE FROM RSTS, (REQ RSTS LIC-QJ400), LIC, SFTWR, SERV, DCPK |     |
| QR400-HF | GJH     |             | BFB       |          | 2 7/74 Q     |          | 11/40, 45 | RSTS/E UPGRADE FROM RSTS, (REQ RSTS LIC-QJ400), LIC, SFTWR, SERV, MT9  |     |
| QR430-AC | GJH     |             | BFB       |          | 5 8/72 Q     |          | 11/40, 45 | RSTS/E 32 USER EXEC BASIC+, LIC, SFTWR, SERVICE, DECTAPE               |     |
| QR430-AD | GJH     |             | BFB       |          | 5 9/72 Q     |          | 11/40, 45 | RSTS/E 32 USER EXEC BASIC+, LIC SFTWR SERVICE, 9 TR MAGTAPE            |     |
| QR430-AE | GJH     |             | BFB       |          | 2 7/74 Q     |          | 11/40, 45 | RSTS/E, LICENSE, SFTWR, SERVICE, DECPACK                               |     |
| QR430-AF | GJH     |             | BFB       |          | 5 9/72 Q     |          | 11/40, 45 | RSTS/E 32 USER EXEC BASIC+, LIC SFTWR SERVICE, 7 TR MAGTAPE            |     |
| QR430-CC | GJH     |             | BFB       |          | 5 11/73 Q    |          | 11/40, 45 | RSTS/E 32 USER EXEC BASIC+ LIC, SFTWR, NO SERVICE, DECTAPE             |     |
| QR430-CD | GJH     |             | BFB       |          | 5 11/73 Q    |          | 11/40, 45 | RSTS/E 32 USER EXEC BASIC+ LIC, SFTWR, NO SERVICE, 9 TR MTA            |     |
| QR430-CE | GJH     |             | BFB       |          | 2 7/74 Q     |          | 11/40, 45 | RSTS/E, LICENSE, SFTWR, NO SERVICE, DECPACK                            |     |
| QR430-CF | GJH     |             | BFB       |          | 5 11/73 Q    |          | 11/40, 45 | RSTS/E 32 USER EXEC BASIC+ LIC, SFTWR, NO SERVICE, 7 TR MTA            |     |
| QR430-DD | GJH     |             | BFB       |          | 2 7/74 Q     |          | 11/40, 45 | RSTS/E, LICENSE ONLY   |     |
| QR430-DF | GJH     | DMD         | BFB       |          | 3 1/74 Q     |          | 11/40     | RSTS/E SYSTEM LISTING ON MICRO-FICHE                                   |     |
| QR430-FZ | GJH     | DMD         | BFB       |          | 3 1/74 Q     |          | 11/40     | RSTS/E SYSTEM LISTING ON PAPER   |     |
| QR430-GZ | GJH     |             | BFB       |          | 5 7/74 Q     |          | 11/40, 45 | RSTS/E, PRE-DELIVERY KIT   |     |
| QR430-SZ | GJH     | DMD         | BFB       |          | 2 1/74 Q     |          | 11/40     | RSTS/E, SOFTWARE CONSULTING (FIVE DAYS)                                |     |
| QR430-2Z | GJH     | DMD         | BFB       |          | 2 7/74 Q     |          | 11/40, 45 | RSTS/E, PLAN A MAINT SERV, SFTWR, DISPATCH & SPR SERV                  |     |
| QR430-3C | GJH     | DMD         | BFB       |          | 2 7/74 Q     |          | 11/40, 45 | RSTS/E, PLAN B MAINT SERV, BINARY UPDATES, DECTAPE                     |     |
| QR430-3D | GJH     | DMD         | BFB       |          | 2 7/74 Q     |          | 11/40, 45 | RSTS/E, PLAN B MAINT SERV, BINARY UPDATES, 9 TRK MTA                   |     |
| QR430-3E | GJH     | DMD         | BFB       |          | 2 7/74 Q     |          | 11/40, 45 | RSTS/E, PLAN B MAINT SERV, BINARY UPDATES, DECPACK                     |     |
| QR430-3F | GJH     | DMD         | BFB       |          | 2 7/74 Q     |          | 11/40, 45 | RSTS/E, PLAN B MAINT SERV, BINARY UPDATES, 7 TRK MTA                   |     |
| QR431-FR | GJH     | DMD         | BFB       |          | 3 1/74 Q     |          | 11/40     | RSTS/E DEVICE DRIVERS LISTING ON MICRO-FICHE                           |     |
| QR431-FZ | GJH     | DMD         | BFB       |          | 3 1/74 Q     |          | 11/40     | RSTS/E DEVICE DRIVERS LISTING ON PAPER                                 |     |
| QR432-FR | GJH     | DMD         | BFB       |          | 3 1/74 Q     |          | 11/40     | RSTS/E MONITOR ASSEMBLY LISTING ON MICRO-FICHE                         |     |
| QR432-FZ | GJH     | DMD         | BFB       |          | 3 1/74 Q     |          | 11/40     | RSTS/E MONITOR ASSEMBLY LISTING ON PAPER                               |     |
| QR433-FR | GJH     | DMD         | BFB       |          | 3 1/74 Q     |          | 11/40     | RSTS/E BASIC PLUS & RTS ASSEMBLY LISTING ON MICRO-FICHE                |     |
| QR433-FZ | GJH     | DMD         | BFB       |          | 3 1/74 Q     |          | 11/40     | RSTS/E BASIC PLUS & RTS ASSEMBLY LISTING ON PAPER                      |     |
| QS22     | DF      |             |           |          | 3 9/71 Q     |          | ANY       | SOFTWARE DEV BY PRODUCT LINE 22  |     |
| QS910-SZ | DMD     |             | BFB       |          | 3 4/74 Q     |          | ANY       | SOFTWARE CONSULTING, PER CALL (\$36/HR)                                |     |
| QS914-SZ | DMD     |             | BFB       |          | 3 4/74 Q     |          | ANY       | 2 DAY SOFTWARE CONSULTING PLUS EXPENSES                                |     |
| QS916-SZ | DMD     |             | BFB       |          | 3 4/74 Q     |          | ANY       | 5 DAY SOFTWARE CONSULTING PLUS EXPENSES                                |     |
| QS918-SZ | DMD     |             | BFB       |          | 3 4/74 Q     |          | ANY       | 13 DAY SOFTWARE CONSULTING PLUS EXPENSES                               |     |
| QS920-SZ | DMD     |             | BFB       |          | 3 4/74 Q     |          | ANY       | SOFTWARE CONSULTING, MONTHLY (4 WEEKS)                                 |     |
| QS922-SZ | DMD     |             | BFB       |          | 3 4/74 Q     |          | ANY       | SOFTWARE CONSULTING, RESIDENT 6 MONTHS                                 |     |
| QS924-SZ | DMD     |             | BFB       |          | 3 4/74 Q     |          | ANY       | SOFTWARE CONSULTING, RESIDENT 12 MONTHS                                |     |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFGR AREA | STATUS MO/YR | CATEGORY | USED ON | DESCRIPTION            | 104   |
|----------|---------|-------------|-----------|-----------|--------------|----------|---------|------------------------|---|
| RA01     |         | BV          |           |           | 3            | R        | 7       | TYPE 24 DRUM INTERFACE |   |
| RASP-15  |         | CP          |           |           | 3            | 8/71     | 0       | RSX-15                 | MULTIPROGRAMMING LANGUAGE                                       |
| RB09     |         | MI          |           | TPL       | 6            | 7/71     | R       | 9                      | RC09 & RD10   |
| RB09-A   |         | MI          |           | TPL       | 6            | 7/71     | R       | 9                      | RC09 & RD10-A   |
| RC07     |         | RR          |           |           | 3            |          | R       | 7                      | CONTROL FOR BURROUGHS DISK                                      |
| RC09     |         | MI          |           | TPL       | 6            | 7/71     | R       | 9                      | CONTROL FOR BURROUGHS DISK                                      |
| RC10     |         | AJ          |           |           | 5            |          | R       | 10                     | DISK SYNCHRONIZER (RD10)  |
| RC11     | SNT     | BPF         |           |           | 5            | 1/72     | R       | 11                     | DEC DISK CONTROL FOR RS64                                       |
| RC11-A   | SNT     | BPF         |           |           | 3            | 3/73     | R       | 11                     | RC11 + RS64-A, 115V   |
| RC11-B   | SNT     | BPF         |           |           | 3            | 3/73     | R       | 11                     | RC11 + RS64-B, 230V   |
| RD10     |         | KE          |           |           | 5            |          | R       | 10                     | RC09, RC10  |
| RD10-A   |         | KE          |           |           | 4            |          | R       | 10                     | RC09, RC10  |
| RES10-A  |         | BLE         |           | SSCAL     | 3            | 8/73     | R       | 10                     | 1/0 + MEM BUS   |
| RES10-B  |         | BLE         |           | SSCAL     | 3            | 8/73     | R       | 10                     | 1/0 + MEM BUS   |
| RF08     |         | GS          |           |           | 5            |          | R       | 8                      | NEG   |
| RF08-A   |         | GS          |           |           | 5            | 6/71     | R       | 8                      | NEG   |
| RF08-B   |         | GS          |           |           | 5            | 6/71     | R       | 8                      | NEG   |
| RF08-C   |         | GS          |           |           | 5            | 6/71     | R       | 8                      | NEG   |
| RF08-D   |         | GS          |           |           | 5            | 6/71     | R       | 8                      | NEG   |
| RF08-M   |         | GS          |           |           | 3            |          | R       | 8                      | NEG   |
| RF09     |         | DV          |           |           | 5            |          | R       | 9                      | NEG BUS   |
| RF09-A   |         | DV          |           |           | 5            | 6/71     | R       | 9                      |   |
| RF09-B   |         | DV          |           |           | 5            | 6/71     | R       | 9                      |   |
| RF09-C   |         | DV          |           |           | 5            | 6/71     | R       | 9                      | RF09 + 3RS08-M + 3RS09-P + CAB (RF09 + RS09 + RS09-B + RS09-D)  |
| RF09-D   |         | DV          |           |           | 5            | 6/71     | R       | 9                      | RF09 + 4RS08-M + 4RS09-P + CAB (RF09 + RS09 + 2RS09-B + RS11-D) |
| RF10     |         | KU          |           |           | 2            | 3/72     | R       | 10                     | RF04 CONTROL  |
| RF11     |         | SJ          |           |           | 4            |          | R       | 11                     | 16 BIT DEC DISK CONTROL FOR RS11                                |
| RF11-AA  |         | SJ          |           |           | 4            | 6/71     | R       | 11                     | RF11 + RS08-M + RS09-P (RF11 + RS11), 60HZ                      |
| RF11-AB  |         | SJ          |           |           | 4            | 3/73     | R       | 11                     | RF11 + RS08-MA + RS09-PA (RF11 + RS11-A), 50HZ                  |
| RF11-B   |         | SJ          |           |           | 4            | 6/71     | R       | 11                     | RF11 + 2RS08-M + 2RS09-P (RF11 + RS11 + RS11-B)                 |
| RF11-C   |         | SJ          |           |           | 4            | 6/71     | R       | 11                     | RF11 + 3RS08-M + 3RS09-P + CAB (RF11 + RS11 + RS11-B + RS11-D)  |
| RF11-D   |         | SJ          |           |           | 4            | 6/71     | R       | 11                     | RF11 + 4RS08-M + 4RS09-P + CAB (RF11 + RS11 + 2RS11-B + RS11-D) |
| RF15     |         | DV          |           |           | 5            |          | R       | 15                     | POS BUS   |
| RF15-AA  |         | DV          |           |           | 5            | 6/71     | R       | 15                     | RF15 + RS08-M + RS09-P (RF15 + RS09), 60HZ                      |
| RF15-AB  |         | DV          |           |           | 5            | 10/73    | R       | 15                     | RF15 + RS08-MA + RS09-PA (RF15 + RS09-A), 50HZ                  |
| RF15-B   |         | DV          |           |           | 5            | 6/71     | R       | 15                     | RF15 + 2RS08-M + 2RS09-P (RF15 + RS09 + RS09-B)                 |
| RF15-C   |         | DV          |           |           | 5            | 6/71     | R       | 15                     | RF15 + 3RS08-M + 3RS09-P + CAB (RF15 + RS09 + RS09-B + RS09-D)  |
| RF15-D   |         | DV          |           |           | 5            | 6/71     | R       | 15                     | RF15 + 4RS08-M + 4RS09-P + CAB (RF15 + RS09 + 2RS09-B + RS09-D) |
| RF73-E   |         | OF          |           | SSCAL     | 3            | 11/71    | R       | 15                     | INTERFACE TO DDC 73M13, 3.6M WORD 18 BITS                       |
| RGX15-A  |         | CP          |           |           | 3            | 6/72     | R       | 15                     | RSX GRAPHICS SOFTWARE   |
| RH10     |         | KU          |           |           | 2            | 6/74     | D       | 10                     | MASS BUS INTERFACE  |
| RH10-A   | EAS     | RHA         |           |           | 2            | 6/74     | R       | 10                     | RH10 MASS BUS CONT IN H966-A CAB                                |
| RH11-AB  | BD      | SJ          |           |           | 3            | 3/74     | D       | 11                     | DUAL PORT UNIBUS  |
| RHP04-AA | RLD     | PW          |           |           | 3            | 9/74     | R       | 10                     | + DF10  |
| RHP04-AB | RLD     | PW          |           |           | 3            | 9/74     | R       | 10                     | + DF10  |
| RHP04-BA | RLD     | PW          |           |           | 3            | 9/74     | R       | 10                     | + DF10  |
| RHP04-BB | RLD     | PW          |           |           | 3            | 9/74     | R       | 10                     | + DF10  |
| RHP04-DA | RLD     | PW          |           |           | 3            | 9/74     | R       | 10                     |   |
| RHP04-DB | RLD     | PW          |           |           | 3            | 9/74     | R       | 10                     |   |
| RHP04-EA | RLD     | PW          |           |           | 3            | 9/74     | R       | 10                     |   |
| RHP04-EB | RLD     | PW          |           |           | 3            | 9/74     | R       | 10                     |   |
| RHP04-FA | RLD     | PW          |           |           | 3            | 9/74     | R       | 10                     |   |
| RHP04-FB | RLD     | PW          |           |           | 3            | 9/74     | R       | 10                     |   |
| RHP04-HA | RLD     | PW          |           |           | 3            | 9/74     | R       | 10                     |   |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFCR AREA | STATUS MO/YR | CATEGORY         | USED ON          | DESCRIPTION  | 105 |
|----------|---------|-------------|-----------|-----------|--------------|------------------|------------------|--|-----|
| RHP04-HB | RLD     | PM          |           |           | 3 9/74 R     | 10               |                  | RP04-BB DUAL ACCESS + RH10-A + DF10-CB, 50HZ       |     |
| RHS04-CA | EAS     | RHA         |           |           | 2 6/74 R     | RH10-A, RH20     | RS04-AA          | (256K 36-BIT WORDS, 4 USEC/WORD DISK) 115V 60HZ    |     |
| RHS04-CB | EAS     | RHA         |           |           | 2 6/74 R     | RH10-A, RH20     | RS04-AB          | (256K 36-BIT WORDS, 4 USEC/WORD DISK) 230V 60HZ    |     |
| RHS04-CC | EAS     | RHA         |           |           | 2 6/74 R     | RH10-A, RH20     | RS04-AC          | (256K 36-BIT WORDS, 4 USEC/WORD DISK) 115V 50HZ    |     |
| RHS04-CD | EAS     | RHA         |           |           | 2 6/74 R     | RH10-A, RH20     | RS04-AD          | (256K 36-BIT WORDS, 4 USEC/WORD DISK) 230V 50HZ    |     |
| RHS04-DA | EAS     | RHA         |           |           | 2 6/74 R     | RH10-A, RH20     |                  | RHS04-CA + H966-BA CAB, 115V 60HZ                  |     |
| RHS04-DB | EAS     | RHA         |           |           | 2 6/74 R     | RH10-A, RH20     |                  | RHS04-CB + H966-BB CAB, 230V 60HZ                  |     |
| RHS04-DC | EAS     | RHA         |           |           | 2 6/74 R     | RH10-A, RH20     |                  | RHS04-CC + H966-BA CAB, 115V 50HZ                  |     |
| RHS04-DD | EAS     | RHA         |           |           | 2 6/74 R     | RH10-A, RH20     |                  | RHS04-CD + H966-BB CAB, 230V 50HZ                  |     |
| RHS04-GA | EAS     | RHA         |           |           | 2 6/74 R     | DF10             |                  | RH10-A + RHS04-DA, 115V 60HZ                       |     |
| RHS04-GB | EAS     | RHA         |           |           | 2 6/74 R     | DF10             |                  | RH10-A + RHS04-DB, 230V 60HZ                       |     |
| RHS04-GC | EAS     | RHA         |           |           | 2 6/74 R     | DF10             |                  | RH10-A + RHS04-DC, 115V 50HZ                       |     |
| RHS04-GD | EAS     | RHA         |           |           | 2 6/74 R     | DF10             |                  | RH10-A + RHS04-DD, 230V 50HZ                       |     |
| RHS04-HA | EAS     | RHA         |           |           | 2 6/74 R     | 10               |                  | RH10-A + DF10 + RHS04-DA, 115V 60HZ                |     |
| RHS04-HB | EAS     | RHA         |           |           | 2 6/74 R     | 10               |                  | RH10-A + DF10 + RHS04-DB, 230V 60HZ                |     |
| RHS04-HC | EAS     | RHA         |           |           | 2 6/74 R     | 10               |                  | RH10-A + DF10+A + RHS04-DC, 115V 50HZ              |     |
| RHS04-HD | EAS     | RHA         |           |           | 2 6/74 R     | 10               |                  | RH10-A + DF10=A + RHS04-DD, 230V 50HZ              |     |
| RHS04-JA | EAS     | RHA         |           |           | 2 6/74 R     | 10               |                  | RH10-A + DF10+CA + RHS04-DA, 115V 60HZ             |     |
| RHS04-JB | EAS     | RHA         |           |           | 2 6/74 R     | 10               |                  | RH10-A + DF10+CA + RHS04-DB, 230V 60HZ             |     |
| RHS04-JC | EAS     | RHA         |           |           | 2 6/74 R     | 10               |                  | RH10-A + DF10+CB + RHS04-DC, 115V 50HZ             |     |
| RHS04-JD | EAS     | RHA         |           |           | 2 6/74 R     | 10               |                  | RH10-A + DF10+CB + RHS04-DD, 230V 50HZ             |     |
| RJP04-AA | RLP     | RA          |           |           | 2 7/74 R     | 11               |                  | RH11-AB + RP04-AA, 60HZ, SINGLE ACCESS             |     |
| RJP04-AB | RLP     | TA          |           |           | 2 7/74 R     | 11               |                  | RH11-AB + RP04-AB, 50HZ, SINGLE ACCESS             |     |
| RJP04-BA | RLP     | TA          |           |           | 2 7/74 R     | 11               |                  | 2 RH11-AB + RP04-BA, 60HZ, DUAL ACCESS             |     |
| RJP04-BB | RLP     | TA          |           |           | 2 7/74 R     | 11               |                  | 2 RH11-AB + RP04-BB, 50HZ, DUAL ACCESS             |     |
| RJP04-C  | RLP     | TA          |           |           | 2 7/74 R     | RJP04-A          |                  | DISK DUAL ACCESS KIT (RP04-C + RH11-AB)            |     |
| RJS03-BA | BD      | SJ          |           |           | 2 2/74 R     | 11               |                  | RH11-AB + RS03-BA, 115V 60HZ                       |     |
| RJS03-BB | BD      | SJ          |           |           | 2 2/74 R     | 11               |                  | RH11-AB + RS03-BB, 230V 60HZ                       |     |
| RJS03-BC | BD      | SJ          |           |           | 2 2/74 R     | 11               |                  | RH11-AB + RS03-BC, 115V 50HZ                       |     |
| RJS03-BD | BD      | SJ          |           |           | 2 2/74 R     | 11               |                  | RH11-AB + RS03-BD, 230V 50HZ                       |     |
| RJS04-BA | BD      | SJ          |           |           | 2 2/74 R     | 11               |                  | RH11-AB + RS04-BA, 115V 60HZ                       |     |
| RJS04-BB | BD      | SJ          |           |           | 2 2/74 R     | 11               |                  | RH11-AB + RS04-BB, 230V 60HZ                       |     |
| RJS04-BC | BD      | SJ          |           |           | 2 2/74 R     | 11               |                  | RH11-AB + RS04-BC, 115V 50HZ                       |     |
| RJS04-BD | BD      | SJ          |           |           | 2 2/74 R     | 11               |                  | RH11-AB + RS04-BD, 230V 50HZ                       |     |
| RK01-K   |         | M1          |           |           | 5            | R                | RK01-AA THRU -DB | 8 SECTOR CARTRIDGE, RK01 DISK DRIVES               |     |
| RK02-AA  | CA      | ORR         |           |           | 4 6/71 R     | RK11-CA          |                  | LOW DENSITY DIABLO DISK, 1ST UNIT, W PS, 115V      |     |
| RK02-AB  | CA      | ORR         |           |           | 4 6/71 R     | RK11-CB          |                  | LOW DENSITY DIABLO DISK, 1ST UNIT, W PS, 230V      |     |
| RK02-BA  | CA      | ORR         |           |           | 4 6/71 R     | RK11-CA          |                  | LOW DENSITY DIABLO DISK, 2ND UNIT, 115V            |     |
| RK02-BB  | CA      | ORR         |           |           | 4 6/71 R     | RK11-CB          |                  | LOW DENSITY DIABLO DISK, 2ND UNIT, 230V            |     |
| RK02-CA  | CA      | ORR         |           |           | 4 6/71 R     | RK11-CA          |                  | LOW DENSITY DIABLO DISK, 3RD UNIT, W PS, 115V      |     |
| RK02-CB  | CA      | ORR         |           |           | 4 6/71 R     | RK11-CB          |                  | LOW DENSITY DIABLO DISK, 3RD UNIT, W PS, 230V      |     |
| RK02-DA  | CA      | ORR         |           |           | 4 6/71 R     | RK11-CA          |                  | LOW DENSITY DIABLO DISK, 4TH UNIT, 115V            |     |
| RK02-DB  | CA      | ORR         |           |           | 4 6/71 R     | RK11-CB          |                  | LOW DENSITY DIABLO DISK, 4TH UNIT, 230V            |     |
| RK02-EA  | CA      | ORR         |           |           | 4 6/71 R     | RK11-CA          |                  | LOW DENSITY DIABLO DISK, 5TH UNIT W CAB & PS, 115V |     |
| RK02-EB  | CA      | ORR         |           |           | 4 6/71 R     | RK11-CB          |                  | LOW DENSITY DIABLO DISK, 5TH UNIT W CAB & PS, 230V |     |
| RK02-FA  | CA      | ORR         |           |           | 4 6/71 R     | RK11-CA          |                  | LOW DENSITY DIABLO DISK, 6TH UNIT, 115V            |     |
| RK02-FB  | CA      | ORR         |           |           | 4 6/71 R     | RK11-CB          |                  | LOW DENSITY DIABLO DISK, 6TH UNIT, 230V            |     |
| RK02-HA  | CA      | ORR         |           |           | 4 6/71 R     | RK11-CA          |                  | LOW DENSITY DIABLO DISK, 7TH UNIT W PS, 115V       |     |
| RK02-HB  | CA      | ORR         |           |           | 4 6/71 R     | RK11-CB          |                  | LOW DENSITY DIABLO DISK, 7TH UNIT W PS, 230V       |     |
| RK02-JA  | CA      | ORR         |           |           | 4 6/71 R     | RK11-CA          |                  | LOW DENSITY DIABLO DISK, 8TH UNIT, 115V            |     |
| RK02-JB  | CA      | ORR         |           |           | 4 6/71 R     | RK11-CB          |                  | LOW DENSITY DIABLO DISK, 8TH UNIT, 230V            |     |
| RK02-KA  | CA      | ORR         |           |           | 4 6/71 R     | RK02-AA THRU -DB |                  | 12 SECTOR CARTRIDGE FOR RK02                       |     |
| RK03-AA  | CA      | ORR         |           |           | 4 6/71 R     | RK11-CA          |                  | HIGH DENSITY DIABLO DISK, 1ST UNIT, W PS, 115V     |     |
| RK03-AB  | CA      | ORR         |           |           | 4 6/71 R     | RK11-CB          |                  | HIGH DENSITY DIABLO DISK, 1ST UNIT, W PS, 230V     |     |
| RK03-BA  | CA      | ORR         |           |           | 4 6/71 R     | RK11-CA          |                  | HIGH DENSITY DIABLO DISK, 2ND UNIT, 115V           |     |

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| RK03-BB  | CA      | ORR         |           |           | 4 6/71 R     | RK11-CB                      |         | HIGH DENSITY DIABLO DISK, 2ND UNIT, 230V            |     |
| RK03-CA  | CA      | ORR         |           |           | 4 6/71 R     | RK11-CA                      |         | HIGH DENSITY DIABLO DISK, 3RD UNIT, W PS, 115V      |     |
| RK03-CB  | CA      | ORR         |           |           | 4 6/71 R     | RK11-CB                      |         | HIGH DENSITY DIABLO DISK, 3RD UNIT, W PS, 230V      |     |
| RK03-DA  | CA      | ORR         |           |           | 4 6/71 R     | RK11-CA                      |         | HIGH DENSITY DIABLO DISK, 4TH UNIT, 115V            |     |
| RK03-DB  | CA      | ORR         |           |           | 4 6/71 R     | RK11-CB                      |         | HIGH DENSITY DIABLO DISK, 4TH UNIT, 230V            |     |
| RK03-EA  | CA      | ORR         |           |           | 4 6/71 R     | RK11-CA                      |         | HIGH DENSITY DIABLO DISK, 5TH UNIT W CAB & PS, 115V |     |
| RK03-EB  | CA      | ORR         |           |           | 4 6/71 R     | RK11-CB                      |         | HIGH DENSITY DIABLO DISK, 5TH UNIT W CAB & PS, 230V |     |
| RK03-FA  | CA      | ORR         |           |           | 4 6/71 R     | RK11-CA                      |         | HIGH DENSITY DIABLO DISK, 6TH UNIT, 115V            |     |
| RK03-FB  | CA      | ORR         |           |           | 4 6/71 R     | RK11-CB                      |         | HIGH DENSITY DIABLO DISK, 6TH UNIT, 230V            |     |
| RK03-HA  | CA      | ORR         |           |           | 4 6/71 R     | RK11-CA                      |         | HIGH DENSITY DIABLO DISK, 7TH UNIT W PS, 115V       |     |
| RK03-HB  | CA      | ORR         |           |           | 4 6/71 R     | RK11-CB                      |         | HIGH DENSITY DIABLO DISK, 7TH UNIT W PS, 230V       |     |
| RK03-JA  | CA      | ORR         |           |           | 4 6/71 R     | RK11-CA                      |         | HIGH DENSITY DIABLO DISK, 8TH UNIT, 115V            |     |
| RK03-JB  | CA      | ORR         |           |           | 4 6/71 R     | RK11-CB                      |         | HIGH DENSITY DIABLO DISK, 8TH UNIT, 230V            |     |
| RK03-KA  | CA      | ORR         |           |           | 4 6/71 R     | RK03-A THRU -J, RK05         |         | 12 SECTOR CARTRIDGE FOR RK03, RK05                  |     |
| RK03-KB  | CA      | SG          |           |           | 3 6/72 R     | RK03-A THRU -J, RK05 (RK0-E) |         | 16 SECTOR CARTRIDGE FOR RK03, RK05                  |     |
| RK03-LA  | MI      | JDL         |           |           | 2 1/73 R     | RK0-E                        |         | HIGH DENSITY DIABLO DISK, 1ST UNIT W CAB, PS, 115V  |     |
| RK03-LB  | MI      | JDL         |           |           | 2 1/73 R     | RK0-E                        |         | HIGH DENSITY DIABLO DISK, 1ST UNIT W CAB, PS, 230V  |     |
| RK05-AA  | GS      | ES          |           |           | 4 7/72 R     | RK11-C, -D, -E               |         | 25 MBIT DEC PACK DISK TO REPLACE RK03 115V 60HZ     |     |
| RK05-AB  | GS      | ES          |           |           | 4 7/72 R     | RK11-C, -D, -E               |         | DEC PACK DISK TO REPLACE RK03 230V 60HZ             |     |
| RK05-BA  | GS      | ES          |           |           | 4 7/72 R     | RK11-C, -D, -E               |         | DEC PACK DISK TO REPLACE RK03 115V 50HZ             |     |
| RK05-BB  | GS      | ES          |           |           | 4 7/72 R     | RK11-C, -D, -E               |         | DEC PACK DISK TO REPLACE RK03 230V 50HZ             |     |
| RK05-CA  | GS      | ES          |           |           | 3 4/73 R     | RK11-C, -D, -E               |         | RK05-AA, H967-HA SHORT CAB, 115V 60HZ               |     |
| RK05-CD  | GS      | ES          |           |           | 3 4/73 R     | RK11-C, -D, -E               |         | RK05-BB, H967-HB SHORT CAB, 230V 50HZ               |     |
| RK05-DE  | BD      | ORR         |           |           | 3 5/73 R     | RK11                         |         | RK05-AA, H960-CA TALL CAB, 115V 60HZ                |     |
| RK05-DF  | BD      | ORR         |           |           | 3 5/73 R     | RK11                         |         | RK05-AB, H960-CB TALL CAB, 230V 60HZ                |     |
| RK05-DH  | BD      | ORR         |           |           | 3 5/73 R     | RK11                         |         | RK05-BA, H960-CA TALL CAB, 115V 50HZ                |     |
| RK05-DJ  | BD      | ORR         |           |           | 3 5/73 R     | RK11                         |         | RK05-BB, H960-CB TALL CAB, 230V 50HZ                |     |
| RK05K-0  | GS      | ES          |           |           | 3 4/73 R     | RK03 THRU RK05               |         | 2200 BPI 16 SECTOR DISK CARTRIDGE (SAME AS RK03-KB) |     |
| RK05K-11 | GS      | ES          |           |           | 3 4/73 R     | RK03 THRU TK05               |         | 2200 BPI 12 SECTOR DISK CARTRIDGE (SAME AS RK03-KA) |     |
| RK05K-AC | GS      | LAW         |           |           | 3 4/73 R     | RK03, RK05                   |         | DIGITAL EQUIP CORP ALIGNMENT CARTRIDGE              |     |
| RK05-P   | GS      | ES          |           |           | 4 8/72 R     | RK05-AA, -AB, -BA, -BB       |         | POSITIONER (7000702)                                |     |
| RK11-CA  | SNT     | ORR         |           |           | 4 6/71 R     | 11                           |         | H950 CAB, PS & CONTROL FOR RK02 THRU RK05, 115V     |     |
| RK11-CB  | SNT     | ORR         |           |           | 4 6/71 R     | 11                           |         | H950 CAB, PS & CONTROL FOR RK02 THRU RK05, 230V     |     |
| RK11-D   | SNT     | ORR         |           |           | 4 4/73 R     | 11                           |         | 16 BIT SYSTEM UNIT CONT FOR RK05                    |     |
| RK11-DE  | SNT     | ORR         |           |           | 3 3/73 R     | 11                           |         | H960-CA CAB, RK11-D + RK05-AA, 115V 60HZ            |     |
| RK11-DF  | SNT     | ORR         |           |           | 3 3/73 R     | 11                           |         | H960-CB CAB, RK11-D + RK05-AB, 230V 60HZ            |     |
| RK11-DH  | SNT     | ORR         |           |           | 3 3/73 R     | 11                           |         | H960-CA CAB, RK11-D + RK05-BA, 115V 50HZ            |     |
| RK11-DJ  | SNT     | ORR         |           |           | 3 3/73 R     | 11                           |         | H960-CB CAB, RK11-D + RK05-BB, 230V 50HZ            |     |
| RK11-E   | SNT     | ORR         |           |           | 4 4/73 R     | 15 UNIBUS                    |         | 16 BIT SYSTEM UNIT CONT FOR RK05                    |     |
| RK15-FA  | BD      | BG          |           |           | 5 6/73 R     | 15                           |         | RK05-AA, RK11-E, UC15-FA, 115V 60HZ                 |     |
| RK15-FB  | BD      | BG          |           |           | 5 6/73 R     | 15                           |         | RK05-AB, RK11-E, UC15-FB, 230V 60HZ                 |     |
| RK15-FC  | BD      | BG          |           |           | 5 6/73 R     | 15                           |         | RK05-BA, RK11-E, UC15-FA, 115V 50HZ                 |     |
| RK15-FD  | BD      | BG          |           |           | 5 6/73 R     | 15                           |         | RK05-BB, RK11-E, UC15-FB, 230V 50HZ                 |     |
| RK15-FE  | BD      | BG          |           |           | 5 6/73 R     | 15                           |         | RK05-AA, RK11-E, UC15-FE, 115V 60HZ                 |     |
| RK15-FF  | BD      | BG          |           |           | 5 6/73 R     | 15                           |         | RK05-AB, RK11-E, UC15-FF, 230V 60HZ                 |     |
| RK15-FH  | BD      | BG          |           |           | 5 6/73 R     | 15                           |         | RK05-BA, RK11-E, UC15-FE, 115V 50HZ                 |     |
| RK15-FJ  | BD      | BG          |           |           | 5 6/73 R     | 15                           |         | RK05-BB, RK11-E, UC15-FF, 230V 50HZ                 |     |
| RK15-HE  | DD      | FD          |           | WM        | 3 2/74 E     | 15                           |         | UC15-HE, RK05-AA, RK11-E, 115V 60HZ                 |     |
| RK15-HF  | DD      | FD          |           | WM        | 3 2/74 E     | 15                           |         | UC15-HF, RK05-BB, RK11-E, 230V 50HZ                 |     |
| RK15-HH  | DD      | FD          |           | WM        | 3 2/74 E     | 15                           |         | UC15-HF, RK05-AB, RK11-E, 230V 60HZ                 |     |
| RK15-HJ  | DD      | FD          |           | WM        | 3 2/74 E     | 15                           |         | UC15-HE, RK05-BA, RK11-E, 115V 50HZ                 |     |
| RK15-HK  | DD      | FD          |           | WM        | 3 2/74 E     | 15                           |         | UC15-HK, RK05-AA, RK11-E, 115V 60HZ                 |     |
| RK15-HL  | DD      | FD          |           | WM        | 3 2/74 E     | 15                           |         | UC15-HL, RK05-BB, RK11-E, 230V 50HZ                 |     |
| RK15-HM  | DD      | FD          |           | WM        | 3 2/74 E     | 15                           |         | UC15-HL, RK05-AB, RK11-E, 230V 60HZ                 |     |
| RK15-HN  | DD      | FD          |           | WM        | 3 2/74 E     | 15                           |         | UC15-HK, RK05-BA, RK11-E, 115V 50HZ                 |     |

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| RK8-E    |         | SG          |           |           | 4 4/74 R     | 8/E                                   |                | CONTROL FOR UP TO 4 RK05                             |     |
| RK8-EA   |         | SG          |           |           | 4 10/72 R    | 8/E                                   |                | RK05-AA & CONTROL, 115V 60HZ                         |     |
| RK8-EB   |         | SG          |           |           | 4 11/72 R    | 8/E                                   |                | RK05-AB & CONTROL, 230V 60HZ                         |     |
| RK8-EC   |         | SG          |           |           | 4 11/72 R    | 8/E                                   |                | RK05-BA & CONTROL, 115V 50HZ                         |     |
| RK8-ED   |         | SG          |           |           | 4 10/72 R    | 8/E                                   |                | RK05-BB & CONTROL, 230V 50HZ                         |     |
| RK8-F    | MI      | SG          |           |           | 3 3/73 R     | DW8-E                                 |                | CONTROL FOR UP TO 4 RK05                             |     |
| RK8-FA   | MI      | SG          |           |           | 3 3/73 R     | DW8-E                                 |                | RK05-AA & RK8-F CONTROL, 115V 60HZ                   |     |
| RK8-FB   | MI      | SG          |           |           | 3 3/73 R     | DW8-E                                 |                | RK05-AB & RK8-F CONTROL, 230V 60HZ                   |     |
| RK8-FC   | MI      | SG          |           |           | 3 3/73 R     | DW8-E                                 |                | RK05-BA & RK8-F CONTROL, 115V 50HZ                   |     |
| RK8-FD   | MI      | SG          |           |           | 3 3/73 R     | DW8-E                                 |                | RK05-BB & RK8-F CONTROL, 230V 50HZ                   |     |
| RK01     | MI      | ER          |           | TPL       | 3 10/72 R    | MOVING HEAD DISKS                     |                | HEAD & DISK CLEANING KIT W 91% ISOPROPYL ALCOHOL     |     |
| RKR01-A  | MI      | AJM         |           | TPL       | 3 9/74 R     | RK01-K, 02-K, 03-K                    |                | RACK MOUNTABLE RACK FOR STORAGE OF 4 DISK CARTRIDGES |     |
| RKR01-B  | MI      | AJM         |           | TPL       | 3 10/72 R    | RK01-K, 02-K, 03-K                    |                | TABLE MODEL RACK FOR STORAGE OF 4 DISK CARTRIDGES    |     |
| RKR02    | MI      | JDL         |           | TPL       | 3 10/73 R    | RK05K, RK0X-K                         | ATTACHE        | CASE FOR 2 DISKS, 4 DECTAPES OR 1 DISK, 11 DECTAPES  |     |
| RKS8-EA  | JEH     | LO          |           | CSS       | 3 1/73 R     | 8/E                                   |                | RK8-E W WORD COUNT CAPABILITY, WIRE WRAP             |     |
| RKS8-EB  | JEH     | LO          |           | CSS       | 3 12/73 R    | 8/E                                   |                | RK8-E W WORD COUNT CAPABILITY, PRINTED CKT           |     |
| RH08-A   |         | MI          |           |           | 5 R          | 8 NEG                                 |                | 8K 12 BIT DRUM & CONTROL                             |     |
| RH08-B   |         | MI          |           |           | 5 R          | 8 NEG                                 |                | 16K 12 BIT DRUM & CONTROL                            |     |
| RH08-C   |         | MI          |           |           | 5 R          | 8 NEG                                 |                | 32K 12 BIT DRUM & CONTROL                            |     |
| RH08-D   |         | MI          |           |           | 5 R          | 8 NEG                                 |                | 65K 12 BIT DRUM & CONTROL                            |     |
| RH08-E   |         | MI          |           |           | 5 R          | 8 NEG                                 |                | 131K 12 BIT DRUM & CONTROL                           |     |
| RH08-F   |         | MI          |           |           | 5 R          | 8 NEG                                 |                | 196K 12 BIT DRUM & CONTROL                           |     |
| RH08-G   |         | MI          |           |           | 5 R          | 8 NEG                                 |                | 262K 12 BIT DRUM & CONTROL                           |     |
| RH09-A   |         | MI          |           |           | 5 R          | 9                                     |                | 32K 18 BIT DRUM & CONTROL                            |     |
| RH09-B   |         | MI          |           |           | 5 R          | 9                                     |                | 65K 18 BIT DRUM & CONTROL                            |     |
| RH09-C   |         | MI          |           |           | 5 R          | 9                                     |                | 131K 18 BIT DRUM & CONTROL                           |     |
| RH09-D   |         | MI          |           |           | 5 R          | 9                                     |                | 262K 18 BIT DRUM & CONTROL                           |     |
| RH09-E   |         | MI          |           |           | 5 R          | 9                                     |                | 524K 18 BIT DRUM & CONTROL                           |     |
| RH09-UC  |         | MI          |           |           | 5 R          | 9                                     |                | RH09, UCC SPECIAL WITH DATA PACKING                  |     |
| RH09-UD  |         | MI          |           |           | 3 R          | 9                                     |                | RH09-UC WITH NO DATA PACKING                         |     |
| RM10-BA  |         | AJ          |           |           | 5 7/72 R     | RC10                                  |                | 340K 36 BIT BRYANT DRUM 60HZ                         |     |
| RM10-BB  |         | AJ          |           |           | 6 8/71 R     | RC10                                  |                | 340K 36 BIT BRYANT DRUM 50HZ                         |     |
| RM10-GA  |         | AJ          |           |           | 5 8/72 R     | 10                                    |                | DRUM SYSTEM (DF10 + RC10 + RM10-BA)                  |     |
| RM10-GB  |         | AJ          |           |           | 6 8/72 R     | 10                                    |                | DRUM SYSTEM (DF10 + RC10 + RM10-BB)                  |     |
| RP01-A   |         | WFW         |           |           | 3 R          | RP10-A                                |                | MEMOREX 630 DISK PACK DRIVE, 60 HZ                   |     |
| RP01-B   |         | WFW         |           |           | 3 R          | RP10-B                                |                | MEMOREX 630 DISK PACK DRIVE, 50 HZ                   |     |
| RP01-P   |         | WFW         |           |           | 3 R          | RP03-A, RP01-B                        |                | SPARE DISK PACK                                      |     |
| RP02-A   |         | WFW         |           |           | 5 R          | RP10-A, RP09-A                        |                | 5M 36BIT WORDS MEMOREX 660 DISK PACK DRIVE, 60 HZ    |     |
| RP02-AM  |         | WFW         |           |           | 3 1/72 R     | RP10-A, RP09-A                        |                | FAST ACCESS RP02-A                                   |     |
| RP02-AS  |         | WFW         |           |           | 3 1/72 R     | RP10-A, RP09-A                        |                | 5M 36BIT WORDS ISS DISK PACK DRIVE, 60 HZ            |     |
| RP02-B   |         | WFW         |           |           | 5 R          | RP10-B, RP09-B                        |                | 5M 36BIT WORDS MEMOREX 660 DISK PACK DRIVE, 50 HZ    |     |
| RP02-BM  |         | WFW         |           |           | 3 1/72 R     | RP10-B, RP09-B                        |                | FAST ACCESS RP02-B                                   |     |
| RP02-BS  |         | WFW         |           |           | 3 1/72 R     | RP10-B, RP09-B                        |                | 5M 36BIT WORDS ISS DISK PACK DRIVE, 50 HZ            |     |
| RP02-CA  | FW      | WFW         |           |           | 3 8/72 R     | 10                                    |                | DF10 + RP10-CA, RP02-AS, 60HZ                        |     |
| RP02-CB  | FW      | WFW         |           |           | 3 8/72 R     | 10                                    |                | DF10 + RP10-CB, RP02-BS, 50HZ                        |     |
| RP02-GA  |         | WFW         |           |           | 6 7/72 R     | 10                                    |                | DF10 + RP10-A + 2(RP02-A, -AM, OR -AS)               |     |
| RP02-GB  |         | WFW         |           |           | 6 7/72 R     | 10                                    |                | DF10 + RP10-B + 2(RP02-B, -BM, OR -BS)               |     |
| RP02-P   |         | WFW         |           |           | 5 R          | RP02-A -AM -AS -B -BM -BS RP03-AS -BS |                | SPARE DISK PACK                                      |     |
| RP03-AS  |         | WFW         |           |           | 3 1/72 R     | RP10-CA, RP09-A, RP11-CA              |                | ISS DOUBLE TRK RP02-AS 10M 36BIT WORDS, 60HZ         |     |
| RP03-BS  |         | WFW         |           |           | 3 1/72 R     | RP10-CB, RP09-B, RP11-CB              |                | ISS DOUBLE TRK RP02-BS 10M 36BIT WORDS, 50HZ         |     |
| RP03-CA  | FW      | WFW         |           |           | 3 8/72 R     | 10                                    |                | DF10 + RP10-CA, RP03-AS, 60HZ                        |     |
| RP03-CB  | FW      | WFW         |           |           | 3 8/72 R     | 10                                    |                | DF10 + RP10-CB, RP03-BS, 50HZ                        |     |
| RP03-GA  |         | WFW         |           |           | 6 7/72 R     | 10                                    |                | DF10 + RP12-CA + 4 RP03-AS, 60HZ                     |     |
| RP03-GB  |         | WFW         |           |           | 6 7/72 R     | 10                                    |                | DF10 + RP12-CB + 4 RP03-BS, 50HZ                     |     |
| RP04-AA  | GS      | DL          |           |           | 2 7/74 R     | RH10, RH11                            | DOUBLE DENSITY | RP03-A 20M 36BIT WORDS 60HZ, SINGLE ACCESS           |     |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY | USED ON            | DESCRIPTION  | 100 |
|----------|---------|-------------|-----------|-----------|--------------|----------|--------------------|--|-----|
| RP04-AB  | GS      | DL          |           |           | 2 7/74 R     |          | RH10, RH11         | DOUBLE DENSITY RP03-B 20M 36BIT WORDS 50HZ, SINGLE ACCESS    |     |
| RP04-BA  | GS      | DL          |           |           | 2 7/74 R     |          | RH10, RH11         | DOUBLE DENSITY RP03-A 20M 36BIT WORDS 50HZ, DUAL ACCESS      |     |
| RP04-BB  | GS      | DL          |           |           | 2 7/74 R     |          | RH10, RH11         | DOUBLE DENSITY RP03-B 20M 36BIT WORDS 50HZ, DUAL ACCESS      |     |
| RP04-P   |         | DL          |           |           | 2 3/72 R     |          | RP04-A, -B, -C, -D | SPARE DISK PACK  |     |
| RP08-AA  |         | JEH         |           | SSUK      | 3 5/71 R     |          | 8 PQS              | CONTROL FOR RP01-A, 60HZ                                     |     |
| RP08-AB  |         | JEH         |           | SSUK      | 3 5/71 R     |          | 8 PQS              | CONTROL FOR RP01-B, 50HZ                                     |     |
| RP08-BA  |         | JEH         |           | SSUK      | 3 5/71 R     |          | 8 PQS              | CONTROL FOR RP02-A, 60HZ                                     |     |
| RP08-BB  |         | JEH         |           | SSUK      | 3 5/71 R     |          | 8 PQS              | CONTROL FOR RP02-B, 50HZ                                     |     |
| RP08-CA  |         | SPRY        |           | CSS       | 3 4/72 R     |          | 8 PQS              | CONTROL FOR RP02-A (15M 12BIT WORDS) 60HZ                    |     |
| RP08-CB  |         | SPRY        |           | CSS       | 3 4/72 R     |          | 8 PQS              | CONTROL FOR RP02-B (15M 12BIT WORDS), 50HZ                   |     |
| RP09-A   |         | JZ          |           |           | 4            |          |                    | CONTROL FOR RP02-A (10M WORDS/DRIVE), 60 HZ                  |     |
| RP09-B   |         | JZ          |           |           | 4            |          |                    | CONTROL FOR RP02-B (10M WORDS/DRIVE), 50 HZ                  |     |
| RP10-A   |         | WFW         |           |           | 6 4/72 R     |          | DF10               | CONTROL FOR RP01-A, RP02-A (5M WORDS/DRIVE), 60 HZ           |     |
| RP10-B   |         | WFW         |           |           | 6 4/72 R     |          | DF10               | CONTROL FOR RP01-B, RP02-B (5M WORDS/DRIVE), 50 HZ           |     |
| RP10-CA  |         | WFW         |           |           | 3 1/72 R     |          | DF10               | CONT FOR RP01-A, RP02-A (5M WORDS/DR); RP03-AS (10M) 60HZ    |     |
| RP10-CB  |         | WFW         |           |           | 3 1/72 R     |          | DF10               | CONT FOR RP01-B, RP02-B (5M WORDS/DR); RP03-BS (10M) 50HZ    |     |
| RP10-UA  |         |             |           |           | - 8/71 R     |          | RP10-A             | RP10-CA (W TRADE-IN OF RP10-A)                               |     |
| RP10-UB  |         |             |           |           | - 8/71 R     |          | RP10-B             | RP10-CB (W TRADE-IN OF RP10-B)                               |     |
| RP11     |         | DH          |           | LVP       | 3            |          |                    | CONTROL FOR 8 RP02 OR RP03                                   |     |
| RP11-CA  | BD      | LGH         |           |           | 5 4/73 R     |          | 11                 | CONT, CAB FOR 8 RP03-AS (20M 16BIT WORDS) 115V 60HZ          |     |
| RP11-CB  | BD      | LGH         |           |           | 5 4/73 R     |          | 11                 | CONT, CAB FOR 8 RP03-BS (20M 16BIT WORDS) 230V 50HZ          |     |
| RP11-CE  | BD      | LGH         |           |           | 3 3/73 R     |          | 11                 | RP11-CA + RP03-AS, 115V 60HZ                                 |     |
| RP11-CJ  | BD      | LGH         |           |           | 3 3/73 R     |          | 11                 | RP11-CB + RP03-BS, 230V 50HZ                                 |     |
| RP11-DA  |         | BALL        |           |           | 2 5/73 R     |          | DS55X              | RP11-CA EXCEPT H967-HA SHORT CAB, 115V                       |     |
| RP11-DB  |         | BALL        |           |           | 2 6/73 R     |          | DS55X              | RP11-CB EXCEPT H967-HB SHORT CAB, 230V                       |     |
| RP152-A  | EW      | FD          |           |           | 3 9/74 R     |          | 15                 | RP15-A + RP02-AS, 60HZ                                       |     |
| RP152-B  | EW      | FD          |           |           | 3 9/74 R     |          | 15                 | RP15-B + RP02-BS, 50HZ                                       |     |
| RP153-A  | EW      | FD          |           |           | 3 9/74 R     |          | 15                 | RP15-A + RP03-AS, 60HZ                                       |     |
| RP153-B  | EW      | FD          |           |           | 3 9/74 R     |          | 15                 | RP15-B + RP03-BS, 50HZ                                       |     |
| RP15-A   |         | JZ          |           |           | 5 4/71 R     |          | 15                 | CONTROL FOR RP02-A, -AS (10M 18BIT WORDS/DRIVE) 60 HZ        |     |
| RP15-B   |         | JZ          |           |           | 5 4/71 R     |          | 15                 | CONTROL FOR RP02-B, -BS (10M 18BIT WORDS/DRIVE) 50 HZ        |     |
| RPG11    |         | DMB         |           |           | 2 5/72 Q     |          | 11                 | RPG#2 (REPORT PROGRAM GENERATOR)                             |     |
| RS03-AA  | GS      | PM          |           |           | 2 2/74 R     |          | RH10, RH11         | 262K 18-BIT WORD 4 USEC/WORD 3600 RPM 16 INCH DISK 115V 60HZ |     |
| RS03-AB  | GS      | PM          |           |           | 2 2/74 R     |          | RH10, RH11         | 262K 18-BIT WORD 4 USEC/WORD DISK, 230V 60HZ                 |     |
| RS03-AC  | GS      | PM          |           |           | 2 2/74 R     |          | RH10, RH11         | 262K 18-BIT WORD 4 USEC/WORD DISK, 115V 50HZ                 |     |
| RS03-AD  | GS      | PM          |           |           | 2 2/74 R     |          | RH10, RH11         | 262K 18-BIT WORD 4 USEC/WORD DISK, 230V 50HZ                 |     |
| RS03-BA  | GS      | PM          |           |           | 2 2/74 R     |          | RH10, RH11         | RS03-AA IN H960-CA TALL CAB, 115V 60HZ                       |     |
| RS03-BB  | GS      | PM          |           |           | 2 2/74 R     |          | RH10, RH11         | RS03-AB IN H960-CB TALL CAB, 230V 60HZ                       |     |
| RS03-BC  | GS      | PM          |           |           | 2 2/74 R     |          | RH10, RH11         | RS03-AC IN H960-CA TALL CAB, 115V 50HZ                       |     |
| RS03-BD  | GS      | PM          |           |           | 2 2/74 R     |          | RH10, RH11         | RS03-AD IN H960-CB TALL CAB, 230V 50HZ                       |     |
| RS03-CA  | GS      | PM          |           |           | 2 2/74 R     |          | RH10, RH11         | 2 RS03-AA IN H960-CA TALL CAB, 115V 60HZ                     |     |
| RS03-CB  | GS      | PM          |           |           | 2 2/74 R     |          | RH10, RH11         | 2 RS03-AB IN H960-CB TALL CAB, 230V 60HZ                     |     |
| RS03-CC  | GS      | PM          |           |           | 2 2/74 R     |          | RH10, RH11         | 2 RS03-AC IN H960-CA TALL CAB, 115V 50HZ                     |     |
| RS03-CD  | GS      | PM          |           |           | 2 2/74 R     |          | RH10, RH11         | 2 RS03-AD IN H960-CB TALL CAB, 230V 50HZ                     |     |
| RS03-DA  | GS      | PM          |           |           | 2 2/74 R     |          | RH10, RH11         | 3 RS03-AA IN H960-CA TALL CAB, 115V 60HZ                     |     |
| RS03-DB  | GS      | PM          |           |           | 2 2/74 R     |          | RH10, RH11         | 3 RS03-AB IN H960-CB TALL CAB, 230V 60HZ                     |     |
| RS03-DC  | GS      | PM          |           |           | 2 2/74 R     |          | RH10, RH11         | 3 RS03-AC IN H960-CA TALL CAB, 115V 50HZ                     |     |
| RS03-DD  | GS      | PM          |           |           | 2 2/74 R     |          | RH10, RH11         | 3 RS03-AD IN H960-CB TALL CAB, 230V 50HZ                     |     |
| RS04-AA  | GS      | PM          |           |           | 2 2/74 R     |          | RH10, RH11         | 525K 18 BIT WORDS 2 USEC/WORD DISK, 115V 60HZ                |     |
| RS04-AB  | GS      | PM          |           |           | 2 2/74 R     |          | RH10, RH11         | 525K 18 BIT WORDS 2 USEC/WORD DISK, 230V 60HZ                |     |
| RS04-AC  | GS      | PM          |           |           | 2 2/74 R     |          | RH10, RH11         | 525K 18 BIT WORDS 2 USEC/WORD DISK, 115V 50HZ                |     |
| RS04-AD  | GS      | PM          |           |           | 2 2/74 R     |          | RH10, RH11         | 525K 18 BIT WORDS 2 USEC/WORD DISK, 230V 50HZ                |     |
| RS04-BA  | GS      | PM          |           |           | 2 2/74 R     |          | RH10, RH11         | RS04-AA IN H960-CA TALL CAB, 115V 60HZ                       |     |
| RS04-BB  | GS      | PM          |           |           | 2 2/74 R     |          | RH10, RH11         | RS04-AB IN H960-CB TALL CAB, 230V 60HZ                       |     |
| RS04-BC  | GS      | PM          |           |           | 2 2/74 R     |          | RH10, RH11         | RS04-AC IN H960-CA TALL CAB, 115V 50HZ                       |     |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFG AREA | STATUS | MO/YR | CATEGORY | USED ON                  | DESCRIPTION  | 109 |
|----------|---------|-------------|-----------|----------|--------|-------|----------|--------------------------|--|-----|
| RS04-BD  | GS      | PM          |           |          | 2      | 2/74  | R        | RH10, RH11               | RS04-AD IN H960-CB TALL CAB, 230V 50HZ                   |     |
| RS04-CA  | GS      | PM          |           |          | 2      | 2/74  | R        | RH10, RH11               | 2 RS04-AA IN H960-CA TALL CAB, 115V 60HZ                 |     |
| RS04-CB  | GS      | PM          |           |          | 2      | 2/74  | R        | RH10, RH11               | 2 RS04-AB IN H960-CB TALL CAB, 230V 60HZ                 |     |
| RS04-CC  | GS      | PM          |           |          | 2      | 2/74  | R        | RH10, RH11               | 2 RS04-AC IN H960-CA TALL CAB, 115V 50HZ                 |     |
| RS04-CD  | GS      | PM          |           |          | 2      | 2/74  | R        | RH10, RH11               | 2 RS04-AD IN H960-CB TALL CAB, 230V 50HZ                 |     |
| RS04-DA  | GS      | PM          |           |          | 2      | 2/74  | R        | RH10, RH11               | 3 RS04-AA IN H960-CA TALL CAB, 115V 60HZ                 |     |
| RS04-DB  | GS      | PM          |           |          | 2      | 2/74  | R        | RH10, RH11               | 3 RS04-AB IN H960-CB TALL CAB, 230V 60HZ                 |     |
| RS04-DC  | GS      | PM          |           |          | 2      | 2/74  | R        | RH10, RH11               | 3 RS04-AC IN H960-CA TALL CAB, 115V 50HZ                 |     |
| RS04-DD  | GS      | PM          |           |          | 2      | 2/74  | R        | RH10, RH11               | 3 RS04-AD IN H960-CB TALL CAB, 230V 50HZ                 |     |
| RS08     |         | GS          |           |          | 5      |       | R        | RF08                     | 262K 12 BIT DEC DISK, 60 HZ (RS08-M + RS08-P)            |     |
| RS08-A   |         | GS          |           |          | 5      |       | R        | RF08                     | 262K 12 BIT DEC DISK, 50 HZ (RS08-MA + RS08-PA)          |     |
| RS08-M   |         | GS          |           |          | 5      |       | R        | RS08, RS09               | MECHANICAL ASSEMBLY, 60 HZ                               |     |
| RS08-MA  |         | GS          |           |          | 5      |       | R        | RS08-A, RS09-A           | MECHANICAL ASSEMBLY, 50 HZ                               |     |
| RS08-P   |         | GS          |           |          | 5      |       | R        | RS08                     | POWER CONTROL & LOGIC, 60 HZ                             |     |
| RS08-PA  |         | GS          |           |          | 5      |       | R        | RS08-A                   | POWER CONTROL & LOGIC, 50 HZ                             |     |
| RS09     |         | DV          |           |          | 5      |       | R        | RF09, RF15               | 262K 18 BIT DEC DISK WITH CAB, 60 HZ (RS08-M + RS09-P)   |     |
| RS09-A   |         | DV          |           |          | 5      |       | R        | RF09, RF15               | 262K 18 BIT DEC DISK WITH CAB, 50 HZ (RS08-MA + RS09-PA) |     |
| RS09-B   |         | DV          |           |          | 5      |       | R        | RF09, RF15               | 2ND DISK IN ANY CAB, 60 HZ                               |     |
| RS09-BA  |         | DV          |           |          | 5      |       | R        | RF09, RF15               | 2ND DISK IN ANY CAB, 50 HZ                               |     |
| RS09-C   |         | DV          |           |          | 5      |       | R        | RF09, RF15               | 3RD DISK IN 2ND OR 3RD CAB, 60 HZ                        |     |
| RS09-CA  |         | DV          |           |          | 5      |       | R        | RF09, RF15               | 3RD DISK IN 2ND OR 3RD CAB, 50 HZ                        |     |
| RS09-D   |         | DV          |           |          | 3      |       | R        | RF09, RF15               | 1ST DISK WITH 2ND OR 3RD CAB, 60 HZ                      |     |
| RS09-DA  |         | DV          |           |          | 3      |       | R        | RF09, RF15               | 1ST DISK WITH 2ND OR 3RD CAB, 50 HZ                      |     |
| RS09-P   |         | DV          |           |          | 5      |       | R        | RS09, RS09-B, RS09-C     | POWER CONTROL & LOGIC, 60 HZ                             |     |
| RS09-PA  |         | DV          |           |          | 5      |       | R        | RS09-A, RS09-BA, RS09-CA | POWER CONTROL & LOGIC, 50 HZ                             |     |
| RS11     |         | LBH         |           |          | 4      |       | R        | RF11                     | 262K 16 BIT DEC DISK W CAB, 60 HZ (RS08-M + RS09-P)      |     |
| RS11-A   |         | LBH         |           |          | 4      |       | R        | RF11                     | 262K 16 BIT DEC DISK W CAB, 50 HZ (RS08-M + RS09-PA)     |     |
| RS11-B   |         | LBH         |           |          | 4      |       | R        | RF11                     | 2ND DISK IN ANY CAB, 60 HZ                               |     |
| RS11-BA  |         | LBH         |           |          | 4      |       | R        | RF11                     | 2ND DISK IN ANY CAB, 50 HZ                               |     |
| RS11-C   |         | LBH         |           |          | 4      |       | R        | RF11                     | 3RD DISK IN 2ND OR 3RD CAB, 60 HZ                        |     |
| RS11-CA  |         | LBH         |           |          | 4      |       | R        | RF11                     | 3RD DISK IN 2ND OR 3RD CAB, 50 HZ                        |     |
| RS11-D   |         | LBH         |           |          | 4      |       | R        | RF11                     | 1ST DISK WITH 2ND OR 3RD CAB, 60 HZ                      |     |
| RS11-DA  |         | LBH         |           |          | 4      |       | R        | RF11                     | 1ST DISK WITH 2ND OR 3RD CAB, 50 HZ                      |     |
| RS11-EA  |         | BALL        |           |          | 3      | 3/74  | R        | DS5BX                    | RS11 IN H967-MA SHORT CAB, 115V 60HZ                     |     |
| RS11-EB  |         | BALL        |           |          | 3      | 3/74  | R        | DS5BX                    | RS11-A IN H967-MB SHORT CAB, 230V 50HZ                   |     |
| RS64-A   | GS      | PH          |           |          | 5      | 5/72  | R        | RC11, RC8-E              | 65K 16 BIT DEC DISK 115V                                 |     |
| RS64-B   | GS      | PH          |           |          | 5      | 5/72  | R        | RC11, RC8-E              | 65K 16 BIT DEC DISK 230V                                 |     |
| RS64-C   |         | MI          | RR        | TPL      | 4      | 6/71  | R        | NONE                     | OEM RS64-A   |     |
| RS64-D   |         | MI          | RR        | TPL      | 4      | 6/71  | R        | NONE                     | OEM RS64-B   |     |
| RS64-M   |         | GS          |           |          | 4      | 6/71  | R        | RS64-A THRU -D, -L       | MECHANICAL ASSEMBLY                                      |     |
| RS64-PA  |         | GS          |           |          | 4      | 6/71  | R        | RS64-A, -C               | POWER CONTROL & LOGIC, 115V                              |     |
| RS64-PB  |         | GS          |           |          | 4      | 6/71  | R        | RS64-B, -D               | POWER CONTROL & LOGIC, 230V                              |     |
| RSP15-A  |         | CP          |           |          | 3      | 6/72  | Q        | 15                       | RASP SOFTWARE  |     |
| RSX-15   |         | CP          |           |          | 3      | 6/71  | Q        | PDP15-35                 | REAL-TIME EXECUTIVE                                      |     |
| RSX15-B  |         | CP          |           |          | 3      | 6/72  | Q        | 15                       | RSX "PLUS" SOFTWARE                                      |     |
| RT01-AA  |         | RJM         |           |          | 5      | 3/72  | D        | -                        | 16 KEY REMOTE TERMINAL, 110 BAUD, 115V                   |     |
| RT01-AB  |         | RJM         |           |          | 5      | 3/72  | D        | -                        | 16 KEY REMOTE TERMINAL, 110 BAUD, 230V                   |     |
| RT01-BA  |         | RJM         |           |          | 5      | 3/72  | D        | -                        | 16 KEY REMOTE TERMINAL, 300 BAUD EIA, 115V               |     |
| RT01-BB  |         | RJM         |           |          | 5      | 3/72  | D        | -                        | 16 KEY REMOTE TERMINAL, 300 BAUD EIA, 230V               |     |
| RT01-CA  |         | AC          |           |          | 3      | 7/72  | D        | -                        | RT01-AA W RT02 KEYBOARD                                  |     |
| RT01-CB  |         | AC          |           |          | 3      | 7/72  | D        | -                        | RT01-AB W RT02 KEYBOARD                                  |     |
| RT01-DA  |         | AC          |           |          | 3      | 7/72  | D        | -                        | RT01-BA W RT02 KEYBOARD                                  |     |
| RT01-DB  |         | AC          |           |          | 3      | 7/72  | D        | -                        | RT01-BB W RT02 KEYBOARD                                  |     |
| RT01-EA  | RJM     | CYR         |           |          | 3      | 10/72 | D        | -                        | RT01-AA W N-KEY ROLLOVER                                 |     |
| RT01-L   |         | RJM         |           |          | 3      | 3/72  | D        | -                        | SPECIAL FOR STRAND HOTEL                                 |     |

| MODEL NO | ENG MGR | DESIGN ENGR | PRD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY                    | USED ON | DESCRIPTION   | 110 |
|----------|---------|-------------|----------|-----------|--------------|-----------------------------|---------|---|-----|
| RT01-NA  |         | RJM         |          |           | 5 3/72 D     | RT01-A, -B                  |         | 4 DIGIT NIXIE DISPLAY                               |     |
| RT01-NB  |         | RJM         |          |           | 5 3/72 D     | RT01-A, -B                  |         | 8 DIGIT NIXIE DISPLAY                               |     |
| RT01-NC  |         | RJM         |          |           | 5 3/72 D     | RT01-A, -B                  |         | 12 DIGIT NIXIE DISPLAY                              |     |
| RT02-AA  |         | AC          |          |           | 5 11/73 D    | ASYNC ASCII UP TO 1200 BAUD |         | 16 KEY REMOTE TERMINAL, 115V                        |     |
| RT02-AB  |         | AC          |          |           | 5 11/73 D    | ASYNC ASCII UP TO 1200 BAUD |         | 16 KEY REMOTE TERMINAL, 230V                        |     |
| RT02-BA  | RJM     | AC          |          |           | 4 11/73 D    | ASYNC ASCII UP TO 1200 BAUD |         | LK01-R REMOTE TERMINAL, 115V                        |     |
| RT02-BB  | RJM     | AC          |          |           | 4 11/73 D    | ASYNC ASCII UP TO 1200 BAUD |         | LK01-R REMOTE TERMINAL, 230V                        |     |
| RT02-CA  | RJM     | AC          |          |           | 3 11/73 D    | ASYNC ASCII UP TO 1200 BAUD |         | RT02-AA + TYPE 3 BADGE READER, 115V                 |     |
| RT02-CB  | RJM     | AC          |          |           | 3 11/73 D    | ASYNC ASCII UP TO 1200 BAUD |         | RT02-AB + TYPE 3 BADGE READER, 230V                 |     |
| RT02-EA  | RJM     | AC          |          |           | 3 11/73 D    | ASYNC ASCII UP TO 1200 BAUD |         | RT02-AA + TYPE 3 CARD READER, 115V                  |     |
| RT02-EB  | RJM     | AC          |          |           | 3 11/73 D    | ASYNC ASCII UP TO 1200 BAUD |         | RT02-AB + TYPE 3 CARD READER, 230V                  |     |
| RT02-FA  | RJM     | AC          |          |           | 3 3/74 D     | ASYNC ASCII UP TO 1200 BAUD |         | RT02-AA W SPECIAL KEY CAPS FOR W, E,                |     |
| RT02-LA  | RJM     | BSL         |          |           | 3 2/74 D     | ASYNC ASCII UP TO 1200 BAUD |         | RT02-CA + RT02-BA, PAN AM CUSTOM BUILT              |     |
| RT90     | DH      | CV          |          | CSS       | - 12/73 D    | ASYNC ASCII TO 4800 B       |         | TERMINAL W HICKOCK CARD & BADGE READERS W DISPLAY   |     |
| RT90-AA  | DH      | CV          |          | CSS       | 3 4/73 D     | ASYNC ASCII UP TO 4800 BAUD |         | BASIC PACKAGE; BOX, KEYBD, ANNUNCIATOR, 115V        |     |
| RT90-AB  | DH      | CV          |          | CSS       | 3 4/73 D     | ASYNC ASCII UP TO 4800 BAUD |         | BASIC PACKAGE; BOX, KEYBD, ANNUNCIATOR, 230V        |     |
| RT90-BA  | DH      | CV          |          | CSS       | 3 4/73 D     | ASYNC ASCII UP TO 4800 BAUD |         | RT90-AA BASIC PACKAGE + BADGE READER, 115V          |     |
| RT90-BB  | DH      | CV          |          | CSS       | 3 4/73 D     | ASYNC ASCII UP TO 4800 BAUD |         | BASIC PACKAGE + BADGE READER, 230V                  |     |
| RT90-CA  | DH      | CV          |          | CSS       | 3 4/73 D     | ASYNC ASCII UP TO 4800 BAUD |         | BASIC PACKAGE + CARD READER, 115V                   |     |
| RT90-CB  | DH      | CV          |          | CSS       | 3 4/73 D     | ASYNC ASCII UP TO 4800 BAUD |         | BASIC PACKAGE + CARD READER, 230V                   |     |
| RT90-DA  | DH      | CV          |          | CSS       | 3 4/73 D     | ASYNC ASCII UP TO 4800 BAUD |         | BASIC PACKAGE + 16 CHARACTER DISPLAY, 115V          |     |
| RT90-DB  | DH      | CV          |          | CSS       | 3 4/73 D     | ASYNC ASCII UP TO 4800 BAUD |         | BASIC PACKAGE + 16 CHARACTER DISPLAY, 230V          |     |
| RT90-EA  | DH      | CV          |          | CSS       | 3 4/73 D     | ASYNC ASCII UP TO 4800 BAUD |         | BASIC PACKAGE + 32 CHARACTER DISPLAY, 115V          |     |
| RT90-EB  | DH      | CV          |          | CSS       | 3 4/73 D     | ASYNC ASCII UP TO 4800 BAUD |         | BASIC PACKAGE + 32 CHARACTER DISPLAY, 230V          |     |
| RT90-FA  | DH      | CV          |          | CSS       | 3 4/73 D     | ASYNC ASCII UP TO 4800 BAUD |         | BASIC PACKAGE + BADGE & CARD READER, 115V           |     |
| RT90-FB  | DH      | CV          |          | CSS       | 3 4/73 D     | ASYNC ASCII UP TO 4800 BAUD |         | BASIC PACKAGE + BADGE & CARD READER, 230V           |     |
| RT90-HA  | DH      | CV          |          | CSS       | 3 4/73 D     | ASYNC ASCII UP TO 4800 BAUD |         | RT90-AA + BADGE RDR & 16 CHAR DISPLAY, 115V         |     |
| RT90-HB  | DH      | CV          |          | CSS       | 3 4/73 D     | ASYNC ASCII UP TO 4800 BAUD |         | RT90-AB + BADGE RDR & 16 CHAR DISPLAY, 230V         |     |
| RT90-JA  | DH      | CV          |          | CSS       | 3 4/73 D     | ASYNC ASCII UP TO 4800 BAUD |         | RT90-AA + BADGE RDR & 32 CHAR DISPLAY, 115V         |     |
| RT90-JB  | DH      | CV          |          | CSS       | 3 4/73 D     | ASYNC ASCII UP TO 4800 BAUD |         | RT90-AB + BADGE RDR & 32 CHAR DISPLAY, 230V         |     |
| RT90-KA  | DH      | CV          |          | CSS       | 3 4/73 D     | ASYNC ASCII UP TO 4800 BAUD |         | RT90-AA + CARD RDR & 16 CHAR DISPLAY, 115V          |     |
| RT90-KB  | DH      | CV          |          | CSS       | 3 4/73 D     | ASYNC ASCII UP TO 4800 BAUD |         | RT90-AB + CARD RDR & 16 CHAR DISPLAY, 230V          |     |
| RT90-LA  | DH      | CV          |          | CSS       | 3 4/73 D     | ASYNC ASCII UP TO 4800 BAUD |         | RT90-AA + CARD RDR & 32 CHAR DISPLAY, 115V          |     |
| RT90-LB  | DH      | CV          |          | CSS       | 3 4/73 D     | ASYNC ASCII UP TO 4800 BAUD |         | RT90-AB + CARD RDR & 32 CHAR DISPLAY, 230V          |     |
| RT90-MA  | DH      | CV          |          | CSS       | 3 4/73 D     | ASYNC ASCII UP TO 4800 BAUD |         | RT90-AA, BADGE & CARD RDR, 16 CHAR DISP 115V        |     |
| RT90-MB  | DH      | CV          |          | CSS       | 3 4/73 D     | ASYNC ASCII UP TO 4800 BAUD |         | RT90-AB, BADGE & CARD RDR, 16 CHAR DISP 230V        |     |
| RT90-NA  | DH      | CV          |          | CSS       | 3 4/73 D     | ASYNC ASCII UP TO 4800 BAUD |         | RT90-AA, BADGE & CARD RDR, 32 CHAR DISP 115V        |     |
| RT90-NB  | DH      | CV          |          | CSS       | 3 4/73 D     | ASYNC ASCII UP TO 4800 BAUD |         | RT90-AB, BADGE & CARD RDR, 32 CHAR DISP 230V        |     |
| RT90P    | DH      | CV          |          | CSS       | - 12/73 D    | ASYNC ASCII TO 4800 B       |         | TERMINAL W PANASONIC CARD & BADGE READERS W DISPLAY |     |
| RT90P-AA | DH      | CV          |          | CSS       | 3 12/73 D    | ASYNC ASCII UP TO 4800 BAUD |         | BASIC PACKAGE; BOX, KEYBD, ANNUNCIATOR, 115V        |     |
| RT90P-AB | DH      | CV          |          | CSS       | 3 12/73 D    | ASYNC ASCII UP TO 4800 BAUD |         | BASIC PACKAGE; BOX, KEYBD, ANNUNCIATOR, 230V        |     |
| RT90P-BA | DH      | CV          |          | CSS       | 3 12/73 D    | ASYNC ASCII UP TO 4800 BAUD |         | RT90P-AA BASIC PACKAGE + BADGE READER, 115V         |     |
| RT90P-BB | DH      | CV          |          | CSS       | 3 12/73 D    | ASYNC ASCII UP TO 4800 BAUD |         | BASIC PACKAGE + BADGE READER, 230V                  |     |
| RT90P-CA | DH      | CV          |          | CSS       | 3 12/73 D    | ASYNC ASCII UP TO 4800 BAUD |         | BASIC PACKAGE + CARD READER, 115V                   |     |
| RT90P-CB | DH      | CV          |          | CSS       | 3 12/73 D    | ASYNC ASCII UP TO 4800 BAUD |         | BASIC PACKAGE + CARD READER, 230V                   |     |
| RT90P-FA | DH      | CV          |          | CSS       | 3 12/73 D    | ASYNC ASCII UP TO 4800 BAUD |         | BASIC PACKAGE + BADGE & CARD READER, 115V           |     |
| RT90P-FB | DH      | CV          |          | CSS       | 3 12/73 D    | ASYNC ASCII UP TO 4800 BAUD |         | BASIC PACKAGE + BADGE & CARD READER, 230V           |     |
| RT90P-HA | DH      | CV          |          | CSS       | 3 12/73 D    | ASYNC ASCII UP TO 4800 BAUD |         | RT90P-AA + BADGE RDR & 16 CHAR DISPLAY, 115V        |     |
| RT90P-HB | DH      | CV          |          | CSS       | 3 12/73 D    | ASYNC ASCII UP TO 4800 BAUD |         | RT90P-AB + BADGE RDR & 16 CHAR DISPLAY, 230V        |     |
| RT90P-JA | DH      | CV          |          | CSS       | 3 12/73 D    | ASYNC ASCII UP TO 4800 BAUD |         | RT90P-AA + BADGE RDR & 32 CHAR DISPLAY, 115V        |     |
| RT90P-JB | DH      | CV          |          | CSS       | 3 12/73 D    | ASYNC ASCII UP TO 4800 BAUD |         | RT90P-AB + BADGE RDR & 32 CHAR DISPLAY, 230V        |     |
| RT90P-KA | DH      | CV          |          | CSS       | 3 12/73 D    | ASYNC ASCII UP TO 4800 BAUD |         | RT90P-AA + CARD RDR & 16 CHAR DISPLAY, 115V         |     |
| RT90P-KB | DH      | CV          |          | CSS       | 3 12/73 D    | ASYNC ASCII UP TO 4800 BAUD |         | RT90P-AB + CARD RDR & 16 CHAR DISPLAY, 230V         |     |
| RT90P-LA | DH      | CV          |          | CSS       | 3 12/73 D    | ASYNC ASCII UP TO 4800 BAUD |         | RT90P-AA + CARD RDR & 32 CHAR DISPLAY, 115V         |     |
| RT90P-LB | DH      | CV          |          | CSS       | 3 12/73 D    | ASYNC ASCII UP TO 4800 BAUD |         | RT90P-AB + CARD RDR & 32 CHAR DISPLAY, 230V         |     |



| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY | USED ON                      | DESCRIPTION                                      | 111                                       |
|----------|---------|-------------|-----------|-----------|--------------|----------|------------------------------|--|---|
| RT90P-MA | DH      | CV          |           | CSS       | 3 12/73      | D        | ASYNCR ASCII UP TO 4800 BAUD | RT90P-AA, BADGE & CARD RDR, 16 CH DISP           | 115V                                      |
| RT90P-MB | DH      | CV          |           | CSS       | 3 12/73      | D        | ASYNCR ASCII UP TO 4800 BAUD | RT90P-AB, BADGE & CARD RDR, 16 CH DISP           | 230V                                      |
| RT90P-NA | DH      | CV          |           | CSS       | 3 12/73      | D        | ASYNCR ASCII UP TO 4800 BAUD | RT90P-AA, BADGE & CARD RDR, 32 CH DISP           | 115V                                      |
| RT90P-NB | DH      | CV          |           | CSS       | 3 12/73      | D        | ASYNCR ASCII UP TO 4800 BAUD | RT90P-AB, BADGE & CARD RDR, 32 CH DISP           | 230V                                      |
| SC12-BU  | SNT     | RI          |           |           | 3            | B        | 12                           | COLOR SCHEME OPTION- BLUE                        |   |
| SC12-CL  |         | AW          |           |           | 2            | B        | 12                           | COLOR SCHEME OPTION FOR CL12 (BLUE & WHITE)      |   |
| SC12-CR  | SNT     | KI          |           |           | 3            | B        | 12                           | COLOR SCHEME OPTION- CHINESE RED                 |   |
| SC12-RO  | SNT     | KI          |           |           | 3            | B        | 12                           | COLOR SCHEME OPTION- RUSSET ORANGE               |   |
| SCMS-AA  |         | CARN        |           |           | 3            | B        | 8/E                          | MEDICAL SYS COLOR KIT, H957 PROCESSOR CAB        |   |
| SCMS-AB  |         | CARN        |           |           | 3            | B        | -                            | MEDICAL SYS COLOR KIT, H957 OPTION CAB           |   |
| SCMS-BA  |         | CARN        |           |           | 3            | B        | 11/40                        | MEDICAL SYS COLOR KIT, PROCESSOR CAB             |   |
| SCMS-BB  |         | CARN        |           |           | 3            | B        | -                            | MEDICAL SYS COLOR KIT, H950 OPTION CAB           |   |
| SCMS-CA  |         | CARN        |           |           | 3            | B        | 12                           | MEDICAL SYS COLOR KIT, CLIN LAB 12 PROCESSOR CAB |   |
| SCMS-CB  |         | CARN        |           |           | 3            | B        | 12                           | MEDICAL SYS COLOR KIT, CLIN LAB 12 OPTION CAB    |   |
| SCMS-DA  |         | CARN        |           |           | 3            | B        | 8/E                          | MEDICAL SYS COLOR KIT, H950 PROCESSOR CAB        |   |
| SCMS-EA  |         | CARN        |           |           | 3            | B        | 15                           | MEDICAL SYS COLOR KIT, H950 PROCESSOR CAB        |   |
| SCMS-PA  |         | AW          |           |           | 3            | B        | 11                           | OPTION CAB                                       | PHILIPS COLOR & LOGO KIT                  |
| SCMS-PB  |         | AW          |           |           | 3            | B        | 11/20                        | PROC   | PHILIPS COLOR & LOGO KIT                  |
| SCMS-PC  |         | AW          |           |           | 3            | B        | 11/40                        | PROC   | PHILIPS COLOR & LOGO KIT                  |
| SCMS-PD  |         | AW          |           |           | 3            | B        | 11/45                        | PROC   | PHILIPS COLOR & LOGO KIT                  |
| SCMS-PE  |         | AW          |           |           | 3            | B        | CL12                         | OPTION CAB                                       | PHILIPS COLOR & LOGO KIT                  |
| SCMS-PF  |         | AW          |           |           | 3            | B        | CL12                         | PROC CAB   | PHILIPS COLOR & LOGO KIT                  |
| SK15-A   |         | FA          |           |           | 3            | S        | 15/20, 15/30, 15/40          |  | SUPPLIES KIT FOR DECTAPE, TTY & PC15      |
| SK15-B   |         | FA          |           |           | 3            | S        | 15/10                        |  | SUPPLIES KIT FOR TTY                      |
| SMC01-A  | RS      | GEG         |           |           | 3            | B        | 6/72                         |  | STEPPER MOTOR CONTROL, 115V 60HZ          |
| SP09-A   |         | MI          |           |           | 5            | S        | 9                            |  | SPARE PARTS FOR PDP9                      |
| SP11-KA  |         | DJD         |           |           | 3            | S        | 3/72                         | KA11 (11/28)                                     | SPARE PARTS FOR KA11                      |
| SP11-KB  |         | DJD         |           |           | 3            | S        | 1/72                         | KA11 * KH11                                      | SPARE PARTS FOR KA11 W KH11 OPTION        |
| SP11-KC  |         | DJD         |           |           | 3            | S        | 3/72                         | KC13 (11/15)                                     | SPARE PARTS FOR KC11                      |
| SP11-KD  |         | DJD         |           |           | 3            | S        | 1/72                         | KC11 * KH11                                      | SPARE PARTS FOR KC11 W KH11 OPTION        |
| SP11-KE  |         | DJD         |           |           | 2            | S        | 3/72                         | KD11-B (11/85)                                   | KD11-B SPARE PARTS KIT                    |
| SP11-KF  |         | DJD         |           |           | 2            | S        | 3/72                         | KD13-A (11/35, 11/40)                            | KD11-A SPARE PARTS KIT                    |
| SP11-KG  |         | WOB         |           |           | 3            | S        | 4/73                         | 11/85  | COMPONENT SPARE PARTS                     |
| SP11-MA  |         | DJD         |           |           | 3            | S        | 1/72                         | MM13-E   | SPARE PARTS                               |
| SP11-MB  |         | DJD         |           |           | 3            | S        | 1/72                         | MM13-F   | SPARE PARTS                               |
| SP11-MC  |         | DJD         |           |           | 3            | S        | 1/72                         | MM13-K, -L, -M, -S, MFL-L                        | SPARE MODULES                             |
| SP11-MD  |         | DJD         |           |           | 3            | S        | 1/72                         | MM13-S   | COMPONENT SPARES                          |
| SP11-ME  | BO      | SR          |           |           | 3            | B        | 5/73                         | MF13-LP, MM11-LP                                 | G189, H7259, G231                         |
| SP11-MR  |         | DJD         |           |           | 3            | S        |                              | MR13-A   | SPARE PARTS FOR MR11-A                    |
| SP11-PA  |         | DJD         |           |           | 3            | S        | 1/72                         | H720-A, -B                                       | SPARE PARTS                               |
| SP11-PB  |         | DJD         |           |           | 3            | S        | 1/72                         | H720-E, -F                                       | SPARE PARTS                               |
| SP11-PC  |         | DJD         |           |           | 3            | S        | 1/72                         | H742, H744, H745, H746                           | SPARE BOARD ASSEMBLIES                    |
| SP11-PD  |         | DJD         |           |           | 3            | S        | 1/72                         | H742, H744, H745, H746                           | SPARE COMPONENTS                          |
| SP11-PE  |         | DJD         |           |           | 2            | S        | 3/72                         | H740   | SPARE PARTS FOR H740                      |
| SP11-PF  |         | BO          |           |           | 3            | S        | 10/72                        | (11/40) H742, H744, H745                         | SPARE PARTS                               |
| SP11-PH  |         | BO          |           |           | 3            | S        | 10/72                        | (11/35) H744, 5409720-YB                         | SPARE PARTS                               |
| SP11-PT  |         | WOB         |           |           | 3            | S        | 3/73                         | 11/85  | SPARE PARTS FOR H740 (115V)               |
| SP11-PU  |         | WOB         |           |           | 3            | S        | 3/73                         | 11/85  | SPARE PARTS FOR H740 (230V)               |
| SP11-UA  |         | WOB         |           |           | 3            | S        | 2/74                         | 11   | H217-D 16K NON-PARITY STACK               |
| SP11-UB  |         | WOB         |           |           | 3            | S        | 2/74                         | 11   | H217-C, H7259 PARITY STACK & CONTROL      |
| SP11-UC  |         | WOB         |           |           | 3            | S        | 2/74                         | 11   | H754 PS REGULATOR BOARD FOR 16K STACK     |
| SP11-UD  |         | WOB         |           |           | 3            | S        | 2/74                         | 11   | G235, G114, M0293 NON-PARITY CONT MODULES |
| SP11-UM  |         | WOB         |           |           | 3            | M        | 3/73                         | 11/85  | EXCHANGE 8K MM11-L FOR 4K MM11-K          |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFGR AREA | STATUS MO/YR | CATEGORY | USED ON                   | DESCRIPTION                                     | 112 |
|----------|---------|-------------|-----------|-----------|--------------|----------|---------------------------|---|-----|
| SP12-A   | SNT     | RI          |           |           | 5            | S        | 12                        | MODULE SPARES, PDP12-A                          |     |
| SP12-B   | SNT     | RI          |           |           | 5            | S        | 12                        | MODULE SPARES, PDP12-B                          |     |
| SP12-C   | SNT     | RI          |           |           | 5            | S        | 12                        | MODULE SPARES, PDP12-C                          |     |
| SP12-D   | SNT     | RI          |           |           | 5            | S        | 12                        | SPARE PARTS, CIRCUIT COMPONENTS                 |     |
| SP12-E   | SNT     | RI          |           |           | 5            | S        | 12                        | SPARE TTY PARTS & TOOLS                         |     |
| SP14-A   |         | JM          |           |           | 3            | 1/72 S   | 14                        | SPARE PARTS FOR PDP14                           |     |
| SP12-C   |         | LG          |           |           | 5            | S        | 12                        | MODULE SPARES, PDP12-C                          |     |
| SP12-D   |         | LG          |           |           | 5            | S        | 12                        | SPARE PARTS, CIRCUIT COMPONENTS                 |     |
| SP14-MR  |         | AR          |           |           | 3            | S        | MR14                      | SPARE MODULES FOR MR14                          |     |
| SP15-A   |         | FA          |           |           | 3            | S        | 15/10                     | SPARE MODULES, COMPONENTS, TTY PARTS & TOOLS    |     |
| SP15-B   |         | FA          |           |           | 3            | S        | 15/20                     | SPARE MODULES, COMPONENTS, TTY PARTS & TOOLS    |     |
| SP15-C   |         | FA          |           |           | 3            | S        | 15/30                     | SPARE MODULES, COMPONENTS, TTY PARTS & TOOLS    |     |
| SP15-D   |         | FA          |           |           | 3            | S        | 15/40                     | SPARE MODULES, COMPONENTS, TTY PARTS & TOOLS    |     |
| SP16-A   |         | JLE         |           |           | 3            | 9/72 S   | 16/A                      | SPARE MODULES                                   |     |
| SP45-KA  |         | BD          |           |           | 3            | 1/72 S   | 11/45                     | SYSTEM TOOLS                                    |     |
| SP45-KB  |         | BD          |           |           | 3            | 1/72 S   | 11/45                     | PROCESSOR SPARE MODULES                         |     |
| SP45-KC  |         | BD          |           |           | 3            | 1/72 S   | 11/45 CONSOLE             | SPARE BOARD ASSEMBLY                            |     |
| SP45-KD  |         | BD          |           |           | 3            | 1/72 S   | KT11-C MEMORY MANAGEMENT  | SPARE MODULES                                   |     |
| SP45-KE  |         | BD          |           |           | 3            | 1/72 S   | FP11-B FLOATING POINT     | SPARE MODULES                                   |     |
| SP45-KF  |         | BD          |           |           | 3            | 1/72 S   | 11/45                     | SPARE COMPONENTS                                |     |
| SP45-KH  |         | WM          |           |           | 3            | 3/74 S   | 11/45                     | BACK PLANE                                      |     |
| SP45-MA  |         | BD          |           |           | 3            | 1/72 S   | MS11-BC, -BD, -BM MOS MEM | SPARE MODULES                                   |     |
| SP45-MB  |         | BD          |           |           | 3            | 1/72 S   | MS11-CC, -CM BIPOLAR MEM  | SPARE MODULES                                   |     |
| SP45-MC  |         | BD          |           |           | 3            | 1/72 S   | MS11-BC, -BD              | SPARE COMPONENTS                                |     |
| SP45-MD  |         | BD          |           |           | 3            | 1/72 S   | MS11-CC                   | SPARE COMPONENTS                                |     |
| SP8-CR   |         | LT          |           |           | 3            | 9/72 S   | CR8-E, CMB-E              | SPARE PARTS, 1ST LEVEL                          |     |
| SP8-CS   |         | LT          |           |           | 3            | 9/72 S   | CR8-E, CMB-E              | SPARE PARTS, 2ND LEVEL                          |     |
| SP8-DB   |         | RBR         |           |           | 3            | 9/72 S   | DB8-E                     | SPARE PARTS                                     |     |
| SP8-DK   |         | AQL         |           |           | 3            | 9/72 S   | DK8-EA, -EC               | 1ST LEVEL SPARE PARTS                           |     |
| SP8-DL   | JC      | AQL         |           |           | 3            | 9/72 S   | DK8-EA, -EC               | 2ND LEVEL SPARE PARTS                           |     |
| SP8-EA   |         | JK          |           |           | 3            | 1/72 S   | KK8-E, MMB-E              | 1ST LEVEL SPARE PARTS FOR KK8-E, MMB-E, 54B9728 |     |
| SP8-EB   |         | JK          |           |           | 3            | 1/72 S   | KK8-E, MMB-E              | 2ND LEVEL SPARE PARTS FOR KK8-E, MMB-E, 54B9728 |     |
| SP8-EC   | JC      | JK          |           |           | 3            | 9/72 S   | 8/E, KK8-E, MMB-EJ        | 1ST LEVEL SPARE PARTS                           |     |
| SP8-ED   | JC      | JK          |           |           | 3            | 9/72 S   | 8/E, KK8-E, MMB-EJ        | 2ND LEVEL SPARE PARTS (COMPONENTS)              |     |
| SP8-FA   | JC      | JK          |           |           | 3            | 9/72 S   | 8/F, KK8-E, MMB-E         | 1ST LEVEL SPARES (4K)                           |     |
| SP8-FB   | JC      | JK          |           |           | 3            | 9/72 S   | 8/F, KK8-E, MMB-E         | 2ND LEVEL SPARES (4K, COMPONENTS)               |     |
| SP8-FC   | JC      | JK          |           |           | 3            | 9/72 S   | 8/F, KK8-E, MMB-EJ        | 1ST LEVEL SPARES (8K)                           |     |
| SP8-FD   | JC      | JK          |           |           | 3            | 9/72 S   | 8/F, KK8-E, MMB-EJ        | 2ND LEVEL SPARES (8K, COMPONENTS)               |     |
| SP8-IA   |         | RR          |           | TPL       | 3            | S        | 8/I, NEG BUS              | SPARE PARTS FOR PDP8/I & TTY                    |     |
| SP8-IB   |         | RR          |           | TPL       | 3            | S        | 8/I, POS BUS              | SPARE PARTS FOR PDP8/I & TTY                    |     |
| SP8-KA   | JC      | LT          |           |           | 3            | 9/72 S   | KAB-E                     | SPARE PARTS                                     |     |
| SP8-KD   | JC      | LT          |           |           | 3            | 9/72 S   | KOB-E                     | SPARE PARTS                                     |     |
| SP8-KE   | JC      | GHL         |           |           | 3            | 9/72 S   | KE8-E                     | SPARE PARTS                                     |     |
| SP8-KG   | JC      | RBR         |           |           | 3            | 9/72 S   | KGB-E                     | SPARE PARTS                                     |     |
| SP8-KH   | JC      | LN          |           |           | 3            | 9/72 S   | KMB-E                     | SPARE PARTS                                     |     |
| SP8-KP   | JC      | LN          |           |           | 3            | 9/72 S   | KPB-E                     | SPARE PARTS                                     |     |
| SP8-L    |         | RR          |           | TPL       | 3            | S        | 8/L                       | SPARE PARTS FOR PDP8/L & TTY                    |     |
| SP8-LC   | JC      | JK          |           |           | 3            | 9/72 S   | LC8-E                     | SPARE PARTS                                     |     |
| SP8-MA   | JC      | GHL         |           |           | 3            | 3/73 S   | 8/M, KK8-E, MMB-E         | 1ST LEVEL SPARES (4K)                           |     |
| SP8-MB   | JC      | GHL         |           |           | 3            | 3/73 S   | 8/M, KK8-E, MMB-E         | 2ND LEVEL SPARES (4K)                           |     |
| SP8-MC   | JC      | GHL         |           |           | 3            | 3/73 S   | 8/M, KK8-E, MMB-E         | 1ST LEVEL SPARES (8K)                           |     |
| SP8-MD   | JC      | GHL         |           |           | 3            | 3/73 S   | 8/M, KK8-E, MMB-E         | 2ND LEVEL SPARES (8K)                           |     |
| SP8-MI   | JC      | LT          |           |           | 3            | 9/72 S   | MIB-E                     | SPARE PARTS                                     |     |
| SP8-MP   | JC      | BT          |           |           | 3            | 9/72 S   | MP8-E                     | 1ST LEVEL SPARE PARTS                           |     |
| SP8-MQ   | JC      | BT          |           |           | 3            | 9/72 S   | MP8-E                     | 2ND LEVEL SPARE PARTS                           |     |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY   | USED ON                 | DESCRIPTION                                       | 113 |
|----------|---------|-------------|-----------|-----------|--------------|--|-------------------------|---|-----|
| SP8-MR   | JC      | HC          |           |           | 3 9/72 S     | MR8-E  |                         | SPARE PARTS                                       |     |
| SP8-YD   | JC      | DA          |           |           | 3 9/72 S     | TD8-E  |                         | 1ST LEVEL SPARE PARTS                             |     |
| SP8-TE   | JC      | DA          |           |           | 3 9/72 S     | TD8-E  |                         | 2ND LEVEL SPARE PARTS                             |     |
| SP8-XY   | JC      | LN          |           |           | 3 9/72 S     | XY8-E  |                         | SPARE PARTS                                       |     |
| SPF11-MM |         | JO          |           |           | 2 4/73 S     | 11   |                         | SPARE MODULES FOR MM11-F                          |     |
| SPF12-A  |         | DDM         |           |           | 3 S          | 12-A, -B, -C   |                         | QUIET FAN KIT                                     |     |
| SPF12-B  |         | DDM         |           |           | 3 S          | 12   |                         | QUIET CARAVEL FAN                                 |     |
| SPF12-C  |         | DDM         |           |           | 3 S          | 12   |                         | QUIET 3 MUFFIN FAN KIT FOR OPTIONS                |     |
| SPM12-10 |         | DDM         |           |           | 3 S          | 12/10  |                         | SPARE MODULES FOR 12/10                           |     |
| SPM12-20 |         | DDM         |           |           | 3 S          | 12/20  |                         | SPARE MODULES FOR 12/20                           |     |
| SPM12-30 |         | DDM         |           |           | 3 S          | 12/30  |                         | SPARE MODULES FOR 12/30                           |     |
| SPM12-40 |         | DDM         |           |           | 3 S          | 12/40  |                         | SPARE MODULES FOR 12/40                           |     |
| SPRT2-A1 | RJM     | BSL         |           |           | 3 7/74 S     | RT02-A   |                         | SPARE PARTS KIT, MODULES                          |     |
| SPRT2-A2 | RJM     | BSL         |           |           | 3 7/74 S     | RT02-A   |                         | SPARE PARTS KIT, COMPONENTS                       |     |
| SPRT2-B1 | RJM     | BSL         |           |           | 3 7/74 S     | RT02-B   |                         | SPARE PARTS KIT, MODULES                          |     |
| SPRT2-B2 | RJM     | BSL         |           |           | 3 7/74 S     | RT02-B   |                         | SPARE PARTS KIT, COMPONENTS                       |     |
| STD8E-CA | JC      | PG          |           |           | 3 12/73 E    | PD08E-FK, M18-EL, TAB-AA, RK8-EA, LA30-PA, LC8-E, OS/8, H968-BD, 115V 60HZ |                         |   |     |
| STD8E-CB | JC      | PG          |           |           | 3 12/73 E    | PD08E-FL, M18-EL, TAB-AB, RK8-ED, LA30-PD, LC8-E, OS/8, H968-BD, 230V 50HZ |                         |   |     |
| STD8E-CC | JC      | PG          |           |           | 3 12/73 E    | PD08E-FS, M18-EL, TAB-AA, RK8-EA, LA30-PA, LC8-E, OS/8, H968-BD, 115V 60HZ |                         |   |     |
| STD8E-CD | JC      | PG          |           |           | 3 12/73 E    | PD08E-FY, M18-EL, TAB-AB, RK8-ED, LA30-PD, LC8-E, OS/8, H968-BD, 230V 50HZ |                         |   |     |
| STD8E-FA | JC      | PG          |           |           | 3 12/73 E    | =  | OEM STD8E-CA, 115V 60HZ |   |     |
| STD8E-FB | JC      | PG          |           |           | 3 12/73 E    | =  | OEM STD8E-CB, 230V 50HZ |   |     |
| STD8E-FC | JC      | PG          |           |           | 3 12/73 E    | =  | OEM STD8E-CC, 115V 60HZ |   |     |
| STD8E-FD | JC      | PG          |           |           | 3 12/73 E    | =  | OEM STD8E-CD, 230V 50HZ |   |     |
| SNWDP-10 |         | DHD         |           |           | 3 7/72 0     | 10   |                         | DATA PROC SUPPORT PKG: 20 WK SOFTWARE SUPPORT     |     |
| SNWST-10 |         | DHD         |           |           | 3 9/72 0     | 10   |                         | STANDARD SUPPORT PACKAGE: 6 WEEK SOFTWARE SUPPORT |     |

|         |     |     |  |       |   |         |                       |  |  |
|---------|-----|-----|--|-------|---|---------|-----------------------|--|--|
| TAB1-A  |     | BV  |  | CSS   | 2 | T       | TM10-B                | INTERFACE FOR AMPEX TM16                             |  |
| TAB8-NA | BE  | DPS |  | SSCAL | 2 | 1/73 T  | 8 NEG                 | TU60-AA + CONT, 115V                                 |  |
| TAB8-NB | BE  | DPS |  | SSCAL | 2 | 1/73 T  | 8 NEG                 | TU60-AB + CONT, 230V                                 |  |
| TAB8-PA | BE  | DPS |  | SSCAL | 2 | 1/73 T  | 8 POS                 | TU60-AA + CONT, 115V                                 |  |
| TAB8-PB | BE  | DPS |  | SSCAL | 2 | 1/73 T  | 8 POS                 | TU60-AB + CONT, 230V                                 |  |
| TA11    | SNT | DRM |  |       | 3 | 8/73 T  | 11                    | CASSETTE CONTROL FOR TU60, M7892                     |  |
| TA11-AA | SNT | DRM |  |       | 3 | 8/73 T  | 11                    | TA11 + TU60-AA, RACK MOUNT, 115V                     |  |
| TA11-AB | SNT | DRM |  |       | 3 | 8/73 T  | 11                    | TA11 + TU60-AB, RACK MOUNT, 230V                     |  |
| TAB-AA  |     | LN  |  |       | 4 | 12/72 T | 8/E                   | TAB-E + TU60-AA, RACK MOUNT, 115V                    |  |
| TAB-AB  |     | LN  |  |       | 4 | 12/72 T | 8/E                   | TAB-E + TU60-AB, RACK MOUNT, 230V                    |  |
| TAB-E   |     | LN  |  |       | 4 | 12/72 T | 8/E                   | CASSETTE CONTROL (M8331) FOR TU60                    |  |
| TC01    |     | MI  |  | TPL   | 6 | 7/71 T  | 8                     | DECTAPE CONTROL (TU55)                               |  |
| TC02    |     | MI  |  | TPL   | 6 | 7/71 T  | 9, 9/L                | CONTROL WITH SPACE FOR 4 TU55, 60HZ                  |  |
| TC02-A  |     | MI  |  | TPL   | 6 | 7/71 T  | 9, 9/L                | CONTROL WITH SPACE FOR 4 TU55, 30HZ                  |  |
| TC02-B  |     | MI  |  | TPL   | 6 | 8/74 T  | 9, 9/L                | TC02 IN H950 CAB, 60HZ                               |  |
| TC02-C  |     | MI  |  | TPL   | 6 | 8/74 T  | 9, 9/L                | TC02-A IN H950 CAB, 30HZ                             |  |
| TC08    |     | LN  |  |       | 5 | T       | 8 POS                 | POS BUS DECTAPE CONTROL, 60 HZ                       |  |
| TC08-A  |     | LN  |  |       | 5 | T       | 8 POS                 | POSITIVE BUS DECTAPE CONTROL, 50 HZ                  |  |
| TC08-HA |     | RHM |  |       | 3 | 9/72 T  | 8 POS                 | TC08 W NO CABINET, 60HZ                              |  |
| TC08-HB |     | RHM |  |       | 3 | 9/72 T  | 8 POS                 | TC08-A W NO CABINET, 50HZ                            |  |
| TC08-N  |     | LN  |  |       | 5 | T       | 8 NEG                 | NEGATIVE BUS DECTAPE CONTROL, 60 HZ                  |  |
| TC08-NA |     | LN  |  |       | 5 | T       | 8 NEG                 | NEG BUS DECTAPE CONTROL, 50 HZ                       |  |
| TC09    |     | MI  |  | TPL   | 3 | 7/71 T  | 9                     | DECTAPE CONTROL W SPACE FOR 4 TU55                   |  |
| TC10-CA | JEH | EM  |  | CSS   | 3 | 6/73 T  | 10 I/O + DF10 OR DM10 | TAPE CONT W FORMATTER FOR TSU42-A, TSU43-A           |  |
| TC10-CB | JEH | EM  |  | CSS   | 3 | 6/73 T  | 10 I/O + DF10 OR DM10 | TAPE CONT W FORMATTER FOR TSU42-B, TSU43-B           |  |
| TC10-CC | JEH | EM  |  | CSS   | 3 | 6/73 T  | 10 I/O + DF10 OR DM10 | 2 TSU43-A DUAL DEN MAGTAPES + TC10-CA, TC10-PN, 60HZ |  |
| TC10-CD | JEH | EM  |  | CSS   | 3 | 6/73 T  | 10 I/O + DF10 OR DM10 | 2 TSU43-B DUAL DEN MAGTAPES + TC10-CB, TC10-PN, 50HZ |  |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFR AREA | STATUS MO/YR | CATEGORY | USED ON                 | DESCRIPTION   |
|----------|---------|-------------|-----------|----------|--------------|----------|-------------------------|---|
| TC10-CE  | JEH     | EM          |           | CSS      | 3 6/73 T     |          | 10 I/O + DF10 OR DM10   | 5 TSU43-A DUAL DEN TAPES + TC10-CA; 2 TC10-PN; 60HZ |
| TC10-CF  | JEH     | EM          |           | CSS      | 3 6/73 T     |          | 10 I/O + DF10 OR DM10   | 5 TSU43-B DUAL DEN TAPES + TC10-CB; 2 TC10-PN; 50HZ |
| TC10-P   | JEH     | EM          |           | CSS      | 3 6/73 T     |          |                         | 150 IPS 1600 BPI PE FORMATER                        |
| TC10-PN  | JEH     | EM          |           | CSS      | 3 6/73 T     |          | TC10-CA, -CB            | 150 IPS 1600 BPI PE & 800 BPI NRZ FORMATTER         |
| TC10-N   | JEH     | EM          |           | CSS      | 3 6/73 T     |          | TC10-CA, -CB            | 150 IPS 800 BPI NRZ FORMATTER                       |
| TC11-AA  | JA      | KSB         |           | FS       | 5 10/71 T    |          |                         | DECTAPE CONTROL & CAB FOR 8 DECTAPES, 115V          |
| TC11-AB  | JA      | KSB         |           | FS       | 3 9/74 T     |          |                         | DECTAPE CONTROL & CAB FOR 8 DECTAPES, 230V          |
| TC11-AC  | RLD     | RHO         |           |          | 3 9/74 T     |          |                         | TC11 IN M950 CAB FOR PDP10 (115V)                   |
| TC11-AD  | RLD     | RHO         |           |          | 3 9/74 T     |          |                         | TC11 IN M950 CAB FOR PDP10 (230V)                   |
| TC11-GA  |         | JNB         |           | FS       | 3 3/73 T     |          |                         | TC11-AA + TU56, 115V                                |
| TC11-GB  |         | JNB         |           | FS       | 3 3/73 T     |          |                         | TC11-BA + TU56, 230V                                |
| TC11-GC  | RLD     | RHO         |           |          | 3 9/74 T     |          |                         | TC11-AC + TU56 FOR PDP10 (115V)                     |
| TC11-GD  | RLD     | RHO         |           |          | 3 9/74 T     |          |                         | TC11-AD + TU56 FOR PDP10 (230V)                     |
| TC12     |         | DDM         |           |          | 5 T          |          |                         | LING TAPE CONTROL                                   |
| TC12-F   |         | DDM         |           |          | 5 T          | TC12     |                         | DECTAPE/LING TAPE FORMAT CONVERTER                  |
| TC15     |         | FA          |           |          | 5 3/71 T     |          |                         | DECTAPE CONTROL W SPACE FOR 4 TU56                  |
| TC52     |         |             |           |          | 4 T          |          |                         | GENERAL MAG TAPE CONTROL                            |
| TC58     |         | JDL         |           | TPL      | 5 T          |          |                         | MAG TAPE CONTROL FOR TU20                           |
| TC59     |         | RF          |           |          | 6 1/73 T     |          |                         | MAG TAPE CONTROL FOR TU20                           |
| TC59-D   |         | RF          |           |          | 5 T          |          |                         | TC59 ON PDP15                                       |
| TC59-H   | BE      | RWI         |           | SSCAL    | 3 5/73 T     |          | TC59 MODIFIED TO ACCEPT | TU10 &/OR TU40 MAGTAPES                             |
| TD10-AA  | EAS     | OG          |           |          | 5 T          |          |                         | CONTROL W SPACE FOR 3 TU55; 60 HZ                   |
| TD10-AB  | EAS     | OG          |           |          | 5 T          |          |                         | CONTROL W SPACE FOR 3 TU55; 50 HZ                   |
| TD10-B   | EAS     | OG          |           |          | 5 T          |          | TD10-A                  | EXTENDER CAB FOR TD10-A                             |
| TD10-CA  | EAS     | OG          |           |          | 3 1/72 T     |          |                         | CONTROL W SPACE FOR 3 TU56; 60 HZ                   |
| TD10-CB  | EAS     | OG          |           |          | 3 1/72 T     |          |                         | CONTROL W SPACE FOR 3 TU56; 50 HZ                   |
| TD10-GA  | EAS     | OG          |           |          | ~ 8/71 T     |          |                         | TD10-CA + TU56                                      |
| TD10-GB  | EAS     | OG          |           |          | - 8/71 T     |          |                         | TD10-CB + TU56                                      |
| TD8-E    |         | DA          |           |          | 4 10/71 T    |          |                         | DECTAPE CONTROL, SIMPLE (M868)                      |
| TD8-EH   |         | DA          |           |          | - T          |          |                         | TD8-E + TU56-MH                                     |
| TD8-EJ   |         | DA          |           |          | - 5/71 T     |          |                         | TD8-E + TU56-MJ (TABLE TOP)                         |
| TD8-EM   |         | DA          |           |          | - T          |          |                         | TD8-E + TU56-M                                      |
| TD8-ER   |         | DA          |           |          | - 5/71 T     |          |                         | TD8-E + TU56-MR (TABLE TOP)                         |
| TL8-AA   | JC      | PG          |           |          | 2 10/72 T    |          |                         | TAB-AA, LA30-PA, RACK MOUNT, 115V 60HZ              |
| TL8-AB   | JC      | PG          |           |          | 2 10/72 T    |          |                         | TAB-AB, LA30-PB, RACK MOUNT, 230V 60HZ              |
| TL8-AC   | JC      | PG          |           |          | 2 10/72 T    |          |                         | TAB-AA, LA30-PC, RACK MOUNT, 115V 50HZ              |
| TL8-AD   | JC      | PG          |           |          | 2 10/72 T    |          |                         | TAB-AB, LA30-PD, RACK MOUNT, 230V 50HZ              |
| TM01-D   |         | WF          |           | CSS      | 3 2/72 T     |          |                         | INTERFACE TO IBM 729-6                              |
| TM10-A   |         | JS          |           |          | 5 T          |          |                         | CONTROL FOR TU20, TU30 I/O                          |
| TM10-B   |         | JS          |           |          | 5 T          |          | DF10                    | CONTROL FOR TU20 OR TU30 CHANNEL                    |
| TM10-C   |         | JS          |           |          | 6 7/72 T     |          | TM10-A                  | CONVERSION KIT, TM10-A TO TM10-B                    |
| TM10-D   | JEH     | WF          |           | CSS      | 3 5/72 T     |          | DF10                    | CONTROL FOR 729-6 IBM MAG TAPE                      |
| TM10-E   | JEH     | WF          |           | CSS      | 3 5/72 T     |          |                         | CONTROL FOR 729-6 IBM MAG TAPE                      |
| TM10G-EA |         | JS          |           |          | 6 7/72 T     |          |                         | TM10-A + 2 TU10A-EE (9 TRACK 45 IPS 115V 60HZ)      |
| TM10G-EB |         | JS          |           |          | 6 7/72 T     |          |                         | TM10-A + 2 TU10A-EJ (9 TRACK 45 IPS 230V 50HZ)      |
| TM10G-FA |         | JS          |           |          | 6 7/72 T     |          |                         | TM10-A + 2 TU10A-FE (7 TRACK 45 IPS 115V 60HZ)      |
| TM10G-FB |         | JS          |           |          | 6 7/72 T     |          |                         | TM10-A + 2 TU10A-FJ (7 TRACK 45 IPS 230V 50HZ)      |
| TM10-U   |         | JS          |           |          | - 8/71 T     |          | TM10-A                  | DF10 + TM10-B (W TRADE-IN OF TM10-A)                |
| TM11-A   | BD      | RLP         |           |          | 3 5/71 T     |          |                         | MAG TAPE CONT FOR TU10-EA, -EC, -FA, -FC, 115V      |
| TM11-B   | BD      | RLP         |           |          | 3 1/72 T     |          |                         | MAG TAPE CONT FOR TU10-EB, -ED, -FB, -FD, 230V      |
| TM11-EA  | BD      | RLP         |           |          | 3 3/73 T     |          |                         | TM11-A + TU10-EA, 115V 60HZ                         |
| TM11-EB  | BD      | RLP         |           |          | 3 3/73 T     |          |                         | TM11-B + TU10-EB, 230V 60HZ                         |
| TM11-EC  | BD      | RLP         |           |          | 3 3/73 T     |          |                         | TM11-A + TU10-EC, 115V 50HZ                         |
| TM11-ED  | BD      | RLP         |           |          | 3 3/73 T     |          |                         | TM11-B + TU10-ED, 230V 50HZ                         |
| TM11-FA  | BD      | RLP         |           |          | 3 3/73 T     |          |                         | TM11-A + TU10-FA, 115V 60HZ                         |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY | USED ON | DESCRIPTION   |
|----------|---------|-------------|-----------|-----------|--------------|----------|---------|---|
| TM11-FB  | BD      | RLP         |           |           | 3 3/73 T     | 11       |         | TM11-B + TU10-FB, 230V 60HZ                                   |
| TM11-FC  | BD      | RLP         |           |           | 3 3/73 T     | 11       |         | TM11-A + TU10-FC, 115V 50HZ                                   |
| TM11-FD  | BD      | RLP         |           |           | 3 3/73 T     | 11       |         | TM11-B + TU10-FD, 230V 50HZ                                   |
| TM12-EE  | SNT     | RI          |           |           | 3 10/72 T    | 8 POS    |         | DW08-A + TC50 + TU10-EE                                       |
| TM12-EF  | SNT     | RI          |           |           | 3 10/72 T    | 8 POS    |         | DW08-A + TC50 + TU10-EF                                       |
| TM12-EH  | SNT     | RI          |           |           | 3 10/72 T    | 8 POS    |         | DW08-A + TC50 + TU10-EH                                       |
| TM12-EJ  | SNT     | RI          |           |           | 3 10/72 T    | 8 POS    |         | DW08-A + TC50 + TU10-EJ                                       |
| TM12-FE  | SNT     | RI          |           |           | 3 10/72 T    | 8 POS    |         | DW08-A + TC50 + TU10-FE                                       |
| TM12-FF  | SNT     | RI          |           |           | 3 10/72 T    | 8 POS    |         | DW08-A + TC50 + TU10-FF                                       |
| TM12-FH  | SNT     | RI          |           |           | 3 10/72 T    | 8 POS    |         | DW08-A + TC50 + TU10-FH                                       |
| TM12-FJ  | SNT     | RI          |           |           | 3 10/72 T    | 8 POS    |         | DW08-A + TC50 + TU10-FJ                                       |
| TM8-E    | JC      | GHL         |           |           | 4 8/73 T     | 8/E      |         | MAG TAPE CONTROL FOR TU10-EA THRU -ED, -FA THRU -FB           |
| TM8-EA   | JC      | GHL         |           |           | - - T        | 8/E      |         | TM8-E + TU10-EA   |
| TM8-EB   | JC      | GHL         |           |           | - - T        | 8/E      |         | TM8-E + TU10-EB   |
| TM8-EC   | JC      | GHL         |           |           | - - T        | 8/E      |         | TM8-E + TU10-EC   |
| TM8-ED   | JC      | GHL         |           |           | - - T        | 8/E      |         | TM8-E + TU10-ED   |
| TM8-FA   | JC      | GHL         |           |           | - - T        | 8/E      |         | TM8-E + TU10-FA   |
| TM8-FB   | JC      | GHL         |           |           | - - T        | 8/E      |         | TM8-E + TU10-FB   |
| TM8-FC   | JC      | GHL         |           |           | - - T        | 8/E      |         | TM8-E + TU10-FC   |
| TM8-FD   | JC      | GHL         |           |           | - - T        | 8/E      |         | TM8-E + TU10-FD   |
| TMS11-M  | JEH     | CV          |           | CSS       | 3 10/72 T    | 11       |         | CONT FOR 8 CDC 9103 MAG TAPES, 7 TR, 112.5 IPS, 556 BPI       |
| TR02-NA  |         | RW          |           | LVP       | 6 8/73 T     | 8 NEG    |         | READ/WRITE INCR TAPE CONT, 1 TRANSPORT                        |
| TR02-NB  |         | RW          |           | LVP       | 6 8/73 T     | 8 NEG    |         | WRITE ONLY INCR TAPE CONT, 1 TRANSPORT                        |
| TR02-NC  |         | RW          |           | LVP       | 6 8/73 T     | 8 NEG    |         | READ/WRITE INCR TAPE CONT, 2 TRANSPORTS                       |
| TR02-ND  |         | RW          |           | LVP       | 6 8/73 T     | 8 NEG    |         | WRITE ONLY INCR TAPE CONT, 2 TRANSPORTS                       |
| TR02-PA  |         | RW          |           | LVP       | 6 8/73 T     | 8 POS    |         | READ/WRITE INCR TAPE CONT, 1 TRANSPORT                        |
| TR02-PB  |         | RW          |           | LVP       | 6 8/73 T     | 8 POS    |         | WRITE ONLY INCR TAPE CONT, 1 TRANSPORT                        |
| TR02-PC  |         | RW          |           | LVP       | 6 8/73 T     | 8 POS    |         | READ/WRITE INCR TAPE CONT, 2 TRANSPORTS                       |
| TR02-PD  |         | RW          |           | LVP       | 6 8/73 T     | 8 POS    |         | WRITE ONLY INCR TAPE CONT, 2 TRANSPORTS                       |
| TR03-DA  |         | DH          |           | CSS       | 3 T          | 15       |         | READ/WRITE INCR TAPE CONT, 1 TRANSPORT                        |
| TR03-DB  |         | DH          |           | CSS       | 3 T          | 15       |         | READ/WRITE INCR TAPE CONT, 2 TRANSPORTS                       |
| TR03-DC  |         | DH          |           | CSS       | 3 T          | 15       |         | READ/WRITE INCR TAPE CONT, 3 TRANSPORTS                       |
| TR03-DD  |         | DH          |           | CSS       | 3 T          | 15       |         | READ/WRITE INCR TAPE CONT, 4 TRANSPORTS                       |
| TR05-AA  |         | RW          |           | CSS       | 3 T          | 8 POS    |         | CONT FOR PEC 6000/7000 SYNC READ/WRITE, 1 UNIT                |
| TR05-AB  |         | RW          |           | CSS       | 3 T          | 8 POS    |         | CONT FOR PEC 6000/7000 SYNC READ/WRITE, 2 UNITS               |
| TR05-AC  |         | RW          |           | CSS       | 3 T          | 8 NEG    |         | CONT FOR PEC 6000/7000 SYNC READ/WRITE, 1 UNIT                |
| TR05-AD  |         | RW          |           | CSS       | 3 T          | 8 NEG    |         | CONT FOR PEC 6000/7000 SYNC READ/WRITE, 2 UNITS               |
| TR05-EA  |         | ABW         |           | CSS       | 3 5/72 T     | 15       |         | CONT FOR PEC 6000/7000 SYNC READ/WRITE, 1 UNIT                |
| TR05-EB  |         | ABW         |           | CSS       | 3 5/72 T     | 15       |         | CONT FOR PEC 6000/7000 SYNC READ/WRITE, 2 UNITS               |
| TR05-EC  |         | ABW         |           | CSS       | 3 5/72 T     | 15       |         | CONT FOR PEC 6000/7000 SYNC READ/WRITE, 3 UNITS               |
| TR05-ED  |         | ABW         |           | CSS       | 3 5/72 T     | 15       |         | CONT FOR PEC 6000/7000 SYNC READ/WRITE, 4 UNITS               |
| TR05-F   |         | OF          |           | SSCAL     | 3 9/72 T     | 11       |         | CONT, PEC 6000/7000 SYNC READ/WRITE, 1-4 UNITS                |
| TR06-AA  |         |             |           | CSS       | 3 T          | 8 POS    |         | CONT, PEC 6000/7000 SYNC READ AFTER WRITE, 1 UNIT             |
| TR06-AB  |         |             |           | CSS       | 3 T          | 8 POS    |         | CONT, PEC 6000/7000 SYNC READ AFTER WRITE, 2 UNITS            |
| TR06-AC  |         |             |           | CSS       | 3 T          | 8 NEG    |         | CONT, PEC 6000/7000 SYNC READ AFTER WRITE, 1 UNIT             |
| TR06-AD  |         |             |           | CSS       | 3 T          | 8 NEG    |         | CONT, PEC 6000/7000 SYNC READ AFTER WRITE, 2 UNITS            |
| TR06-EA  |         | ABW         |           | CSS       | 2 3/71 T     | 15       |         | CONT, PEC 6000/7000 SYNC READ AFTER WRITE, 1 UNIT             |
| TR06-EB  |         | ABW         |           | CSS       | 2 3/71 T     | 15       |         | CONT, PEC 6000/7000 SYNC READ AFTER WRITE, 2 UNITS            |
| TR06-EC  |         | ABW         |           | CSS       | 2 7/71 T     | 15       |         | CONT, PEC 6000/7000 SYNC READ AFTER WRITE, 3 UNITS            |
| TR06-ED  |         | ABW         |           | CSS       | 2 7/71 T     | 15       |         | CONT, PEC 6000/7000 SYNC READ AFTER WRITE, 4 UNITS            |
| TR06-FA  |         | BE          |           | SSCAL     | 3 3/71 T     | 11       |         | CONT, PEC 6000/7000 SYNC READ AFTER WRITE, 9 TRACK, 1-4 UNITS |
| TR06-FB  |         | BE          |           | SSCAL     | 3 9/74 T     | 11       |         | CONT, PEC 6000/7000 SYNC READ AFTER WRITE, 7 TRACK, 1-4 UNITS |
| TR06-FC  |         | GO          |           | SSUK      | 3 9/74 T     | 11       |         | CONT, AMPEX TM100 200/800 BPI, 9 TRACK, 1-4 UNITS             |
| TR07-A   |         | SK          |           | CSS       | 3 2/72 T     | 8        |         | CONT FOR PEC 6640 PHASE ENCODED TAPE & FORMATTER              |
| TR07-AC  | RW      | SK          |           | LVP       | 3 10/72 T    | 8 POS    |         | CONT & FORMATTER FOR 4 PEC 6640 PE MAG TAPES                  |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY                           | USED ON | DESCRIPTION  | 116 |
|----------|---------|-------------|-----------|-----------|--------------|------------------------------------|---------|--|-----|
| TR07-AD  | RW      | SK          |           | LVP       | 3 10/72 Y    | 8 POS                              |         | CONT & 2 FORMATTERS FOR 8 PEC 6640 P, E, MAG TAPES                   |     |
| TR07-F   | JEH     | SK          |           | CSS       | 3 8/72 Y     | 11                                 |         | CONT FOR PHASE ENCODED FORMATTER                                     |     |
| TR07-FC  | JEH     | SK          |           | CSS       | 3 3/73 Y     | 11                                 |         | TAPE CONTROL & FORMATTER FOR 4 PEC 6640 PE MAG TAPES                 |     |
| TR07-FD  | JEH     | SK          |           | CSS       | 3 3/73 Y     | 11                                 |         | TAPE CONTROL & 2 FORMATTERS FOR 8 PEC 6640 PE MAG TAPES              |     |
| TR07-FE  | MH      | MH          |           | SSUK      | 3 3/73 Y     | 11                                 |         | WIRE WRAP VERSION OF TR07-FC   |     |
| TR07-FF  | MH      | MH          |           | SSUK      | 3 3/73 Y     | 11                                 |         | WIRE WRAP VERSION OF TR07-FD   |     |
| TR07-FH  |         | UR          |           | SSMU      | 3 7/73 T     | 11                                 |         | TR07-FC IN ONE SYSTEM UNIT   |     |
| TR07-FJ  |         | UR          |           | SSMU      | 3 7/73 T     | 11                                 |         | TR07-FD IN TWO SYSTEM UNITS  |     |
| TR07-FW  | BE      | RWI         |           | SSCAL     | 3 2/74 T     | 11                                 |         |  |     |
| TR08-F   | JEH     | DH          |           | CSS       | 3 12/72 Y    | 11                                 |         | CONT FOR 2 TC10-PN DUAL DENSITY FORMATTERS                           |     |
| TR08-FC  | JEH     | DH          |           | CSS       | 3 12/72 Y    | 11                                 |         | DUAL DENSITY 150IPS TAPE SYS: TR08-F + TC10-PN + TSU43-A, 60HZ       |     |
| TR08-FD  | JEH     | DH          |           | CSS       | 3 12/72 Y    | 11                                 |         | DUAL DENSITY 150IPS TAPE SYS: TR08-F + TC10-PN + TSU43-B, 50HZ       |     |
| TR08-FE  | JEH     | DH          |           | CSS       | 3 12/72 Y    | 11                                 |         | DUAL DENSITY 150IPS TAPE SYS: TR08-F + TC10-PN + 2 TSU43-A, 60HZ     |     |
| TR08-FF  | JEH     | DH          |           | CSS       | 3 12/72 Y    | 11                                 |         | DUAL DENSITY 150IPS TAPE SYS: TR08-F + TC10-PN + 2 TSU43-B, 50HZ     |     |
| TR08-FH  | JEH     | DH          |           | CSS       | 3 3/73 T     | 11                                 |         | TR08-F + TC10-N + TSU41-A 150 IPS NRZI MAG TAPE, 60HZ                |     |
| TR08-FJ  | JEH     | DH          |           | CSS       | 3 3/73 T     | 11                                 |         | TR08-F + TC10-N + TSU41-B 150 IPS NRZI MAG TAPE, 50HZ                |     |
| TR08-FK  | JEH     | DH          |           | CSS       | 3 3/73 Y     | 11                                 |         | TR08-F + TC10-N + 2 TSU41-A 150 IPS NRZI MAG TAPE, 60HZ              |     |
| TR08-FL  | JEH     | DH          |           | CSS       | 3 3/73 Y     | 11                                 |         | TR08-F + TC10-N + 2 TSU41-B 150 IPS NRZI MAG TAPE, 50HZ              |     |
| TR08-FM  | JEH     | DH          |           | CSS       | 3 3/73 T     | 11                                 |         | TR08-F + TC10-P + TSU42-A 150 IPS PE MAG TAPE, 60HZ                  |     |
| TR08-FN  | JEH     | DH          |           | CSS       | 3 3/73 T     | 11                                 |         | TR08-F + TC10-P + TSU42-A 150 IPS PE MAG TAPE, 50HZ                  |     |
| TR08-FP  | JEH     | DH          |           | CSS       | 3 3/73 T     | 11                                 |         | TR08-F + TC10-P + 2 TSU42-A 150 IPS PE MAG TAPE, 60HZ                |     |
| TR08-FR  | JEH     | DH          |           | CSS       | 3 3/73 T     | 11                                 |         | TR08-F + TC10-P + 2 TSU42-B 150 IPS PE MAG TAPE, 50HZ                |     |
| TR79-F   | JEH     | MS          |           | CSS       | 3 9/72 Y     | 11                                 |         | CONT FOR HP7970 PHASE ENCODED MAG TAPE                               |     |
| TR79-FA  | JEH     | SK          |           | CSS       | 3 8/74 Y     | 11                                 |         | HP7970-E-STD 25IPS PE MASTER MAG TAPE, 13195-A FORMATTER, TR79-F CON |     |
| TR79-FB  | JEH     | SK          |           | CSS       | 3 8/74 Y     | 11                                 |         | TR79-A + TR79-F?   |     |
| TR79-FC  | JEH     | SK          |           | CSS       | 3 8/74 Y     | 11                                 |         | TR79-FA + 2 TR79-F?  |     |
| TR79-FD  | JEH     | SK          |           | CSS       | 3 8/74 Y     | 11                                 |         | TR79-FA + 3 TR79-F?  |     |
| TR79-FE  | JEH     | SK          |           | CSS       | 3 8/74 Y     | 11                                 |         | HP7970-E-STD 25IPS PE SLAVE MAG TAPE UNIT                            |     |
| TSU42-A  | JEH     | EM          |           | CSS       | 3 8/72 Y     | TC10-P, -PN                        |         | 150 IPS 9 TR 1600 BPI PE MAG TAPE UNIT, 60HZ                         |     |
| TSU42-B  | JEH     | EM          |           | CSS       | 3 8/72 Y     | TC10-P, -PN                        |         | 150 IPS 9 TR 1600 BPI PE MAG TAPE UNIT, 50HZ                         |     |
| TSU43-A  | JEH     | EM          |           | CSS       | 3 8/72 Y     | TC10-PN                            |         | 150 IPS 9 TR 1600 BPI PE OR 800 BPI NRZI MAG TAPE UNIT 60HZ          |     |
| TSU43-B  | JEH     | EM          |           | CSS       | 3 8/72 Y     | TC10-PN                            |         | 150 IPS 9 TR 1600 BPI PE OR 800 BPI NRZI MAG TAPE UNIT 50HZ          |     |
| TU10-EE  | RP      | JS          |           |           | 3 2/72 Y     | TM10                               |         | TU10-EE W QUICK-LATCH CONNECTOR (9 TRACK 45 IPS 115V 60HZ)           |     |
| TU10-EJ  | RP      | JS          |           |           | 3 2/72 Y     | TM10                               |         | TU10-EJ W QUICK-LATCH CONN (9 TRACK 45 IPS 230V 50HZ)                |     |
| TU10-EF  | RP      | JS          |           |           | 3 2/72 Y     | TM10                               |         | TU10-EF W QUICK-LATCH CONN (7 TRACK 45 IPS 115V 60HZ)                |     |
| TU10-FJ  | RP      | JS          |           |           | 3 2/72 Y     | TM10                               |         | TU10-FJ W QUICK-LATCH CONN (7 TRACK 45 IPS 230V 50HZ)                |     |
| TU10-EA  | LH      | GOG         |           |           | 3 10/73 Y    | GT44                               |         | TM11-A, TU10-EA IN H967-KC (9 TR 45 IPS MASTER 115V 60HZ)            |     |
| TU10-ED  | LH      | GOG         |           |           | 3 10/73 Y    | GT44                               |         | TM11-B, TU10-ED IN H967-KD (9 TR 45 IPS MASTER 230V 50HZ)            |     |
| TU10-EE  | LH      | GOG         |           |           | 3 10/73 Y    | GT44                               |         | TU10-EE IN H967-KC (9 TR 45 IPS SLAVE 115V 60HZ)                     |     |
| TU10-EJ  | LH      | GOG         |           |           | 3 10/73 Y    | GT44                               |         | TU10-EJ IN H967-KD (9 TR 45 IPS SLAVE 230V 50HZ)                     |     |
| TU10-FA  | LH      | GOG         |           |           | 3 10/73 Y    | GT44                               |         | TM11-A, TU10-FA IN H967-KC (7 TR 45IPS MASTER 115V 60HZ)             |     |
| TU10-FD  | LH      | GOG         |           |           | 3 10/73 Y    | GT44                               |         | TM11-B, TU10-FD IN H967-KD (7 TR 45 IPS MASTER 230V 50HZ)            |     |
| TU10-FE  | LH      | GOG         |           |           | 3 10/73 Y    | GT44                               |         | TU10-FE IN H967-KC (7 TR 45 IPS SLAVE 115V 60HZ)                     |     |
| TU10-FJ  | LH      | GOG         |           |           | 3 10/73 Y    | GT44                               |         | TU10-FJ IN H967-KD (7 TR 45 IPS SLAVE 230V 50HZ)                     |     |
| TU10-EE  | RP      | JS          |           |           | 3 8/72 Y     | 10                                 |         | TM10-A + TU10-EE (9 TRACK 45 IPS MAG TAPE, 115V 60HZ)                |     |
| TU10-EJ  | RP      | JS          |           |           | 3 8/72 Y     | 10                                 |         | TM10-A + TU10-EJ (9 TRACK 45 IPS MAG TAPE, 230V 50HZ)                |     |
| TU10-EF  | RP      | JS          |           |           | 3 8/72 Y     | 10                                 |         | TM10-A + TU10-EF (7 TRACK 45 IPS MAG TAPE, 115V 60HZ)                |     |
| TU10-FJ  | RP      | JS          |           |           | 3 8/72 Y     | 10                                 |         | TM10-A + TU10-FJ (7 TRACK 45 IPS MAG TAPE, 230V 50HZ)                |     |
| TU10-EA  | BALL    |             |           |           | 3 3/74 T     | TM11-A, TM8-E                      |         | TU10-EA IN H967-UA SHORT CAB   |     |
| TU10-ED  | BALL    |             |           |           | 3 3/74 T     | TM11-B, TM8-E                      |         | TU10-ED IN H967-UB SHORT CAB   |     |
| TU10-EE  | BALL    |             |           |           | 3 3/74 T     | TC58 TC59 TU10-EA -FA TU100-EA -FA |         | TU10-EE IN H967-EA SHORT CAB   |     |
| TU10-EJ  | BALL    |             |           |           | 3 3/74 T     | TC58 TC59 TU10-ED -FD TU100-ED -FD |         | TU10-EJ IN H967-EB SHORT CAB   |     |
| TU10-FA  | BALL    |             |           |           | 3 3/74 T     | TM11-A, TM8-E                      |         | TM10-FA IN H967-UA SHORT CAB   |     |
| TU10-FD  | BALL    |             |           |           | 3 3/74 T     | TM11-A, TM8-E                      |         | TM10-FD IN H967-UB SHORT CAB   |     |
| TU10-FE  | BALL    |             |           |           | 3 3/74 Y     | TC58 TC59 TU10-EA -FA TU100-EA -FA |         | TU10-FE IN H967-EA SHORT CAB   |     |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY | USED ON                            | DESCRIPTION  | 117 |
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| TU100-FJ |         | BALL        |           |           | 3 3/74       | T        | TC58 TC59 TU10-ED -FD TU100-ED -FO | TU10-FJ IN H967-EB SHORT CAB                                     |     |
| TU10-EA  | RP      | JH          |           |           | 5 5/72       | T        | TM13-A TM8-E                       | MASTER 45 IPS 9 TRACK DUAL HEAD<br>DEC MAG TAPE UNIT, 60 HZ 115V |     |
| TU10-EB  | RP      | JH          |           |           | 5 5/72       | T        | TM13-B TM8-E                       | 60 HZ 230V TU10-EA   |     |
| TU10-EC  | RP      | JH          |           |           | 5 5/72       | T        | TM13-A TM8-E                       | 50 HZ 115V TU10-EA   |     |
| TU10-ED  | RP      | JH          |           |           | 5 5/72       | T        | TM13-B TM8-E                       | 50 HZ 230V TU10-EA   |     |
| TU10-EE  | RP      | JH          |           |           | 5 5/72       | T        | TC58 TC59 TU10-EA, -FA             | SLAVE 45 IPS 7 TRACK DUAL HEAD<br>DEC MAG TAPE UNIT, 60 HZ 115V  |     |
| TU10-EF  | RP      | JH          |           |           | 5 5/72       | T        | TC58 TC59 TU10-EB, -FB             | 60 HZ 230V TU10-EE   |     |
| TU10-EH  | RP      | JH          |           |           | 5 5/72       | T        | TC58 TC59 TU10-EC, -FC             | 50 HZ 115V TU10-EE   |     |
| TU10-EJ  | RP      | JH          |           |           | 5 5/72       | T        | TC58 TC59 TU10-ED, -FD             | 50 HZ 230V TU10-EE   |     |
| TU10-FA  | RP      | JH          |           |           | 5 5/72       | T        | TM13-A TM8-E                       | MASTER 45 IPS 7 TRACK DUAL HEAD<br>DEC MAG TAPE UNIT, 60 HZ 115V |     |
| TU10-FB  | RP      | JH          |           |           | 5 5/72       | T        | TM13-B TM8-E                       | 60 HZ 230V TU10-FA   |     |
| TU10-FC  | RP      | JH          |           |           | 5 5/72       | T        | TM13-A TM8-E                       | 50 HZ 115V TU10-FA   |     |
| TU10-FD  | RP      | JH          |           |           | 5 5/72       | T        | TM13-B TM8-E                       | 50 HZ 230V TU10-FA   |     |
| TU10-FE  | RP      | JH          |           |           | 5 5/72       | T        | TC58 TC59 TU10-EA, -FA             | SLAVE 45 IPS 7 TRACK DUAL HEAD<br>DEC MAG TAPE UNIT, 60 HZ 115V  |     |
| TU10-FF  | RP      | JH          |           |           | 5 5/72       | T        | TC58 TC59 TU10-EB -FB              | 60 HZ 230V TU10-FE   |     |
| TU10-FH  | RP      | JH          |           |           | 5 5/72       | T        | TC58 TC59 TU10-EC -FC              | 50 HZ 115V TU10-FE   |     |
| TU10-FJ  | RP      | JH          |           |           | 5 5/72       | T        | TC58 TC59 TU10-ED -FD              | 50 HZ 230V TU10-FE   |     |
| TU10-M   |         | EM          |           |           | 3 9/74       | T        | TU10 SLAVE                         | MASTER CONVERSION KIT MODULE SET                                 |     |
| TU20-AA  | RP      | HO          |           |           | 5            | T        | TC58 TC59 TM10 TU10-EA,B -FA,B     | DATAMEC 9 TRACK 2020 DEC MOD 60HZ                                |     |
| TU20-AB  | RP      | HO          |           |           | 5            | T        | TC58 TC59 TM10 TU10-EC,D -FC,D     | DATAMEC 9 TRACK 2020 DEC MOD 50HZ                                |     |
| TU20-BA  | RP      | HO          |           |           | 5            | T        | TC58 TC59 TM10 TU10-EA,B -FA,B     | DATAMEC 7 TRACK 2020 DEC MOD 60HZ                                |     |
| TU20-BB  | RP      | HO          |           |           | 5            | T        | TC58 TC59 TM10 TU10-EC,D -FC,D     | DATAMEC 7 TRACK 2020 DEC MOD 50HZ                                |     |
| TU22-A   |         | RW          |           | LVP       | 6 8/73       | T        | TR02-PA, PC, NA, NC, TR03          | PEC INCR TU 200 BPI, 7 TRACK, READ/WRITE                         |     |
| TU22-B   |         | RW          |           | LVP       | 6 8/73       | T        | TR02-PB, PD, NB, ND, TR03          | PEC INCR TU 200 BPI, 7 TRACK, WRITE ONLY                         |     |
| TU22-E   |         | RW          |           | LVP       | 6 8/73       | T        | TR02-PA, PC, NA, NC, TR03          | TU22-A WITH 8,5 INCH REELS                                       |     |
| TU22-F   |         | RW          |           | LVP       | 6 8/73       | T        | TR02-PB, PD, NB, ND, TR03          | TU22-B WITH 8,5 INCH REELS                                       |     |
| TU25-A   |         | RW          |           | LVP       | 6 8/73       | T        | TR02-PA, PC, NA, NC, TR03          | PEC INCR TU 556 BPI, 7 TRACK, READ/WRITE                         |     |
| TU25-B   |         | RW          |           | LVP       | 6 8/73       | T        | TR02-PB, PD, NB, ND, TR03          | PEC INCR TU 556 BPI, 7 TRACK, WRITE ONLY                         |     |
| TU25-E   |         | RW          |           | LVP       | 6 8/73       | T        | TR02-PA, PC, NA, NC, TR03          | TU25-A WITH 8,5 INCH REELS                                       |     |
| TU25-F   |         | RW          |           | LVP       | 6 8/73       | T        | TR02-PB, PD, NB, ND, TR03          | TU25-B WITH 8,5 INCH REELS                                       |     |
| TU28-A   |         | RW          |           | LVP       | 6 8/73       | T        | TR02-PA, PC, NA, NC, TR03          | PEC INCR TU 800 BPI, 7 TRACK, READ/WRITE                         |     |
| TU28-B   |         | RW          |           | LVP       | 6 8/73       | T        | TR02-PB, PD, NB, ND, TR03          | PEC INCR TU 800 BPI, 7 TRACK, WRITE ONLY                         |     |
| TU28-C   |         | RW          |           | LVP       | 6 8/73       | T        | TR02-PA, PC, NA, NC, TR03          | PEC INCR TU 800 BPI, 9 TRACK, READ/WRITE                         |     |
| TU28-D   |         | RW          |           | LVP       | 6 8/73       | T        | TR02-PB, PD, NB, ND, TR03          | PEC INCR TU 800 BPI, 9 TRACK, WRITE ONLY                         |     |
| TU28-E   |         | RW          |           | LVP       | 6 8/73       | T        | TR02-PA, PC, NA, NC, TR03          | TU28-A WITH 8,5 INCH REELS                                       |     |
| TU28-F   |         | RW          |           | LVP       | 6 8/73       | T        | TR02-PB, PD, NB, ND, TR03          | TU28-B WITH 8,5 INCH REELS                                       |     |
| TU28-H   |         | RW          |           | LVP       | 6 8/73       | T        | TR02-PA, PC, NA, NC, TR03          | TU28-C WITH 8,5 INCH REELS                                       |     |
| TU28-J   |         | RW          |           | LVP       | 6 8/73       | T        | TR02-PB, PD, NB, ND, TR03          | TU28-D WITH 8,5 INCH REELS                                       |     |
| TU30-AA  |         | DG          |           |           | 5            | T        | TC58 TC59 TM10 TU10-EA,B -FA,B     | DATAMEC 3030 9 TRACK DEC MOD 60HZ                                |     |
| TU30-AB  |         | DG          |           |           | 5            | T        | TC58 TC59 TM10 TU10-EC,D -FC,D     | DATAMEC 3030 9 TRACK DEC MOD 50HZ                                |     |
| TU30-BA  |         | DG          |           |           | 5            | T        | TC58 TC59 TM10 TU10-EA,B -FA,B     | DATAMEC 3030 7 TRACK DEC MOD 60HZ                                |     |
| TU30-BB  |         | DG          |           |           | 5            | T        | TC58 TC59 TM10 TU10-EC,D -FC,D     | DATAMEC 3030 7 TRACK DEC MOD 50HZ                                |     |
| TU40-A   | EAS     | RLD         |           |           | 3 1/72       | T        | TM10 TU10-EA, -EB, -FA, -FB        | 150 IPS 9 TRACK MAG TAPE UNIT, 60 HZ                             |     |
| TU40-B   | EAS     | RLD         |           |           | 3 1/72       | T        | TM10 TU10-EC, -ED, -FC, -FD        | 150 IPS 9 TRACK MAG TAPE UNIT, 50 HZ                             |     |
| TU40-CA  | EAS     | RLD         |           |           | 3 8/72       | T        | 10 I/O + 10 MEM BUS                | DF10, TM10-B, TU40-A (9YR 150 IPS TAPE, 60HZ)                    |     |
| TU40-CB  | EAS     | RLD         |           |           | 3 8/72       | T        | 10 I/O + 10 MEM BUS                | DF10, TM10-B, TU40-B (9YR 150 IPS TAPE, 50HZ)                    |     |
| TU40-CA  | EAS     | RLD         |           |           | 6 7/72       | T        | 10                                 | DF10 + TM10-B + 2 TU40-A   |     |
| TU40-CB  | EAS     | RLD         |           |           | 6 7/72       | T        | 10                                 | DF10 + TM10-B + 2 TU40-B   |     |
| TU40-UA  | EAS     | RLD         |           |           | - 8/71       | T        | (10) TU30-AA, -BA                  | TU40-A (W TRADE-IN OF TU30-AA OR -BA)                            |     |
| TU40-UB  | EAS     | RLD         |           |           | - 8/71       | T        | (10) TU30-AB, -BB                  | TU40-B (W TRADE-IN OF TU30-AB OR -BB)                            |     |
| TU40-VA  | EAS     | RLD         |           |           | - 8/71       | T        | (10) TU20-CA, -DA                  | TU40-A (W TRADE-IN OF TU20-CA OR -DA)                            |     |

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| TU40-VB  | EAS     | RLD         |           |           | - 8/71       | T        | (10) TU20-CB, =DB                            | TU40-B (W TRADE-IN OF TU20-CB OF -DB)                     |     |
| TU41-A   | EAS     | RLD         |           |           | 3 1/72       | T        | TM10 TU10-EA, =EB, =FA, =FB                  | 150 IPS 7 TRACK MAG TAPE UNIT, 50 HZ                      |     |
| TU41-B   | EAS     | RLD         |           |           | 3 1/72       | T        | TM10 TU10-EC, =ED, =FC, =FD                  | 150 IPS 7 TRACK MAG TAPE UNIT, 50 HZ                      |     |
| TU41-CA  | EAS     | RLD         |           |           | 3 8/72       | T        | 10 I/O + 10 MEM BUS                          | DF10, TM10-B, TU41-A (7 TR 150 IPS TAPE, 60HZ)            |     |
| TU41-CB  | EAS     | RLD         |           |           | 3 8/72       | T        | 10 I/O + 10 MEM BUS                          | DF10, TM10-B, TU41-B (7 TR 150 IPS TAPE, 50HZ)            |     |
| TU41-GA  | EAS     | RLD         |           |           | 6 10/72      | T        | 10   | DF10 + TM10-B + 2 TU41-A                                  |     |
| TU41-GB  | EAS     | RLD         |           |           | 6 10/72      | T        | 10   | DF10 + TM10-B + 2 TU41-B                                  |     |
| TU41-RA  | EAS     | RLD         |           |           | - 8/71       | T        | 1040-A, 1050-A                               | TU41-GA IN PLACE OF TM10G-EA OR TM10G-FA                  |     |
| TU41-RB  | EAS     | RLD         |           |           | - 8/71       | T        | 1040-B, 1050-B                               | TU41-GB IN PLACE OF TM10G-EB OR TM10G-FB                  |     |
| TU41-UA  | EAS     | RLD         |           |           | - 8/71       | T        | (10) TU30-AA, =BA                            | TU41-A (W TRADE-IN OF TU30-AA OR -BA)                     |     |
| TU41-UB  | EAS     | RLD         |           |           | - 8/71       | T        | (10) TU30-AB, =BB                            | TU41-B (W TRADE-IN OF TU30-AB OR -BB)                     |     |
| TU41-VA  | EAS     | RLD         |           |           | - 8/71       | T        | (10) TU20-CA, =DA                            | TU41-A (W TRADE-IN OF TU20-CA OR -DA)                     |     |
| TU41-VB  | EAS     | RLD         |           |           | - 8/71       | T        | (10) TU20-CB, =DB                            | TU41-B (W TRADE-IN OF TU20-CB OR -DB)                     |     |
| TU55     | RP      | HD          |           |           | 5            | T        | TD10, TCB1, 02, 08, 09, 550, 551, 552        | 60 HZ DECTAPE   |     |
| TU55-A   | RP      | HD          |           |           | 5            | T        | TD10, TCB1, 02, 08, 09, 550, 551, 552        | 50 HZ DECTAPE   |     |
| TU56     | RP      | HD          |           |           | 5            | T        | TD10, TCB1, 02, 08, 09, 550, 551, 552, TD8-E | DUAL DECTAPE  |     |
| TU56-C   | RP      | MI          | RR        |           | 3            | T        | NONE   | OEM TU56  |     |
| TU56-H   | RP      | HD          |           |           | 4 2/71       | T        | TD10, TCB1, 02, 08, 09, 550, 551, 552        | DECTAPE (HALF TU56)                                       |     |
| TU56-MC  | RP      | MI          | RR        |           | 3            | T        | NONE   | OEM TU56-M  |     |
| TU56-M   | RP      | HD          |           |           | 2            | T        | TD8-E  | MASTER DUAL DECTAPE (READER/WRIITER)                      |     |
| TU56-MC  | RP      | MI          | RR        |           | 3            | T        | NONE   | OEM TU56-M  |     |
| TU56-MD  | RP      | MI          | RR        |           | 3            | T        | NONE   | OEM TU56-MM   |     |
| TU56-MH  | RP      | HD          |           |           | 2            | T        | TD8-E  | HALF TU56-M   |     |
| TU56-MJ  | RP      | HD          |           |           | 2 5/71       | T        | TD8-E  | TABLE TOP TU56-MH   |     |
| TU56-MR  | RP      | HD          |           |           | 2 5/71       | T        | TD8-E  | TABLE TOP TU56-M  |     |
| TU56-V   | RP      | HD          |           |           | 3 4/72       | T        | TU56 (2), TU56-M (1)                         | MOTOR SUB ASSEMBLY  |     |
| TU56-W   | RP      | HD          |           |           | 3 4/72       | T        | TU56   | MTG PANEL SUB ASSEMBLY                                    |     |
| TU56-Y   | RP      | HD          |           |           | 3 4/72       | T        | TU56   | CHASSIS SUB ASSEMBLY                                      |     |
| TU56-Z   | RP      | HD          |           |           | 3 4/72       | T        | TU56 (2), TU56-M (1)                         | TAPE GUIDE SUB ASSEMBLY                                   |     |
| TU60-AA  | RP      | HD          |           |           | 3 8/73       | T        | TA8-E, TA11                                  | DUAL CASSETTE, PHILIPS CARTRIDGE RACK MOUNTABLE 115V      |     |
| TU60-AB  | RP      | HD          |           |           | 3 8/73       | T        | TA8-E, TA11                                  | DUAL CASSETTE, PHILIPS CARTRIDGE RACK MOUNTABLE 230V      |     |
| TU60-CY  | RP      | HD          |           |           | 3 5/74       | T        | TU60   | CYCLOPS ALIGNMENT TAPE                                    |     |
| TU60-K   | RP      | HD          |           |           | 3 5/74       | T        | TU60   | TU60 CASSETTE   |     |
| TU60-LH  | MI      | JDL         |           | TPL       | 2 2/73       | T        | TU60   | HAND CARRYING CASE FOR 12 CASSETTES                       |     |
| TU60-R   | RP      | HD          |           |           | 3 1/73       | T        | TU60   | REFERENCE CASSETTE (SKEW & SPEED TEST)                    |     |
| TU66     | RW      | SK          |           | LVP       | 3 2/72       | T        | TR07   | PEC 6640 25 IPS 1600 GPI PE MAG TAPE UNIT                 |     |
| TU66-AC  | RW      | SK          |           | LVP       | 3 10/72      | T        | TR07   | PEC 6640 25 IPS 1600 GPI PE MAG TAPE IN CAB               |     |
| TU66-AE  | RW      | SK          |           | LVP       | 3 3/73       | T        | TR07   | PEC 6640 45 IPS 1600 BPI PE MAG TAPE IN CAB               |     |
| TU66-AF  | RW      | SK          |           | LVP       | 3 3/73       | T        | TR07   | PEC 6640 75 IPS 1600 BPI PE MAG TAPE IN CAB               |     |
| TU68-A   | RW      | CSS         |           | CSS       | 3 7/71       | T        | TR05   | PEC 6860-72 37.5 IPS 7 TRACK 800 OR 200 BPI               |     |
| TU68-B   | RW      | CSS         |           | CSS       | 3 7/71       | T        | TR05   | PEC 6860-75 37.5 IPS 7 TRACK 800 OR 556 BPI               |     |
| TU68-C   | RW      | CSS         |           | CSS       | 3 7/71       | T        | TR05   | PEC 6860-9 37.5 IPS 9 TRACK 800BPI                        |     |
| TU68-D   | RW      | CSS         |           | CSS       | 3 7/71       | T        | TR06   | PEC 6840-72 37.5 IPS 7 CH 800/200 R AFTER W               |     |
| TU68-DA  | RW      | BM          |           | LVP       | 3 12/72      | T        | TR06   | PERTEC 6840-72 75 IPS 7 CH 800/200 BPI R AFTER W          |     |
| TU68-E   | RW      | CSS         |           | CSS       | 3 7/71       | T        | TR06   | PEC 6840-75 37.5 IPS 7 CH 800/556 R AFTER W               |     |
| TU68-EA  | RW      | BM          |           | LVP       | 3 12/72      | T        | TR06   | PERTEC 6840-75 75 IPS 7 CH 800/556 BPI R AFTER W          |     |
| TU68-F   | RW      | CSS         |           | CSS       | 3 7/71       | T        | TR06   | PEC 6840-9 37.5 IPS 9 CH 800 BPI R AFTER W                |     |
| TU68-FA  | RW      | BM          |           | LVP       | 3 12/72      | T        | TR06   | PERTEC 6840-9 75 IPS 9 CH 800 BPI R AFTER W               |     |
| TUC01    |         | HD          |           |           | 3 3/72       | T        |  | ALL TAPE DRIVES TAPE UNIT CLEANING KIT                    |     |
| UC15-FA  | EW      | FD          |           |           | 6 9/74       | E        | 15   | PERIPHERAL PROC1 11/05-FA, 2 DR11-C, DR15-C, MX15-B, 115V |     |
| UC15-FB  | EW      | FD          |           |           | 6 9/74       | E        | 15   | PERIPHERAL PROC1 11/05-FB, 2 DR11-C, DR15-C, MX15-B, 230V |     |
| UC15-FE  | EW      | FD          |           |           | 6 9/74       | E        | 15   | PERIPHERAL PROC1 11/05-FE, 2 DR11-C, DR15-C, MX15-B, 115V |     |
| UC15-FF  | EW      | FD          |           |           | 6 9/74       | E        | 15   | PERIPHERAL PROC1 11/05-FF, 2 DR11-C, DR15-C, MX15-B, 230V |     |



| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY | USED ON   | DESCRIPTION   |
|----------|---------|-------------|-----------|-----------|--------------|----------|---|---|
| UC15-HE  | EW      | FD          |           | WM        | 3 2/74 E     | 15       | PERIPH PROC: 11/05-NC, DR -SA, OR 11/10-NC, OR -SA, 2 DR11-C, DR15-C, MX15-B, DD11-B, H950, KY11-JW, 115V |   |
| UC15-HF  | EW      | FD          |           | WM        | 3 2/74 E     | 15       | PERIPH PROC: 11/05-ND, OR -SB, OR 11/10-ND, OR -SB, 2 DR11-C, DR15-C, MX15-B, DD11-B, H950, KY11-JW, 230V |   |
| UC15-HK  | EW      | FD          |           | WM        | 3 2/74 E     | 15       | UC15-HE + MM11-K, 115V  |   |
| UC15-HL  | EW      | FD          |           | WM        | 3 2/74 E     | 15       | UC15-HF + MM11-K, 230V  |   |
| UCC11    | RS      | MORO        |           |           | 5 10/71 D    | 11       | UNIVERSAL DIGITAL CONTROLLER, USES DD01-D, DD02   |   |
| UCC11-A  | RS      | RG          |           | 1PG       | 3 3/73 E     | 11       | UCC, DD01-D, BF02, H726-E   |   |
| UCC15    | RS      | PDM         |           |           | 3 5/71 D     | BD15     | UNIVERSAL DIGITAL CONTROLLER  |   |
| UCC8-N   | RS      | MORO        |           |           | 5 5/71 D     | 8 NEG    | UNIV DIGITAL CONTI DD01-AN, BF02 & PS   |   |
| UCC8-P   | RS      | MORO        |           |           | 5 5/71 D     | 8 POS    | UNIV DIGITAL CONTI DD01-AP, BF02 & PS   |   |
| UCC8-PA  | RS      | MORO        |           |           | 3 7/71 D     | 8 POS    | UCC, DD01-AP, BF02, H726-B  |   |
| UCC8-XA  | RS      | MORO        |           |           | 5 5/71 D     |          | BF02, DD02, SHORT CABLES  |   |
| UCC8-XB  | RS      | MORO        |           |           | 5 5/71 D     |          | UCC8-N, -P, UCC11<br>UCC8-N, -P, UCC11<br>BF02, DD02, LONG CABLES   |   |
| VA38     |         | LH          |           |           | 6            | V        | 338   | 20 USEC CHARACTER GENERATOR                                   |
| VA39     |         | LH          |           |           | 6            | V        | 339   | 20 USEC CHARACTER GENERATOR                                   |
| VB08     |         | JJL         |           | CSS       | 6 7/71 V     |          | 8 POS   | DATA BREAK DISPLAY CONTROL                                    |
| VB08-A   |         | JTN         |           | CSS       | 3 7/73 V     |          | POS 8 BUS, DATA BREAK   | INTERACTIVE DISPLAY SYS FOR POP8                              |
| VB10-C   |         | JJL         |           | CSS       | 3            | V        |   | 10 I/O & MEM BUS  |
| VB11     |         | JJL         |           | CSS       | -            | 6/71 V   |   | "   |
| VB11-A   |         | JJL         |           | CSS       | 3 6/71 V     |          | 11  | DISPLAY CONTROL W CRT   |
| VB11-C   |         | JJL         |           | CSS       | 3 6/71 V     |          | VB11-A  | COLOR OPTION TO VB11-A SCOPE                                  |
| VB11-CS  |         | JJL         |           | CSS       | 3 7/71 V     |          | VB11-S  | COLOR VB11-SS   |
| VB11-CG  |         | JJL         |           | CSS       | 3 6/71 V     |          | VB11-A  | CHARACTER GENERATOR   |
| VB11-F   |         | JJL         |           | CSS       | 3 6/71 V     |          | VB11-A  | FUNCTION BOX & INTERFACE                                      |
| VB11-K   |         | JJL         |           | CSS       | 3 6/71 V     |          | VB11-A  | KEYBOARD & INTERFACE  |
| VB11-PM  |         | DH          |           | CSS       | 3 1/73 V     |          | VB11-A  | MEMORY PORT MULTIPLEXER                                       |
| VB11-R   |         | JJL         |           | CSS       | 3 6/71 V     |          | VB11-A  | RASTER OPTION   |
| VB11-S   |         | JJL         |           | CSS       | 3 6/71 V     |          | VB11-A  | SLAVE SCOPE INTERFACE (UP TO 4)                               |
| VB11-SS  |         | JJL         |           | CSS       | 3 6/71 V     |          | VB11-S  | DESK MOUNTED SLAVE SCOPE, BLACK & WHITE                       |
| VB11-T   |         | JJL         |           | CSS       | 3 6/71 V     |          | VB11-A  | TABLET & INTERFACE  |
| VB11-XY  |         | JJL         |           | CSS       | 3 6/71 V     |          | VB11-A  | CALCOMP 565 PLOTTER & INTERFACE                               |
| VB15-BA  | JH      | CV          |           | CSS       | 3 5/74 V     |          | 9, DM09-A   | GRAPHIC 2/1: VB15-BC, 376, VB15-K, VB15-P, VB15-LC, 115V60HZ  |
| VB15-BB  | JH      | CV          |           | CSS       | 3 5/74 V     |          | 9, DM09-A   | GRAPHIC 2/1: VB15-BD, 376, VB15-K, VB15-P, VB15-LC, 230V50HZ  |
| VB15-BC  | JH      | CV          |           | CSS       | 3 5/74 V     |          | 9, DM09-A   | GRAPHIC 2/1 CONTROL + VT15-BM ADAPTER, 115V 60HZ              |
| VB15-BD  | JH      | CV          |           | CSS       | 3 5/74 V     |          | 9, DM09-A   | GRAPHIC 2/1 CONTROL + VT15-BM ADAPTER, 230V 50HZ              |
| VB15-BH  | JH      | CV          |           | CSS       | 3 5/74 V     |          | 9   | ADAPTER BETWEEN DM09-A & VB15-BC, -BD                         |
| VB15-EA  | JH      | CV          |           | CSS       | 3 5/74 V     |          | 15  | GRAPHIC 2/1: VB15-EC, 376, VB15-K, VB15-P, VB15-LC, 115V60HZ  |
| VB15-EB  | JH      | CV          |           | CSS       | 3 5/74 V     |          | 15  | GRAPHIC 2/1: VB15-ED, 376, VB15-K, VB15-P, VB15-LC, 230V50HZ  |
| VB15-EC  | JH      | CV          |           | CSS       | 3 5/74 V     |          | 15  | GRAPHIC 2/1 CONTROL, 115V 60HZ                                |
| VB15-ED  | JH      | CV          |           | CSS       | 3 5/74 V     |          | 15  | GRAPHIC 2/1 CONTROL, 230V 50HZ                                |
| VB15-K   | JH      | CV          |           | CSS       | 3 5/74 V     |          | VB15-B, -E  | 128 CHARACTER KEYBOARD & INTERFACE                            |
| VB15-LC  | JH      | CV          |           | CSS       | 3 5/74 V     |          | VB15-B, -E  | KRATOS 21" CRT W SMALL SPOT SIZE & 3 INTENSITY LEVELS, 115V60 |
| VB15-LD  | JH      | CV          |           | CSS       | 3 5/74 V     |          | VB15-B, -E  | KRATOS 21" CRT W SMALL SPOT SIZE & 3 INTENSITY LEVELS, 230V50 |
| VB15-P   | JH      | CV          |           | CSS       | 3 5/74 V     |          | VB15-B, -E  | 8 PUSHBUTTON FUNCTION BOX & INTERFACE                         |
| VB15-SC  | JH      | CV          |           | CSS       | 3 5/74 V     |          | VB15-B, -E  | KRATOS 17" CRT W SMALL SPOT SIZE & 3 INTENSITY LEVELS, 115V60 |
| VB15-SD  | JH      | CV          |           | CSS       | 3 5/74 V     |          | VB15-B, -E  | KRATOS 17" CRT W SMALL SPOT SIZE & 3 INTENSITY LEVELS, 230V50 |
| VC12     | SNT     | RI          |           |           | 5 1/73 V     |          | 12  | DISPLAY CONTROL MODULE SET                                    |
| VC12-C   | SNT     | RI          |           |           | 5 2/73 V     |          | VC12  | COLOR ADAPTER FOR VR20 (M7601)                                |
| VC12-N   | SNT     | RI          |           |           | 3            | V        | VC12  | NEG INTENSIFY ADAPTER FOR TEK 503                             |
| VC12-S   | SNT     | RI          |           |           | 6 5/72 V     |          | VC12  | TEK 601 OR VT01-A ADAPTER (M7601 + CABLE)                     |
| VC20-A   | SNT     | AW          |           |           | 3 1/73 V     |          | 11  | AA11-DA + AA11-E + AA11-FA + 2 A614 VR20 CONTROL              |
| VC20-R   | SNT     | AW          |           |           | 3 1/73 V     |          | 11  | AA11-DB + AA11-E + AA11-FA + 2 A614 VR20 CONTROL              |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY | USED ON                  | DESCRIPTION                                 | 128 |
|----------|---------|-------------|-----------|-----------|--------------|----------|--------------------------|---|-----|
| VC38     |         | LH          |           |           | 6            | V        | 338, 339                 | CHARACTER MODE OPTION                       |     |
| VC8-E    | SNT     | AW          |           |           | 5            | 10/71 V  | 8/E                      | POINT PLOTTING DISPLAY CONTROL              |     |
| VC8-I    |         | RR          |           | TPL       | 5            | V        | 8/I                      | DISPLAY CONTROL MODULE SET                  |     |
| VC8-L    |         | RR          |           | TPL       | 5            | V        | BA08                     | DISPLAY CONTROL MODULE SET                  |     |
| VF12-A   |         | DN          |           |           | 2            | V        | VR12, VR12-A, B, C, D, E | GRAY-GREEN FACEPLATE FILTER                 |     |
| VF38     |         | LH          |           |           | 6            | V        | 338, 339                 | SEARCH LOGIC                                |     |
| VK8-EA   |         | PK          |           |           | 4            | 2/73 V   | 8/E                      | CONTROL FOR VT8-EA, -EB, 64 CHAR, 60HZ      |     |
| VK8-EC   |         | PK          |           |           | 4            | 2/73 V   | 8/E                      | CONTROL FOR VT8-EC, -ED, 64 CHAR, 50HZ      |     |
| VK8-EE   |         | PK          |           |           | 4            | 2/73 V   | 8/E                      | CONTROL FOR VT8-EE, -EF, 32 CHAR, 60HZ      |     |
| VK8-EH   |         | PK          |           |           | 4            | 2/73 V   | 8/E                      | CONTROL FOR VT8-EH, -EJ, 32 CHAR, 50HZ      |     |
| VL04     |         | LH          |           |           | 5            | 4/71 V   | VT04                     | 370, CABLE, MODULE, VT04 LT PEN INTERFACE   |     |
| VL07     |         | DC          |           |           | 2            | 3/72 V   | VT07                     | 370-C, CABLE, MODULE, VT07 LT PEN INTERFACE |     |
| VL09     |         | MI          |           | TPL       | 6            | 7/72 V   | 9                        | INTERFACE FOR 338                           |     |
| VL10     |         | DO          |           |           | 3            | V        | 8                        | INTERFACE FOR 30-N                          |     |
| VM01     |         | MI          |           | TPL       | 3            | V        | 34                       | TEK 503/564 SCOPE MOUNTING HARDWARE         |     |
| VM01-A   |         | MI          |           |           | 3            | V        | 34                       | VM01 & LIGHT PEN MOUNTING                   |     |
| VM01-B   |         | MI          |           |           | 3            | V        | 34                       | VM01 FOR H950 CABINET                       |     |
| VM01-C   |         | MI          |           |           | 3            | V        | 34                       | VM01-B PLUS LIGHT PEN MOUNT                 |     |
| VM03     | SNT     | AW          |           |           | 4            | 10/71 V  | VC8-E                    | MING HARDWARE FOR TEK 602, 604 IN H945-AA   |     |
| VM08     |         | MI          |           | TPL       | 6            | V        | 8/I, VS08                | MUX CONTROL & LINE DRIVER FOR UP TO 8 VT02  |     |
| VM15     |         | LH          |           |           | 5            | 5/71 V   | VT15                     | MULTIPLEXER FOR 4 VT04, VT01, ETC           |     |
| VP01     |         | KS          |           |           | 2            | V        | LINC/8                   | TEK 564 SCOPE ON LINC/8                     |     |
| VP02-N   |         | ST          |           | CSS       | 2            | 7/71 V   | 9 WITH API               | POINT PLOT DISPLAY CONT W PROG CHAR GEN     |     |
| VP02-P   |         | ST          |           | CSS       | 2            | 7/71 V   | 15 WITH API              | POINT PLOT DISPLAY CONT W PROG CHAR GEN     |     |
| VP09     |         | FA          |           |           | 4            | V        | BA09                     | POINT PLOTTING DISPLAY CONTROL W VT01       |     |
| VP10     |         | DC          |           |           | 6            | 7/74 V   | 10                       | POINT PLOTTING DISPLAY CONTROL, 60 HZ       |     |
| VP10-A   |         | DC          |           |           | 6            | 7/74 V   | 10                       | POINT PLOTTING DISPLAY CONTROL, 50 HZ       |     |
| VP12-AA  | SNT     | RI          |           |           | 5            | 6/71 X   | XY12                     | HOUSTON COMPLIT 12-IN PLOTTER 10 MIL STEP   |     |
| VP12-AB  | SNT     | RI          |           |           | 3            | 1/73 X   | XY12                     | HOUSTON COMPLIT 12-IN PLOTTER, 5 MIL STEP   |     |
| VP12-AC  | SNT     | RI          |           |           | 3            | 1/73 X   | XY12                     | HOUSTON COMPLIT 12-IN PLOTTER, 100 MIL STEP |     |
| VP12-BA  | SNT     | RI          |           |           | 5            | 6/71 X   | XY12                     | CALCOMP 565 PLOTTER (12-IN) 10 MIL STEP     |     |
| VP12-BB  | SNT     | RI          |           |           | 3            | 1/73 X   | XY12                     | CALCOMP 565 PLOTTER (12-IN), 5 MIL STEP     |     |
| VP12-BC  | SNT     | RI          |           |           | 3            | 1/73 X   | XY12                     | CALCOMP 565 PLOTTER (12-IN), 100 MIL STEP   |     |
| VP12-CA  | SNT     | RI          |           |           | 5            | 6/71 X   | XY12                     | CALCOMP 563 PLOTTER (30-IN) 10 MIL STEP     |     |
| VP12-CB  | SNT     | RI          |           |           | 3            | 1/73 X   | XY12                     | CALCOMP 563 PLOTTER (30-IN) 5 MIL STEP      |     |
| VP12-CC  | SNT     | RI          |           |           | 3            | 1/73 X   | XY12                     | CALCOMP 563 PLOTTER (30-IN) 100 MIL STEP    |     |
| VP15-A   |         | LH          |           |           | 5            | V        | BA15-A                   | POINT DISPLAY CONTROL WITH VT01             |     |
| VP15-B   |         | LH          |           |           | 5            | V        | BA15-A                   | POINT DISPLAY CONTROL WITH TEK RM503        |     |
| VP15-BL  |         | LH          |           |           | 5            | V        | BA15-A                   | VP15-B WITH LIGHT PEN                       |     |
| VP15-C   |         | LH          |           |           | 5            | 6/71 V   | BA15-A                   | POINT DISPLAY CONTROL WITH VR14             |     |
| VP15-CL  |         | LH          |           |           | 3            | 2/72 V   | BA15-A                   | VP15-C WITH LIGHT PEN                       |     |
| VP15-MA  |         | SKJ         |           | CSS       | 3            | 3/72 V   | VP15-A                   | MUX, ALLOWS VP15-A TO CONTROL 8 TEK 611     |     |
| VP8-I    |         | RR          |           | TPL       | 5            | X        | 8/I                      | PLOTTER CONTROL                             |     |
| VP8-IA   |         |             |           |           | 5            | X        | 8/I                      | CALCOMP 563 PLOTTER & CONTROL               |     |
| VP8-IB   |         |             |           |           | 5            | X        | 8/I                      | CALCOMP 565 PLOTTER & CONTROL               |     |
| VP8-L    |         | RR          |           | TPL       | 5            | X        | BA08                     | PLOTTER CONTROL                             |     |
| VP8-LA   |         | RR          |           | TPL       | 5            | X        | BA08                     | CALCOMP 563 PLOTTER & CONTROL               |     |
| VP8-LB   |         | RR          |           | TPL       | 5            | X        | BA08                     | CALCOMP 565 PLOTTER & CONTROL               |     |
| VR01-A   |         | RR          |           | TPL       | 6            | 5/72 V   | VC8-I, VC8-L             | TEK 503, VM01-B                             |     |
| VR01-B   |         | RR          |           | TPL       | 5            | V        | VC8-I, VC8-L             | TEK 503, VM01-C & 370-A                     |     |
| VR02-A   |         | RR          |           | TPL       | 6            | 5/72 V   | VC8-I, VC8-L             | TEK 564, VM01-B                             |     |
| VR03-A   | SNT     | AW          |           |           | 6            | 11/71 V  | VC8-E                    | TEK 602 W VM03                              |     |
| VR03-B   | SNT     | AW          |           |           | 6            | 11/71 V  | VC8-E                    | TEK 601 W VM03                              |     |
| VR14     | SNT     | LH          |           |           | 5            | 2/71 V   | MANY                     | 7X9 DISPLAY, RACK MOUNT, 115V               |     |
| VR14-A   | SNT     | LH          |           |           | 5            | 2/71 V   | MANY                     | 7X9 DISPLAY, RACK MOUNT, 230V               |     |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY | USED ON                          | DESCRIPTION   |
|----------|---------|-------------|-----------|-----------|--------------|----------|----------------------------------|---|
| VR14-B   | SNT     | LH          |           |           | 5 2/71       | V        | MANY                             | 7X9 DISPLAY, RACK MOUNT, 100V                         |
| VR14-C   | SNT     | LH          |           |           | 5 2/71       | V        | MANY                             | 7X9 DISPLAY, TABLE TOP, 115V                          |
| VR14-D   | SNT     | LH          |           |           | 5 2/71       | V        | MANY                             | 7X9 DISPLAY, TABLE TOP, 230V                          |
| VR14-E   | SNT     | LH          |           |           | 5 2/71       | V        | MANY                             | 7X9 DISPLAY, TABLE TOP, 100V                          |
| VR14-LC  | SNT     | LH          |           |           | 3 6/72       | V        | GT40-AA, -AC, -AE, -BA, -BC, -BE | VR14-C MODIFIED FOR 115V GT40                         |
| VR14-LD  | SNT     | LH          |           |           | 3 6/72       | V        | GT40-AB, -AD, -AF, -BB, -BD, -BF | VR14-D MODIFIED FOR 230V GT40                         |
| VR14-V   | SNT     | LH          |           |           | 2 3/72       | V        | ANY VR14                         | 2-BIT INTENSITY CONTROL (VIDEO)                       |
| VR17-LC  | SNT     | LH          |           |           | 3 12/73      | V        | GT44                             | 17 INCH DISPLAY W LIGHT PEN, 8 LEVELS INTENSITY, 115V |
| VR17-LD  | SNT     | LH          |           |           | 3 12/73      | V        | GT44                             | 17 INCH DISPLAY W LIGHT PEN, 8 LEVELS INTENSITY, 230V |
| VR20     | SNT     | LH          |           |           | 6 3/73       | V        | MANY                             | 2 COLOR VR14, RACK MOUNT, 115V                        |
| VR20-A   | SNT     | LH          |           |           | 6 3/73       | V        | MANY                             | 2 COLOR VR14, RACK MOUNT, 230V                        |
| VR20-B   | SNT     | LH          |           |           | 6 3/73       | V        | MANY                             | 2 COLOR VR14, RACK MOUNT, 100V                        |
| VR20-C   | SNT     | LH          |           |           | 6 3/73       | V        | MANY                             | 2 COLOR VR14, TABLE TOP, 115V                         |
| VR20-D   | SNT     | LH          |           |           | 6 3/73       | V        | MANY                             | 2 COLOR VR14, TABLE TOP, 230V                         |
| VR20-E   | SNT     | LH          |           |           | 6 3/73       | V        | MANY                             | 2 COLOR VR14, TABLE TOP, 100V                         |
| VR20-LC  | SNT     | LH          |           |           | 6 3/73       | V        | GT40-BA                          | VR20-C MODIFIED FOR GT40-BA                           |
| VR20-LD  | SNT     | LH          |           |           | 6 3/73       | V        | GT40-BB                          | VR20-D MODIFIED FOR GT40-BB                           |
| VR30     | MJ      |             |           | TPL       | 6 7/72       | V        |                                  | RACK MOUNTED 30 FAMILY                                |
| VR30-D   | MJ      |             |           | TPL       | 6 7/72       | V        | 4, 7, 9                          | 16-INCH POINT PLOTTING DISPLAY                        |
| VR30-G   | MJ      |             |           | TPL       | 6 7/72       | V        | 4, 7, 9                          | VR30-D & 33 SYMBOL GENERATOR                          |
| VR30-N   | MJ      |             |           | TPL       | 6 7/72       | V        | 5, 8 NEG                         | 16-INCH POINT PLOTTING DISPLAY                        |
| VS01     | LH      |             |           |           | 2 5/71       | V        | VT15, VT04                       | VT01-A INTERFACE TO VT15 & VT04                       |
| VS08-N   | 0M      |             |           |           | 5            | V        | 8 NEG                            | INTERFACE & MING PANEL FOR KV8                        |
| VS08-P   | 0M      |             |           |           | 5            | V        | 8 POS                            | INTERFACE & MING PANEL FOR KV8                        |
| VS30     | LH      |             |           |           | 6            | V        | 330, 339                         | SLAVE CONTROL LOGIC FOR 343                           |
| VT01     | SKJ     |             |           |           | 3 8/73       | V        | VS08, KV8-1, KV8, KV8-E, KV15    | TEK 611 SCOPE DEC MODIFIED (DOUBLE ENDED)             |
| VT01-A   | SKJ     |             |           |           | 3 1/72       | V        |                                  | TEX 611 SCOPE (SINGLE ENDED)                          |
| VT01-K   | SKJ     |             |           |           | 3            | V        |                                  | MOD KIT TO MAKE VT01 FROM OLD TEK 611                 |
| VT01-KA  | SKJ     |             |           |           | 3 8/73       | V        | NEW TEK 611 SCOPE                | MOD KIT TO MAKE VT01 FROM NEW TEK 611                 |
| VT02     | MJ      |             |           | TPL       | 6            | V        | VS08, VS09, KV8-1, VS8-E         | KEYBOARD & INTERFACE FOR VT01                         |
| VT04-A   | LH      |             |           |           | 5            | V        | VT09, VT15                       | DISPLAY TERMINAL, 60 HZ                               |
| VT04-B   | LH      |             |           |           | 5            | V        | VT09, VT15                       | DISPLAY TERMINAL, 50 HZ                               |
| VT05     | DOANE   |             |           |           | 5 3/72       | V        |                                  | ALPHA-NUMERIC TERMINAL                                |
| VT05A-AA | DOANE   |             |           |           | 5 3/72       | V        | ASYNC ASCII UP TO 300 BAUD       | VT05 W NO PARITY, HALF ASCII, 115V 60HZ               |
| VT05A-AB | DOANE   |             |           |           | 5 3/72       | V        | ASYNC ASCII UP TO 300 BAUD       | VT05 W NO PARITY, HALF ASCII, 230V 60HZ               |
| VT05A-AC | DOANE   |             |           |           | 5 3/72       | V        | ASYNC ASCII UP TO 300 BAUD       | VT05 W NO PARITY, HALF ASCII, 115V 50HZ               |
| VT05A-AD | DOANE   |             |           |           | 5 3/72       | V        | ASYNC ASCII UP TO 300 BAUD       | VT05 W NO PARITY, HALF ASCII, 230V 50HZ               |
| VT05A-AE | DOANE   |             |           |           | 5 3/72       | V        | ASYNC ASCII UP TO 300 BAUD       | VT05A-AA, NO INSTALLATION                             |
| VT05A-AF | DOANE   |             |           |           | 5 3/72       | V        | ASYNC ASCII UP TO 300 BAUD       | VT05A-AB, NO INSTALLATION                             |
| VT05A-AH | DOANE   |             |           |           | 5 3/72       | V        | ASYNC ASCII UP TO 300 BAUD       | VT05A-AC, NO INSTALLATION                             |
| VT05A-AJ | DOANE   |             |           |           | 5 3/72       | V        | ASYNC ASCII UP TO 300 BAUD       | VT05A-AD, NO INSTALLATION                             |
| VT05A-BA | DOANE   |             |           |           | 5 3/72       | V        | ASYNC ASCII UP TO 300 BAUD       | VT05 W NO PARITY, FULL ASCII, 115V 60HZ               |
| VT05A-BB | DOANE   |             |           |           | 5 3/72       | V        | ASYNC ASCII UP TO 300 BAUD       | VT05 W NO PARITY, FULL ASCII, 230V 60HZ               |
| VT05A-BC | DOANE   |             |           |           | 5 3/72       | V        | ASYNC ASCII UP TO 300 BAUD       | VT05 W NO PARITY, FULL ASCII, 115V 50HZ               |
| VT05A-BD | DOANE   |             |           |           | 5 3/72       | V        | ASYNC ASCII UP TO 300 BAUD       | VT05 W NO PARITY, FULL ASCII, 230V 50HZ               |
| VT05A-CA | DOANE   |             |           |           | 5 3/72       | V        | ASYNC ASCII UP TO 300 BAUD       | VT05 W PARITY, HALF ASCII, 115V 60HZ                  |
| VT05A-CB | DOANE   |             |           |           | 5 3/72       | V        | ASYNC ASCII UP TO 300 BAUD       | VT05 W PARITY, HALF ASCII, 230V 60HZ                  |
| VT05A-CC | DOANE   |             |           |           | 5 3/72       | V        | ASYNC ASCII UP TO 300 BAUD       | VT05 W PARITY, HALF ASCII, 115V 50HZ                  |
| VT05A-CD | DOANE   |             |           |           | 5 3/72       | V        | ASYNC ASCII UP TO 300 BAUD       | VT05 W PARITY, HALF ASCII, 230V 50HZ                  |
| VT05A-DA | DOANE   |             |           |           | 5 3/72       | V        | ASYNC ASCII UP TO 300 BAUD       | VT05 W PARITY, FULL ASCII, 115V 60HZ                  |
| VT05A-DB | DOANE   |             |           |           | 5 3/72       | V        | ASYNC ASCII UP TO 300 BAUD       | VT05 W PARITY, FULL ASCII, 230V 60HZ                  |
| VT05A-DC | DOANE   |             |           |           | 5 3/72       | V        | ASYNC ASCII UP TO 300 BAUD       | VT05 W PARITY, FULL ASCII, 115V 50HZ                  |
| VT05A-DD | DOANE   |             |           |           | 5 3/72       | V        | ASYNC ASCII UP TO 300 BAUD       | VT05 W PARITY, FULL ASCII, 230V 50HZ                  |
| VT05B    | DOANE   |             |           |           | 4 3/72       | V        | ASYNC ASCII UP TO 2400 BAUD      | VT05 W 2400 BAUD CAPABILITY                           |
| VT05B-AA | DOANE   |             |           |           | 4 5/72       | V        | ASYNC ASCII UP TO 2400 BAUD      | VT05B W NO PARITY, HALF ASCII, 115V 60HZ              |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS NO/YR | CATEGORY         | USED ON  | DESCRIPTION  | 122 |
|----------|---------|-------------|-----------|-----------|--------------|------------------|--|--|-----|
| VT05B-AB |         | DOANE       |           |           | 4 5/72 V     | ASYN             | ASCII UP TO 2400 BAUD  | VT05B W NO PARITY, HALF ASCII, 230V 60HZ                   |     |
| VT05B-AC |         | DOANE       |           |           | 4 5/72 V     | ASYN             | ASCII UP TO 2400 BAUD  | VT05B W NO PARITY, HALF ASCII, 115V 50HZ                   |     |
| VT05B-AD |         | DOANE       |           |           | 4 5/72 V     | ASYN             | ASCII UP TO 2400 BAUD  | VT05B W NO PARITY, HALF ASCII, 230V 50HZ                   |     |
| VT05B-AE |         | DOANE       |           |           | 4 5/72 V     | ASYN             | ASCII UP TO 2400 BAUD  | VT05B-AA, CEM  |     |
| VT05B-AF |         | DOANE       |           |           | 4 5/72 V     | ASYN             | ASCII UP TO 2400 BAUD  | VT05B-AB, CEM  |     |
| VT05B-AH |         | DOANE       |           |           | 4 5/72 V     | ASYN             | ASCII UP TO 2400 BAUD  | VT05B-AC, CEM  |     |
| VT05B-AJ |         | DOANE       |           |           | 4 5/72 V     | ASYN             | ASCII UP TO 2400 BAUD  | VT05B-AD, CEM  |     |
| VT05B-AX |         | BPF         |           |           | 3 3/74 V     | DS5XX            |  | REMOTE VT05B-AA WITH EIA CABLE                             |     |
| VT05B-AY |         | BPF         |           |           | 3 3/74 V     | DS5XX            |  | REMOTE VT05B-AD WITH EIA CABLE                             |     |
| VT05B-BA |         | DOANE       |           |           | 4 5/72 V     | ASYN             | ASCII UP TO 2400 BAUD  | VT05B W NO PARITY, FULL ASCII, 115V 60HZ                   |     |
| VT05B-BB |         | DOANE       |           |           | 4 5/72 V     | ASYN             | ASCII UP TO 2400 BAUD  | VT05B W NO PARITY, FULL ASCII, 230V 60HZ                   |     |
| VT05B-BC |         | DOANE       |           |           | 4 5/72 V     | ASYN             | ASCII UP TO 2400 BAUD  | VT05B W NO PARITY, FULL ASCII, 115V 50HZ                   |     |
| VT05B-BD |         | DOANE       |           |           | 4 5/72 V     | ASYN             | ASCII UP TO 2400 BAUD  | VT05B W NO PARITY, FULL ASCII, 230V 50HZ                   |     |
| VT05B-CA |         | DOANE       |           |           | 4 5/72 V     | ASYN             | ASCII UP TO 2400 BAUD  | VT05B W PARITY, HALF ASCII, 115V 60HZ                      |     |
| VT05B-CB |         | DOANE       |           |           | 4 5/72 V     | ASYN             | ASCII UP TO 2400 BAUD  | VT05B W PARITY, HALF ASCII, 230V 60HZ                      |     |
| VT05B-CC |         | DOANE       |           |           | 4 5/72 V     | ASYN             | ASCII UP TO 2400 BAUD  | VT05B W PARITY, HALF ASCII, 115V 50HZ                      |     |
| VT05B-CD |         | DOANE       |           |           | 4 5/72 V     | ASYN             | ASCII UP TO 2400 BAUD  | VT05B W PARITY, HALF ASCII, 230V 50HZ                      |     |
| VT05B-DA |         | DOANE       |           |           | 4 5/72 V     | ASYN             | ASCII UP TO 2400 BAUD  | VT05B W PARITY, FULL ASCII, 115V 60HZ                      |     |
| VT05B-DB |         | DOANE       |           |           | 4 5/72 V     | ASYN             | ASCII UP TO 2400 BAUD  | VT05B W PARITY, FULL ASCII, 230V 60HZ                      |     |
| VT05B-DC |         | DOANE       |           |           | 4 5/72 V     | ASYN             | ASCII UP TO 2400 BAUD  | VT05B W PARITY, FULL ASCII, 115V 50HZ                      |     |
| VT05B-DD |         | DOANE       |           |           | 4 5/72 V     | ASYN             | ASCII UP TO 2400 BAUD  | VT05B W PARITY, FULL ASCII, 230V 50HZ                      |     |
| VT06-A   | SNT     | LH          |           |           | 6 5/72 V     | OC10, OC08, LT08 |  | CTC KEYBOARD DISPLAY TERMINAL, 115V 60 HZ                  |     |
| VT06-AP  | SNT     | LH          |           |           | 6 5/72 V     | OC10, OC08, LT08 |  | VT06-A W PARITY  |     |
| VT06-B   | SNT     | LH          |           |           | 6 5/72 V     | OC10, OC08, LT08 |  | CTC KEYBOARD DISPLAY TERMINAL, 230V 60 HZ                  |     |
| VT06-BP  | SNT     | LH          |           |           | 6 5/72 V     | OC10, OC08, LT08 |  | VT06-B W PARITY  |     |
| VT06-C   | SNT     | LH          |           |           | 6 5/72 V     | OC10, OC08, LT08 |  | CTC KEYBOARD DISPLAY TERMINAL, 115V 50HZ                   |     |
| VT06-CP  | SNT     | LH          |           |           | 6 5/72 V     | OC10, OC08, LT08 |  | VT06-C W PARITY  |     |
| VT06-D   | SNT     | LH          |           |           | 6 5/72 V     | OC10, OC08, LT08 |  | CTC KEYBOARD DISPLAY TERMINAL, 230V 50HZ                   |     |
| VT06-DP  | SNT     | LH          |           |           | 6 5/72 V     | OC10, OC08, LT08 |  | VT06-D W PARITY  |     |
| VT09     |         | MI          |           | TPL       | 3 5/71 V     | 9, 9/L           |  | BUFFERED DISPLAY CONTROL (LIKE VT15)                       |     |
| VT11     | LH      | JE          |           |           | 2 6/74 V     | 11               | INCREMENTAL STROKE DISPLAY PROC UNIT (VT40 MODULES IN SYSTEM UNIT) |  |     |
| VT11-AA  | LH      | LH          |           |           | 2 6/74 V     | 11               |  | VT11 + VR17-L0, 115V 50/60HZ                               |     |
| VT11-AB  | LH      | LH          |           |           | 2 6/74 V     | 11               |  | VT11 + VR17-L0, 230V 50/60HZ                               |     |
| VT14-AA  | JM      | MORO        |           |           | 3 10/73 V    | 14               | PROGRAMMING PANEL W 12" DISPLAY, 8/E PROC, CONSOLE 115V 60HZ       |  |     |
| VT14-AB  | JM      | MORO        |           |           | 3 10/73 V    | 14               | PROGRAMMING PANEL W 12" DISPLAY, 8/E PROC, CONSOLE 230V 50HZ       |  |     |
| VT14-AC  | JM      | MORO        |           |           | 3 6/74 V     | 14               | PROGRAMMING PANEL W 12" DISPLAY, 8/E PROC, CONSOLE 230V 60HZ       |  |     |
| VT14-AD  | JM      | MORO        |           |           | 3 6/74 V     | 14               | PROGRAMMING PANEL W 12" DISPLAY, 8/E PROC, CONSOLE 115V 50HZ       |  |     |
| VT15-A   |         | LH          |           |           | 5 3/71 V     | 15               |  | 1ST BUFFERED DISPLAY PROCESSOR                             |     |
| VT15-B   |         | LH          |           |           | 5 3/71 V     | 15               |  | 2ND BUFFERED DISPLAY PROCESSOR                             |     |
| VT20-BA  | MI      | SG          |           |           | 6 9/74 E     | -                | 2 16 X 64 CRT'S, 2 DL11-B, 11/05 W 8K, 2 FK11-A, CRT CONT, 115V    |  |     |
| VT20-BB  | MI      | SG          |           |           | 6 9/74 E     | -                | 2 16 X 64 CRT'S, 2 DL11-B, 11/05 W 8K, 2 FK11-A, CRT CONT, 230V    |  |     |
| VT20-BC  | MI      | SG          |           |           | 4 9/74 V     | -                |  | REPACKAGED VT20-BA   |     |
| VT20-BD  | MI      | SG          |           |           | 4 9/74 V     | -                |  | REPACKAGED VT20-BB   |     |
| VT20-KA  | MI      | SG          |           |           | 2 6/73 V     | VT20-B, -C       |  | EUROPEAN CHARACTER OPTION; KETS + SOFTWARE                 |     |
| VT20-MA  | MI      | TM          |           |           | 3 7/74 V     | VT20-B           |  | 10-IN SCOPE ASSEMBLY 70-10090, CABLE 70-09933, 115V        |     |
| VT20-MB  | MI      | TM          |           |           | 3 7/74 V     | VT20-B           |  | 10-IN SCOPE ASSEMBLY 70-10090, CABLE 70-09933, 230V        |     |
| VT20-PC  | MI      | SG          |           |           | 3 9/74 V     | VT20-B, -C       |  | PLASTIC DUST COVER FOR VT20                                |     |
| VT30     | MUT     | BMP         |           | SSUK      | 3 8/72 V     | 11               |  | CONT FOR COLOUR MONITOR, 64 ASCII + 64 CUSTOMER CHARACTERS |     |
| VT40-AA  |         | HL          |           |           | 2 1/73 V     | GT40             |  | 11/05-MA (4K) W GRAPHICS BACK PLANE, MODULES, 115V         |     |
| VT40-AB  |         | HL          |           |           | 2 1/73 V     | GT40             |  | 11/05-MB (4K) W GRAPHICS BACK PLANE, MODULES, 230V         |     |
| VT40-BA  |         | HL          |           |           | 2 1/73 V     | GT40             |  | 11/05-PA (8K) W GRAPHICS BACK PLANE, MODULES, 115V         |     |
| VT40-BB  |         | HL          |           |           | 2 1/73 V     | GT40             |  | 11/05-PB (8K) W GRAPHICS BACK PLANE, MODULES, 230V         |     |
| VT50-AA  | TS      | MDM         |           |           | 2 6/74 V     | ASYN             | ASCII  | KEYBOARD DISPLAY TERMINAL, CURRENT LOOP, 115V 60HZ         |     |
| VT50-AB  | TS      | MDM         |           |           | 2 6/74 V     | ASYN             | ASCII  | KEYBOARD DISPLAY TERMINAL, CURRENT LOOP, 230V 50/60HZ      |     |
| VT50-AC  | TS      | MDM         |           |           | 2 6/74 V     | ASYN             | ASCII  | KEYBOARD DISPLAY TERMINAL, CURRENT LOOP, 115V 50/60HZ      |     |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY               | USED ON                     | DESCRIPTION  | 123 |
|----------|---------|-------------|-----------|-----------|--------------|------------------------|-----------------------------|--|-----|
| VT8-EA   | JC      | PK          |           |           | 4 1/73 V     | 8/E (VK8-EA)           | VIDEO DISPLAY W             | 64CH 1-LINE BUFFER, UPPER CASE 5X7, 115V60HZ               |     |
| VT8-EB   | JC      | PK          |           |           | 4 1/73 V     | 8/E (VK8-EA)           | VIDEO DISPLAY W             | 64CH 1-LINE BUFFER, UPPER CASE 5X7, 230V50HZ               |     |
| VT8-EC   | JC      | PK          |           |           | 4 1/73 V     | 8/E (VK8-EC)           | VIDEO DISPLAY W             | 64CH 1-LINE BUFFER, UPPER CASE 5X7, 115V50HZ               |     |
| VT8-ED   | JC      | PK          |           |           | 4 1/73 V     | 8/E (VK8-EC)           | VIDEO DISPLAY W             | 64CH 1-LINE BUFFER, UPPER CASE 5X7, 230V50HZ               |     |
| VT8-EE   | JC      | PK          |           |           | 4 1/73 V     | 8/E (VK8-EE)           | VIDEO DISPLAY W             | 32CH 1-LINE BUFFER, UPPER CASE 5X7, 115V60HZ               |     |
| VT8-EF   | JC      | PK          |           |           | 4 1/73 V     | 8/E (VK8-EE)           | VIDEO DISPLAY W             | 32CH 1-LINE BUFFER, UPPER CASE 5X7, 230V60HZ               |     |
| VT8-EH   | JC      | PK          |           |           | 4 1/73 V     | 8/E (VK8-EH)           | VIDEO DISPLAY W             | 32CH 1-LINE BUFFER, UPPER CASE 5X7, 115V50HZ               |     |
| VT8-EJ   | JC      | PK          |           |           | 4 2/73 V     | 8/E (VK8-EH)           | VIDEO DISPLAY W             | 32CH 1-LINE BUFFER, UPPER CASE 5X7, 230V50HZ               |     |
| VY90-AA  | BE      | BLE         |           | SSCAL     | 3 5/73 V     |                        | ASYNC ASCII UP TO 2400 BAUD | VY05B + BADGE READER & SWITCHES, 115V 60HZ                 |     |
| VV15     |         | LH          |           |           | 6 10/73 V    |                        | VT15                        | ARBITRARY VECTOR OPTION                                    |     |
| VV15-A   | LH      | HL          |           |           | 3 10/73 V    |                        | VT15                        | ARBITRARY VECTOR OPTION, IMPROVED VV15                     |     |
| VV15-K   | LH      | HL          |           |           | 3 10/73 V    |                        | VV15                        | UPDATES VV15 TO VV15-A                                     |     |
| VW01-AN  |         | GQG         |           |           | 5 6/71 V     | 8 NEG                  |                             | WRITING TABLET, SPARK DIGITIZER                            |     |
| VW01-AP  |         | GQG         |           |           | 5 6/71 V     | 8 POS                  |                             | WRITING TABLET, SPARK DIGITIZER                            |     |
| VW01-BN  |         | GQG         |           |           | 5 6/71 V     | 9, 9/L                 |                             | WRITING TABLET, SPARK DIGITIZER                            |     |
| VW01-BP  |         | GQG         |           |           | 5 6/71 V     | 15                     |                             | WRITING TABLET, SPARK DIGITIZER                            |     |
| VW01-FA  | AP      | MS          |           | CSS       | 3 8/73 V     | 11                     |                             | 11X11 WRITING TABLET, SPARK DIGITIZER                      |     |
| VW01-FC  | AP      | MS          |           | CSS       | 3 8/73 V     | 11                     |                             | 24X24 WRITING TABLET, SPARK DIGITIZER                      |     |
| VW01-FD  | AP      | MS          |           | CSS       | 3 8/73 V     | 11                     |                             | 30X30 WRITING TABLET, SPARK DIGITIZER                      |     |
| VW01-FE  | AP      | MS          |           | CSS       | 3 8/73 V     | 11                     |                             | 36X36 WRITING TABLET, SPARK DIGITIZER                      |     |
| VW01-FF  | AP      | MS          |           | CSS       | 3 8/73 V     | 11                     |                             | 60X60 WRITING TABLET, SPARK DIGITIZER                      |     |
| VW01-MA  |         | GQG         |           |           | 5 6/71 V     | VW01-MX                |                             | SINGLE TABLET ASSEMBLY                                     |     |
| VW01-MX  |         | GQG         |           |           | 5 6/71 V     | VW01-A, VW01-B         |                             | 4 CHANNEL MULTIPLEXER                                      |     |
| VW01-PS  |         | GQG         |           |           | 2 1/72 V     | VW01-AP                |                             | POINT SELECTOR   |     |
| VW01-SP  |         | GQG         |           |           | 5 6/71 V     | VW01-A, VW01-B, VW01-M |                             | SPARK PEN  |     |
| VW01-WC  | AP      | MS          |           | CSS       | 3 8/73 V     | 11                     |                             | 24X24 SPARE TABLET   |     |
| VW01-WD  | AP      | MS          |           | CSS       | 3 8/73 V     | 11                     |                             | 30X30 SPARE TABLET   |     |
| VW01-WE  | AP      | MS          |           | CSS       | 3 8/73 V     | 11                     |                             | 36X36 SPARE TABLET   |     |
| VW01-WF  | AP      | MS          |           | CSS       | 3 8/73 V     | 11                     |                             | 60X60 SPARE TABLET   |     |
| VW01-WT  |         | GQG         |           |           | 5 6/71 V     | VW01-A, VW01-B, VW01-M |                             | WRITING TABLET   |     |
| VW02-A   |         | GPR         |           |           | 3            | AFB3                   |                             | GRAFTRAN TRACING DEVICE                                    |     |
| VW03     | RW      | BM          |           | LVP       | 3 6/73 V     | 8/E                    |                             | INTERFACE FOR VOICE 3-AXIS DIGITIZER                       |     |
| VZ30     |         | LH          |           |           | 6            | 338, 339               |                             | 200M LOGIC   |     |
| XL01     |         | AW          |           |           | 5            | X                      | H304                        | ONE CHANNEL BRISTOL RECORDER INTFC KIT                     |     |
| XT10-A   |         | KE          |           |           | 6 3/72 X     |                        | KA10 CONSOLE                | PERFORMANCE ANALYZER                                       |     |
| XY10     |         | KE          |           |           | 5            | X                      | BA10, TD10-A                | CALCOMP PLOTTER CONTROL                                    |     |
| XY10-A   |         | KE          |           |           | 5            | X                      | BA10, TD10-A                | CALCOMP 565 PLOTTER & CONTROL                              |     |
| XY10-B   |         | KE          |           |           | 5            | X                      | BA10, TD10-A                | CALCOMP 563 PLOTTER & CONTROL                              |     |
| XY11     | RW      |             |           | LVP       | 3            | X                      | 11, OD11                    | INCREMENTAL PLOTTER CONTROL                                |     |
| XY12     | SNT     | RI          |           |           | 5            | X                      | 12                          | INCREMENTAL PLOTTER CONTROL                                |     |
| XY15     |         | FA          |           |           | 5            | X                      | DW15                        | CALCOMP PLOTTER CONTROL                                    |     |
| XY15-AA  |         | FA          |           |           | 5            | X                      | DW15                        | CALCOMP 565, 10 MIL STEP, 18K/MIN                          |     |
| XY15-AB  |         | FA          |           |           | 5            | X                      | DW15                        | CALCOMP 565, 5 MIL STEP, 18K/MIN                           |     |
| XY15-BA  |         | FA          |           |           | 5            | X                      | DW15                        | CALCOMP 563, 10 MIL STEP, 12K/MIN                          |     |
| XY15-BB  |         | FA          |           |           | 5            | X                      | DW15                        | CALCOMP 563, 5 MIL STEP, 18K/MIN                           |     |
| XY311-AA | JEH     | LO          |           | CSS       | 3 7/73 X     |                        | 11, OD11                    | .05MM STEP CALCOMP 936 3 PEN PLOTTER & CONTROL, 115V 60HZ  |     |
| XY311-AB | JEH     | LO          |           | CSS       | 3 10/73 X    |                        | 11, OD11                    | .05MM STEP CALCOMP 936 3 PEN PLOTTER & CONTROL, 230V 50HZ  |     |
| XY311-BA | JEH     | LO          |           | CSS       | 3 10/73 X    |                        | 11, OD11                    | .002 INCH STEP CALCOMP 936 3 PEN PLOTTER & CONT, 115V 60HZ |     |
| XY311-BB | JEH     | LO          |           | CSS       | 3 7/73 X     |                        | 11, OD11                    | .002 INCH STEP CALCOMP 936 3 PEN PLOTTER & CONT, 230V 50HZ |     |
| XY8-E    |         | LN          |           |           | 5 10/71 X    |                        | 8/E                         | M842 PLOTTER CONTROL                                       |     |
| XY8-EA   |         | LN          |           |           | 5 10/71 X    |                        | 8/E                         | CALCOMP 565 PLOTTER & M842 CONTROL                         |     |
| XY8-EB   |         | LN          |           |           | 5 10/71 X    |                        | 8/E                         | CALCOMP 563 PLOTTER & M842 CONTROL                         |     |
| XY8-EH   |         | LN          |           |           | 5 3/72 X     |                        | 8/E                         | HOUSTON DP-10 PLOTTER & M842 CONT, 115V                    |     |

| MODEL NO | ENG MGR | DESIGN ENGR | PROD ENGR | MFRG AREA | STATUS MO/YR | CATEGORY | USED ON | DESCRIPTION                             | 124 |
|----------|---------|-------------|-----------|-----------|--------------|----------|---------|---|-----|
| XY8-EJ   |         | LN          |           |           | 5 3/72 X     | 8/E      |         | HOUSTON DP-10 PLOTTER & MB42 CONT, 230V |     |
| XY8-EK   |         | LN          |           |           | 5 3/72 X     | 8/E      |         | TABLE TOP XY8=EM                        |     |
| XY8-EL   |         | LN          |           |           | 5 3/72 X     | 8/E      |         | TABLE TOP XY8-EJ                        |     |
| XY8-F    |         | WK          |           | SSMU      | 2 6/73 X     | 8/E      |         | CONTROL FOR CALCOMP 936 PLOTTER         |     |

MODULE  
LIST

|    |    |      |      |      |       |        |        |       |
|----|----|------|------|------|-------|--------|--------|-------|
| M  | M  | 0000 | 0000 | U    | U     | L      | EEEEEE | SSSSS |
| MM | MM | 0    | 0    | D    | D     | U      | U      | L     |
| M  | M  | M    | 0    | 0    | D     | D      | U      | U     |
| M  | M  | M    | 0    | 0    | D     | D      | U      | U     |
| M  | M  | 0    | 0    | D    | D     | U      | U      | L     |
| M  | M  | 0    | 0    | D    | D     | U      | U      | L     |
| M  | M  | 0000 | 0000 | UUUU | LLLLL | EEEEEE | SSSSS  |       |

## LISTING OF MODULES

SEPT 18, 1974

DICK BEST

THIS IS A LISTING OF MODULES DESIGNED OR MANUFACTURED BY DEC, ARRANGED ALPHABETICALLY BY SERIES, THE FOLLOWING SERIES ARE INCLUDED: 700, 800, A, B, CAB, C, D, E, F, G, H, K, M, R, S, W, X, Y, THE "PRODUCT LINE" IS THE GROUP WITH THE FINAL RESPONSIBILITY FOR THE MODULE, THE "DESIGN ENGINEER" HAS DESIGN RESPONSIBILITY FOR THE MODULE, AND IS AVAILABLE TO HELP SOLVE PROBLEMS

## THE CODES ARE:

## PRODUCT LINE

8 = PDP8  
 10 = PDP10, ETC.  
 A/N = A/N DISPLAYS  
 CAT = IN CATALOG  
 CLP = COMPUTER LOGIC PRODUCTS  
 COM = COMMUNICATIONS, PDP11  
 CPL = COMMERCIAL PRODUCT LINE  
 CSS = COMPUTER SPECIAL SYS  
 DAS = DEC SYSTEM 10 ADVANCED SYSTEMS  
 EDU = 8 & 11 FOR SCHOOLS  
 FS = FIELD SERVICE  
 IPG = INDUSTRIAL PRODUCTS GROUP  
 LDP = LAB 8, LAB 11  
 LOGIC = LOGIC PRODUCTS  
 LVP = LOW VOLUME PRODUCTION, PARKER ST  
 MCE = MECHANICAL CENTRAL ENGINEERING  
 MS = MEDICAL SYSTEMS  
 MTST = MEMORY TEST (DISCONTINUED PROD LINE)  
 PERIPH = PERIPHERAL PRODUCTS  
 PROE = PROCESS ENGINEERING  
 PS = POWER SUPPLY GROUP  
 QC = QUALITY CONTROL (TESTERS)  
 SSCAL = SPECIAL SYSTEMS, CALIFORNIA  
 SSCAN = SPECIAL SYSTEMS, CANADA  
 SSMU = SPECIAL SYSTEMS, MUNICH  
 SSU = SPECIAL SYSTEMS, U. K.  
 TE = TEST ENGINEERING  
 TPL = TRADITIONAL PRODUCTS  
 TYP = TYPSETTING  
 XML = CROSS PROD LINE MEMORY

## STATUS CODE

0 = PROJECT CANCELLED  
 1 = IN DESIGN, NUMBER ASSIGNED  
 2 = IN DESIGN, PROD RELEASE STARTED  
 3 = CUSTOM BUILT  
 4 = RELEASED TO BUILD  
 5 = RELEASED TO PRODUCTION  
 6 = OBSOLETE, CAN STILL BE BUILT  
 7 = OBSOLETE, CANNOT BE BUILT

NUMBERS AFTER CODE INDICATE MONTH/YEAR OF LATEST CHANGE IN STATUS OR DESCRIPTION

IF ANYONE FINDS INCORRECT OR MISSING INFORMATION CONCERNING THESE MODULES, PLEASE CONTACT DICK BEST, EXT 2273,

IN ORDER TO FIND THE PRODUCTION STATUS OF ANY MODULE CALL JOHN GROAK, 4266

| MODEL NO       | PROJ LINE | DES ENGR | STATUS MO/YR | DESCRIPTION  |
|----------------|-----------|----------|--------------|--|
| POWER SUPPLIES |           |          |              |  |
| 700            | CAT       |          | 6            | CLASSROOM RACK MTD PWR SUP W SW & PILOT LIGHT  |
| 700-D          | CAT       |          | 6            | 700-S + TELEPHONE DIAL (USES 900 CONTROL PANEL), 3-W051, 1-R401                      |
| 700-S          | CAT       |          | 6            | 700 + 4 PUSHBUTTON SWITCHES  |
| 700-DA         | CAT       |          | 6            | 50HZ 700-D   |
| 701            |           |          | 6            | POWER SUPPLY REGULATOR USED ON CR01-B, -C  |
| 702            | 10        | SU       | 6            | MARGINAL CHECK SUP= 728 W SMALLER CAPS & REMOTE VARIAC AND POLARITY SWITCH 115V 60HZ |
| 702-A          | 10        | SU       | 6            | 50HZ 702   |
| 703            | 10        | WH       | 6            | FAST MEM PWR SUP, +1.8V 6A, -3V 6A REGULATOR FROM A 728 POWER SOURCE                 |
| 704-A          | 8         |          | 6            | 8/I PWR SUP- +5V 10A, -15V 5A, -30V 6A, +15V UNFILTERED 5A, 50/60HZ                  |
| 704-B          | 8         |          | 7            | 704-A FOR PEDESTAL 8/I   |
| 704-C          | 8         |          | 6            | 704-A W NO MERCURY RELAY   |
| 705            | 10        |          | 5 7/72       | PDP10 2.5 D MEM & ME10, +10V 3.5A, -15V 24A, 2 FLOATING 10V 4A EA 50/60HZ            |
| 705-B          | PERIPH    | GS       | 6            | 19" 705  |
| 706            | 10        |          | 6            | MEMORY DRIVE PWR SUP; 49V 20A UNREGULATED (G805 FOR 36V 20A REG IN LOGIC) 2.5 D MEM  |
| 707            | 8         | MA       | 1 11/66      | BIG 8 SUPPLY (SAME AS 706 BUT MODULES MOUNTED ELSEWHERE)                             |
| 708            | 8         |          | 6            | PDP8 POWER SUPPLY & CONTROL 115V 60HZ  |
| 708-A          | 8         |          | 6            | 50 HZ 708  |
| 709            | 9         |          | 6            | PDP9 MODULAR 50/60HZ SUPPLY; ALSO FOR LINC 8 & BIG 8                                 |
| 710            | CAT       |          | 6            | +10V 1A SUPPLY   |
| 711            |           |          |              |  |
| 712            | 9/L       | DV       | 6            | NEW PDP9 POWER SUPPLY & CONTROL  |
| 713            | 12        |          | 6            | VR12 POWER SUPPLY; +/-6V, +/-80V, +400V, +30V  |
| 714            | 14        | AR       | 7 5/73       | PDP14 POWER SUPPLY 5V 7.5A, REPLACED BY H752   |
| 715            | 15        |          | 5            | PDP15 POWER SUPPLY   |
| 716            | 15        | DV       | 5            | INDICATOR POWER SUPPLY; +6.5V 4A, 19"X3.5", RF09                                     |
| 716-B          | 15        | JZ       | 5            | 716 ON A 17" PANEL   |
| 716-C          | LDP       | RJ       | 1 10/73      | 716 W CHOICE OF OUTPUT VOLTAGES; 0.5V, 8V, 10V (10A)                                 |
| 717            | 8         | WH       | 6            | PCB/L PWR SUPPLY, 115V 50/60HZ   |
| 718            | 8         | WH       | 6            | PDP8/L SUPPLY; +10V UNREG, +5V6A, +30V 2.5A TAP AT -15V (FOR SWITCHES) 115V 50/60HZ  |
| 718-B          | 8         |          | 6            | 230V 718   |
| 719            |           |          |              |  |
| 720            | CAT       |          | 7            | POWER SUPPLY FOR LAB MODULES   |
| 721            | CAT       |          | 7            | +10V, -3V, -15V LAB MODULE SUPPLY  |
| 721-A          | CAT       |          | 7            | 721 W +3V SUPPLY DISCONNECTED, INCREASING THE -15V CURRENT 1.5A                      |
| 722            | CAT       |          | 6            | LAB MODULE SUPPLY; -15V 6.5A, -3V 1A, +10V 1A, 19"X5.25"                             |
| 722-A          | CAT       |          | 6            | 50HZ 722   |
| 723            |           |          |              |  |
| 724            | 12        |          | 6            | PDP12 SUPPLY (USES G824)   |
| 725            | PERIPH    | HD       | 5            | TU56 POWER SUPPLY, 115V  |
| 725-A          | PERIPH    | HD       | 2 6/73       | 230V 725   |
| 726            |           |          |              |  |
| 727            |           |          |              |  |
| 728            | CAT       |          | 5            | COMPUTER SUPPLY; -15V 8A, +10V 1A, 17", 115V 60HZ                                    |
| 728-A          | CAT       |          | 5            | 50HZ 728   |
| 728-B          | 1         |          | 7            | 728 W NO +10V & 4 -15V TERMINALS   |
| 728-C          | 10        | DREW     | 5            | 50/60 HZ 728   |
| 729            | CAT       |          | 7            | COMPUTER SUPPLY; -15V 6A, +10V 0.5A, 17"   |
| 730            | CAT       |          | 7            | DUAL 0 TO 20V 2.5A SUPPLY WITH METERS  |
| 730-A          | CAT       |          | 7            | 50HZ 730   |
| 731            | MTST      |          | 7            | 730 W NO METERS & RESISTOR FOR USE IN A DAC, 1510 ONLY                               |
| 732            | CAT       |          | 7            | 730 W NO METERS  |
| 732-A          | CAT       |          | 7            | 50HZ 732   |
| 733            | 1         |          | 7            | MEMORY POWER SUPPLY  |



| MODEL NO | PROD LINE | DES ENGR | STATUS MO/YR | DESCRIPTION  |
|----------|-----------|----------|--------------|--|
| 734      | 1         |          | 7            | 0 TO 20V 1.5A SUPPLY, 115V 60HZ  |
| 734-A    | 1         |          | 7            | 50HZ 734   |
| 734-B    | 5         |          | 7            | 734 FOR PDP5, INCLUDES EXTRA TERMINALS & REVERSING SWITCH                          |
| 734-C    | 5         |          | 7            | 50HZ 734-B   |
| 734-D    | 15        |          | 6            | 734-B W METER ACROSS MARGINAL CHECK VOLTAGE INSTEAD OF SUPPLY                      |
| 734-E    | 15        |          | 6            | 50HZ 734-D   |
| 735      | 1         |          | 7            | MEMORY POWER SUPPLY  |
| 735-A    | 1         |          | 7            | 50HZ 735   |
| 735-B    | 1         |          | 7            | MODIFIED FOR IMPROVED MEMORY DRIVER  |
| 735-C    | 1         |          | 7            | 50HZ 735-B   |
| 736      | 1         |          | 7            | 17" X 4" 30V SUPPLY  |
| 737      | 5         |          | 7            | INEXPENSIVE 0 TO 20V SUPPLY W POLARITY SW & NO RESONANT XFMR                       |
| 738      | 7         |          | 7            | 734 W KNOB & METER REMOTE 115V 60HZ  |
| 738-A    | 7         |          | 7            | 50HZ 738   |
| 739      | 1         |          | 7            | MEM SUPPLY: 40 TO 60V 3A, 55 TO 75V 2A, 115V 60HZ                                  |
| 739-A    | 1         |          | 7            | 50HZ 739   |
| 739-B    |           |          |              | ?  |
| 739-C    |           |          |              | ?  |
| 739-D    | 1         |          | 7            | 40 TO 60V 5A, 40 TO 75V 2A, 115V 60HZ  |
| 739-E    | 1         |          | 7            | 50 TO 70V 5A, 65 TO 85V 2A, 50HZ   |
| 740      | CAT       |          | 7            | DUAL -15V 7A   |
| 741      | CAT       |          | 7            | DUAL 15V SUPPLIES ISOLATED FROM GROUND, 115V 60HZ                                  |
| 741-A    | CAT       |          | 7            | 50HZ 741   |
| 742      | CAT       |          | 7            | COMPUTER -15V SUPPLY   |
| 743      | CAT       |          | 6            | DUAL -15V 1-0.5A, 19"X5.25", 115V 60HZ   |
| 743-A    | CAT       |          | 6            | 50HZ 743   |
| 744      | MTST      |          | 7            | 2 FLOATING 0V SUPPLIES CONNECTED TO X & Y BUSES IN 1511, 1512, CLAMPS TO +/-20V    |
| 745      | MTST      |          | 7            | +150V, -150V, +300V USED IN 1510   |
| 746      | MTST      |          | 7            | 2 0V SUPPLIES TIED TO BUSES IN 1510, CLAMPS TO GND & +40V                          |
| 747      | CAT       |          | 7            | 10V SUPPLY FROM SOLA 7104  |
| 748      | CAT       |          | 7            | -15V SUPPLY: 1/2 OF A 740 ON A 19" PANEL   |
| 749      | CAT       |          | 7            | 3 FLOATING SUPPLIES FOR 50, 51, 60, 61 CURRENT DRIVERS: 150V, 135V, 130V, 6,3VAC   |
| 749-A    | CAT       |          | 7            | 50HZ 749   |
| 750      | CAT       |          | 7            | DC POWER CABLE FOR JOINING 722 TO LAB MODULE MTRNG PANELS (90%)                    |
| 760      | -         |          | 7            | +15V & -15V FROM 100-X-1010 XFMR   |
| 761      | -         |          | 7            | +10KV FOR CRT, +150V, -135V, +265V   |
| 762      | MTST      |          | 7            | 1/2 744, OUTPUT MARKED "2", 3.5" X 19"   |
| 763      | -         |          | 7            | 10KV 1MA SUPPLY (SEE 770)  |
| 764      | -         |          | 7            | 0 TO 250V 60MA SUPPLY FOR TEST EQUIPMENT   |
| 765      | -         |          | 7            | BENCH POWER SUPPLY   |
| 766      | CAT       |          | 7            | FOR SOLID STATE CURRENT DRIVERS: +40V 0.5A, +30V 3A, -30V 3A, +40V 0.5A, 115V 60HZ |
| 766-A    | CAT       |          | 7            | 50HZ 766   |
| 767      | MTST      |          | 7            | 762 IN A 52 CHASSIS (REPLACED BY 773)  |
| 768      | MTST      |          | 7            | 767 + TERMINAL STRIP FOR +/-20V CLAMPS   |
| 769      | CAT       |          | 7            | 9/67 766 W NEW XFMR: 36V 4A, 45V 1A, -36V 4A, -45V 1A, 115V 60HZ                   |
| 769-A    | CAT       |          | 7            | 9/67 50HZ 769  |
| 770      | -         |          | 7            | 10KV, +250V, -140V, FIL XFMR, 115V 60HZ (REPLACES 763)                             |
| 770-A    | -         |          | 7            | 50HZ 770   |
| 771      | MTST      |          | 7            | BUS -12V SUPPLY  |
| 772      | -         |          | 6            | DUAL 36V 5A, 17", 115V 60HZ  |
| 772-A    | -         |          | 6            | 50HZ 772   |
| 773      | MTST      |          | 7            | BUS -12V SUPPLY, REPLACES 771 & 767  |
| 773-A    | MTST      |          | 7            | 773 W CLAMPS TO +/-20V   |
| 774      | 1         |          | 7            | COMPUTER -15V 8A, 100X1016, 115V 50HZ (USE 728)                                    |
| 775      | MTST      |          | 7            | BUS -12V LIKE 773 FOR SPLIT + & -BUS   |

| MODEL NO       | PROD LINE | DES ENGR | STATUS MO/YR | DESCRIPTION   |
|----------------|-----------|----------|--------------|---|
| 776            | MTST      |          | 7 9/67       | 769 DN 17" PLENUM DOOR 115V 60HZ  |
| 776-A          | MTST      |          | 7 9/67       | 50HZ 776  |
| 777            | MTST      |          | 7            | 12V BUS SUPPLY (775 W DIFFERENT CONNECTIONS FOR SCR SWITCHES)                         |
| 778            | -         |          | 6            | DUAL 15V 8A ON PLENUM DOOR, 17" X 12", 115V 60HZ                                      |
| 778-A          | -         |          | 6            | 50HZ 778  |
| 779            | -         |          | 6            | +10V 1A, -15V 8A, -30V 4A, 10"X17", 115V 60HZ   |
| 779-A          | -         |          | 6            | 50HZ 779  |
| 780            | MTST      |          | 7 9/67       | 12V BUS SUPPLY W ISOLATING CHOKES, NO BIAS CONTROL                                    |
| 781            | 1         |          | 7            | 16K PDP1 MEM POWER SUPPLY   |
| 782            | CAT       |          | 6            | +10V 0.4A, -15V 3A 5.25" X 19" SUPPLY, 115V 60HZ                                      |
| 782-A          | CAT       |          | 6            | 50HZ 782  |
| 783            | CAT       |          | 6            | +10V 1A, -15V 8A, 10.5" X 10" 728, 115V 60HZ  |
| 783-A          | CAT       |          | 6            | 50HZ 783  |
| 783-C          | CAT       | DREW     | 5 11/71      | 50/60HZ 783   |
| 784            | CAT       |          | 7            | -3V ACCESSORY FOR 783   |
| 785            | -         |          | 6            | +30V 4A, +30V 4A, 17", 115V 60HZ  |
| 785-A          | -         |          | 6            | 50HZ 785  |
| 786            | -         |          | 7            | 25V VARIABLE SUPPLY 5.25" X 19", 115V 60HZ  |
| 786-A          | -         |          | 7            | 50HZ 786  |
| 787            | 6         |          | 6            | 2 USEC MEM INHIBIT SUPPLY, 40 TO 80V 5A   |
| 788            | 6         |          | 6            | 40 TO 80V 2A 2USEC MEM SUPPLY   |
| 789            | -         |          | 7 8/66       | +30V 4A, -30V 4A, 19", 115V 60HZ  |
| 789-A          | -         |          | 7 8/66       | 50HZ 789  |
| 790            | CAT       |          | 7 11/69      | SUPPLY FOR 2500/2600 CURRENT DRIVERS, 115V 60HZ                                       |
| 790-A          | CAT       |          | 7 11/69      | 50HZ 790  |
| 791            | -         |          | 7            | +/- 80V TELETYPE LINE SUPPLY (A 790 WITHOUT +10V, -15V) 115V, 60HZ                    |
| 791-A          | -         |          | 7            | 50HZ 791  |
| 791-B          | -         |          | 7            | 791 W REDUCED RIPPLE (<0.5V)  |
| 791-C          | -         |          | 7            | 50HZ 791-B  |
| 792            | CAT       |          | 7            | +/-85V, +/-90V, +/-100V, +/-110V FOR 6 CURRENT DRIVERS OF ANY KIND                    |
| 793            | -         | LN       | 5            | +/-80, 75, 70, 60, 55, 50, 45V 400 WATT <0.5V RIPPLE, 115V 60HZ TELEGRAPH LINE SUPPLY |
| 793-A          | -         | LN       | 5            | 50HZ 793 FOR UK & AUSTRALIA   |
| 794            |           |          |              |   |
| 795            |           |          |              |   |
| 796            |           |          |              |   |
| 797            |           |          |              |   |
| 798            | -         |          | 6            | 19" 7781 DUAL 15V 8A, 115V 60HZ   |
| 798-A          | -         |          | 6            | 19" 778-A1 50HZ 798   |
| 799            | -         |          | 6            | 19" 7791 +10V 1A, -15V 8A, -30V 4A, 115V 60HZ   |
| 799-A          | -         |          | 6            | 19" 779-A1 50HZ 779   |
| POWER CONTROLS |           |          |              |   |
| 801            | CAT       |          | 6            | LAB MODULE CONTAINING A RELAY   |
| 804            | TPL       | WM       | 6            | CONT FOR PCB1, CR01, 340, 350, 75, 750  |
| 810            | -         | -        | 7            | 2 STEP POWER CONTROL, 17" FOR PDP1  |
| 811            | TPL       | RR       | 6            | POWER CONT W INTERLOCK, 17"   |
| 811-A          | TPL       | RR       | 7            | POWER CONTROL FOR DUPLEX TAPE, 17", PDP1  |
| 811-B          | TPL       | RR       | 7            | POWER CONTROL FOR HOLLY PRINTER, PDP1   |
| 811-C          | TPL       | RR       | 6            | POWER CONTROL FOR MICROTAPE (NOW DECTAPE), PDP1                                       |
| 812            | -         | -        | 7            | 2 1/2 AMP POWER CONTROL FOR TELETYPE PUNCH, FAST ON, SLOW OFF, 17"                    |
| 813            | -         | -        | 6            | 2-STEP POWER CONTROL, 3 WIRE, 17"   |
| 814            | -         | -        | 6            | 2-STEP POWER CONTROL FOR ANELEX PRINTER   |
| 814-A          | -         | -        | 7            | 2-STEP POWER CONTROL FOR EXTRA MEMORIES   |
| 815            | CSS       |          | 7            | POWER CONTROL PANEL, 5X19   |

| MODEL NO | PROD LINE | DES ENGR | STATUS MO/YR | DESCRIPTION   |
|----------|-----------|----------|--------------|---|
| 816      | CSS       |          | 7            | POWER CONTROL PANEL, 3 1/2 X 19   |
| 817      | CSS       |          | 7            | UPPER POWER CONTROL PANEL WITH FRENCH DOORS, 5 7/8 X 19 1/2                       |
| 818      | CSS       |          | 7            | LOWER POWER CONTROL PANEL WITH FRENCH DOORS, 5 7/8 X 19 1/2                       |
| 819      | TPL       | RR       | 7            | POWER CONTROL FOR PUNCH & READER; PUNCH IS FAST ON, SLOW OFF                      |
| 820      | TPL       | RR       | 7            | SINGLE STEP POWER CONTROL W REMOTE TURN ON, FUSELERS, CIRCUIT BREAKER, 8X17       |
| 821      | TPL       | RR       | 7            | MARGINAL CHECK PANEL  |
| 822      | TPL       | RR       | 6            | POWER CONTROL FOR TAPE UNIT 50  |
| 823      | TPL       | RR       | 6            | SCR 3-AMP CONTROL   |
| 824      | -         | -        | 7            | POWER CONTROL, 2 SWITCHES; "AC", "DIRVERS", 3 1/2 OR 5 1/4 X 19                   |
| 825      | TPL       | RR       | 6            | 2-STEP POWER CONTROL (813 W 100MS HOLD FOR POWER LOSS)                            |
| 825-A    | TPL       | RR       | 7            | 825 W DELAYED OUTPUT CONTROLLING -15V ONLY  |
| 826      | TPL       | RR       | 6            | 811 WITH 3 HG RELAYS, HV CONTROL OC   |
| 826-A    | TPL       | RR       | 6            | ?   |
| 827      | -         | -        | 7            | POWER CONTROL & 10V SUPPLY  |
| 828-B    | TPL       | RR       | 6            | POWER CONT, 5 1/4X19, CB, 4OUTLETS FRONT, 4 BACK, CHROMACQATED                    |
| 829      | TPL       | RR       | 6            | 2-STEP POWER CONT FOR PDP6  |
| 830      | TPL       | RR       | 6            | 2-STEP POWER CONT FOR 570 MAG TAPE TRANSPORT                                      |
| 831      | TPL       | RR       | 6            | POWER CONT W TERM STRIP, OPT CB SIZE, LIGHT                                       |
| 832      | TPL       | RR       | 6            | 2-STEP PWR CONT W HG RELAYS AND ELAPSED TIME METER, 8X17                          |
| 832-A    | -         | -        | 7            | 2-STEP PWR CONT, 50 HZ; TIME METER (NEVER MADE)                                   |
| 832-B    | TPL       | RR       | 6            | 2-STEP PWR CONT, 230V 50HZ W METER  |
| 832-C    | TPL       | RR       | 6            | 832 W 30AMP CB  |
| 832-D    | -         | -        | 5            | 2-STEP 115V 60HZ 20A PWR CONT W INTERLOCK, TIME METER, ECO 6/71 TO REMOVE MERCURY |
| 832-E    | -         | -        | 5            | 230V 50HZ 20A PWR CONT W INTERLOCK, TIME METER, ECO 6/71 TO REMOVE MERCURY        |
| 832-F    | -         | -        | 5            | 115V 60HZ 30A PWR CONT W INTERLOCK, TIME METER, ECO 6/71 TO REMOVE MERCURY        |
| 832-K    | CSS       | BV       | 5 2/72       | 832-F EXCEPT HG COMPONENTS REPLACED   |
| 833      | -         | -        | 7            | 832 W NO ELAPSED TIME METER (NEVER BUILT)   |
| 834      | -         | -        | 5            | 1 STEP HG POWER CONT, 115V 20A, ECO 6/71 TO REMOVE MERCURY                        |
| 834-B    | -         | -        | 5            | 1 STEP HG PWR CONT, 230V 20A, ECO 6/71 TO REMOVE MERCURY                          |
| 835      | TPL       | RR       | 6            | 834 W 6.3V TRANSFORMER  |
| 835-B    | TPL       | RR       | 6            | 834-B W 6.3V TRANSFORMER  |
| 836      | TPL       | RR       | 6            | DC RELAY PANEL W 4 DIODE INPUT FOR CONTROLLING 832, 834, 853, 854                 |
| 837      | -         | -        | 7            | DC RELAY PANEL W 3 DIODES & AC RELAY FOR CONTROLLING 832, 834                     |
| 838      | TPL       | RR       | 6            | POWER DISTRIBUTION PANEL 4X17   |
| 839      | TPL       | RR       | 7            | 3 PHASE PWR CONT FOR 237 DRUM   |
| 840      | TPL       | RR       | 7            | -15V DELAY PANEL FOR POP7-A   |
| 841-A    | 15        | FA       | 6            | 115V 30A PWR CONT FOR PDP9  |
| 841-B    | 15        | FA       | 6            | 115/230V 30A PWR CONT W SWITCH & HG RELAY   |
| 841-C    | 15        | FA       | 5            | 115/230V 30A PWR CONT W ROWAN CONTACTOR   |
| 842      | 15        | FA       | 1            | RESERVED FOR 17" 841'S  |
| 843      | 15        | FA       | 1            | RESERVED FOR 19" 841'S  |
| 844      | 10        | KE       | 5            | 2-STEP PWR CONT FOR 10 PERIPHERALS  |
| 844-B    | 10        | KE       | 1            | 19" 844   |
| 845      | 10        | KE       | 6            | 3 PHASE PWR CONT 115/230V, 60/50HZ  |
| 845-C    | CSS       | AHDAR    | 2 4/72       | 845 W 3 PHASE POWER FAIL RESTART  |
| 846      | 10        | SU       | 6            | OVERVOLTAGE PROTECTOR (CROWBAR +13V) FOR ADUER PROTECTOR                          |
| 847      | CSS       |          | 3            | REMOTE PWR CONT (8/I, 17")  |
| 847-B    | CSS       |          | 3            | 19" 847   |
| 848      | 10        | DG       | 6            | 1 MALE, 1 FEMALE PLUG, DELAY RELAY (4 SEC) TO DELAY POWER TO TU55'S               |
| 849-A    | IPG       | MORO     | 5            | PWR CONT FOR AFC & WDC  |
| 849-B    | IPG       | MORO     | 1            | 230V 849-A  |
| 849-CA   | IPG       | FE       | 2 3/72       | 849 W THERMAL CUTOUT FOR 11/07 115V   |
| 849-CB   | IPG       | FE       | 2 3/72       | 230V 849-CA   |
| 850      | -         | -        | 1            | RELAY PANEL   |
| 851      | -         | -        | 1            | RELAY PANEL   |

| MODEL NO | PROD LINE | DES ENGR | STATUS MO/YR | DESCRIPTION   |
|----------|-----------|----------|--------------|---|
| 852      | -         | -        | 1            | RELAY PANEL   |
| 853-E    |           |          | 5            | 10-1/2 X 19 832-E, ECO 6/71 TO REMOVE MERCURY   |
| 853-F    |           |          | 5            | 10-1/2 X 19" 832-F, ECO 6/71 TO REMOVE MERCURY  |
| 854      |           |          | 5            | 7X19 834, ECO 6/71 TO REMOVE MERCURY  |
| 854-B    |           |          | 5            | 7X19 834-B, ECO 6/71 TO REMOVE MERCURY  |
| 854-C    |           |          | 5            | 834-B WITH 115 VAC CONTROL INPUT, ECO 6/71 TO REMOVE MERCURY  |
| 855      | 15        | DV       | 5            | L FILTERED PWR CONT, 115/230V, 30A FOR RF09   |
| 856      | 15        | ELIA     | 5            | 19" 836   |
| 857      | 12        | KE       | 2            | 7/71 MASTER PWR CONT FOR KI10   |
| 858      | 12        | KE       | 4            | 4/72 AUX POWER CONTROL W 3 PHASE POWER FAIL (USED WITH 857)   |
| 860-A    | 11        | RDW      | 6            | 3/74 115V 30A PWR CONT FOR TOP OF CAB, 8/E & 11 COMPATIBLE  |
| 860-B    | 11        | RDW      | 6            | 3/74 230V 15A PWR CONT FOR TOP OF CAB, 8/E & 11 COMPATIBLE  |
| 860-C    | 11        | RDW      | 6            | 3/74 860-A W BOTH OUTPUTS SWITCHED, 115V  |
| 860-D    | 11        | RDW      | 7            | 3/74 860-B W BOTH OUTPUTS SWITCHED, 230V  |
| 861-A    | PS        | FL       | 4            | 3/74 3 POLE 4 WIRE 16A 125/250V POWER CONTROL, 19 X 5.25 INCHES                                     |
| 861-B    | PS        | FL       | 4            | 3/74 2 POLE 3 WIRE 16A 250V POWER CONTROL, 19 X 5.25 INCHES   |
| 861-C    | PS        | FL       | 4            | 3/74 2 POLE 3 WIRE 24 AMP 115V POWER CONTROL, 19 X 5.25 INCHES                                      |
| 862-A    | PS        | BU       | 1            | 9/72 115V 16A TABLE TOP POWER CONT, 4 SWITCHED OUTLETS, NO CKT BRKR, 3 PIN MAT'N LOCK CONTROL INPUT |
| 862-B    | PS        | BU       | 1            | 9/72 230V 16A 862-A   |
| 863-A    | PS        | DREW     | 2            | 7/74 5 WIRE 115V 75A 3 PHASE POWER CONTROL, KL10  |
| 863-B    | PS        | DREW     | 2            | 7/74 5 WIRE 230V 40A 3 PHASE POWER CONTROL, KL10  |
| 864      | PS        | DREW     | 1            | 7/73 SYSTEM POWER CONTROL (CONTROLS 863, 861, ETC)  |
| 893      | B         | LN       | 6            | 64 FUSES, 1/8 AMP EACH USED W 793 IN DC08-C, EUROPE   |

## COMPLEX ANALOG MODULES

|         |       |     |   |   |
|---------|-------|-----|---|---|
| A001    | IPG   | AKI | 5 | 3/74 11-BIT + SIGN A/D FOR UDC, USES PADDLE BOARD A002, 1=1000 PROG GAIN +/-15V DC/DC CONVERTER, QUAD 8.5 |
| A002    | IPG   | AKI | 4 | 2/74 8 CH FLYING CAP SOLID STATE MUX PADDLE BOARD FOR A001 (1.5 HZ BANDWIDTH, BIPOLAR)                    |
| A002-YA | IPG   | RG  | 2 | 7/73 A002 W 60HZ BANDWIDTH, UNIPOLAR  |
| A003    | SSCAN | OF  | 3 | 9/73 CSC, A001 W CONNECTORS FOR X BUS (SEE M7829)   |
| A004    | SSCAN | OF  | 3 | 9/73 CSC, 4 CH FLYING CAP MUX, BERG INPUTS, X BUS CONNECTIONS (SEE M7829)                                 |
| A005    | IPG   | AKI | 1 | 1/74 8 CH FLYING CAP HG RELAY 12-BIT ADC, PROG GAIN, 1 HZ BW, BIPOLAR (A002), HEX                         |
| A006    | SSCAN | OF  | 3 | 3/74 64 SINGLE ENDED OR 32 DOUBLE ENDED MUX W X BUS CONNECTIONS (SEE M7829)                               |
| A007    | IPG   | AKI | 1 | 3/74 16 CH RELAY MUX FOR A005, HEX  |
| A008    | LDP   | GFS | 1 | 5/74 10 BIT A/D, S & H, 16 CH MUX, SINGLE ENDED, PROG SINGLE OR BIPOLAR (A08-A), QUAD                     |

## MULTIPLXERS

|      |       |     |   |   |
|------|-------|-----|---|---|
| A100 | CAT   |     | 5 | MX SWITCH SIMILAR TO 15780, 2 SINGLE POLE TRANS SW, 12V MAX IN                        |
| A101 |       |     | 6 | (OBSOLETE), MX SW, SIMILAR TO 15781   |
| A102 |       |     | 6 | (OBSOLETE), MX SW, SIMILAR TO 15782   |
| A103 | CAT   |     | 5 | MX SW, SIM TO 15783, 2 SINGLE-POLE SW, 30V MAX IN                                     |
| A110 |       |     | 6 | (OBSOLETE), RELAY MX, SAME PIN CONNECTIONS AS A100                                    |
| A111 | CAT   |     | 5 | LOW-LEVEL RELAY MX; 2 3-POLE GUARDED SW, 10V MAX IN, COMMON OUTPUTS, COMMON MODE 200V |
| A112 | IPG   |     | 5 | 11/71 REED RELAY REPLACEMENT FOR A111 (MORE OFFSET & SLOWER, BUT WORKS)               |
| A120 |       |     | 7 | (OBSOLETE), 3 BIT FET MX  |
| A121 | CAT   |     | 5 | MX SW, 4 SINGLE-POLE MOS FET SW, 10V MAX IN, INDEP OUT, NEG LOGIC                     |
| A122 | IPG   |     | 5 | A121 WITH 3-INPUT AND GATES & OUTPUTS COMMON  |
| A123 | CAT   |     | 5 | MX SW, POS LOGIC, 4 SINGLE-POLE MOS FET SW, COMMON OUTPUT                             |
| A124 | IPG   | DCB | 5 | A123 WITH SEPARATE DIGITAL & ANALOG GNDS  |
| A125 | IPG   | FE  | 5 | 2/74 QUAD MULTIPLEX FET SW, OPEN CKT W NO POWER, CAN REPLACE A124, SINGLE 2           |
| A126 | LOGIC | RF  | 5 | 6/74 8 CH CMOS ANALOG MUX, DOUBLE 5   |
| A130 | 12    | JDL | 5 | MX FOR LINC, 4 CKTS   |
| A131 | 12    | RI  | 5 | MX FOR PDP-12, 8 CHANNELS, DRIVES AN A215   |
| A132 |       |     | 7 | (NEVER RELEASED), FET GATE DRIVER   |

| MODEL NO | PRON LINE | DES ENGR | STATUS MO/YR | DESCRIPTION  |
|----------|-----------|----------|--------------|--|
| A133     | 13        | DREW     | 5 11/71      | 8 CHANNEL FET SWITCH FOR K110, 0 TO +10V RANGE   |
| A140     | 15        | HL       | 5            | 2 CHANNEL ANALOG SWITCH, 2/CARD, USES SWITCHABLE OP AMP, FOR VT15                                |
| A141     | 15        | LH       | 5            | BREAK POINT GENERATOR FOR VT15, USED WITH A311   |
| A142     |           |          |              |  |
| A150     | IPG       | MORO     | 5            | 8 CHANNEL FLYING CAP MUX, QUAD, CONNECTOR ON HANDLE END FOR INPUT                                |
| A151     | IPG       | MORO     | 5            | BLOCK SELECT FOR AM07-A  |
| A152     | IPG       | MORO     | 2 3/72       | SOLID STATE A150   |
| A153     | IPG       | MORO     | 1 11/71      | SOLID STATE A151   |
| A160     | CAT       | DCB      | 5 7/73       | 8 CHANNEL MUX (ANALOGIC), 20-A160, DOUBLE X 5  |
| A161     | CAT       | DCB      | 5 7/73       | 8 CH MUX WITH 111 AMP (ANALOGIC), 20-A161, DOUBLE X 5  |
| A162     | CAT       | DCB      | 5 7/73       | 8 CH MUX WITH DECODER & ENABLE (ANALOGIC), 20-A162, DOUBLE X 5                                   |
| A163     | CAT       | DCB      | 5 7/73       | 8 CH MUX WITH 111 AMP, DECODER, & ENABLE (ANALOGIC), 20-A163, DOUBLE X 5                         |
| A164     | CAT       | DCB      | 5 7/73       | 8 CH CONSTANT IMP MUX (ANALOGIC), 20-A164, DOUBLE X 5  |
| A165     | CAT       | DCB      | 5 7/73       | 8 CH CONST IMP MUX WITH 111 INVERTING AMP, (ANALOGIC) 1000 OHMS/VOLT, 20-A165, DOUBLE X 5        |
| A166     | CAT       | DCB      | 5 7/73       | 8 CH CONST IMP MUX WITH DECODER (ANALOGIC), 20-A166, DOUBLE X 5                                  |
| A167     | CAT       | DCB      | 3 3/74       | 8 CH CONST IMP MUX WITH 111 INV AMP (ANALOGIC) 1000 OHMS/VOLT, WITH DECODER, 20-A167, DOUBLE X 5 |

## AMPLIFIERS

|         |     |      |   |   |
|---------|-----|------|---|---|
| A200    | CAT |      | 6 | DIF OP AMP, HIGH DC GAIN, PURCHASED, ENCAPSULATED, 10V, 20 MA OUT       |
| A200-YA | IPG |      | 5 | -10V TO +10V INPUT, 0V TO -10V OUTPUT                                   |
| A200-YB | IPG |      | 5 | 0V TO -10V IN, 0 TO +10V OUT  |
| A200-YC | IPG |      | 5 | 0V TO +10V IN, 0 TO -10V OUT  |
| A200-YD | IPG |      | 5 | -5V TO +5V IN, 0 TO -10V OUT  |
| A200-YE | IPG |      | 5 | 0V TO -5V IN, 0 TO +10V OUT   |
| A200-YF | IPG |      | 5 | 0V TO +5V IN, 0 TO -10V OUT   |
| A201    |     |      | 6 | (OBSOLETE), OP AMP SIMILAR TO 1751                                      |
| A202    | 12  | RI   | 5 | 2 ANALOG PREAMPS, FOR PDP8/L  |
| A203    |     |      | 7 | CAPSTAN SERVO PREAMP  |
| A204    | DIS |      | 7 | DEFLECTION PREAMP   |
| A206    | CAT |      | 6 | DIF OP AMP, FAST SETTLING, PURCH FROM ANALOG DEVICES, 10V, 15 MA OUT    |
| A207    | CAT |      | 5 | DIF OP AMP, ECONOMICAL, GENERAL PURPOSE, 10V, 15 MA OUT                 |
| A207-YA | IPG |      | 5 | -10V TO +10V INPUT, 0V TO +10V OUTPUT                                   |
| A207-YB | IPG |      | 5 | 0V TO -10V IN, 0 TO +10V OUT  |
| A207-YC | IPG |      | 5 | 0V TO +10V IN, 0 TO -10V OUT  |
| A207-YD | IPG |      | 5 | -5V TO +5V IN, 0 TO +10V OUT  |
| A207-YE | IPG |      | 5 | 0V TO -5V IN, 0 TO -10V OUT   |
| A207-YF | IPG |      | 5 | 0V TO +5V IN, 0 TO -10V OUT   |
| A207-YH | IPG |      | 5 | 0 TO +10V IN, 0 TO +10V OUT   |
| A207-YJ | IPG |      | 5 | 0 TO -10V IN, -10 TO +10V OUT   |
| A207-YK | IPG |      | 5 | 0 TO -10V IN, +5 TO +5V OUT   |
| A207-YL | IPG |      | 5 | -10.51V TO +10.51V IN, 0 TO +10.51V OUT                                 |
| A207-YM | IPG |      | 5 | 0 TO +10V IN, +10.51V TO 0V OUT   |
| A207-YN | IPG |      | 5 | 0 TO -10.51 IN, 0 TO +10.51V OUT  |
| A207-YP | IPG |      | 5 | 0 TO +5V IN, +10.51V TO 0V OUT  |
| A207-YR | IPG |      | 5 | 0 TO +5.25V IN, 0 TO +10.51 OUT   |
| A207-YS | IPG |      | 5 | -5V TO +5V IN, +10.51V TO 0V OUT  |
| A208    | DIS | BU   | 5 | POWER OP AMP FOR REMOTE DISPLAY, 200 MA OUT                             |
| A209    | 12  | CL   | 5 | 2 PREAMPS FOR 0 TO +2V, MODIFIED A202 FOR LINC, GAIN OF 5               |
| A210    | IPG | MORO | 5 | X1 AMP FOR GASCHROM-8, HIGH COMMON MODE VOLTAGE AND REJECTION           |
| A211    | IPG | MORO | 5 | X10 AMP, SIMILAR TO A210  |
| A212    | IPG | MORO | 5 | VARIABLE GAIN AMP, X1 TO X256, FOR GASCHROM-8, DOUBLE WIDTH & THICKNESS |
| A213    | IPG | FE   | 6 | 10 CPS LOW PASS ACTIVE FILTER, FOR GASCHROM-8                           |
| A214    | 12  | RI   | 5 | DUAL X5 AMP FOR PDP-12  |
| A214-YA | 12  | RI   | 5 | 0 TO +2V IN, X5   |

| MODEL NO | PROD LINE | DES ENGR | STATUS MO/YR | DESCRIPTION  |
|----------|-----------|----------|--------------|--|
| A214-YB  | 12        | RI       | 5            | +/- 5V IN, X1  |
| A214-YC  | 12        | RI       | 5            | +/-10V IN, X 1/2   |
| A214-YD  | 12        | GPB      | 5            | 0 TO -2V IN, X5  |
| A214-YE  | 12        | GPB      | 5            | 0 TO +10V IN, X1   |
| A214-YF  | 12        | GPB      | 5            | 0 TO +5V IN, X2  |
| A214-YH  | CSS       | DH       | 3 10/70      | 0 TO +1V IN X10, 0 TO -1V IN X10   |
| A214-YJ  | CSS       | DH       | 3 10/70      | -.5 TO +.5 IN X10, -.5 TO +1.5V X5   |
| A214-YK  | CSS       | DH       | 3 10/70      | -.5V TO 4.5V IN X2; -.5 TO 9.5V X1   |
| A215     | 12        |          | 5            | ANALOG BUFFER FOR PDP-12, USED WITH A131   |
| A215-YA  | 12        |          | 5            | A215 WITH FILTER CAPS REMOVED, J2=0V, H2=+10V  |
| A215-YB  | 12        |          | 3 5/73       | A215 WITH FILTER CAPS REMOVED, J2= -1V, H2=+1VOLT  |
| A216     | IPG       | MORO     | 5            | BUTTERWORTH FILTER, 2 CPS, REPLACES A213 EXCEPT FOR POLARITY                                     |
| A217     | 15        | LH       | 5            | SUMMER-DRIVER FOR VT15, 5 FET INPUTS, ONE W OFFSET POT, X-1, 10K IN, BUF OUT                     |
| A217-YA  | CSS       | JUL      | 3 2/70       | A217 WITH GAIN OF 1 AND NO OFFSET  |
| A217-YB  | CSS       | JUL      | 3 2/70       | A217 WITH GAIN OF 2 AND NO OFFSET  |
| A218     | 12        | RI       | 5            | DUAL DAC BUFFER FOR LINC/8 RETROFIT  |
| A219     | IPG       | MORO     | 5            | SWITCHED GAIN AMPLIFIER, 8 GAIN POSITIONS, FOR AM07  |
| A220     | IPG       | FE       | 5            | SELECTABLE GAIN NON-INVERTING AMP, GAINS OF 1,2,4, DR 8, 0 TO -10V IN, +/- 10V OUT, 1 US TO .01X |
| A221     | 15        | DR       | 5            | TWO ANALOG CABLE DRIVERS, DIF INPUT, GAIN OF 1/2, CKT OF A217, 50 OHM LOAD, +/- 5V OUT           |
| A222     | IPG       | MORO     | 5            | LOW DRIFT A220   |
| A223     | IPG       | MORO     | 5            | 3RD ORDER BESSEL FILTER FOR AM05, 3 MS RISE TIME TO .01X, -20 DB AT 2 KHZ                        |
| A224     | 12        |          | 5 11/71      | SINGLE CH BI-POLAR DIF AMP, GAIN=5, 100 MEG OHM INPUT, 74 DB CMR, +/-10V OUT                     |
| A224-YA  | 12        |          | 5 11/71      | A224 WITH GAIN OF 2, +/- 5V IN   |
| A224-YB  | 12        |          | 5 11/71      | A224-YA WITH 2X ATTEN AT INPUT; +/-10V IN, 20K INPUT Z, GAIN OF 1                                |
| A224-YC  | 12        |          | 5 11/71      | A224 WITH GAIN OF 10, +/- 1V IN  |
| A225     | 12        | LH       | 5 11/71      | DEFLECTION AMP FOR 4 AMP YOKE, VR14  |
| A225-YA  | 12        | LH       | 5 5/73       | REDUCED GAIN A225 FOR PDP15, CREATED BY ECO  |
| A225-YB  | LDP       | HL       | 5 5/73       | A225 W FASTER SETTLING TIME, GT40  |
| A226     | 12        | RG       | 5 11/71      | SINGLE CH DIF AMP, GAIN=10, UNI-POLAR, +2 INPUT, +/-10V OUT, JUMPER CHANGE FOR NEG INPUTS        |
| A226-YA  | 12        |          | 5 11/71      | A226 EXCEPT GAIN = 4, 0 TO +5 INPUT  |
| A226-YB  | 12        |          | 5 11/71      | A226 EXCEPT GAIN = 2, 0 TO +10 INPUT, 20K INPUT Z  |
| A226-YC  | 12        |          | 5 11/71      | A226 WITH GAIN OF 20, 0 TO +1V IN  |
| A227     | 15        | BQ       | 1 10/70      | DUAL LAG & INTENSITY DECODER W 2 AXIS DRIVER, FOR VS04 & RM503                                   |
| A228     | 15        | HL       | 5            | A217 WITH ONE INVERTING INPUT  |
| A229     | IPG       | EK       | 3 5/73       | DIF AMP + SPACE FOR FILTER   |
| A229-YA  | IPG       | EK       | 3 5/73       | A229, 17 HZ LOW PASS, 4 POLE   |
| A229-YB  | IPG       | EK       | 3 5/73       | A229, 2000 HZ LOW PASS, 4 POLE   |
| A229-YC  | IPG       | RG       | 6 6/72       | A229, 10 HZ LOW PASS, 4 POLE   |
| A229-YD  | IPG       | RG       | 3 1/74       | A229, 2 POLE 4 HZ LOW PASS   |
| A229-YE  | IPG       | RG       | 3 1/74       | A229, 1.5 HZ LOW PASS PASSIVE FILTER   |
| A230     | IPG       | RG       | 5 11/71      | DUAL DIF OP AMP, SPACE FOR RESISTORS, (2 741'S), OUTPUT RANGE OF +/-10V                          |
| A230-YA  | IPG       | RG       | 2 4/71       | FOLLOWER IN CH 1, 2 INPUT DIF ADDER CHAN 2, GAIN OF 1  |
| A230-YB  | IPG       | RG       | 2 4/71       | FOLLOWER IN CHAN 1, INVERTER IN CHAN 2 WITH GAIN OF -1 OR -0.5                                   |
| A230-YC  | IPG       | RG       | 5 11/71      | 2 DIF 2 INPUT ADDERS, GAIN OF 1  |
| A230-YD  | IPG       | RG       | 2 4/71       | INVERTER IN CHAN 1, GAIN OF 0.0625, INVERTER IN CHAN 2, GAIN OF -4                               |
| A230-YE  | IPG       | RG       | 2 4/71       | INVERTER IN CHAN 1 WITH GAIN OF -0.1, INVERTER WITH GAIN OF -1 IN CHAN 2                         |
| A230-YF  | IPG       | RG       | 2 9/71       | CH 1: GAIN OF -2 OR +3; CH 2: FOLLOWER   |
| A231     | B/E       | GPB      | 5 4/72       | 64 CH MUX CONTROL FOR A232 & A841  |
| A232     | B/E       | GPB      | 5 9/72       | 8 PREAMPS & 8 CH MUX EXPANSION, A131 & A219 CKTS, AMB-EB   |
| A233     | IPG       | RG       | 5 11/71      | 4 CH PADDLE BOARD FOR A633, A634, 0 TO +10V, QUAD X 5  |
| A233-YA  | IPG       | RG       | 3 7/73       | A233 WITH +/-10V OUTPUTS   |
| A234     | IPG       | RG       | 5 11/71      | A233 EXCEPT +1 TO +5V  |
| A235     | IPG       | RG       | 5 11/71      | A233 EXCEPT 4 TO 20 MA   |
| A236     | IPG       | RG       | 5 9/72       | A233 EXCEPT 10 TO 50 MA  |
| A238     | 15        | HL       | 4 2/74       | DUAL IMPROVED A228   |

| MODEL NO | PROD LINE | DES ENGR | STATUS MO/YR | DESCRIPTION   |
|----------|-----------|----------|--------------|---|
| A239     | IPG       | MORO     | 2 3/72       | SW GAIN AMP, 8 RANGES   |
| A240     | IPG       | TM       | 2 4/72       | FILTER, 3RD ORDER BESSEL, PROG BANDWIDTH  |
| A241     | LDP       | JL       | 4 7/73       | 4 PREAMPLIFIERS, MANUALLY SWITCHED 0 TO +2V, +/-5V, 0 TO +10V IN, +/-5V OUT, LOW TC, DOUBLE 8,5 |
| A242     | LDP       | JL       | 4 5/73       | A241 W +/-1V IN, +/-5V OUT ONLY   |
| A243     | IPG       | RG       | 4 2/74       | DUAL 1 MEGOHM INPUT DIFF AMP, GAIN=1, +/-10V OUT, SPACE FOR 2ND STAGE OF GAIN, SINGLE 5         |
| A243-YA  | IPG       | RG       | 4 2/74       | A243 W 1.5 HZ LOW PASS FILTER   |
| A243-YB  | IPG       | RG       | 2 7/73       | A243 W 0.5 USEC FILTER ON OUTPUT  |
| A244     | IPG       | DEB      | 5 2/74       | DUAL 10 MEGOHM INPUT DIFF AMP, GAIN=1, +/-10V OUT, SPACE FOR 2ND STAGE OF GAIN, SINGLE ?        |
| A244-YA  | IPG       | DEB      | 3 1/74       | A244 WITH 1.5 HZ RC FILTER  |
| A244-YB  | IPG       | DEB      | 1 9/73       | ONE 10-MEG INPUT DIFF AMP, GAIN = 1, SINGLE ENDED X10 AMP, BOTH +/-10V OUT                      |
| A244-YC  | IPG       | DEB      | 1 11/73      | DUAL SINGLE ENDED FOLLOWER, +/-10V  |
| A244-YD  | IPG       | DEB      | 1 11/73      | DUAL 5.1K INPUT DIFF AMP, GAIN=1, +/-10V  |
| A245     | SSCAN     | OF       | 1 4/74       | SELECTABLE GAIN AMP FROM XBUS (SEE M7828), GAINS OF 1, 10, 100, 1000, QUAD                      |
| A260     | CAT       | DCB      | 5 7/73       | DUAL DIFFERENTIAL OP AMP, 20-A260, DOUBLE X 5   |

## GENERATORS

|         |      |      |        |   |
|---------|------|------|--------|---|
| A300    | MTST |      | 5      | X10 AMPLIFIER   |
| A310    | IPG  | MORO | 5      | 4X LINE FREQUENCY CLOCK, GASCHROM=8 (INTEGRATOR & 2 COMPARATORS)                    |
| A311    | 15   | HL   | 7 5/74 | BASIC VECTOR GENERATOR FOR VT15, REPLACED BY A318                                   |
| A312    | DIS  | BM   | 5      | ANALOG FUNCTION GENERATOR FOR KV8/I   |
| A312-YA | DIS  | BM   | 5      | A312 WITH LONGER TIME CONSTANTS FOR MULTIPLE TERMINALS                              |
| A313    | DIS  | BM   | 1 9/68 | WRITE THROUGH OPTION CARD FOR KV8/I   |
| A314    | DIS  | BM   | 5      | COMPARATOR, USED IN VT02 TERMINAL (WITH KV8/I)                                      |
| A315    | IPG  | GFS  | 5      | ABSOLUTE AMPLIFIER WITH SIGN BIT  |
| A316    | 8/E  | ADL  | 7      | (OBS), ANALOG FUNCTIONS FOR VSOME, QUAD, 8,5, A312 PLUS                             |
| A317    | 15   | HL   | 6 7/73 | ARBITRARY VECTOR FOR VT15, DOUBLE 8,5 (WILL BE REPLACED BY A3170)                   |
| A3170   | 15   | HL   | 4 2/74 | ARBITRARY VECTOR FOR VT15, REPLACES A317, DOUBLE 8,5                                |
| A318    | 15   | HL   | 5 2/74 | BASIC VECTOR GENERATOR FOR VT15, IMPROVED A311, DOUBLE 5                            |
| A3180   | 15   | AA   | 4 2/74 | ARBITRARY VECTOR GENERATOR FOR VT15, REPLACES A318 IN ARBITRARY SYSTEMS, DOUBLE 8,5 |
| A319    | 15   | GDG  | 2 7/71 | X & Y COMPARATOR, VM01-PS, DOUBLE X 5   |
| A320    | LDP  | HL   | 5 3/74 | VECTOR GENERATOR & DRIVER FOR VT40, HEX 8,5   |
| A321    | LDP  | AA   | 1 3/74 | GT48 CHARACTER GENERATOR, QUAD  |
| A322    | LDP  | HL   | 1 5/74 | VT48 VECTOR GENERATOR, 4 LAYER HEX  |
| A323    | LDP  | HL   |        |   |
| A324    | LDP  | HL   |        |   |
| A325    | LDP  | HL   |        |   |

## SAMPLE &amp; HOLDS

|      |     |     |         |  |
|------|-----|-----|---------|--|
| A400 | CAT |     | 5       | SAMPLE & HOLD, GAIN OF =1, 10V MAX IN, NEG LOGIC                               |
| A401 | 12  | RI  | 5       | SAMPLE & HOLD, USED ON LINC-8, SIMILAR TO A705                                 |
| A402 | DIS |     | 7       | (OBSOLETE), FOLLOW & HOLD, EQUIV TO 1575                                       |
| A403 |     |     | 7       | (NEVER MADE)   |
| A404 | CAT |     | 5       | SAMPLE & HOLD, SIM TO A400, POS & NEG LOGIC CONTROL, 6 USEC ACQUISITION        |
| A405 | 11  |     | 5       | SAMPLE & HOLD, POS LOGIC ONLY, 2 US ACQUISITION, REPLACES A404 IN PDP12 & A001 |
| A406 | LDP | JL  | 4 5/73  | SAMPLE & HOLD (15 BIT ACCURACY) SINGLE 8,5                                     |
| A407 | LDP | JL  | 5 2/74  | A406 8 CH MUX, SINGLE 8,5  |
| A408 | LDP | JL  | 4 3/74  | 8 CH SWITCHED GAIN MUX (1, 4, 16, 64), SINGLE 8,5                              |
| A440 | 12  |     | 5 12/71 | 4 CHANNEL SAMPLE & HOLD (SIMILAR TO A405)                                      |
| A460 | CAT | DCB | 5 7/73  | SAMPLE & HOLD WITH NO INPUT BUFFER, 20-A460, DOUBLE X 5                        |
| A461 | CAT | DCB | 5 7/73  | A460 WITH AN INPUT BUFFER, 20-A461, DOUBLE X 5                                 |

## COMPARATORS

| MODEL NO       | PROD LINE | DES ENGR | STATUS MO/YR | DESCRIPTION  |
|----------------|-----------|----------|--------------|--|
| A500           | MTST      |          | 7            | (OBSOLETE), HIGH SPEED DIF AMP & SLICER FF, REPLACED BY A501                                   |
| A501           | MTST      |          | 6            | (OBSOLETE), A500 WITH DIFFERENT PINS, NO INTERNAL POT, SLICER FF                               |
| A502           | CAT       |          | 5            | COMPARATOR WITH 1 MV RESOLUTION, DIF IN (SIM TO 1572), NEG LOGIC                               |
| A503           | MTST      |          | 7            | (OBSOLETE), SLICER FF  |
| A504           | MTST      |          | 7            | (OBSOLETE), DISCRIMINATOR WITH FF  |
| A505           | IPG       | RG       | 2 9/72       | DUAL VOLTAGE LEVEL DETECTOR, ADJUSTABLE FROM +10V TO -10V, SINGLE 5                            |
| DACS           |           |          |              |  |
| A6000          | LDP       | GFS      | 5 5/73       | 12 BIT D/A W REF, CURRENT OUTPUT, REQUIRES +/-15V, 2 3/8 X 3 3/4 SUBASSEMBLY                   |
| A6000-YA       | LDP       | GFS      | 3 9/72       | A6000 W 10-BIT ACCURACY  |
| A6000-YB       | LDP       | GFS      | 1 1/74       | A6000 EXCEPT OFFSET REFERENCE VOLTAGE AT PIN 1 EXCEEDS -1 TO -1.16 V RANGE                     |
| A601           | CAT       |          | 5            | D/A, 0.25% ACCURACY, 3 BIT LADDER SECTION FOR 0 TO -10V DAC, NEG LOGIC                         |
| A602           |           |          | 6            | (OBSOLETE), 3-BIT BINARY DAC, MED ACC  |
| A603           |           |          | 6            | (OBSOLETE), 3-BIT BINARY DAC, HIGH ACC   |
| A604           | CAT       |          | 5            | D/A, 0.025% ACC, 2 BIT LADDER SECTION FOR 0 TO -10V DAC, NEG LOGIC                             |
| A605           | CAT       |          | 5            | A604 WITH 0.005% ACC   |
| A606           | CAT       |          | 5            | A604 WITH DIF WEIGHTING RESISTORS, USED WITH A604 FOR 2421 BCD                                 |
| A607           | IPG       |          | 5            | CHEAP 10 BIT DAC FOR DISPLAY   |
| A608           | CAT       |          | 5            | D/A, 10 BITS, 0 TO +10V OUT, SINGLE BUFFER, POS LOGIC  |
| A609           | CAT       |          | 5            | D/A, 10 BITS, -5 TO +5V OUT, SINGLE BUFFER, POS LOGIC  |
| A610           | CAT       |          | 5            | A608 WITH DOUBLE BUFFER  |
| A611           | CAT       |          | 5            | A609 WITH DOUBLE BUFFER  |
| A612           | DIS       | RM       | 5            | 10 BIT DAC WITH FET GATE DRIVERS, KV8/I  |
| A613           | CAT       |          | 5            | D/A, 12 BITS, BINARY OR BCD, 0 TO +10V OUT, POS LOGIC  |
| A614           | IPG       | RG       | 5            | 12 BIT DAC WITH BUF REG, +/-10V, 8.5, DOUBLE   |
| A615           | 12        | RI       | 5            | 9 BIT DAC FOR PDP-12, WITH DUPLICATE INPUTS TO 2ND & 3RD LSB'S                                 |
| A616           | CSS       | JJL      | 6 4/71       | ANALOG DEVICES MINIDAC, 10 BIT, 40 NS DAC  |
| A617           | 8         | ADL      | 2 3/70       | 2 3-BIT DACS & COUNTER, FOR CHAR GEN V48 IN KV8  |
| A618           | CAT       |          | 5            | A608 USING +5V SUPPLY INSTEAD OF +10V  |
| A618-YA        | 15        | LH       | 5            | A618 WITH 0 TO +5V INPUT & SUMMING NODE BROUGHT OUT  |
| A619           | CAT       |          | 5            | A609 USING +5V SUPPLY  |
| A620           | CAT       |          | 5            | A610 USING +5V SUPPLY  |
| A621           | CAT       |          | 5            | A611 USING +5V SUPPLY  |
| A622           | 15        | LH       | 5 7/71       | 10-BIT SINGLE BUFFERED DAC, 5 USEC SETTLING TIME, VT15   |
| A623           | 15        | RF       | 5 1/72       | 12-BIT DOUBLE BUFFERED DAC, 10 USEC SETTLING TIME, AA15  |
| A624           | 15        | GOG      | 2 7/71       | 10-BIT BUFFER & DAC, 0 TO +5V, SINGLE X 5  |
| A625           | LDP       | AW       | 5 10/73      | 2 12-BIT DACS, +/-5V   |
| A633           | IPG       | RG       | 5 12/71      | 4 D/A'S, 10 BITS, UNIPOLAR, USED WITH A233, 4, 5, 6, 0 TO -10V, QUAD X 8, 5, FOR UDC           |
| A6330          | IPG       | MORO     | 1 2/74       | 4 CHANNEL 10-BIT DAC, 0 TO +10V, 4 TO 20 MA, HEX, ICMDA-0A                                     |
| A634           | IPG       | RG       | 3 5/73       | 2 D/A'S, 12 BITS, UNIPOLAR, USED W A233, 4, 5, 6, 0 TO -10V, QUAD 8, 5 FOR UDC11               |
| A660           | CAT       |          | 5 7/73       | 12 BIT MULTIPLYING DAC, +/-10V REF RANGE, OUTPUT IS 0 TO REF, BIN ABS VALUE, 20-A660, DBLE X 5 |
| A661           | CAT       |          | 5 7/73       | A660, EXCEPT BCD ABSOLUTE VALUE, 20-A661   |
| A662           | CAT       |          | 5 7/73       | A660, EXCEPT 2'S COMPLEMENT, 20-A662   |
| A663           | CAT       |          | 5 7/73       | A660, EXCEPT BINARY ABSOLUTE VALUE WITH REGISTER, 20-A663                                      |
| A664           | CAT       | DCB      | 5 7/73       | DUAL 8-BIT DAC, 0 TO +10V, 30 USEC, 20-A664, DOUBLE X 5  |
| A665           | CAT       | DCB      | 1 5/71       | SINGLE 8-BIT DAC, 0 TO +10V, 30 USEC, 20-A665, SINGLE X 5                                      |
| POWER SUPPLIES |           |          |              |  |
| A700           |           |          | 7            | (CANCELLED)  |
| A701           | IPG       |          | 5            | POWER SUPPLY, +15V IN, +10V & +3V OUT  |
| A702           | CAT       |          | 5            | -10V REF SUPPLY, SIM TO 1562, 30 MV REG, -60 TO +60 MA OUT                                     |
| A704           | CAT       |          | 5            | -10 REF SUPPLY, LIKE 1704, 0.1 MV REG, 0.1 MV P-P RIPPLE, -90 TO +40 MA OUT                    |
| A705           |           |          | 7            | (OBSOLETE), SAMPLE & HOLD  |



| MODEL NO | PRON LINE | DES ENGR | STATUS MO/YR | DESCRIPTION  |
|----------|-----------|----------|--------------|--|
| A706     | 12        |          | 5            | POWER SUPPLY FOR A202, USED ON LINC-8                                    |
| A707     | IPG       |          | 1 9/68       | A704 BUFFER  |
| A708     | IPG       |          | 5 12/72      | VOLTAGE REG, AD01-A, +15V & -20V IN, +5V @ 1.1A, -15V @ .12A OUT         |
| A709     | IPG       | RG       | 1 12/72      | +/-10V REFERENCE SUPPLY, 50MA, SINGLE 5                                  |
| A712     | IPG       | BM       | 5            | VOLTAGE REG FOR KV8/I, +/- 12V @ 100 MA FROM +/- 15V                     |
| A760     | MOD       | DCB      | 5 7/73       | DUAL 15V 100 MA(150 TOTAL) FROM 5V 1.1A ANALOGIC, DOUBLE X1 X 5, 20-A760 |
| A761     | MOD       | DCB      | 5 7/73       | 2 A760 ON ONE CARD, DOUBLE X 1 X 5, 20-A760                              |

## A/D CONVERTERS

|      |       |      |         |  |
|------|-------|------|---------|--|
| A800 |       |      | 6       | (OBSOLETE), A/D, 10 BITS, WITHOUT INTERNAL REF   |
| A801 | CAT   |      | 5       | A/D, 10 BITS, 0 TO +10V IN, 10 USEC CONV TIME, WITH INT REF, POS LOGIC                         |
| A802 | IPG   | MORO | 1 4/70  | 12 BIT + SIGN A/D, 8.5" QUAD, 20 USEC  |
| A803 | CAT   | DCB  | 1 7/71  | 8-BIT A/D, ANALOG DEVICES MICRO-DAC  |
| A804 | LDP   | UJL  | 5 10/73 | 12 BIT A/D, +5 TO 15V  |
| A810 |       |      | 7       | (NEVER RELEASED)   |
| A811 | CAT   |      | 5       | A801 USING +5V SUPPLY INSTEAD OF +10V  |
| A812 | 11    |      | 5 1/72  | 10 BIT A/D, 0 TO +10V INPUT, 10 USEC CONV TIME   |
| A841 | 8/E   | GPH  | 4 5/73  | 10 BIT A/D WITH S&H, A405 + A811 CKTS, AD8-CA  |
| A860 | CAT   |      | 5 7/73  | 12 BIT A/D (SIGN + 11 BITS MAGNITUDE) +/-2V IN, 9 MSEC, 20-A860                                |
| A861 | CAT   |      | 5 7/73  | 12 BIT A/D UNIPOLAR, 0 TO +10V IN, 48 USEC, 20-A861  |
| A862 | CAT   |      | 5 7/73  | 12 BIT A/D BIPOLAR, +/-10V IN, 48 USEC, 20-A862  |
| A863 | IPG   | MORO | 1 12/71 | 12 BIT A/D BIPOLAR +/- 10V IN, 48 USEC, 20-A863  |
| A864 | 12    |      | 5 7/73  | 15-BIT BIPOLAR +/-10V A/D, 18 USEC, 3 THICK, DOUBLE X 5  |
| A865 | LDP   |      | 1 4/72  | REPACKAGED A864 DOUBLE 8.5, 2 THICK  |
| A866 | LOGIC | DCB  | 5 1/74  | 12 BIT 15 USEC A/D, PHOENIX DATA, DOUBLE 5, 20-A866  |
| A872 | IPG   | MORO | 2 5/73  | 12 BIT A/D, BIPOLAR, +/-10V IN 18 USEC, PHOENIX DATA, LIKE A862 EXC NO SERIAL OUTPUT, 30-10098 |
| A873 | IPG   | EK   | 2 5/73  | 11 BIT BIPOLAR +/-10V IN, 6 USEC, PHOENIX ADC711 ON DEC BOARD, DOUBLE X 1 X 5                  |
| A874 | IPG   | RG   | 2 5/73  | 12-BIT BIPOLAR +/-10V IN, 6.5 USEC, PHOENIX ADC712 ON DEC BD, DBLE X 1 X 5                     |
| A875 | IPG   | RG   | 1 2/72  | 12 BIT 0 TO +10V A/D, 6.5 USEC, PHOENIX ADC712 ON DEC BOARD, 30-10061-52                       |
| A877 | IPG   | MORO | 1 9/70  | 13 BIT A/D, BIPOLAR, +/-10V IN, 36 USEC, PHOENIX, DOUBLE X 8.5                                 |
| A878 | IPG   | MORO | 1 12/71 | 13 BIT A/D BIPOLAR, +/- 10V IN, 10 USEC, ANALOGIC, DOUBLE 5, 20-A878                           |
| A879 | IPG   | RG   | 2 5/73  | 12 BIT A878, 4 USEC, 20-A878   |
| A880 | IPG   | RG   | 1 5/72  | 11 BIT A878, 20-A880   |
| A881 | IPG   | RG   | 2 5/73  | 10 BIT A878, 2.5 USEC, 20-A881   |
| A882 | IPG   | DEB  | 1 2/74  | 14 BIT UNIPOLAR A/D, 0 TO +10V IN, 45 USEC, PHOENIX, SAME ETCH AS A877, DOUBLE 8.5, 20-A882    |

## SIGNAL CONDITIONING CARDS, MISC.

|         |       |      |         |   |
|---------|-------|------|---------|---|
| A900    | IPG   | MORO | 4 7/73  | 8 CHANNELS, 0 TO 10V, WITH 8 PAIR FORKED LUGS FOR TWISTED PAIR CABLE, PLUGS INTO A150 |
| A901    | IPG   | MORO | 6 9/70  | A900 EXCEPT 0 TO 100V, PLUGS INTO A150  |
| A902    | IPG   | MORO | 6 9/70  | A900 EXCEPT 0 TO 50 MA, PLUGS INTO A150   |
| A903    | IPG   | MORO | 5       | 8 CH, 0 TO 10V WITH FINGERS ON HANDLE END FOR H807, PLUGS INTO A150, DOUBLE X 6"      |
| A903-YA | IPG   | RG   | 3 5/73  | A903 MODIFIED FOR +/- 10V   |
| A904    | IPG   | MORO | 5       | A903 EXCEPT 0 TO 100V   |
| A905    | IPG   | MORO | 5       | A903 EXCEPT 0 TO 50 MA  |
| A906    | SSCAN | OF   | 3 3/74  | DOUBLE ENDED FILTER FOR A906  |
| A913    | IPG   | MORO | 2 2/72  | A903 WITH FUSE  |
| A914    | IPG   | MORO | 1 11/71 | A904 WITH FUSE  |
| A915    | IPG   | MORO | 2 1/72  | A905 WITH FUSE  |
| A990    | CAT   |      | 5       | AMPLIFIER BOARD FOR MOUNTING OP AMP (NOT INCLUDED)                                    |
| A992    | CAT   |      | 5       | AMPLIFIER BOARD   |
| A995    |       |      | 7       | (CANCELLED)   |

## B SERIES MODULES, GATES

| MODEL NO | PROJ LINE | DES ENGR | STATUS NO/YR | DESCRIPTION   |
|----------|-----------|----------|--------------|---|
| B104     | CAT       |          | 5            | 4 INVERTERS, 3 LOADS  |
| B104-YA  | TPL       | MI       | 2 3/72       | 2 MA FAN IN, 3 & 4,7K LOADS   |
| B105     | CAT       |          | 5            | 5 INVERTERS, 5 LOADS  |
| B113     | CAT       |          | 5            | 4 2-INPUT NEG NAND GATES, 3 LOADS   |
| B115     | CAT       |          | 5            | 3 3-INPUT NEG NAND GATES, 3 LOADS   |
| B117     | CAT       |          | 5            | 2 6-INPUT NEG NAND GATES  |
| B123     | CAT       | DOANE    | 5            | 4 2-INPUT SERIES TRANSISTOR GATES, 3 LOADS  |
| B124     | CAT       | WH       | 5            | 3 SETS OF 3 INVERTERS IN PARALLEL, 3 LOADS  |
| B129     | 15        |          | 6            | (OBS), PDP7X INVERTER LOGIC   |
| B130     | CAT       | DOANE    | 5            | 4 3-INPUT ANDS ORED, BOTH OUTPUTS, PARITY FOR 3 BITS                                    |
| B131     | 15        |          | 5            | POP9 ADDER  |
| B132     | 15        |          | 5            | POP9 LINK ADDER   |
| B133     | 10        | WH       | 5            | 2 MA EQUIV TO B113  |
| B134     | 10        |          | 5            | 4 2-INPUT POS AND GATES, 3 LOADS, 2MA EQUIV TO B124                                     |
| B135     | 10        | WH       | 5            | 2 MA EQUIV TO B115  |
| B136     | 10        | WH       | 5            | 3 MA B134   |
| B137     | 10        | WH       | 5            | 2 MA EQUIV TO B117  |
| B138     | 10        | SU       | 5            | POP10 ADDER (B131 WITH ADDED DIODE TO KILL THE CARRY QUICKLY)                           |
| B141     | 10        | WH       | 5            | 7 2-INPUT GATES, 2 MA INPUT EQUIV TO R141   |
| B142     | 8         |          | 5            | DIODE GATE, B141 WITH 10 MA LOADS ON INPUTS F,J,L,N,R,T,V, FOR PDP8                     |
| B152     | 10        |          | 5            | BINARY-TO-OCTAL DECODER, R151 WITH HIGHER FAN-IN & NO CLAMP LOADS & NO EMITTER GATING   |
| B155     | CAT       | WH       | 5            | HALF BIN-TO-OCTAL DECODER, 2 BITS, 2 ENABLE INPUTS                                      |
| B156     | 10        |          | 5            | 2 MA EQUIV TO B155  |
| B163     | 10        |          | 5            | 6 2-INPUT GATES, 1 PAIRED COMMON INPUT, 2 MA EQUIV OF R123                              |
| B165     | 10        |          | 5            | 2 MA DIODE EQUIV OF B105  |
| B166     | 10        |          | 5            | COUNTING GATE FOR SC ADDER OF PDP10   |
| B167     | 10        |          | 5            | 8 2-INPUT NANDS ORED TO 4 OUTPUTS WITH 2 ENABLE INPUTS, 2X4                             |
| B168     | 10        |          | 5            | 4 3-INPUT NANDS ORED TO 3 OUTPUTS WITH 3 ENABLE INPUTS, 3X3                             |
| B169     | 15        |          | 5            | DIODE GATE EQUIV TO B129, PDP9, 8 2-INPUT NANDS ORED TO 2 OUTPUTS, 4 ENABLE INPUTS, 4X2 |
| B169-YA  | 10        | SU       | 4 2/74       | B169 W NO LOAD RESISTORS (MF10)   |
| B171     | CAT       |          | 3            | 6 SETS OF 2-INPUT ANDS ORED, BOTH POLARITIES OUT, PDP7                                  |
| B172     | 10        |          | 5            | FASTER B171, 2 MA FAN-IN  |
| B173     | 10        | SU       | 5            | 14 INPUT NEG NAND GATE W ONE INPUT PRECEDED BY A 10 IN POS NAND, ME10                   |
| B181     | CSS       | JJL      | 2 7/71       | 10MHZ R181 OC CARRY CHAIN   |
| B191     | 10        |          | 7            | (NEVER MADE), ADDER, PDP10  |
| B192     | 10        |          | 7            | (NEVER MADE), NEGATIVE LOOK AHEAD ADDER, PDP10  |
| B193     | 10        |          | 7            | (NEVER MADE), POSITIVE LOOK AHEAD ADDER, PDP10  |
| B198     | 10        |          | 5            | PROTECTION COMPARTOR, PDP10 MEM, 0 & -3V IN & OUT, COMPARES 2 8-BIT WORDS               |
| B199     | 10        |          | 5            | FM ADDRESS DECODER FOR B250 IC'S, DOUBLE  |

## FLIP-FLOPS

|      |     |  |   |  |
|------|-----|--|---|--|
| B200 | CAT |  | 5 | CHEAP 10 MC COUNTING FF  |
| B201 | CAT |  | 5 | SINGLE FF  |
| B204 | CAT |  | 5 | 4 FF'S   |
| B210 | 15  |  | 5 | AR FOR POP7  |
| B211 | 10  |  | 6 | FF, BUFFERED, NO DELAY   |
| B212 | 10  |  | 5 | DUAL RS FF, PDP10, BUS DRIVER OUT, DELAYED & NOT DELAYED RS INPUTS |
| B213 | 15  |  | 5 | POP9 FF, SINGLE INPUT JAM, NO DELAY                                |
| B214 | 10  |  | 5 | 4 FF'S, B204 MADE OUT OF 3 MA DIODE GATES                          |
| B250 | 10  |  | 5 | FF MEMORY, PDP10, FAIRCHILD IC'S, 8X12 BITS/CARD, DOUBLE BOARD     |

## DELAYS

| MODEL NO                           | PROD LINE | DES ENGR | STATUS MO/YR | DESCRIPTION   |
|------------------------------------|-----------|----------|--------------|---|
| B301                               | CAT       |          | 5            | 10 MC ONE SHOT  |
| B305                               | MYST      |          | 1 3/67       | 10 MC ONE SHOT, RAMP GENERATOR, INTERNAL OR REMOTE (PROGRAMMABLE) DELAY                                       |
| B310                               | 10        |          | 5            | 4 DELAY LINES, DOUBLE SIZED   |
| B311                               | 10        |          | 5            | TAPPED DELAY LINE, 200 NSEC, 25 NS STEPS, EMITTER FOLLOWER INPUT  |
| B312                               | 10        |          | 5            | DELAY LINE, B311 CONTINUOUSLY VARIABLE, DIODE INPUT, PDP10  |
| B322                               | MOD       | DOANE    | 1 11/65      | TAPPED DELAY WITH PULSE AMP, 25-200 NSEC IN 25 NSEC STEPS   |
| B360                               | CAT       |          | 5            | SCREWDRIVER DELAY LINE + PULSE AMP, 200 - 200 NS MAX  |
| CLOCKS                             |           |          |              |   |
| B401                               | CAT       |          | 5            | VARIABLE CLOCK  |
| B405                               | CAT       |          | 5            | CRYSTAL CLOCK, 2 TO 10 MC   |
| B410                               | 10        | ATT      | 5            | VOLTAGE CONTROLLED CLOCK, 1-10 MC, 40 TO 100 NSEC NEG PULSES, POT ADJUST                                      |
| B450                               |           | WH       | 1 12/64      | 10 MC FIXED FREQ MULTI WITH EF OUTPUTS  |
| INPUT CONVERTERS                   |           |          |              |   |
| B501                               |           |          |              | SEE W501  |
| PULSE AMPLIFIERS                   |           |          |              |   |
| B602                               | CAT       |          | 5            | DUAL 10 MC PULSE AMP  |
| B604                               | 15        | RI       | 7 7/73       | DUAL PA, LIKE B602 BUT WITH 2 OUTPUTS FROM EACH PA, PDP7  |
| B610                               |           |          | 6            | (OBS), 25 NS PULSE AMP FOR USE WITH B212  |
| B611                               | 10        |          | 5            | DUAL PULSE AMP, 25 NSEC, PDP10  |
| B612                               | 10        | SU       | 4 2/74       | DUAL PULSE AMP, 60 NSEC, HF10   |
| OUTPUT CONVERTERS                  |           |          |              |   |
| B620                               | CAT       |          | 5            | REGISTER CARRY CIRCUIT, 2 BITS + INVERTERS  |
| B633                               | 10        | ATT      | 5 1/73       | B133 W 6534-C TRANSISTORS, SINKS 63 MA  |
| B635                               | 10        | ATT      | 5 1/73       | B135 W 6534-C TRANSISTORS, SINKS 63 MA  |
| B681                               | CAT       |          | 5            | 4 POWER INVERTERS   |
| B682                               | 10        |          | 5            | 4 BUS DRIVERS   |
| B683                               | 10        |          | 5            | 3 BUS DRIVERS, OR OUTPUT, 50 OHM LOAD, 0 -3V  |
| B684                               | CAT       | DOANE    | 5            | 2 BUS DRIVERS, LIKE 6684  |
| B685                               | 10        |          | 5            | 3 DIODE GATE DRIVERS, 2 CKTS, 80 MA @ GND, 8 MA @ -3V, PDP10  |
| C SERIES EQUIPMENT, PANELAIDE KITS |           |          |              |   |
| C001                               | 8         |          | 7            | A/D KIT WITH M999WP   |
| C001-A                             | 8         |          | 7            | A/D KIT WITH M900AWP  |
| C002                               | 8         |          | 7            | A/D KIT WITH 1943WP   |
| C003-A                             | 8         |          | 7            | REAL TIME CLOCK PANELAID KIT, 60 HZ   |
| C003-B                             | 8         |          | 7            | 50 HZ VERSION   |
| C004                               | 8         |          | 7            | PDP8 TO PDP8/S INTERFACE CONVERTER-BUFFER   |
| C005                               | 8         |          | 5 9/66       | PDP8/S I/O BUS INTERFACE CONNECTOR PANELAID KIT   |
| C006                               | 8         |          | 7            | INPUT/OUTPUT BUFFER FOR PDP8/S PANELAID KIT   |
| C007                               | 8         |          | 7            | INPUT BUFFER INTERFACE FOR 8 OR 8/S, REPLACES C005  |
| C009                               |           |          | 7            | MEMORY TIMING & CONTROL KIT   |
| C100                               | MOD       | RC       | 7            | KIT, 12 BIT INTERACE TO POS BUS (USES E100), 2 BLOCKS, FOR 4 SINGLE CARD INTERFACE MODULES (M737, M739, M107) |

CABINET SERIES

| MODEL NO | PROD LINE | DES ENGH | STATUS MO/YR | DESCRIPTION  |
|----------|-----------|----------|--------------|--|
| CAB-1    |           |          | 6 4/73       | STANDARD CABINET, MAY BE ORDERED WITH OR WITHOUT PANELS OR END |
| CAB-1B   |           |          | 6 4/73       | BLACK CAB-1  |
| CAB-2    |           |          | 6 4/73       | SPARE SYSTEM CABINET, SIMILAR TO CAB-1                         |
| CAB-3    |           |          | 6 4/73       | FRENCH DOORS BELOW, BLANK AT TABLE LEVEL, PLYWOOD TOP PANEL    |
| CAB-5    |           |          | 6 4/73       | PDP5 CABINET, INCLUDING TABLE & BLANK CONTROL PANEL            |
| CAB-5D   |           |          | 6 4/73       | DOUBLE CAB-5 WITH LONG TABLE, 2 CONTROL PANELS                 |
| CAB-6    |           |          | 6 4/73       | CABINET, PDP6 TYPE, INDICATOR PANEL AT TOP                     |
| CAB-8A   | R         |          | 6 4/73       | CABINET FOR PDP8 WINGED TABLE                                  |
| CAB-8B   | R         |          | 6 4/73       | CABINET FOR PDP8 RECTANGULAR TABLE                             |
| CAB8-AS  | R         |          | 6 4/73       | CAB FOR PDP8/S   |
| CAB8-1A  | R         |          | 6 4/73       | OPTION CABINET (OLD)   |
| CAB8-1B  | R         |          | 6 4/73       | H950 + 8/1   |
| CAB-1C   | R         |          | 6 4/73       | OLD CABINET + 8/1  |
| CAB-9A   | R         |          | 6 4/73       | 19" EXPANDER CABINET, FULL WIDTH DOORS, BLACK, GRAY END PANELS |
| CAB-9B   | R         |          | 6 4/73       | SAME AS 9A WITH INDICATOR PANEL                                |
| CAB-9C   | R         |          | 6 4/73       | SAME AS 9A, BUT SNAP-ON COVERS ON FRONT                        |
| CAB-9D   | R         |          | 6 4/73       | SAME AS 9B, BUT SNAP-ON COVERS ON FRONT                        |

## D SERIES EQUIPMENT, OCTAID KITS

|        |   |  |   |  |
|--------|---|--|---|--|
| D001-A | R |  | 6 | 8-BIT D/A OCTAID KIT                                   |
| D001-C | R |  | 6 | 10-BIT   |
| D001-D | R |  | 6 | 11-BIT   |
| D001-E | R |  | 6 | 12-BIT   |
| D001-F | R |  | 6 | 13-BIT   |
| D002   | R |  | 6 | BCD QUAD DECADE OCTAID                                 |
| D003   | R |  | 6 | (OBS), 8-BIT DIGITAL COMPARATOR OCTAID                 |
| D004   | R |  | 6 | UP-DOWN COUNTER, DECIMAL DECODER, & CONVERTER OCTAID   |
| D005   | R |  | 6 | (OBS), PDP8/S INPUT BUFFER INTERFACE OCTAID (SEE C007) |
| D006   | R |  | 6 | (OBS), PDP8/S OUTPUT BUFFER REGISTER OCTAID            |
| D007   | R |  | 6 | DUAL 8-BIT SHIFT REGISTER OCTAID                       |
| D008   | R |  | 6 | DUAL 8-BIT BINARY UP COUNTER OCTAID                    |

## E SERIES EQUIPMENT, PANELAIDS

|      |     |    |        |                                       |
|------|-----|----|--------|---------------------------------------|
| E001 |     |    |        | PANELAID FOR C005                     |
| E002 |     |    |        | PANELAID C005                         |
| E003 |     |    | 7      | PANELAID C006                         |
| E004 |     |    | 7      | PANELAID C006                         |
| E005 |     |    | 7      | PANELAID C006                         |
| E006 |     |    | 6 5/73 | 5004453                               |
| E007 |     |    | 7      | PANELAID C003-A,-B                    |
| E008 |     |    | 7      | PANELAID, PDP8/S INPUT INTERFACE C007 |
| E009 |     |    | 7      | PANELAID C007                         |
| E010 |     |    | 7      | PANELAID C009                         |
| E011 |     |    | 7      | PANELAID C009                         |
| E012 |     |    | 6 5/73 | 5408037                               |
| E013 |     |    | 6 5/73 | 5408038                               |
| E014 |     |    | 6 5/73 | 5408039                               |
| E015 |     |    | 6 5/73 | 5408040                               |
| E016 |     |    | 6 5/73 | 5408041                               |
| E017 |     |    | 6 5/73 | 5408042                               |
| E018 |     |    | 6 5/73 | 5408043                               |
| E019 | 8/E | PG | 6 9/73 | PDP8-E BUS                            |
| E020 | 15  |    | 5 2/72 | VT05 BUS                              |

| MODEL NO | PROD LINE | DES ENGR | STATUS MO/YR | DESCRIPTION                       |
|----------|-----------|----------|--------------|-----------------------------------|
| E100     | MOD       | RC       | 7            | PANELAID (USED IN C100), 2 BLOCKS |
| E724     |           |          | 7            | PANELAID C001, -A & C002          |
| E725     |           |          | 7            | PANELAID C001, -A & C002          |
| E726     |           |          | 7            | PANELAID C001, -A & C002          |
| E727     |           |          | 7            | PANELAID C001, -A & C002          |
| E869     |           |          | 7            | PANELAID C003-A,-B                |
| E870     |           |          | 7            | PANELAID C003-A,-B                |

## F SERIES EQUIPMENT, OCTAIDS

|      |  |  |   |                               |
|------|--|--|---|-------------------------------|
| F001 |  |  | 7 | OCTAID D006                   |
| F002 |  |  | 6 | (OBS), INPUT BUFFER INTERFACE |
| F003 |  |  | 6 | (OBS), INPUT BUFFER INTERFACE |
| F004 |  |  | 6 | OCTAID D006                   |
| F005 |  |  | 6 | OCTAID D007                   |
| F006 |  |  | 6 | OCTAID D007                   |
| F007 |  |  | 6 | OCTAID D008                   |
| F008 |  |  | 6 | OCTAID D008                   |
| F723 |  |  | 6 | OCTAID D002                   |
| F728 |  |  | 6 | OCTAID D001-A THRU -F         |
| F843 |  |  | 6 | OCTAID D001-A THRU -F         |
| F861 |  |  | 6 | OCTAID D004                   |
| F862 |  |  | 6 | OCTAID D004                   |

## SENSE AMPLIFIERS

|      |        |     |   |  |
|------|--------|-----|---|--|
| G001 | 15     |     | 5 | POP-7 SENSE AMP  |
| G002 | 15     |     | 5 | SLICE CONTROL FOR G001   |
| G003 | 8      |     | 6 | (OBS), POP-8 SENSE AMP   |
| G004 | 8      |     | 6 | (OBS), SLICE CONTROL FOR G003  |
| G005 | 10     |     | 5 | 4 INPUT SENSE AMP (DOUBLE), POP-6, 2 US  |
| G006 | 10     |     | 5 | MASTER SLICE CONTROL, FOR G005   |
| G007 | 8      |     | 5 | POP-8 SENSE AMP  |
| G008 | 8      |     | 5 | SLICE CONTROL FOR G007 & G009  |
| G009 | 15     |     | 5 | 2 INPUT SENSE AMP FOR POP-9, (NO PA), ALSO USED FOR G013 & G014                |
| G010 | 15     |     | 5 | SENSE AMP SELECTOR FOR POP-9, 164, ALSO USED FOR G012                          |
| G011 | 8      |     | 6 | (OBS), 2 INPUT SA FOR BIG 8-PIN COMPATIBLE WITH G007 (EXCEPT SELECTION LEVELS) |
| G012 | 8      |     | 6 | (OBS), SENSE AMP SELECTOR, NEW 8, 164, -5 TO -8V, USES G010 BOARD              |
| G013 | 15     | DV  | 6 | (OBS), SENSE AMP FOR POP-9L, 4K MEM, G009 BOARD                                |
| G014 | 15     | DV  | 5 | 2 INPUT G013, G009 BOARD   |
| G020 | 8      |     | 5 | SENSE AMP FOR 8/1, SINGLE, ON G021 CARD, IC LEVELS                             |
| G021 | 8      |     | 5 | DUAL SENSE AMP FOR 8/1, IC LEVELS, ALSO USED FOR G020                          |
| G022 | 10     |     | 5 | 4 INPUT SENSE AMP FOR POP-10, SINGLE, WITH CABLE, +6,2V, -6,2V                 |
| G023 | 10     |     | 5 | MASTER SLICE CONTROL FOR G022  |
| G024 | 10     | SU  | 4 | 2/74 MASTER SLICE CONTROL FOR MF10, +3,5 TO +6,5 V, SENSE AMPS ON G113         |
| G050 | PERIPH | RBL | 5 | 9 TRACK, 45 IPS, DUAL GAP HEAD READ AMP  |
| G051 | PERIPH | RBL | 1 | 8/69 7 TRACK, 45 IPS, DUAL GAP HEAD READ AMP                                   |
| G052 | PERIPH | RBL | 1 | 8/69 9 TRACK, 45 IPS, SINGLE GAP HEAD READ AMP                                 |
| G053 | PERIPH | RBL | 1 | 8/69 7 TRACK, 45 IPS, SINGLE GAP HEAD READ AMP                                 |
| G054 | PERIPH | RBL | 1 | 8/69 9 TRACK, 75 IPS, DUAL GAP HEAD READ AMP                                   |
| G055 | PERIPH | RBL | 1 | 8/69 7 TRACK, 75 IPS, DUAL GAP HEAD READ AMP                                   |
| G056 | PERIPH | AEK | 4 | 6/74 9 CH READ AMP (TU16) HEX 8.5  |
| G060 | PERIPH | RBL | 5 | MAG TAPE COMPRESSOR, 9 TRACK   |
| G061 | PERIPH | RBL | 1 | 8/69 MAG TAPE COMPRESSOR, 7 TRACK  |
| G062 | PERIPH | RBL | 5 | MAG TAPE PEAK DETECTOR, 9 TRACK  |

| MODEL NO | PROD LINE | DES ENGR | STATUS MO/YR | DESCRIPTION  |
|----------|-----------|----------|--------------|--|
| G063     | PERIPH    | RBL      | 1 8/69       | MAG TAPE PEAK DETECTOR, 7 TRACK                            |
| G064     | PERIPH    | RBL      | 5            | MAG TAPE SLICER, 9 TRACK                                   |
| G065     | PERIPH    | RBL      | 1 11/66      | MAG TAPE SLICER, 7 TRACK                                   |
| G080     | PERIPH    |          | 6 8/66       | (OBS), DRUM SENSE AMP                                      |
| G081     | 15        |          | 5            | MAG TAPE READ AMPLIFIER                                    |
| G082     |           |          | 5            | DRUM AMP & SLICER  |
| G083     | PERIPH    |          | 5            | DISK PRE-AMP   |
| G084     | A         |          | 5            | MAG TAPE READ, RECTIFY, SLICE AMP, TU20, ALSO USED ON G086 |
| G085     | PERIPH    |          | 5            | DISK AMP, (REPLACES 1/2 G083 + 1/2 W5J2) + (1/2 W533)      |
| G085U    | 12        | RI       | 5 11/71      | DISK AMP FOR DF32D, DS32-D                                 |
| G086     | 12        |          | 6            | (OBS), MAG TAPE READ AMP, RECTIFY, SLICE, PEAK PICKER      |
| G087     | 12        |          | 5 5/73       | MAG TAPE READ AMP, RECTIFY, SLICE, PEAK, TU30              |
| G087D    | 12        | DREW     | 5 7/73       | MASTER SLICE CONTROL FOR G087                              |
| G088     | PERIPH    |          | 5            | DISK READ AMP WITH COMPRESSOR & PEAK DETECTOR, RS64        |
| G089     | CSS       | WF       | 6 4/71       | 2 CH TRANSFORMER TO ADAPT IBM TRANSPORTS TO G087, G088     |
| G092     | PERIPH    | WD       | 1 2/71       | DEC TAPE SKEW TESTER                                       |
| G091     | PERIPH    | CS       | 3 11/73      | RS00 CHECKOUT TESTER (G085 WITH P-P AVG VOLTAGE AMP)       |
| G092     | PERIPH    | PM       | 4 10/73      | TIMING AMP + LOGIC, RS03, DBL X 8,5                        |

## SENSE/INHIBIT MODULES

|         |        |     |         |   |
|---------|--------|-----|---------|---|
| G100    | 15     |     | 5       | SENSE AMP & INHIBIT DRIVER, PDP15, 3 WIRE, 3D MEMORY                        |
| G101    | 11     | PD  | 7 2/70  | SENSE, INHIBIT, & REGISTER FOR MM11-A                                       |
| G102    | XML    | RH  | 5       | SENSE, INHIBIT, & REGISTER (4 BITS) FOR MM11 & ME10                         |
| G103    | XML    | RH  | 5       | MEMORY VOLTAGE LEVELS, MM11 & ME10  |
| G104    | 8/E    | PD  | 5       | SENSE, INHIBIT, & 12 BIT REGISTER FOR MM8-E, QUAD, 8,5                      |
| G105    | 8/E    | PD  | 4 5/73  | SENSE, INHIBIT, 8 BIT REGISTER & PARITY CONTROL FOR MP8-E, QUAD, 8,5        |
| G106    | XML    | PD  | 7 8/73  | MR11-A ROM DRIVE & SENSE, QUAD, 8,5, USES G642                              |
| G107    | XML    | PD  | 7 7/71  | MR11-A WORDLEY SENSE & INHIBIT, DOUBLE, 8,5                                 |
| G108    | XML    | PD  | 2 11/70 | G102 WITH 2 BITS ONLY   |
| G109    | XML    | PD  | 4 1/72  | 18-BIT 11/05, 11/25, 11/45 CONTROL & DATA LOOPS, HEX X 8,5 (SEE G231, G232) |
| G109-YA | 15     | HL  | 4 5/73  | G109 W M SELECT FF & DATA LOAD PULSE PINS, USED IN ME15                     |
| G110    | XML    | PD  | 4 1/72  | 16 BIT G109 (900 NSEC)  |
| G110-YA | XML    | RH  | 2 1/73  | 850 NSEC G110   |
| G111    | XML    | WC  | 5 9/72  | 12 BIT 8/E SENSE & INHIBIT, 8,5 X QUAD                                      |
| G112    | XML    | DWS | 1 2/72  | 20 BIT SENSE/INHIBIT, 16K SENSE, 8,5 HEX, MM11-U                            |
| G113    | 12     | SU  | 4 2/74  | 19 BIT MF10 DATA LOOPS, HEX 8,5 (SEE G231) (8K SENSE)                       |
| G114    | XML    | DWS | 4 6/73  | G112 W 8881 & 380 IN PLACE OF 8838  |
| G115    | XML    | WC  | 1 3/73  | G111 FOR 8 OR 4K STACKS   |
| G180    | PERIPH | ES  | 5 7/73  | LOW DENSITY (1100 BPI DOUBLE FREQ), R/W FOR RK04, DECPACK, DOUBLE X 8,5     |
| G181    | PERIPH | ES  | 1 11/70 | HIGH DENSITY (2200 BPI DOUBLE FREQ) R/W FOR RK05, DECPACK, DOUBLE X 8,5     |
| G182    | PERIPH | CHI | 4 2/74  | R/W HEAD AND DETECTION, RS03, DBL X 8,5                                     |

## CURRENT DRIVERS, WRITE AMPS, R/W SWITCHES

|      |    |  |   |   |
|------|----|--|---|---|
| G200 | 15 |  | 5 | PDP-7 MEMORY PULSER   |
| G201 | 15 |  | 5 | PDP-7 INHIBIT DRIVER  |
| G202 | 15 |  | 5 | PDP-7 MEMORY DRIVER   |
| G203 | 8  |  | 6 | (OBS), PDP-5(A) MEMORY SELECTOR   |
| G204 | 8  |  | 6 | (OBS), PDP-8 INHIBIT DRIVER, 2 BITS   |
| G205 | 8  |  | 6 | (OBS), PDP-8 INHIBIT DRIVER, REPLACED BY G208   |
| G206 | 12 |  | 5 | MEMORY SELECTOR, PDP-6, 2 US, DOUBLE, USED FOR G212                                       |
| G207 | 12 |  | 5 | INHIBIT DRIVER, 4 QUADRANT, PDP-6, 2 US, DOUBLE   |
| G208 | 8  |  | 5 | PDP-8 INHIBIT DRIVER (REPLACES G205) FOR + POWER SUPPLY, USED FOR G218                    |
| G209 | 8  |  | 5 | PDP-8 MEMORY SELECTOR (HOT SIDE), (REPLACES G203) FOR + POWER SUPPLY, USED FOR G210, G219 |

| MODEL NO | PRGM LINE | DES ENGR | STATUS MO/YR | DESCRIPTION  |
|----------|-----------|----------|--------------|--|
| G210     | 15        |          | 5            | PDP9 CONTROL MEMORY DRIVER, DESIGNED TO DRIVE G920, USES G209 BOARD                    |
| G211     | 8         |          | 5            | MEMORY DRIVER, 8 LINES, DIRECT COUPLED   |
| G212     | 17        |          | 5            | MEMORY COMMON DRIVER, G206 + MISC R&D, G206 BOARD, FOR PDP6 2USEC MEM                  |
| G217     | 18        | SU       | 5            | WORD DRIVER, MA10, USES G219 FOR DIGIT DRIVER  |
| G218     | 15        |          | 5            | INHIBIT DRIVER (A G208 FOR NEG SUPPLY), FOR PDP9                                       |
| G219     | 15        |          | 5            | MEMORY SELECTOR (A G209 FOR NEG SUPPLY), FOR PDP9                                      |
| G221     | 8         |          | 5            | MEMORY DRIVER, 1C INPUTS, 4 CKTS, SINGLE, FOR 8/I, 8/L                                 |
| G222     | 15        |          | 5            | MEMORY SELECTOR, 1C INPUTS, 4 CKTS, 3 WIRE, 3D, PDP15                                  |
| G223     | 15        |          | 5            | READ/WRITE DRIVER, 1C INPUTS, 2 CKTS, SINGLE, 3 WIRE, 3D, PDP15                        |
| G224     | 11        | PD       | 7 2/70       | MM11-A SELECTOR  |
| G225     | XML       | SU       | 5            | CURRENT SOURCE, SINGLE X 8-1/2, ME10, MM11   |
| G225-YA  | 11        | PD       | 5 1/72       | G225 MODIFIED FOR RUGGED STACK   |
| G226     | XML       | SU       | 5 5/73       | XY SELECTION SWITCH, SINGLE X 8-1/2, ME10, MM11  |
| G227     | 8         | PD       | 5            | XY SELECTION, CURRENT SOURCE & REGULATOR FOR MM8-E, QUAD, 8,5                          |
| G228     | 8         |          | 5            | INHIBIT DRIVER, 1C INPUTS, 8/I, 8/L  |
| G229     | XML       | PD       | 7 7/71       | MM11-A WORDLET WORD DRIVE  |
| G230     | 18        | SU       | 5 11/71      | G225 WITH DELAY LINE ON INPUT, 0 TO 40 NSEC  |
| G231     | XML       | PD       | 4 5/73       | XY SELECTION, CURRENT SOURCE, ADDRESS LATCH, 8K DECODE, HEX X 8,5, SEE G109, G110      |
| G231-YA  | 18        | WC       | 1 9/73       | G231 W DIFFERENT SUBSTITUTE PARTS LIST   |
| G232     | XML       | PD       | 1 7/71       | 4K G231  |
| G233     | XML       | WC       | 5 10/73      | XY SELECTION, CURRENT SOURCE, ADDRESS LATCH, 8K DECODE, 8,5 X QUAD, SEE G111           |
| G234     | XML       | WC       | 1 3/73       | XY SELECTION, CURRENT SOURCE, ADDRESS LATCH, 8K OR 4K DECODE, QUAD 8,5, SEE G111, G115 |
| G235     | XML       | DWS      | 4 6/73       | 16K XY DRIVE, CURRENT SOURCE, DECODE, HEX 8,5, MM11-U, M110, H217                      |
| G236     | XML       | DWS      | 1 8/73       | 32K XY DRIVE, CURRENT SOURCE, DECODE, HEX, MM11-W, -WP                                 |
| G250     | MTST      |          | 6            | (OBS), WAVE SHAPER FOR 2503  |
| G251     | MTST      |          | 6            | (OBS), REGULAR FOR 2503  |
| G252     | MTST      |          | 6            | (OBS), PROTECTOR FOR 2503  |
| G253     | MTST      |          | 6            | (OBS), REGULATOR FOR 2504  |
| G254     | MTST      |          | 6            | (OBS), PROTECTOR FOR 2504  |
| G260     | MTST      |          | 6            | (OBS), WAVE SHAPER FOR 2603  |
| G261     | MTST      |          | 6            | (OBS), REGULATOR FOR 2603  |
| G262     | MTST      |          | 6            | (OBS), PROTECTOR FOR 2603  |
| G263     | MTST      |          | 6            | (OBS), REGULATOR FOR 2604  |
| G264     | MTST      |          | 6            | (OBS), PROTECTOR FOR 2604  |
| G270     | MTST      |          | 6            | (OBS), RELAY R/W SWITCH, REPLACED BY G379  |
| G271     | MTST      |          | 6            | (OBS), WAVESHAPER FOR 2500, 2600   |
| G272     | MTST      |          | 6            | (OBS), NEG OUTPUT AMP FOR 2500   |
| G273     | MTST      |          | 6 7/73       | (OBS), POS OUTPUT AMP FOR 2600   |
| G274     | MTST      |          | 6            | (OBS), NEG DRIVER POWER MONITOR  |
| G275     | MTST      |          | 6            | (OBS), POS DRIVER POWER MONITOR  |
| G276     | MTST      |          | 6            | (OBS), POWER MONITOR   |
| G277     | MTST      |          | 6            | (OBS), SCR R/W SWITCH  |
| G278     | MTST      |          | 6            | (OBS), READ-WRITE SELECTOR   |
| G279     | MTST      |          | 6            | (OBS), RELAY MODULE, REPLACED BY G379  |
| G280     | CSS       |          | 5            | DRUM WRITER, 240 MA/SIDE   |
| G281     | CSS       |          | 5            | X SELECT, DRUM, 2 PAIR FORM A  |
| G282     | CSS       |          | 5            | Y SELECT, DRUM, (4 FORM A)   |
| G283     | 15        |          | 6            | (OBS), MAG TAPE NRZI WRITER  |
| G284     | PERIPH    |          | 5            | DISK WRITER, DISK  |
| G285     | PERIPH    |          | 5            | SERIES SWITCH, DISK  |
| G286     | PERIPH    |          | 5            | CENTER TAP SELECTOR, DISK,   |
| G287     | 8         |          | 5            | MAG TAPE WRITER, 2 CHANNELS, 100 MA HEAD CUR, NO CENTER TAP, 0 TO -15V                 |
| G288     | 18        |          | 5            | (OBS), DRUM WRITER, 150 MA/SIDE, G280 BOARD, ALSO FOR TU7V                             |
| G289     | 18        |          | 6            | (OBS), DRUM WRITER, 2 CHANNELS, 65 MA HEAD CUR, G280 ETCH, 180 OHMS INSTEAD OF 130     |
| G290     | PERIPH    | GS       | 5            | DISK WRITER, INCLUDES 2-1/2 MHz FF   |

| MODEL NO | PROD LINE | DES ENGR | STATUS MO/YR | DESCRIPTION  |
|----------|-----------|----------|--------------|--|
| G291     | PERIPH    | FM       | 5            | DISK WRITER W +20,+5,-15 POWER FAIL, RS64  |
| G294     | A         |          | 5            | DISK WRITER, + LOGIC EQUIV TO G284   |
| G295     | A         |          | 5            | SERIES SWITCH, + LOGIC EQUIV TO G285   |
| G296     | R         |          | 5 7/73       | CENTER TAP SELECTOR, + LOGIC EQUIV TO G286   |
| G352     | PERIPH    | RBL      | 5            | 9 TRACK, DUAL HEAD, 45 IPS, MAG TAPE WRITE DRIVER  |
| G351     | PERIPH    | RBL      | 1 11/69      | 7 TRACK, DUAL HEAD, 45 IPS, MAG TAPE WRITE DRIVER  |
| G352     | PERIPH    | RBL      | 1 11/69      | 9 TRACK, SINGLE HEAD, 45 IPS   |
| G353     | PERIPH    | RBL      | 1 11/69      | 7 TRACK, SINGLE HEAD, 45 IPS   |
| G354     | PERIPH    | RBL      | 1 11/69      | 9 TRACK, DUAL HEAD, 75 IPS, MAG TAPE WRITE DRIVER  |
| G355     | PERIPH    | RBL      | 1 11/69      | 7 TRACK, DUAL HEAD, 75 IPS   |
| G370     | MTST      |          | 7            | (OBS), BIPOLAR READ/WRITE SWITCH, REPLACED BY G371, G372                                   |
| G371     | MTST      | BU       | 6            | (OBS), BIPOLAR R/W SWITCH, DOUBLE BOARDS, LIKE G370, EXCEPT COMES APART, VERTICAL DECODING |
| G372     | MTST      | BU       | 6            | (OBS), BIPOLAR R/W SWITCH, LIKE G371 BUT HORIZONTAL DECODING                               |
| G373     | MTST      |          | 6            | (OBS), MULTIPLEXER, DOUBLE 10 FORM C CONTACTS, MAGNECRAFT RELAYS, 12V, 300 OHMS            |
| G374     | MTST      | BU       | 6            | (OBS), BIPOLAR R/W SWITCH, REED RELAY EQUIV TO G371  |
| G375     | MTST      | BU       | 6            | (OBS), BIPOLAR R/W SWITCH, REED RELAY EQUIV TO G372  |
| G376     | MTST      |          | 6            | (OBS), PROTECTION CONTROL FOR 2500 + 2600  |
| G377     | MTST      |          | 6            | BIPOLAR REED RELAY TREE, 16 OUTPUTS, 2X8 REPACKAGED G379                                   |
| G378     | MTST      |          | 6            | G377 WITH DIFFERENT OUTPUT WIRING  |
| G379     | MTST      | BU       | 6            | (OBS), SAME AS G279 BUT WITH DIFFERENT INPUT DECODING                                      |
| G380     | PERIPH    | CAY      | 5 11/71      | DUAL 5 AMP SOLENOID DRIVER, 5% DUTY FACTOR, FOR LA30                                       |
| G381     | PERIPH    | CAY      | 5 11/71      | LINE FEED SOLENOID DRIVER FOR LA30, 6 AMPS   |

## ROMS &amp; RAMS

|         |       |     |        |  |
|---------|-------|-----|--------|--|
| G400    | B     | ADL | 2 3/70 | CHAR GEN ROM, MOS, 64 WORDS, 5X7 DOT MATRIX (EA3400 24 PIN IC) |
| G401    | 11/45 | OI  | 4 5/73 | 4K X 16-BIT MOS RAM, 8,5 X HEX, 4 LAYER                        |
| G401-YA | 11/45 | OI  | 4 6/73 | 18 BIT G401  |

## TEST EQUIPMENT

|       |        |      |         |  |
|-------|--------|------|---------|--|
| G500  | FS     |      | 4 9/74  | TU55/56 SKEW TESTER, SINGLE X 8,5  |
| G5000 | PROE   | BMM  | 3 9/74  | FAILURE SUMMATION & TIME SELECT, 2340, QUAD                                |
| G5001 | PROE   | BMM  | 3 9/74  | PIN SELECTOR, 2340, QUAD   |
| G5002 | PROE   | BMM  | 3 9/74  | 22 PIN COMPARATOR, 2340, QUAD  |
| G5003 | PROE   | BMM  | 3 9/74  | RANDOM PATTERN GENERATOR #1, 2340, QUAD                                    |
| G5004 | PROE   | BMM  | 3 9/74  | RANDOM PATTERN GENERATOR #2, 2340, QUAD                                    |
| G5005 | PROE   | BMM  | 3 9/74  | RANDOM PATTERN GENERATOR #3, 2340, QUAD                                    |
| G5006 | PROE   | BMM  | 3 9/74  | RANDOM ADAPTER, 2340, QUAD   |
| G5007 | PROE   | BMM  | 3 9/74  | ADAPTER INTERFACE, 2340, QUAD  |
| G5008 | PROE   | BMM  | 0 7/74  | INDICATOR (RENAMED 5410882) 2340, QUAD                                     |
| G5009 | TE     | GD   | 1 10/73 | 1K 36 BIT PROM, TU16 XOR, OUTPUTS TOP FINGERS TO G5013, DOUBLE (SEE G5035) |
| G501  | FS     | FD   | 4 9/74  | LOGIC MAINTENANCE MODULE, 3FF, 4 GATES, 2 INV, 1 ONE SHOT, SINGLE 8,5      |
| G5010 | PERIPH | ROTT | 1 9/73  | AVERAGE AMPLITUDE DETECTOR, RS04 TESTER, DOUBLE 8,5                        |
| G5011 | PS     | JDR  | 3 9/74  | H740-TA CONTROL BOARD, DOUBLE 5  |
| G5012 | TE     | PHK  | 2 4/74  | ECL FAN-OUT, 4 LAYER DOUBLE 8,5, KL10-TA                                   |
| G5013 | TE     | GD   | 3 9/74  | DATA BUFFER MODULE, TU16 XOR, DOUBLE 8,5, INPUTS TOP FINGERS               |
| G5014 | TE     | JV   | 3 3/74  | BIDIRECTIONAL BUFFER, 11/05, RK11-D XOR, SINGLE 8,5                        |
| G5015 | TE     | WEK  | 2 8/74  | 1/2 H353   |
| G5016 | TE     | WEK  | 2 8/74  | 1/2 H353   |
| G5017 | IPG    | AKI  | 3 1/74  | TEST CARD FOR A002/ADU01, SINGLE 5   |
| G5018 | TE     | RMC  | 3 4/74  | CMT RESISTOR CARD (MS1400), SINGLE 5                                       |
| G5019 | TE     | ASC  | 2 8/74  | DVM SELECT, 2223, DOUBLE 8,5   |
| G502  | FS     | ES   | 4 6/74  | DECPACK WRITER EXERCISER, DOUBLE 8,5                                       |
| G5020 | TE     | ASC  | 2 8/74  | DRIVER MUX, 2223, DOUBLE 8,5   |



| MODEL NO | PRGD LINE | DES ENGR | STATUS MO/YR | DESCRIPTION   |
|----------|-----------|----------|--------------|---|
| G5021    | TE        | ASC      | 4 9/74       | EXTERNAL PATTERN REGISTER, 2223, DOUBLE 8,5   |
| G5022    | TE        | ASC      | 4 9/74       | REGISTER MUX, 2223, DOUBLE 8,5  |
| G5023    | TE        | ASC      | 2 8/74       | INDICATOR DRIVER, 2223, QUAD  |
| G5024    | TE        | ASC      | 2 8/74       | REGISTER DRIVER A, 2223, DOUBLE 8,5   |
| G5024_YA | TE        | ASC      | 1 1/74       | REGISTER DRIVER B, 2223, DOUBLE 8,5   |
| G5025    | PERIPH    | BMA      | 2 9/74       | TYPMWRITER KEY SWITCH TESTER, QUAD  |
| G5026    | TE        | EG       | 3 9/74       | 9600 BAUD CLK & BELL DECODER, SINGLE 8,5, BLANK FINGERS, ALL SIGNALS FROM H854, USED ON 11/05 XOR |
| G5027    | B         | ADL      | 1 1/74       | LOADS FOR H763-TA, QUAD   |
| G5028    | B         | ADL      | 1 1/74       | CONTROL FOR H763-TA, QUAD   |
| G5029    | TE        | EG       | 1 1/74       | DD11 XOR TEST HEAD ADAPTOR FOR M7800, DOUBLE 8,5  |
| G503     | FS        | ES       | 4 6/74       | DECPACK POSITIONER EXERCISER DOUBLE 8,5   |
| G5030    | TE        | ASC      | 2 8/74       | +5V BCD SELECT, 2223, DOUBLE 8,5, WAS 93-05530-0-230 OR 93-05530-0-174                            |
| G5030_YA | XHL       | KC       | 2 9/74       | 2223-0 +20V BCD SELECT  |
| G5031    | TE        | ASC      | 2 8/74       | 2223-GB -15V BCD SELECT, WAS 93-05530-0-175, DOUBLE 8,5   |
| G5032    | TE        | ASC      | 2 8/74       | 2223-MB -15V BCD SELECT, WAS 93-05530-0-314, DOUBLE 8,5, USES G5031 ETCH BOARD                    |
| G5033    | TE        | ASC      | 2 8/74       | +20V BCD SELECT, WAS 93-05530-0-228, USES ETCH BOARD OF G5031                                     |
| G5034    | TE        | IR       | 3 9/74       | 2340 RANDOM PATTERN GENERATOR, 22 OUTPUTS CHANGING ONE AT A TIME, QUAD                            |
| G5035    | TE        | GD       | 1 2/74       | 1K 104 BIT PROM (3 G5009), HEX  |
| G5036    | LDP       | JL       | 4 6/74       | WRAP AROUND TEST MODULE FOR M7809 (AR11), SINGLE, NO FINGERS, H854                                |
| G5037    | TE        | CS       | 1 5/74       | 11/05 XOR TTY CENTER SAMPLING, DOUBLE 8,5   |
| G5038    | TE        | JV       | 1 7/74       | UNIBUS SLAVE MEMORY EXERCISER, HEX  |
| G504     | PERIPH    | HD       | 3 3/74       | SSST TUB6 SKEW TESTER, SINGLE 5   |
| G5040    | TE        | RRB      | 2 8/74       | 8/A, 8/E CPU I/O SIMULATOR, HEX   |
| G5041    | TE        | RBG      | 2 8/74       | 8/A, OPTIONS 1 & 2 TESTER, HEX  |
| G5044    | TE        | ASC      | 2 8/74       | 2223 VARIABLE CLOCK & BAC LINE BUFFERS, WAS 93-05530-0-163, QUAD                                  |
| G5045    | TE        | ASC      | 2 8/74       | 2223 DATA CHANNELS, QUAD, WIRE WRAPPED VERSION, WAS 93-05530-0-156                                |
| G5046_YA | TE        | ASC      | 1 1/74       | 2223 1 OF 8 POT SELECT A, DOUBLE 8,5, WAS 93-05530-0-157  |
| G5046_YB | TE        | ASC      | 1 1/74       | 2223 1 OF 8 POT SELECT B, DOUBLE 8,5  |
| G5046_YC | TE        | ASC      | 1 1/74       | 2223 1 OF 8 POT SELECT C, DOUBLE 8,5  |
| G5046_YD | TE        | ASC      | 1 1/74       | 2223 1 OF 8 POT SELECT D, DOUBLE 8,5  |
| G5046_YE | TE        | ASC      | 1 1/74       | 2223 1 OF 8 POT SELECT E, DOUBLE 8,5  |
| G5046_YF | TE        | ASC      | 1 1/74       | 2223 1 OF 8 POT SELECT F, DOUBLE 8,5  |
| G5046_YH | TE        | ASC      | 1 1/74       | 2223 1 OF 8 POT SELECT H, DOUBLE 8,5  |
| G5046_YJ | TE        | ASC      | 1 1/74       | 2223 1 OF 8 POT SELECT J, DOUBLE 8,5  |
| G5046_YK | TE        | ASC      | 1 1/74       | 2223-MB 1 OF 8 POT SELECT K, DOUBLE 8,5   |
| G5047_YA | TE        | ASC      | 2 8/74       | 2223-K VX A POT SELECT, DOUBLE 8,5, USES G5046 ETCH   |
| G5047_YB | TE        | ASC      | 2 8/74       | 2223-K VZ A POT SELECT, DOUBLE 8,5, USES G5046 ETCH   |
| G5047_YC | TE        | ASC      | 2 8/74       | 2223-K VZ B POT SELECT, DOUBLE 8,5, USES G5046 ETCH   |
| G5048_YA | TE        | ASC      | 2 8/74       | 2223-MB STROBE POT SELECTS A, DOUBLE 8,5, USES G5046 ETCH   |
| G5048_YB | TE        | ASC      | 2 8/74       | 2223-MB STROBE POT SELECTS B, DOUBLE 8,5, USES G5046 ETCH   |
| G5048_YC | TE        | ASC      | 2 8/74       | 2223-MB STROBE POT SELECTS C, DOUBLE 8,5, USES G5046 ETCH   |
| G5048_YD | TE        | ASC      | 2 8/74       | 2223-MB STROBE POT SELECTS D, DOUBLE 8,5, USES G5046 ETCH   |
| G5049_YA | TE        | ASC      | 2 8/74       | 2223-K VTH POT SELECT A, DOUBLE 8,5, USES ETCH OF G5046   |
| G5049_YB | TE        | ASC      | 2 8/74       | 2223-K VTH POT SELECT B, DOUBLE 8,5, USES ETCH OF G5046   |
| G505     | FS        | EB       | 3 2/74       | 8/E XOR TESTER OMNIBUS DRIVERS, BOARD H, QUAD 8,5   |
| G5050    | TE        | ASC      | 2 8/74       | 2223-K VXY CONTROL B, DOUBLE 8,5, USES ETCH OF G5046  |
| G5051_YA | TE        | ASC      | 2 8/74       | 2223-K STROBE POT SELECT A, DOUBLE 8,5, USES ETCH OF G5046  |
| G5051_YB | TE        | ASC      | 2 8/74       | 2223-K STROBE POT SELECT B, DOUBLE 8,5, USES ETCH OF G5046  |
| G5051_YC | TE        | ASC      | 2 8/74       | 2223-K STROBE POT SELECT C, DOUBLE 8,5, USES ETCH OF G5046  |
| G5051_YD | TE        | ASC      | 2 8/74       | 2223-K STROBE POT SELECT D, DOUBLE 8,5, USES ETCH OF G5046  |
| G5052    | TE        | ASC      | 2 8/74       | 2223-MB VXYE POT SELECT, DOUBLE 8,5, USES ETCH OF G5046   |
| G5053    | TE        | ASC      | 2 8/74       | 2223-MB VXYF POT SELECT, DOUBLE 8,5, USES ETCH OF G5046   |
| G5054    | TE        | ASC      | 2 8/74       | 2223-MB YTH G POT SELECT, DOUBLE 8,5, USES ETCH OF G5046  |
| G5057    | A/N       | MDM      | 1 6/74       | VT50-TD, G5057-YA + 3 G5057-YB, QUAD  |
| G5057_YA | A/N       | MDM      | 1 6/74       | VT50-TD REMOTE UNIT, 8,5 DOUBLE   |

| MODEL NO | PROD LINE | DES ENGR | STATUS MO/YR | DESCRIPTION  |
|----------|-----------|----------|--------------|--|
| G5057-YB | A/N       | MDM      | 1 6/74       | VT50-TD SLAVE CABLE DRIVERS, 2,5 X 2,5                       |
| G5058    | A/N       | MDM      | 1 6/74       | VT50-TD, G5058-YA + G5058-YB, QUAD                           |
| G5058-YA | A/N       | MDM      | 1 6/74       | VT50-TD BASE UNIT, 8,5 TRIPLE                                |
| G5058-YB | A/N       | MDM      | 1 6/74       | VT50-TD MASTER CABLE DRIVER, 2,5 X 4,5                       |
| G5059    | TE        | RDH      | 1 5/74       | VT50 MODULE TESTER SIGNAL SOURCE CONTROL, QUAD               |
| G506     | FS        | EB       | 5 6/74       | 8/E XOR TESTER OMNIBUS BUFFER, BOARD C, QUAD 8,5             |
| G5061    | XML       | TJR      | 1 2/74       | 2224-AA DATA GENERATION, QUAD                                |
| G5061    | XML       | TJB      | 1 2/74       | 2224-AA ADDRESS GENERATION, QUAD                             |
| G5062    | XML       | TJB      | 1 2/74       | 2224-AA MICROPROGRAM MEMORY, QUAD                            |
| G5063    | XML       | TJB      | 1 2/74       | 2224-AA REFRESH & CONTROL, DOUBLE                            |
| G5064    | XML       | TJB      | 1 2/74       | 2224-AA TIMING, 4-LAYER QUAD                                 |
| G5065    | XML       | TJB      | 1 2/74       | 2224-AA MICRO INSTRUCTION TEST, 4 LAYER QUAD                 |
| G5066    | XML       | TJB      | 1 3/74       | 2224-AA ADDRESS SWAP & LATCH, 4 LAYER QUAD, STND INNER LAYER |
| G5067    | XML       | TJR      | 1 4/74       | 2224-AA MULTIPLEXOR, SINGLE 8,5                              |
| G5068    | XML       | TJB      | 1 4/74       | 2224-AA ADDRESS EXTENSION, DOUBLE 8,5                        |
| G5069    | XML       | TJB      | 1 4/74       | 2224-AA FRONT PANEL/CPU WRITE CONTROL, QUAD                  |
| G507     | FS        | EB       | 3 2/74       | 8/E XOR TESTER OMNIBUS BUFFER, BOARD B, QUAD 8,5             |
| G5070    | PERIPH    | BMA      | 1 2/74       | KEYBOARD ENCODER TESTER (FOR AY-5-3600), QUAD                |
| G5071    | TE        | RSG      | 2 5/74       | 2344-A 8 TO 1 AND 1 TO 8 FULL DUPLEX SELECTOR, SINGLE 8,5    |
| G5072    | XML       | TJB      | 1 4/74       | 2224-AA CPU/FRONT PANEL OUTPUT, QUAD                         |
| G5073    | XML       | TJB      | 1 4/74       | 2224-AA SYNC GENERATION, QUAD                                |
| G5074    | XML       | TJB      | 1 4/74       | 2224-AA TIMING GENERATOR, 4-LAYER SINGLE 8,5                 |
| G5075    | XML       | TJB      | 1 4/74       | 2224-BA D/A, DOUBLE 8,5                                      |
| G5076    | XML       | TJR      | 1 9/74       | 2224-BA POWER CONTROL BOARD, DOUBLE 8,5                      |
| G5077    | TE        | BL       | 1 6/74       | KL10-TE, REGISTER CONVERTER, DOUBLE                          |
| G5078    | TE        | BL       | 1 6/74       | KL10-TE, LED DRIVER, DOUBLE                                  |
| G5079    | TE        | BL       | 1 6/74       | KL10-TF, TEST HEAD CONVERTER                                 |
| G508     | FS        | EB       | 3 10/73      | 8/E XOR INTEGRATOR BOARD, QUAD 8,5                           |
| G508-YA  | FS        | EB       | 3 2/74       | 8/E XOR INTEGRATOR BOARD 2, QUAD 8,5                         |
| G508-YB  | FS        | EB       | 3 2/74       | 8/E XOR INTEGRATOR BOARD 3, QUAD 8,5                         |
| G508-YC  | FS        | EB       | 3 2/74       | 8/E XOR INTEGRATOR BOARD 4, QUAD 8,5                         |
| G508-YD  | FS        | EB       | 3 2/74       | 8/E XOR INTEGRATOR BOARD 5, QUAD 8,5                         |
| G508-YE  | FS        | EB       | 3 2/74       | 8/E XOR INTEGRATOR BOARD 6, QUAD 8,5                         |
| G508-YF  | FS        | EB       | 3 2/74       | 8/E XOR INTEGRATOR BOARD 7, QUAD 8,5                         |
| G5080    | FS        | EB       | 1 5/74       | 8/E, 8/A XOR PROGRAMMABLE INTEGRATOR, QUAD, REPLACES G508    |
| G5081    | TE        | TU       | 1 7/74       | ACT11-S SERIAL LINE TO UNIBUS INTERFACE, HEX                 |
| G5082    | KL10      | JHH      | 1 8/74       | M8550-TA DELAY VERIFIER, 4-LAYER DOUBLE 8,5                  |
| G5083    | KL10      | JHH      | 1 8/74       | 2345 DELAY MEASURING INSTRUMENT, 4-LAYER HEX                 |
| G5085    | PERIPH    | RLOM     | 1 5/74       | 2225 ROM TESTER REGULATOR BOARD, QUAD                        |
| G5086    | PERIPH    | RLOM     | 1 5/74       | 2225 ROM TESTER DATA BOARD, QUAD                             |
| G5087    | PERIPH    | RLOM     | 1 5/74       | 2225 ROM TESTER LOGIC BOARD, QUAD                            |
| G509     | FS        | HRL      | 5 1/74       | AC LINE FILTER AND DETECTOR, DOUBLE 8,5 (UL)                 |
| G509-YA  | FS        | HRL      | 5 1/74       | 230VAC G509  |
| G5090    | PERIPH    | RLOM     | 1 5/74       | M7722-TA TESTER, PROM, QUAD                                  |
| G5091    | PERIPH    | RLOM     | 1 5/74       | M7722-TA TESTER, ANALOG, QUAD                                |
| G5092    | PERIPH    | RLOM     | 1 5/74       | M7722-TA TESTER, CONTROL, QUAD                               |
| G5093    | PERIPH    | RLOM     | 1 5/74       | M7722-TA TESTER, COMPARE, QUAD                               |
| G5094    | PERIPH    | PNH      | 1 6/74       | LA36 5410805-TA BOARD #2, SINGLE 5                           |
| G5095    | PERIPH    | PNH      | 1 6/74       | LA36 5410805-TA BOARD #4, SINGLE 5                           |
| G5096    | PERIPH    | PNH      | 1 6/74       | LA36 5410805-TA RESISTOR BOARD                               |
| G510     | FS        | EB       | 3 2/74       | 8/E XOR OMNIBUS DRIVER & XOR BOARD A                         |
| G5100    | XML       | KC       | 2 9/74       | 2223-D -15V BCD CONT, THERMISTOR, 8,5 DOUBLE                 |
| G5101    | XML       | KC       | 2 9/74       | 2223-D BUFFER B, 8,5 DOUBLE                                  |
| G5102    | XML       | KC       | 2 9/74       | 2223-D BUFFER A, 8,5 DOUBLE                                  |
| G5103    | XML       | KC       | 1 6/74       | 2223-D TIMING A, 8,5 DOUBLE                                  |

| MODEL NO | PROJ LINE | DES ENGR | STATUS MO/YR | DESCRIPTION  |
|----------|-----------|----------|--------------|--|
| G5124    | XML       | KC       | 1 6/74       | 2223-D TIMING B, 8,5 DOUBLE  |
| G5125    | XML       | KC       | 2 9/74       | 2223-D VOLTAGE SELECT, 8,5 DOUBLE  |
| G5126-YA | XHL       | KC       | 2 9/74       | 2223-D POT SELECT A USES G5046 ETCH  |
| G5126-YB | XML       | KC       | 2 9/74       | 2223-D POT SELECT B USES G5046 ETCH  |
| G5126-YC | XML       | KC       | 2 9/74       | 2223-D POT SELECT C USES G5046 ETCH  |
| G5126-YD | XML       | KC       | 2 9/74       | 2223-D POT SELECT D USES G5046 ETCH  |
| G511     | FS        | EB       | 3 2/74       | 8/E XOR OMNIBUS DRIVER & XOR BOARD D, QUAD 8,5   |
| G5112    | A         | RBR      | 1 8/74       | MR8-SA CONTROL, HEX  |
| G5111    | B         | RBR      | 1 8/74       | MR8-SA PROGRAMMING CIRCUITS, HEX   |
| G5112    | B         | RBR      | 1 8/74       | MR8-SA PROGRAMMER/MULTIPLEXER MODULE, HEX  |
| G512     | FS        | EB       | 3 2/74       | 8/E XOR OMNIBUS DRIVER & XOR BOARD E, QUAD 8,5   |
| G513     | FS        | EB       | 3 2/74       | POWER CONT & VREF MODULE, BOARD R, SINGLE 5  |
| G514     | FS        | EB       | 3 2/74       | 8/E XOR CURRENT SENSE SEPARATOR, BOARD F, QUAD 6   |
| G515     | FS        | EB       | 4 9/74       | 8/E XOR CONTROL BOARD M, QUAD 8,5  |
| G516     | QC        | EG       | 5 9/74       | 11 XOR STROBE & CONTROL BOARD, (WIRE WRAPPED VERSION WAS 93_05365_0_2, MS1498_B), QUAD 8,5           |
| G517     | FS        | EB       | 3 10/73      | 8/E XOR TIMING SYNCHRONIZER, SINGLE 5  |
| G517-YB  | FS        | EB       | 3 2/74       | G517 W NO COMPONENTS   |
| G518     | FS        | EB       | 1 11/72      | 8/E XOR TTY SIMULATOR, DOUBLE 5  |
| G519     | FS        | EB       | 3 2/74       | 8/E XOR DATA BREAK SIMULATOR, DOUBLE 5   |
| G520     | FS        | EB       | 1 11/72      | 8/E XOR PCD SIMULATOR, DOUBLE 5  |
| G521     | PS        | RJW      | 3 3/74       | 2337 POWER SUPPLY TESTER MODULE, DOUBLE 5  |
| G522     | COM       | FZ       | 3 5/74       | 1472, 1482 (WESTERN DIGITAL) CHIP TESTER, DU11, QUAD 8,5   |
| G523     | PC        | LRB      | 1 3/72       | UNIBUS TERMINATOR & INDICATOR, DOUBLE 8,5  |
| G524     | QC        | ALB      | 3 1/74       | PIN DRIVER & RECEIVER FOR CMT  |
| G525     | 10        | STP      | 2 6/74       | TTL TO ECL & ECL TO TTL CONVERTER, 54 CHANNELS, MULTILAYER HEX 8,5                                   |
| G526     | PROE      | BHM      | 1 3/73       | LOGIC MODULE, 2339 BC08R, BC08S CABLE TESTER, QUAD 8,5   |
| G527     | PROE      | BHM      | 1 3/73       | TIMING MODULE, 2339 BC08R, BC08S TESTER, DOUBLE 8,5  |
| G528     | QC        | R9G      | 3 2/74       | 16 CHANNEL ADJUSTABLE WINDOW XOR (TU60), QUAD 8,5  |
| G5280    | QC        | 10       | 1 11/73      | G528 W H854 CONNECTOR  |
| G529     | QC        | 0        | 8/74         | 8 CH LEVEL COMPARATOR (TU60 XOR), QUAD 8,5   |
| G532     | QC        | EG       | 3 3/74       | 32 CH 11 XOR MODULE, QUAD 8,5  |
| G532-YB  | QC        | GD       | 2 10/73      | G532 W INVERTED OUTPUT   |
| G532     | 11        | ORR      | 1 5/73       | RK05 SIMULATOR, DOUBLE 8,5   |
| G533     | PS        | RJW      | 3 9/74       | COMPONENT BOARD FOR H744, 5; 6 TESTER, (11/45-TA), DOUBLE 8,5  |
| G534     | QC        | RRB      | 2 6/74       | SINGLE X 5 CARD, H807 ONE END, 3M CABLE OTHER END, 18 CABLE DRIVERS, ODD PINS, MODULE A              |
| G535     | QC        | RRB      | 2 6/74       | SINGLE X 5 CARD, H807 ONE END, 3M CABLE OTHER END, 18 CABLE DRIVERS, EVEN PINS, MODULE B             |
| G536     | QC        | RRB      | 2 6/74       | SINGLE X 8,5 CARD, 1 3M CABLE ONE END, 2 ON OTHER, 40 SIGNALS, MODULE C, I/O CONNECTOR               |
| G537     | QC        | RRB      | 2 6/74       | MODULE D, 40 XOR GATES, INPUTS FROM 4 H854, OUTPUTS FROM 2 SETS OF FINGERS & BOTTOM PINS, QUAD (8/E) |
| G538     | QC        | RRB      | 2 6/74       | 8/E XOR CONTROL, 1 H854, QUAD, MODULE E  |
| G539     | QC        | PJD      | 2 7/73       | CMT XOR RELAY BOARD, 12 FORM C RELAYS, DOUBLE 8,5  |

## PRODUCTION EQUIPMENT

|       |      |    |        |  |
|-------|------|----|--------|--|
| G5400 | PROE | DS | 3 3/74 | 2 STATION WIRE WRAP INTERFACE, QUAD 8,5  |
| G5401 | PROE | DS | 1 1/73 | 128 WIRE LOOM CONTROL, QUAD 8,5  |
| G5402 | PROE | DS | 1 2/74 | MULTIPLEXOR FOR WIRE WRAP INTERFACE, QUAD  |
| G5403 | PROE | DS | 1 2/74 | 8/E INTERFACE FOR GARDNER-DENVER MOD, B & E, QUAD  |
| G5404 | PROE | DS | 3 9/74 | 8/E INTERFACE FOR GARDNER-DENVER MOD, 14VF, ALLOWS REPLACEMENT OF SUPERIOR READER WITH 8/E, QUAD |

## SPECIFIC OP AMPS

|      |    |     |        |  |
|------|----|-----|--------|--|
| G588 | FS | EB  | 1 9/72 | G219 TESTER BOARD  |
| G589 | 17 | ATT | 5      | DIFFERENTIAL INTEGRATOR/AMP, RP10 CONTROLLER, RP01-MEMOREX 630-1 |
| G590 | 10 | ATT | 5      | DIFFERENTIAL FILTERED INTEGRATOR, RP10, RP02, MEMOREX 660        |
| G591 | 17 |     | 1 7/68 | OP AMP, MAX PLANK, ANALOG DEVICES 220                            |

| MODEL NO                 | PRON LINE | DES ENGR | STATUS MO/YR | DESCRIPTION   |
|--------------------------|-----------|----------|--------------|---|
| G592                     | 12        |          | 1 7/68       | OP AMP, MAX PLANK, ANALOG DEVICES 149, PDP-10                                     |
| G593                     | CSS       |          | 5 7/73       | OP AMP, PERKIN ELMER S6H  |
| G594                     | 12        |          | 6            | (OBS), PHOTOCELL AMP, TU79 OPTICAL TACH, A207 BOARD                               |
| G595                     | 10        |          | 6            | (OBS), CAPSTAN PREAMP, TU79, A200 OR A207 BOARD                                   |
| G596                     | 12        |          | 6            | (OBS), CAPSTAN AMPLIFIER DRIVER, TU79, A200 OR A207 BOARD                         |
| G597                     | 12        |          | 6            | (OBS), CAPSTAN CURRENT AMPLIFIER, TU79, A200 OR A207 BOARD                        |
| G598                     | 12        |          | 6            | (OBS), REEL REFERENCE AMPLIFIER, TU79, A200 A207 BOARD                            |
| G599                     | 12        |          | 6            | (OBS), REEL ERROR AMPLIFIER, TU79, A200 OR A207 BOARD                             |
| RESISTOR & DIODE MODULES |           |          |              |   |
| G600                     | 15        |          | 6            | (OBS), PDP-7 RESISTOR, MEMORY   |
| G6000                    | MCE       | RLS      | 1 5/74       | THERMAL TEST HEX  |
| G601                     | 15        |          | 5            | MEMORY SELECTOR MATRIX, PDP-7   |
| G602                     | 15        |          | 5            | MEMORY SELECTOR MATRIX, PDP-7   |
| G603                     | R         | MI       | 5            | MEMORY SELECTOR MATRIX, 56 CONTACTS, 28 EACH SIDE, BIFURCATED                     |
| G604                     | 12        |          | 5            | MEMORY SELECTION MATRIX, PDP-6  |
| G605                     | MTST      |          | 6            | (OBS), MEM SELECT MATRIX FOR MEM TEST   |
| G606                     | MTST      |          | 6            | (OBS), SAME AS G605 BUT TRANSFORMER OUTPUTS                                       |
| G607                     | 12        |          | 6            | (OBS), MEMORY DIODE BOARD FOR PDP-10, SEE G609                                    |
| G608                     | 10        |          | 6            | (OBS), SENSE/INHIBIT/REGULATOR, PDP-10, SEE G609                                  |
| G609                     | R         |          | 5            | COMBINES G607 & G608 INTO ONE QUAD SIZE BOARD                                     |
| G610                     | R         | BEST     | 5            | "A" DIODE BOARD FOR PDP-8 STACK 3005256   |
| G611                     | R         | BEST     | 5            | "B" DIODE BOARD FOR PDP-8 STACK 3005256   |
| G612                     | R         | BEST     | 5            | "B" DIODE BOARD FOR PDP-8 13 BIT STACK  |
| G613                     | 15        |          | 5            | X DIODE MATRIX, 3 WIRE, 3D, 4K, 9/1   |
| G614                     | 15        |          | 5            | Y DIODE MATRIX, 3 WIRE, 3D, 4K, 9/1   |
| G615                     | XML       | PD       | 1 2/70       | 256 X 16 BIT, 20 MIL BOARD WITH DIODES, DOUBLE, 8,5                               |
| G616                     | XML       | PD       | 5            | 4K, 12 BIT, 20 MIL BOARD WITH DIODES, QUAD, 9 DEEP                                |
| G617                     | XML       | PD       | 5 5/73       | 4K, 9 BIT, 20 MIL COVER BOARD FOR G616  |
| G618                     | 15        | LH       | 5            | ROM DIODE BOARD WITH ALL DIODES, 16 WORDS, 32 BITS                                |
| G618-YA                  | 15        | LH       | 5            | VT15 CHAR GEN ROM FOR ASCII OCTAL WORDS 300 THRU 307                              |
| G618-YB                  | 15        | LH       | 5            | CHAR GEN ROM FOR 310 THRU 317   |
| G618-YC                  | 15        | LH       | 5            | FOR 320 THRU 327  |
| G618-YD                  | 15        | LH       | 5            | FOR 330 THRU 337  |
| G618-YE                  | 15        | LH       | 5            | FOR 240 THRU 247  |
| G618-YF                  | 15        | LH       | 5            | FOR 250 THRU 257  |
| G618-YG                  | 15        | LH       | 5            | FOR 260 THRU 267  |
| G618-YH                  | 15        | LH       | 5            | FOR 270 THRU 277  |
| G619                     | R/E       | PD       | 5            | 4K, 12 BIT, 20 MIL CORE MEMORY BOARD WITH DIODES, QUAD, 8,5 DEEP, FOR 8/E         |
| G620                     |           |          | 7            | (OBS), NEVER BEEN USED, RESISTOR BOARD FOR PDP-9 MEMORY                           |
| G621                     | R         |          | 6            | (OBS), RESISTOR BOARD FOR 8 MEM, 4 INHIBIT, 1 READ/WRITE & CAP & DIODE            |
| G622                     | 15        |          | 5            | RESISTOR BOARD FOR MC708, FIRST PDP-9 MEMORIES                                    |
| G623                     | CSS       |          | 5 7/73       | FOR 683, LINE PATCHING MODULE, LUGS FOR CONNECTING A OR B TO ANY OTHER PIN        |
| G624                     | R         |          | 5            | RESISTOR BOARD FOR 8/I MEMORY, SIMILAR TO G621                                    |
| G625                     | 12        |          | 6            | (OBS), REEL SERVO RESISTOR CARD, TU79   |
| G626                     | 12        |          | 5            | RESISTOR BOARD, PDP-10, 2-1/2 D   |
| G627                     | CSS       |          | 5            | PROGRAM BOARD, 4 WORDS, 12 BITS, DIODES CUT OUT FOR ZEROS                         |
| G628                     | CSS       | CV       | 5 7/73       | 6 REFERENCES, ADJUSTABLE, 0 TO +3V OFF DIODE STRING, VICTOREEN A/D OUTPUT, NM01-A |
| G629                     | 10        |          | 6            | (OBS), FILTER, R'S, C'S, FRONT END CAPSTAN SERVO, TU79, SERVO COMPENSATOR         |
| G630                     | 15        | DV       | 5            | RESISTOR BOARD FOR MC71   |
| G631                     | 10        |          | 6            | (OBS), TACHOMETER ADJUST, TU79  |
| G632                     | 12        |          | 6            | (OBS), SERVO REFERENCE VOLTAGE  |
| G633                     | 10        |          | 6            | (OBS), COMPONENT CARD, TU79, USES G625 BOARD                                      |
| G634                     | 12        |          | 4            | (OBS), COMPONENT CARD, TU79, USES G625 BOARD                                      |

| MODEL NO | PRGQ LINF | DES ENGR | STATUS MD/YR | DESCRIPTION   |
|----------|-----------|----------|--------------|---|
| G635     | 10        |          | 6            | (OBS), COMPONENT CARD, TU79, USES G625 BOARD  |
| G636     | 11        | PD       | 7 2/74       | INHIBIT AMPLITUDE CONTROL, MM11-A   |
| G637     | 10        |          | 6            | (OBS), COMPONENT CARD, TU79, USES G625 BOARD  |
| G638     | 12        |          | 6            | (OBS), COMPONENT CARD, TU79, USES G625 BOARD  |
| G639     | 12        |          | 6            | (OBS), OPTICAL TACHOMETER CABLE CARD, TU79, USES G625 BOARD                           |
| G640     | 11        | CA       | 1 1/69       | RESISTOR MODULE, 4 RES, YA, YB ETC, SPACE FOR 4 12 WATT RES, FOR TELEGRAPH SERIES RES |
| G641     | 15        | ELIA     | 5            | +3V SOURCE FOR 19 PINS, TO REPLACE EAE, DOUBLE HEIGHT                                 |
| G642     | XML       | PD       | 5            | BRAID BOARD, 256 WIRES, 64 CORES, 1 DIODE PER WIRE (MR11), PLUGS INTO G106            |
| G643     | R         | WC       | 5 5/73       | BRAID BOARD, 128 WIRES, 24 CORES, 1 DIODE PER WIRE (MR8-E), PLUGS INTO M880           |
| G644     | 12        | STP      | 5            | G627 ETCH, DIODES REVERSED  |
| G645     | XML       | PD       | 5 9/72       | 8K X 19 BIT STACK BOARD, QUAD X 8,5, FOR 11/05, 11/25, 11/45, 10                      |
| G646     | XML       | PD       | 5 5/73       | 8K X 12 BIT STACK BOARD, QUAD X 8,5, FOR 8/E  |
| G647     | XML       | DWS      | 4 2/74       | 16KX20 BIT STACK BOARD, PDP11, PDP10, HEX 8,5   |
| G648     | XML       | DWS      | 1 9/73       | 8K 12-BIT STACK BOARD (G646 W DISCREET DIODES)  |
| G649     | R         | WC       | 1 12/73      | 8K 12-BIT STACK MOUNT BOARD WITH LOGIC, HEX, USED ON H219-A                           |
| G650     | R         | WC       | 1 1/74       | 16K 12-BIT STACK MOUNT BOARD WITH LOGIC, HEX, USED ON H219-B                          |
| G651     | XML       | PD       | 1 3/74       | 4-8K 16-18 BIT MOTHER BOARD, MATES WITH H221  |
| G652     | XML       | DWS      | 1 9/74       | 16K 16-18 BIT MOTHER BOARD WITH LOGIC, HEX, MATES WITH H222-A                         |
| G680     |           |          | 5 5/73       | DISK HEAD MOUNT & MATRIX (4 TRACK HEAD)   |
| G681     | PERIPH    |          | 5            | DISK HEAD MOUNT & MATRIX, 8 TRACK HEAD  |

## CABLE TERMINATORS

|          |        |      |        |   |
|----------|--------|------|--------|---|
| G700     | 10     | DREW | 5      | CABLE TERMINATOR, W020 BOARD  |
| G700-YA  | 12     | GPB  | 5      | G700 MODIFIED BY REMOVING R9, USED IN DP12-A,-B, TO INHIBIT INPUT WHEN DP12 IS NOT IN USE     |
| G7000    | 10     | DREW | 5 5/73 | I/O BUS TERMINATOR 1 DOUBLE 5   |
| G7001    | 10     | DREW | 5 5/73 | I/O BUS TERMINATOR 2 DOUBLE 5   |
| G7002    | 10     | DREW | 5 5/73 | I/O BUS TERMINATOR 3 DOUBLE 5   |
| G7003    | 10     | DREW | 5 5/73 | I/O BUS TERMINATOR USED IN H807 QUICKLATCH TERMINATOR SINGLE 5                                |
| G7004    | 10     | DREW | 5 5/73 | I/O BUS TERMINATOR USED IN H807 QUICKLATCH TERMINATOR SINGLE 5                                |
| G7005    | 10     | DREW | 5 5/73 | I/O BUS TERMINATOR USED IN H807 QUICKLATCH TERMINATOR SINGLE 5                                |
| G7006    | 10     | DREW | 5 5/73 | I/O BUS TERMINATOR USED IN H807 QUICKLATCH TERMINATOR SINGLE 5                                |
| G7007    | TE     | RDH  | 1 5/74 | VT50 MODULE TESTER ADAPTER, HEX FINGERS TO 5410902  |
| G7008    | TE     | RDH  | 1 5/74 | VT50 MODULE TESTER ADAPTER, HEX FINGERS TO 5410906  |
| G701     | R      | RR   | 5      | CABLE TERMINATOR, R001 BOARD, 3 DIODES TO STOP OVERSHOOT ON PINS, FOR 8/S BUS                 |
| G7010-YA | FS     | EB   | 3 9/74 | POP8 NEG LOGIC CLOCK ADAPTER, PMK02, W023 W MATE-N-LOCK CONNECTOR                             |
| G7010-YB | FS     | EB   | 3 9/74 | 8/E, 8/M, 11 TTY CURRENT LOOP ADAPTER, PMK02, W023 W MATE-N-LOCK CONNECTOR                    |
| G7010-YC | FS     | EB   | 3 9/74 | 8/I, 8/L, 12 CLOCK SLOT ADAPTER, PMK02, W023 W MATE-N-LOCK CONNECTOR                          |
| G7010-YD | FS     | EB   | 3 9/74 | INTERFACE CABLE END, PMK2   |
| G7011    | FS     | EB   | 4 9/74 | RP02/03 TESTER TERMINATOR, SINGLE 5, 15 390-390 OHM DIVIDERS +10 TO GND                       |
| G702     | PERIPH |      | 5      | DISK SIMULATOR, SINGLE SIZE, DIODES, LIGHTS, SWITCH, RESISTOR, DF32                           |
| G703     | 10     | KE   | 5      | 100 OHM TERMINATOR, G700 PATTERN, DOUBLE BOARD WITH CUT OUT TO FIT OVER H003 OR H004          |
| G704     | 10     | KE   | 5      | 2 MA LEVEL TERMINATOR, G796 BOARD & COMPONENTS  |
| G705     | 10     | DG   | 5      | DEC TAPE JUMPER MODULE  |
| G706     | 10     | DG   | 5      | DEC TAPE ATTENUATOR   |
| G707     | 15     |      | 6      | (OBS), 7 TERMINATORS FOR W691 DRIVER LINES, FOR DX36  |
| G708     | IPG    | RG   | 6      | (OBS), GENERATES +10 & +3V FROM +15 WITH DIODES, ALSO OTHER VOLTAGES, REPL BY 5404220 IN AD08 |
| G709     | PERIPH | RBL  | 5      | CABLE TERMINATOR, 9,001 UP TO GND, W020 BOARD   |
| G710     | PERIPH | GS   | 6      | (OBS), DISK SIMULATOR, LIGHT BOARD, BIG DISK  |
| G711     | PERIPH | GS   | 5      | TERMINATOR FOR RS08, 100 OHMS   |
| G712     | SSU    |      | 3      | GP LINE FILTER, WITH OVERVOLTAGE & CURRENT PROTECTION, UK                                     |
| G713     | SSS    |      | 5 7/73 | CLAMPS 0 & +7, 15 CKTS, FOR ELECTROLOGICA EX-8 COMPUTER                                       |
| G714     | IPG    | RG   | 5 7/73 | DOUBLE AD08-B TESTER FOR MULTIPLEXER, 17 1% RESISTORS, 16 TAPS, -12V ACROSS STRING            |
| G715     | 10     | SU   | 5      | TERMINATOR, EQUIV 100 OHMS TO +4, USES +10 & GND, G700 CONNECTIONS                            |
| G716     | 10     | RD   | 5      | RESISTOR BOARD, R002 LAYOUT, USED IN AX08   |

| MODEL NO | PRJN LINE | DES ENGR | STATUS MO/YR | DESCRIPTION   |
|----------|-----------|----------|--------------|---|
| G717     | R         | JD       | 5            | 5 100 OHMS TO GND, PINS K2, M2, P2, S2, T2, SAME GNDS AS W022                         |
| G718     | 12        | CL       | 5            | TIMING JUMPER FOR PDP12, WHEN PLUGGED IN UPSIDE DOWN, EACH DELAY LINE TAP IS SHIFTED  |
| G719     | PERIPH    | GS       | 5            | RF08 TERMINATOR BOARD-A, (9 470 OHMS TO +10, 6 1K TO +10)                             |
| G720     | PERIPH    | GS       | 5            | RF08 TERMINATOR BOARD-B, (15 470 OHMS TO +10), G719 ETCH                              |
| G721     | 13        |          | 1 1/69       | TERMINATOR BOARD FOR PDP15 MEM EX, 24 2.7K TO +5, .01 UF TO GND                       |
| G722     | 13        |          | 1 1/69       | TERMINATOR BOARD FOR PDP15 MEM EX, (24 2.7K TO +5)                                    |
| G723     | PERIPH    | GS       | 5            | 9 CLAMPED LOADS FOR RS09, W021 CONNECTIONS, 15 MA CLAMPED LOADS, 30 MA ON V           |
| G724     | R         |          | 5            | JUMPER MODULE FOR DC08A CHECKOUT, ADJACENT PINS JUMPED EXCEPT A1-B1, A2-B2            |
| G725     | CGS       |          | 1 7/69       | JUMPER BOARD  |
| G726     | 12        | SU       | 5 5/73       | ME10 BUS CONTROL, A JUMPER BOARD  |
| G726-YA  | 12        | SU       | 5 9/73       | NO CAPACITOR ON REQUEST LINE (MF10)   |
| G727     | 11        | PJ       | 5            | SHORTS K2-L2, M2-N2, P2-R2, S2-T2, USED IN DD11 WHEN NO PERIPH CONTROL IS PRESENT     |
| G727-JA  | 11/43     | REL      | 1 7/72       | SYSTEM-TESTED G727  |
| G727A    | 11/43     | REL      | 5            | LONGER G727   |
| G7271    | 11        | MOOR     | 4 7/73       | SHORT DOUBLE JUMPER CARD, MF11-L  |
| G728     | 15        | JE       | 5 5/73       | BB15 JUMPER CARD (24 JUMPERS)   |
| G729     | IPG       | MORO     | 5 5/73       | JUMPER CARD, 16 IN & 2 OUT (2 OCTAL DIGITS) FOR AM07                                  |
| G730     | IPG       | MORO     | 5 5/73       | JUMPER CARD, DPDT, TO REPLACE AMPLIFIER IN AM07                                       |
| G731     |           |          | 1 1/70       | PUSH BUTTON RESISTOR BOARD FOR CNC CONTROL PANEL                                      |
| G732     | R         | ADL      | 2 2/70       | KV JUMPER CARD  |
| G733     | 12        | RH       | 1 4/70       | 2 10W 1.5 OHM RESISTORS (VR12)  |
| G734     | R         | MA       | 5            | PART OF G793 FOR BM08   |
| G735     | 11        |          | 5            | VOLTAGE DIVIDER TEST CARD FOR A001  |
| G736     | 11        | PJS      | 5            | JUMPER MODULE, 1 IC SOCKET, 16 PINS, SINGLE 5   |
| G736A    | 11        | SS       | 4 2/74       | G736 W 2 SOCKETS, SINGLE 8,5  |
| G7361    | LOGIC     | RF       | 5 2/74       | SELECTS BUS REQUEST PRIORITY LEVELS FOR UP TO 4 DEVICES ON UNIBUS; USES 54-10342 PLUG |
| G737     | 10        | SU       | 5            | 9 DIVIDERS, 150 OHMS TO +3V, W028 CONNECTIONS   |
| G738     | PERIPH    | PH       | 5            | TERMINATOR, 9 82 OHMS TO GND, 15 UNIBUS LOADS, RS64                                   |
| G739     | PERIPH    | PH       | 5            | TERMINATOR, 9 82 OHMS TO +5V, 15 UNIBUS LOADS, RC11                                   |
| G740     | 11        |          | 5            | DISK SELECTION CARD, 8 IN & 10 OUT WITH LOADS & JUMPERS                               |
| G741     | 11        |          | 5            | 10 5 MA NEG CLAMP LOADS FOR TU10-E,-F   |
| G741-YA  | PERIPH    | JH       | 5 4/72       | 16 5 MA NEG CLAMP LOADS, 2 20 MA LOADS, G741 ETCH, TU10                               |
| G742     | PERIPH    |          | 5            | JUMPER CARD, PINS OF NON-INVERTING M500 & M531, TU56 WITH POS LOGIC CONTROLS          |
| G743     | IPG       | RB       | 1 12/70      | OFFSET COMPONENTS & POT FOR A200  |
| G744     | 15        | LH       | 5            | JUMPER CARD FOR VT15  |
| G745     | 15        | LH       | 5 11/71      | TERMINATOR CARD FOR VT15  |
| G746     | 10        | ATT      | 5 3/72       | G700 WITH 220 OHM RESISTORS FOR TM10 BUS  |
| G747     | 10        | ATT      | 5 2/72       | G700 WITH 220 OHM TO GND & 390 OHM TO +15V FOR TM10 BUS                               |
| G748     | IPG       | MORO     | 2 10/71      | RELAY EVALUATION MODULE USED WITH A150, 16 5K RES ON PADDLE BD                        |
| G749     | CSS       | AHOAR    | 2 3/72       | LOAD CLAMP, 16 CKTS, TAP JUNCTION OF DIODE TO GND & RES TO -15V                       |

## CABLE CONNECTOR MODULES

|          |     |     |         |   |
|----------|-----|-----|---------|---|
| G750     | OC  | EG  | 3 2/74  | CPU INTERFACE, XOR TESTER, SINGLE 8,5, 4 3M CABLES                                    |
| G7501    | CSS | LO  | 3 10/73 | SINGLE 5", 35 SIGS TO H854, B0P5  |
| G7502    | OC  | PWK | 2 4/74  | ECL TO TTL & 3M CABLE, 16 CH, G7503 USED ON OTHER CABLE END, SINGLE 8,5 (TRANSMITTER) |
| G7503    | OC  | PWK | 2 4/74  | 3M CABLE & TTL TO ECL, 16 CH, SINGLE 8,5, G7502 USED ON OTHER CABLE END (RECEIVER)    |
| G7503-YA | IF  | PWK | 1 4/74  | G7503 WITHOUT TERMINATORS   |
| G7504    | OC  | EWB | 1 10/73 | G7502 W FINGERS ON HANDLE END INSTEAD OF 3M CABLE                                     |
| G7505    | OC  | EWB | 2 4/74  | FINGERS BOTH ENDS, AA1 TO HV1, ETC, USED W G7504 & H851, SINGLE 8,5, 4 LAYER          |
| G7506    | OC  | IB  | 1 10/73 | DIAGNOSTIC RECEIVER/TRI STATE DRIVER (DRJSD), RP04 XOR TESTER, SINGLE 8,5             |
| G7507    | OC  | EWB | 1 10/73 | 4 LAYER HEX EXTENDER TO 5 SLOTS   |
| G7508    | OC  | PJD | 2 4/74  | KL10 16CH TTL XOR DRIVER, SINGLE 8,5  |
| G7509    | OC  | PJD | 2 4/74  | KL10 8CH TTL XOR RECEIVER, DUAL 8,5   |
| G7509-YA | OC  | PJD | 2 4/74  | G7509 W NO RECEIVER, MATES WITH G7509 W H851  |

| MODEL NO | PROD LINE | DES ENGR | STATUS MO/YR | DESCRIPTION   |
|----------|-----------|----------|--------------|---|
| G751     | QC        | EG       | 3 2/74       | SIDE 1 TEST HEAD INTERFACE DRIVER (XOR TESTER), 1 3M CABLE, SINGLE 8,5                            |
| G752     | QC        | EG       | 3 2/74       | SIDE 2 TEST HEAD INTERFACE DRIVER (XOR TESTER), 1 3M CABLE, SINGLE 8,5                            |
| G752B    | QC        | IB       | 1 11/73      | G752 W TERMINATOR RESISTORS   |
| G753     | CPL       | BALL     | 5 9/72       | INITIALIZE BOARD, DS300 SERIES, DOUBLE 8,5  |
| G754     | CPL       | BALL     | 2 10/72      | INITIALIZE BOARD, DS500 SERIES, DOUBLE 5  |
| G766     | 10        | DREW     | 5 5/73       | G796 W 3M CABLE, 14 SIG, 2 GND  |
| G767     | IPG       | RG       | 5            | POWER INPUT FOR AA11, +/-15V, REMOTE SENSE  |
| G768     | 8         | EW       | 2 5/70       | INTENSITY INVERTER FOR CONNECTING GRID INTENSIFIED SCOPES TO VC8/I                                |
| G769     | 8         | PS       | 9 5/73       | KV8/I TO VT02, G778 ETCH  |
| G770     | 8         | PS       | 5 5/73       | VT02 TO VT02 CONNECTOR, G778 ETCH   |
| G771     | 12        |          | 5 5/73       | AC COUPLING CARD FOR DC04-A   |
| G772     | 11        | CRB      | 5            | PDP11 POWER CONNECTOR   |
| G773     | 8         | WH       | 5 5/73       | 2 TABS FOR -30, OTHERWISE W990, TYPESETTING   |
| G774     | IPG       | EK       | 2 4/69       | CONTACT INPUT CONNECTOR BOARD, 18 RES TO +15, -15 & GND IN ON HANDLE, FOR DS01                    |
| G775     | 15        | DV       | 5            | 36 WIRES TO INDICATOR 01S, +6.5V FROM LAMPS, RF09   |
| G775-YA  | DAS       | RCR      | 1 3/73       | DA28-C INDICATOR PANEL CONNECTOR CARD #1  |
| G775-YB  | DAS       | RCR      | 1 3/73       | DA28-C INDICATOR PANEL CONNECTOR CARD #2  |
| G776     | 8         | LN       | 1 3/69       | DC08-C POWER CONNECTOR (C&D GND, OTHERS BUSSED)   |
| G777     | 14        | JM       | 5            | PDP14 CONNECTOR, MYLAR OR RIBBON, (WILL HAVE LUGS), SIDE ENTRY, C & 19TH WIRE CONN USED WITH G702 |
| G778     | DIS       | PS       | 5 2/74       | CABLE CONNECTOR FOR KV8/I, SEE G769   |
| G780     | 12        | LG       | 5            | POWER CONNECTOR CARD FOR PDP-12   |
| G781     | 10        |          | 6            | (OBS), CABLE CARD FOR TU79, REPLACES DAC  |
| G782     | 14        | JM       | 5            | PDP14 CONNECTOR A +5, B, D FILTERED SIGS (WITH E&H) C GND, OTHER STRAIGHT THRU, USED WITH G777    |
| G783     | 12        | LG       | 5            | 9 TWISTED PAIR AND SHIELD, 1 PR GROUND RETURN   |
| G784     | 8         | DA       | 5            | CABLE INTERFACE FOR TR02, DOUBLE WEIGHT   |
| G785     | 8         | WH       | 5            | POWER CONNECTOR, 8/L, POWER OK  |
| G786     | CSS       |          | 3            | BELL 300 SERIES TERMINATOR, 5 TRANSMITTERS, + 2 MORE WIRES  |
| G787     | SSU       |          | 1 3/68       | GPO MODEM CONNECTOR (ENGLAND), SPLIT LUGS, ZENER CLAMPS & FUSES                                   |
| G788     | PERIPH    | GS       | 1 1/68       | CONNECTOR W023 AND MORE GND CONNECTIONS, BIG DISC, BACK SIDE CONTACTS TO USE W002                 |
| G789     | PERIPH    | GS       | 5 5/73       | CONNECTS W012 WITH DIFFERENT R'S, CONNECTOR TO G790   |
| G790     | PERIPH    | GS       | 5 5/73       | DISK SIMULATOR, FLEXPRINT TO G789   |
| G791     | 10        | SU       | 5 5/73       | DEC TAPE CONNECTOR  |
| G792     | 8         | MA       | 5            | PDP-8/I POWER CONNECTOR, DOUBLE, DOUBLE SIDED   |
| G793     | 8         | MA       | 5            | PDP-8/I SWITCH CONNECTOR, 8/I TO CONSOLE  |
| G794     | 10        |          | 6            | (OBS), 25 OHM CABLE CONNECTOR   |
| G795     | 15        | DV       | 5            | CLAMPED LEVEL CABLE CONNECTOR, W021 PINS, DIODES TO +.7 & -3V, PDP-9, EXTENDED MEMORY             |
| G796     | 10        |          | 5            | CLAMPED LEVEL CABLE CONNECTOR, W034 WITH CLAMPS @ GND & -3V WITH 2 MA CLAMPED LOADS, G704 ETCH    |
| G797     | 8         | WH       | 5            | 47 OHM SHUNT, OTHERWISE W031  |
| G798     | 8         | WH       | 5 5/73       | 47 OHM SERIES, OTHERWISE W031   |
| G799     | 10        |          | 5            | POP-10 CABLE CONNECTOR, W021 CONNECTIONS, 3 FLEX PRINTS IN PARALLEL TO ACHIEVE 30 OHM IMP         |

## POWER SUPPLY MODULES

|          |        |      |         |  |
|----------|--------|------|---------|--|
| G800     | 10     |      | 5 2/74  | CONTROL FOR 739 POWER SUPPLY                 |
| G8000    | 11     | RL   | 5       | +8.5V RECTIFIER                              |
| G8001    | PERIPH | PM   | 5       | LOW VOLTAGE DETECTOR, -2V                    |
| G8002    | PERIPH | SERG | 5 4/72  | LOW VOLTAGE DETECTOR, RS64                   |
| G8003    | 11     | SS   | 5 8/72  | FULL WAVE RECTIFIER UP TO 600V 1 AMP         |
| G8003-YA | TPL    | JG   | 3 1/74  | G8003 W NO DIODES                            |
| G8004    | PERIPH | CAY  | 5 11/72 | +5V DETECTOR FOR LA30, SINGLE 5              |
| G801     | 15     |      | 7 3/66  | (NEVER BUILT) SERIES REGULATOR, PDP-9 MEMORY |
| G8010    | PS     | DREW | 5 9/74  | -5.2V CONTROL, KL10, SINGLE 5                |
| G8011    | PS     | DREW | 5 9/74  | -2V CONTROL, KL10, SINGLE 5, G8010 ETCH      |
| G8012    | PS     | DREW | 2 10/73 | +5V CONTROL, KL10, SINGLE 5, G8010 ETCH      |
| G8013    | PS     | DREW | 5 9/74  | +10V REFERENCE, KL10, SINGLE 5               |

| MODEL NO | PROJ LINE | DES ENGR | STATUS MO/YR | DESCRIPTION  |
|----------|-----------|----------|--------------|--|
| G8014    | PS        | DREW     | 5 9/74       | -5.2V DETECTOR; 16 INPUTS; ALL MUST BE MORE THAN 4.8V, SINGLE 6                      |
| G8015    | PS        | DREW     | 2 7/74       | POWER CONTROL LOGIC, KL10, DOUBLE 6, USED IN 863                                     |
| G8016    | R/A       | ADL      | 4 9/74       | REGULATOR FOR H763, QUAD   |
| G8017    | PS        | DREW     | 1 4/74       | 863 INDICATOR DRIVER, SINGLE 6   |
| G802     | R         | WH       | 5            | REGULATOR TRANSISTORS FOR PDP-8 EXTENDED MEMORY, DOUBLE HEIGHT, DOUBLE THICK         |
| G803     | YPL       | RR       | 6            | (OBS), RECTIFYING SLICER, 8XS, RENAMED W533  |
| G804     | R         | WH       | 5            | CONTROL FOR G805, PS PRE-REG PLUS +10 & -15V DETECTOR, (G809)                        |
| G805     | R         | WH       | 5            | REGULATOR FOR NEG 8 MEMORY   |
| G806     | R         | WH       | 5            | (OBS), LIKE G804 BUT TURNS OFF REGULATOR INSTEAD OF DRIVING EXT RELAY, (DRIVES G809) |
| G807     | 12        | BU       | 7            | (OBS), OPTION POWER SUPPLY FOR VR12, +5V 220 MA, -5V 20 MA, DOUBLE THICK             |
| G808     | R         | WH       | 5            | POWER SUPPLY CONTROL FOR 700 PS, SAME AS G800  |
| G809     | R         | WH       | 5            | -15V SENSE & RELAY DRIVER, PDP-8 PS  |
| G810     | 10        |          | 5            | 6V REGULATOR CONTROL, DRIVES A G825  |
| G811     | 17        | WW       | 5            | +1.8V REG CONTROL, DRIVES G805, PDP-10, USED ON G812 & 703 POWER SUPPLY              |
| G812     | 18        | WW       | 5            | -3V REG CONT, DRIVES G805, PDP-10, G811 BOARD, 703 POWER SUPPLY                      |
| G813     | R         | MA       | 5            | REGULATOR CONTROL FOR 704, DOUBLE MODULE SHAPE, DOESN'T PLUG IN                      |
| G814     | 15        | DL       | 6            | (OBS), +3V SUPPLY, 1-1/2 AMPS, DOUBLE HEIGHT & WIDTH, FOR DX36                       |
| G815     | 12        | WH       | 5            | SERIES REGULATOR, 7 AMPS, 35 WATTS, FOR 703 SUPPLY, DOUBLE HEIGHT & WIDTH            |
| G816     | 17        |          | 5            | MODIFIED G806 FOR DRIVING 70V POWER SUP REGULATOR OUTPUTS                            |
| G817     | 12        | BU       | 5            | CARD 1 FOR 713   |
| G818     | 12        | BU       | 5            | CARD 2 FOR 713   |
| G819     | 12        | LH       | 3 5/73       | HV SUPPLY OF VR12  |
| G820     | 12        | RI       | 5            | +5V 300 MA SUPPLY (FROM +10V) FOR LINC-8 CLIN CHEM                                   |
| G821     | 15        | DO       | 5            | +5V REG CONT AND OUTPUT CARD FOR PDP15, (SEE G829)                                   |
| G822     | 15        | DO       | 5            | -6V REGULATOR (FROM +10V) FOR SENSE AMPS, PDP15                                      |
| G823     | 15        | DO       | 5 5/73       | -24V MEM REG CONT CARD, DRIVES G825, PDP15   |
| G824     | 12        | LG       | 5            | +5V REG CONTROL, PDP-12  |
| G825     | 15        | DO       | 5 2/74       | -24V PASS ELEMENT, FROM G823   |
| G826     | R         | MA       | 5            | REG CONTR FOR 8/1, DRIVES G805 & DETECTS PRESENCE OF OTHER VOLTAGES, DOUBLE HEIGHT   |
| G827     | 15        |          | 5            | LOW VOLT DETECTOR, PDP-15, + K303 RC'S, DETECTS +9V, USES +5V                        |
| G828     | 10        | SU       | 5 5/73       | REGULATOR CONTROL, ME10, USES G805   |
| G829     | 15        | ELIA     | 5            | 5V CONNECTOR CARD FOR 15 PERIPHERALS WITH OVERVOLTAGE SCR & FUSE, CAN REPLACE G821   |
| G830     | 10        | DREW     | 5 5/73       | 5V, 10 AMP REGULATOR FROM 8V, K110   |
| G831     | 10        | DREW     | 5 2/72       | -10V REF, +5V OUT, 0 TO +10V 6 BIT DAC, MARGINAL CHECK CONTROL, K110                 |
| G832     | 14        | AR       | 5            | -10V, 1 AMP REGULATOR, 12.6 VAC IN   |
| G833     | IPG       | RG       | 2 11/69      | -6V, 6 AMP REGULATOR FOR AG02, VECTOR BOARD, ONLY 5 TO BE MADE                       |
| G834     | 12        | GPR      | 5            | 5V 3 AMP REGULATOR, STUD OR SOCKET MOUNTED, FOR H309                                 |
| G835     | R         | LN       | 5 5/73       | 30V, 5A SUPPLY (NO XFMR), FOR PR0-ES   |
| G836     | 12        | LH       | 5 12/71      | + 8 -20V REGULATOR FOR VR14, QUAD  |
| G837     | 11        | RL       | 1 10/70      | DC/DC CONVERTER, GENERATES +15V @ 0.3A FROM -15V, SINGLE X SHORT                     |
| G838     | 12        | LH       | 5            | FAULT PROTECTION FOR VR14, PROVIDES +5V FOR INTENSITY BOARD W682, IN VR14            |
| G839     | 12        | LH       | 5 11/71      | COLOR GAIN COMPENSATOR, INCLUDES +5V FOR INTENSITY BOARD W682 IN VR20                |

## SPECIAL MODULES

|      |        |    |        |   |
|------|--------|----|--------|---|
| G840 | LDP    | HL | 4 5/73 | LIGHT PEN AMP FOR VR14, SINGLE 5                            |
| G847 | PERIPH | HD | 5      | DUAL VOLTAGE CONTROL FOR G840, TU56                         |
| G848 | PERIPH | HD | 5      | TU56 MOTOR DRIVE  |
| G849 | DIS    |    | 1 6/67 | FEED FORWARD FOR DISPLAY, EQUIV TO 1579                     |
| G850 | PERIPH | HD | 5      | SCR MOTOR DRIVE, FOR TU55                                   |
| G851 | PERIPH | HD | 5      | DEC TAPE RELAY MODULE, DOUBLE SIZE                          |
| G852 | CSS    |    | 3 5/73 | DUAL TELEGRAPH LEVEL CONVERTER                              |
| G853 |        |    | 5 2/74 | DEC TAPE MISC, SINGLE UNIT SELECTION & TIMING TRACK SENSING |
| G854 | 10     | KE | 5      | TELEGRAPH LINE CIRCUIT, SINGLE, DOUBLE THICK                |
| G855 | R      | WH | 5 5/73 | DUAL TELEGRAPH LEVEL CONV, REPLACES G852 IN MODIFIED SYSTEM |



| MODEL NO | PROD LINE | DES ENGR | STATUS MO/YR | DESCRIPTION   |
|----------|-----------|----------|--------------|---|
| G856     | A         | AC       | 5            | G855 WITH + LOGIC INPUT LEVELS, DC08, 50-80V, DOUBLE THICK                        |
| G857     | 11        | LK       | 5            | EIA LEVEL CONVERTER, PIN COMP WITH W076, +10 & -15V, PART OF BC01C                |
| G857-YA  | SSMU      | WE       | 3 2/72       |   |
| G858     | 15        | FA       | 5            | TELETYPE CONNECTOR, PDP-15, 8 PIN AMP CONNECTOR                                   |
| G859     | PERIPH    | HD       | 5            | CLOCK & REGULATOR FOR TU56  |
| G860     | A         | LN       | 5            | TELEGRAPH LEVEL CONV, G856 WITH CONTACT SUP FOR 135VDC, DC08-C                    |
| G8600    | A/E       | LN       | 1 3/71       | TELEGRAPH LEVEL CONV, G860 MOD, MORE POS BIAS ON RECEIVE RELAYS                   |
| G861     | A         | LN       | 5 5/73       | SOLID STATE XMTR, 2 CKTS, EACH SPDT FROM +80 TO -80V, 400 MA MAX, DC08-CS, DOUBLE |
| G862     | A         | LN       | 5            | SOLID STATE RCVR, 2 CKTS, 8.5 TO 75 MA THRESHOLD ADJ, HIGH COM MODE REJ           |
| G863     | A         |          | 5 7/73       | G856 WITH DIFFERENT CONTACT PROTECTION FOR GPO, IN DC08-L                         |
| G870     | HTST      |          | 6            | (OBS), EMITTER FOLLOWER (ANALOG) TO CONNECTOR X10 AMP TO SLICER                   |
| G879     | 15        |          | 5            | TRANSPORT DETECTOR, TC08/9/15   |
| G8790    | A         | LN       | 5            | TRANSPORT DETECTOR & POWER UP CLAMP, TC08   |
| G880     | 15        |          | 7            | (NEVER RELEASED), SLICING RECTIFIER   |
| G881     | 15        |          | 7            | (NEVER RELEASED), PEAK DETECTOR   |
| G882     | A         |          | 5            | MANCHESTER READER-WRITER  |
| G883     | 10        |          | 6            | (OBS), PEAK DETECTOR (DRUM)   |
| G885     | 12        |          | 6            | (OBS), 3 USEC DELAY LINE, FOR TU79  |
| G886     | CSS       |          | 6            | (OBS), WRITE ERROR DETECTOR   |
| G887     | PERIPH    |          | 5            | 5 USEC TAPPED DELAY, EVERY 1/2 US, 1K IMP, FOR 545 FOR READ DESKEW                |
| G888     | 15        | HD       | 5 10/69      | MANCHESTER READER/WRITER  |
| G889     | FS        | EB       | 1 10/71      | CASSETTE READER/WRITER (USED IN PMK02) SINGLE X 5                                 |
| G890     | COMM      | DR       | 5 5/73       | POWER FAIL & SELECT BYPASS, IBM 360, DX11-B, SINGLE X 5                           |

## MISCELLANEOUS

|         |        |     |        |   |
|---------|--------|-----|--------|---|
| G900    | PERIPH |     | 5      | TAPE PHOTOCELL AMPLIFIER  |
| G901    | PERIPH |     | 5      | PAPER TAPE MOTOR DRIVE  |
| G902    | PERIPH |     | 7      | (NEVER BUILT), PAPER TAPE PHOTOCELL AMPLIFIER                                   |
| G903    | PERIPH |     | 5      | CLOCK ACCELERATOR FOR PAPER TAPE READER   |
| G904    | A      | WH  | 5      | PAPER TAPE PHOTOCELL AMP, USES SDA, 9 CHANNEL, DOUBLE BOARD                     |
| G905    |        |     | 6      | (OBS), DISPLAY OUTPUT AMPLIFIER   |
| G906    | 12     | CL  | 5      | LINC-8 CAP & POWER UP   |
| G907    | A      | MA  | 7      | (OBS), MISC FOR PDP-8/I, RENAMED L700, RENAMED M700                             |
| G908    | A      | MA  | 5      | + OUTPUT VERSION OF G904, LAMP FOR -15V INSTEAD OF +10, USES HOFFMAN PHOTOCELL  |
| G909    | 13     |     | 6      | (OBS), PHOTOCELL AMP FOR TU79   |
| G910    | 12     |     | 6      | (OBS), SERVO INTERRUPTER, FOR TU79  |
| G911    | 10     |     | 6      | (OBS), REWIND GENERATOR, TU79   |
| G912    | 12     |     | 5      | DEFLECTION AMP, -12 AMPS INTO 30 OHM PUSH-PULL YOKE, 15 US FULL DEFL TIME, VR12 |
| G913    | 15     | DV  | 5      | CLOCK CONTROL, (G903 + 1/2 R302 + 1/3 R603)                                     |
| G914    |        | BU  |        | INTENSITY CONTROL   |
| G915    | A      | MI  | 5      | POWER ENABLE, MOTOR START, RP67-C, D  |
| G916    | 12     | RI  | 5      | POWER DETECTOR & SWITCH FILTER, PDP-12  |
| G917    | 12     |     | 5      | GAIN & SET CONTROL FOR VR12   |
| G918    | PERIPH | MDL | 5      | PHOTOCELL AMP FOR PT04,5, REPLACEMENT FOR G908, FOR PHOTOTRANSISTORS            |
| G918-YA | TYP    | SG  | 7 1/74 | REPLACED BY G918  |
| G919    | LDP    | HL  | 5 5/73 | LIGHT PEN OUTPUT AMPLIFIER  |
| G920    | 15     |     | 5 3/74 | CONTROL MEMORY QUAD MODULE, FOR PDP9  |
| G921    | A      | WH  | 5      | PDP-8/L CONSOLE, (PLUGS IN)   |
| G922    | 14     | AR  | 5      | BRAID BOARD, MTI ROM  |
| G923    | 14     | AR  | 5      | SENSE BOARD, MTI ROM  |
| G923-YA | 14     | LF  | 5 4/74 | SENSE BOARD, MTI ONLY ROM   |
| G923C   | 14     | LF  | 3 1/73 | SENSE BOARD, DATA-PAC, MR14-E, QUAD 6 DOUBLE THICK, 20-G9230                    |
| G924    | 14     | AR  | 5      | SELECTION BOARD, MTI ROM  |
| G924C   | 14     | LF  | 3 1/73 | SELECTION BOARD, DATA-PAC, MR14-D, QUAD 6, 20-G9240                             |

| MODEL NO | PROP LINE | DES ENGR | STATUS MO/YR | DESCRIPTION  |
|----------|-----------|----------|--------------|--|
| G925     | 14        | AR       | 3 5/73       | KEEPER BOARD FOR MTI ROM   |
| G926     | 8         | PS       | 1 1/69       | KEYBOARD FOR VT02, QUAD  |
| G927     | 8         | PS       | 1 1/69       | ENCODING LOGIC FOR VT02 KEYBOARD, QUAD                                 |
| G930     | R         | ER       | 5            | NON-TORE TAPE ALLOTMENT FOR PR68-C,D                                   |
| G930a    | TYP       | ER       | 5 4/72       | NON-TORE TAPE ALLOTMENT FOR PR68-E                                     |
| G931     | PERIPH    | RHL      | 1 11/69      | ROT/EOT SENSOR FOR TU10, (USES FAIRCHILD ROT/EOT ASSEMBLY)             |
| G932     | PERIPH    | MDM      | 5            | CAPSTAN SERVO PREAMP (DRIVES H603)                                     |
| G933     | PERIPH    | MDM      | 5            | REEL MOTOR AMP FOR TU10, +/-12V, +/-5A                                 |
| G934     | PERIPH    | MDM      | 6 4/71       | BRAKE ACTUATOR FOR TU10, 6V, INITIALLY 0,8A, FINALLY 0,1A              |
| G934a    | PERIPH    | JH       | 5            | REPLACEMENT FOR LOGIC PORTION OF G934, SINGLE                          |
| G9341    | PERIPH    | JH       | 5            | REPLACEMENT FOR OUTPUT PORTION OF G934, HIGHER CURRENT, DOUBLE         |
| G935     | 12        | STP      | 5 5/73       | TTY37 TO 35 OR 33 CONVERTER  |
| G936     | PERIPH    | CAY      | 5 5/73       | CLOCK WITH ACCELERATOR FOR LA30  |
| G937     | 14        | AR       | 1 10/70      | 14/L MEMORY TEST CARD  |
| G938     | PERIPH    | DJ       | 5 5/73       | DECPACK HEAD POSITION SERVO, DOUBLE X 8,5                              |
| G938a    | PERIPH    | JR       | 1 1/74       | TRACK POSITION DETECTOR, RP04-M, DOUBLE 8,5                            |
| G9381    | PERIPH    | JR       | 1 1/74       | VELOCITY FUNCTION GENERATOR, RP04-M, DOUBLE 8,5                        |
| G9382    | PERIPH    | JR       | 1 1/74       | SERVO CONTROL BOARD, RP04-M, DOUBLE 8,5                                |
| G939     | QC        | CARTER   | 1 1/71       | UNIVERSAL TESTER LOAD BOARD  |
| G940     | QC        | CARTER   | 1 2/71       | B15 LOAD #1, UNIV TESTER   |
| G941     | QC        | CARTER   | 1 2/71       | B14 ENABLE B15, UNIV TESTER  |
| G942     | PROE      | DS       | 1 2/71       | TESTER FOR M835, M836 (WIRE WRAP ON W931), QUAD X 8,5                  |
| G943     | PERIPH    | CAY      | 4 5/73       | LA30 EXERCISER, 7-BIT CNTR, SINGLE X 5                                 |
| G944     | PERIPH    | GHP      | 3 3/74       | LA30 EXERCISER, NORMAL G943 OR 4 * 1 (SKIPS LINE FEED 4X)              |
| G950     | MOD       |          | 3            | FAST GATE FOR NEW BURST GENERATOR, REPLACES B104                       |
| G951     | MOD       |          | 3            | MODULE TEST PULSER, FOR BURST GEN, WIDTH ADJUSTABLE, AMPL PROGRAMMABLE |
| G952     | R         | WH       | 5 5/73       | PIN SELECTOR, SELECTS 1 OF 2 BUSES, DOUBLE, 36 PIN RIBBON CABLE OUT    |
| G953     | R         | WH       | 5            | PDP8 DIGITAL MX, 8/I IN/OUT BUS, 6 POLE FORM A TRANSISTORS             |
| G970     | MTST      | WH       | 6            | (OBS), REF SUPPLY, OP AMP, FOR 2720 CURRENT CALIB                      |
| G971     |           | HU       | 5            | POWER ISOLATION BOARD, BALUNS & CAPS FOR 2 VOLTAGES                    |
| G972     | 10        | SU       | 12/68        | PDP-10 MEMORY TEST BOARD, CURRENT MONITOR AND LOADING, 8" X DOUBLE HT  |
| G973     | 12        | EB       | 5 6/74       | INDICATOR BOARD FOR RP02-AS, -BS, 5 X 13,5                             |
| G973a    | FS        | GQM      | 1 6/73       | 56 PIN CONNECTOR CARD FOR RP02-AS, -BS, RP03-AS, -BS, 5"X6"            |
| G980     | 12        |          | 5            | DEC TO DISK FILE PA, (DATA PRODUCTS)                                   |
| G981     | 10        |          | 5            | JOSS AUDIO OSCILLATOR  |
| G982     | 12        |          | 5            | JOSS AUDIO AMPLIFIER   |
| G983     | 12        | WH       | 5 5/73       | HEX HEAT TEST BOARD  |
| G998     |           |          | 3            | CURRENT MEASURING EXTENDER, 1-1/2 LENGTH WITH BUS LOOPS                |
| G999     |           |          |              | (RESERVED FOR DOUBLE-SIZED G998)                                       |

## HARDWARE

|      |     |      |         |   |
|------|-----|------|---------|---|
| H001 | CAT |      | 5       | 3/4" BRACKET TO STAND 1907 COVER PLATE IN FRONT OF F,C, MOUNTING PANELS 1943, H900, ETC, PUTS PLATE FLUSH WITH RAILS OF DEC AND EMCOR CABINETS                                    |
| H002 | CAT |      | 5       | BRACKET TO SET FC MNTG PANELS BACK ABOUT 2-1/2" TO 3" SO CONTROLS, SWITCHES, ETC, ON A COVER PLATE WILL HAVE 2" SPACE, COMPATIBLE WITH DEC COMPUTER CABINETS & ALL TYPES OF RACKS |
| H003 |     | KE   | 5 4/73  | NYLON BLOCK FOR MOUNTING H350, H351, OR H352 CONNECTORS, 2/H000'S   |
| H004 |     | KE   | 5 4/73  | NYLON BLOCK FOR MOUNTING H350-2 CONNECTORS, 4/2-H000'S  |
| H005 | CAT | SZ   | 1 8/72  | GRAY FLIP-CHIP HANDLE W EYELETS   |
| H006 | IPG | MORO | 5       | 19" MOUNTING PANEL FOR 5 H7061S, USED IN AA05   |
| H007 | CAT | BP   | 3 10/72 | CONNECTOR RETAINING BLOCK KIT (REPLACES H003, H004) 12-09850  |
| H008 | 14  | AR   | 1 4/73  | 1 PAIR MOUNTING RAILS (74-10925) FOR H912 PANELS IN NEMA ENCLOSURES, 3' LONG  |
| H009 | 14  | KBG  | 1 4/74  | 1 PAIR MOUNTING RAILS FOR H912 OR BC40H TERMINALS, 2' LONG  |
| H010 | "C) |      | 5       | (CHANGED TO H020)   |
| H011 | "D) |      | 5       | 74-5570-2 BRACKETS FOR H013   |

| MODEL NO | PRCD LINE | DES ENGR | STATUS MO/YR | DESCRIPTION  |
|----------|-----------|----------|--------------|--|
| H012     | MCD       |          | 5            | 12-5310-2 NYLON FASTENER (PAIR) FOR H011   |
| H013     | MCD       |          | 5            | 74-5331 PANEL COVER SNAP ON FOR POP9 OR 10   |
| H014     | MCD       | SZ       | 1 5/71       | 5.25 X 19" PANEL WITH HOLES TO MOUNT H726-B  |
| H015-AA  | TPL       | SG       | 1 9/74       | FILE BRACKET SET   |
| H019     | CAT       | SZ       | 5            | CASTING FOR 10 H003 BLOCKS IN 8/E BOX, INCL 4 STD OFFS, TERM STRIP, & PWR HARNESS, USED ON H9190 |
| H020     | CAT       |          |              | 19" CASTING FOR 1943 ETC. (WITH SHORT & LONG END)  |
| H021     | CAT       |          |              | STRAIGHT END PLATE FOR SHORT END OF H020 WITH 4 SCREWS   |
| H022     | CAT       |          |              | OFFSET END PLATE WITH TERMINAL BLOCK FOR LONG END OF H020 WITH 4 SCREWS                          |
| H023     | MCD       |          |              | OFFSET END PLATE WITH HEYMAN TAB TERMINALS, 2 BLACK, 2 RED, 2 ORANGE, 4 SCREWS                   |
| H024     | CAT       | SZ       | 2 7/71       | 8.5" H021  |
| H025     | CAT       | SZ       | 5 5/72       | 8.5" H022  |
| H0A0     | MCD       |          | 6            | (OBS), POP8 RACKS, ETC, FOR MFG, IN CAB-8 OR IN CUSTOMER'S RACK                                  |
| H0B1     | MCD       |          | 6            | (OBS), POP8 RACKS, ETC, TABLE TOP VERSIONS   |

## POWER INTERFACES

|       |     |       |         |   |
|-------|-----|-------|---------|---|
| H100  | MCD | DOANE | 7       | (OBS), BLANK CASE, WITH SLOT MILLED FOR MOUNTING ON H100                                  |
| H104  | MCD | DOANE | 6       | (OBS), 4 115 VAC-DC ISOLATED LOGIC INPUTS, 2 ALSO USABLE ON 24V AC-DC, IN RELAY PANEL PKG |
| H1500 | IPG | AR    | 3 10/73 | 120 VAC INPUT TO 5V LOGIC, 1X1.5X3 SOLID STATE CONVERTER, TELEDYNE RELAYS                 |
| H1550 | IPG | AR    | 3 10/73 | 10-55 VDC ISOLATED INPUT TO 5V LOGIC, 1X1.5X3 SOLID STATE CONVERTER, TELEDYNE RELAYS      |
| H152  | MCD | DOANE | 6       | (OBS), 2 10 WATT * 120 VAC OR DC ISOLATED SWITCHES IN RELAY PANEL PACKAGE                 |
| H1600 | IPG | AR    | 3 10/73 | 5V TO 120 VAC 2A, 1,1.5X3 SOLID STATE CONVERTER, TELEDYNE RELAYS                          |
| H161  | MCD | DOANE | 6       | (OBS), 1 300 WATT * 120 VAC OR DC ISOLATED SWITCH IN RELAY PANEL PACKAGE                  |
| H1650 | IPG | AR    | 1 11/72 | 5V TO DC ISOLATED 55V 2A OUTPUT, 1X1.5X3 SOLID STATE CONVERTER, TELEDYNE RELAYS           |
| H190  | MCD | DOANE | 6       | (OBS), MOUNTING RAIL FOR H104, H153, H161, ETC.   |

## CORE STACKS, BRAIDS

|         |     |     |         |  |
|---------|-----|-----|---------|--|
| H201    | CAT |     | 5 12/66 | POP8-S STACK, 8K PLANES, MOUNTED ON G609, 4K X 13 BITS             |
| H202    | 11  | PD  | 7 1/69  | 4K, 8 BIT, 30 MIL STACK ON G615                                    |
| H203    |     | PD  | 1 1/69  | 4K, 8 BIT, 20 MIL STACK ON G616, PS-3009957                        |
| H204    |     | PD  | 1 1/69  | 4K, 9 BIT, 22 MIL STACK ON G616, PS-3009957                        |
| H205    |     | PD  | 5 9/72  | 4K, 12 BIT, 22 MIL STACK ON G616, PS-3009957                       |
| H206    |     | PD  | 1 1/69  | 4K, 13 BIT, 22 MIL STACK ON G616 & G617, PS-3009957                |
| H207    | 11  | PD  | 5       | 4K, 16 BIT, 22 MIL STACK ON G616 & G617, PS-3009957                |
| H207-E  | 11  | PD  | 5 9/72  | H207 CONFORMALLY COATED, 1.5 USEC, PS-3009957                      |
| H208    | 11  | PD  | 1 1/69  | 4K, 17 BIT, 22 MIL STACK ON G617 & G616, PS-3009957                |
| H209    |     | PD  | 1 1/69  | 4K, 18 BIT, 22 MIL STACK ON G616 & G617, PS-3009957                |
| H210    | 10  | SU  | 5 9/72  | 4K, 19 BIT, 22 MIL STACK ON G616 & G617, PS-3009957                |
| H211    | R/E | PD  | 4 9/72  | 4K 12 BIT ON G646, 3 WIRE 3D, 18 MIL CORES, MM8-EH                 |
| H211-A  | R/E | WC  | 2 12/73 | 4K 12 BIT ON G648, 3 WIRE 3D 18 MIL CORES, DISCREET DIODES, MM8-EH |
| H212    | R/E | PD  | 5 9/72  | 8K 12 BIT H211, MM8-EJ, PS-3010654                                 |
| H212-A  | R/E | WC  | 2 12/73 | 8K 12 BIT ON G648, 3 WIRE 3D 18 MIL CORES, DISCREET DIODES, MM8-EJ |
| H213    | 11  | PD  | 5 9/72  | 4K 16 BIT STACK ON G645, 3 WIRE 3D, 18 MIL CORES, PS-3010654       |
| H214    | 11  | PD  | 5 9/72  | 8K 16 BIT H213, PS 3010654, 900 NSEC, USED IN MM11-L               |
| H214-YA | 11  | RH  | 2 1/73  | 850 NSEC H214  |
| H215    | 11  | PD  | 4 9/72  | 8K 18 BIT H213, PS-3010654, USED IN MM11-LP, ME15                  |
| H216    | 10  | PD  | 4 9/72  | 8K 19 BIT H213, PS-3010654, USED IN MF10                           |
| H217-A  | XML | DWS | 2 9/72  | 16K 20 BIT STACK ON G647, PS H217-0                                |
| H217-B  | XML | DWS | 2 9/72  | 16K 19 BIT STACK ON G647, PS H217-0                                |
| H217-C  | XML | DWS | 2 9/72  | 16K 18 BIT STACK ON G647, PS H217-0                                |
| H217-D  | XML | DWS | 2 9/72  | 16K 16 BIT STACK ON G647, PS H217-0                                |
| H218-A  | XML | DWS | 1 8/73  | 32K 20 BIT STACK ON 50-10704                                       |
| H218-B  | XML | DWS | 1 8/73  | 32K 19-BIT STACK ON 50-10704                                       |
| H218-C  | XML | DWS | 1 8/73  | 32K 18-BIT STACK ON 50-10704                                       |

| MODEL NO     | PRON LINE | DES ENGR | STATUS MO/YR | DESCRIPTION   |
|--------------|-----------|----------|--------------|---|
| H218-D       | XML       | DWS      | 1 8/73       | 32K 16-BIT STACK ON 50-10724  |
| H219-A       | P/F       | WC       | 1 12/73      | 8K 12 BIT, PLUGS INTO G649, MMB-AA  |
| H219-B       | R/E       | WC       | 1 12/73      | 16K 12 BIT, PLUGS INTO G650, MMB-AB   |
| H222         | R/E       | PD       | 5 9/72       | 4K, 12 BIT, 22 MIL STACK ON G619, PS 3009834  |
| H221-A       | 11        | PD       | 1 3/74       | 8K 18 BIT STACK, PLUGS INTO G651  |
| H221-B       | 11        | PD       | 1 3/74       | 8K 16 BIT STACK, PLUGS INTO G651  |
| H221-C       | 11        | PD       | 1 3/74       | 4K 18 BIT STACK, PLUGS INTO G651  |
| H221-D       | 11        | PD       | 1 3/74       | 4K 16 BIT STACK, PLUGS INTO G651  |
| H222-A       | 11        | DWS      | 1 9/74       | 16K 18-BIT STACK, PLUGS INTO G652, USED IN MM11-OP                                  |
| H222-B       | 11        | DWS      | 1 9/74       | 16K 16-BIT STACK, PLUGS INTO G652, USED IN MM11-D                                   |
| H230         | 11        | PD       | 7 7/71       | 256 X 16 BIT, 3W 3D STACK, 20 MIL, ON G615  |
| H240         | 11        | PD       | 1 2/70       | BRAID ASSY (G106+G642+BRAID+HARDWARE) FOR MM11, 256 WIRES X 64 CORES                |
| H241         | R/E       | BT       | 5 8/73       | BRAID ASSY FOR MR8-EA, 128 WIRES X 24 CORES, M880+G643                              |
| H242         | R/E       | BT       | 1 6/71       | BRAID ASSY FOR MR8-EB, 256 WIRES X 48 CORES, M886+G642                              |
| LITTLE BOXES |           |          |              |   |
| H300         | IPG       | MORO     | 4 4/69       | PUSH BUTTON BOX, 3 BUTTONS & AMPHENOL CONNECTOR                                     |
| H301         | IPG       | MORO     | 5            | H300 & W809 MODULE  |
| H302         | IPG       | MORO     | 5            | CONNECTOR PANEL (BETWEEN H303 & A403)   |
| H303         | IPG       | MORO     | 4 10/68      | AMP, MOUNTING PANEL & CONNECTORS (AF07)   |
| H304         | 12        | CL       | 5            | CLINICAL CHEM TERM BOX, (FOR AUTO ANALYZER, TECHNICON)                              |
| H305         | 12        | CL       | 5            | 8 CKT DISTRIBUTION BOX, CONNECTS TO H304 & AGL2                                     |
| H306         | DIS       | ADL      | 5            | JOY STICK FOR KVB/I   |
| H307-A       | 12        | AW       | 4 2/70       | SMA 12/60 RELAY DELAY (CLIN LAB TESTER BOX), 115V                                   |
| H307-B       | 12        | AW       | 3 5/70       | SMA 4, SMA 7 RELAY BOX, 115V  |
| H307-C       | 12        | AW       | 3 5/70       | SMA 12/30 RELAY BOX, 115V   |
| H307-D       | 12        | AW       | 5            | 230V H307-A   |
| H307-E       | 12        | AW       | 5            | 230V H307-B   |
| H307-F       | 12        | AW       | 5            | 230V H307-C   |
| H308         | 8         | WH       | 5 5/72       | BC01A TO BC01C ADAPTER, (RS232B - RS232C) NULL MODEM                                |
| H309-A       | 12        | RAW      | 5            | 9.75 X 10.5 I/O ACCESS PANEL, PROVIDES +5V @ 2A, 6 CONN, 3 I/O, 2 DATA BRK, 1 SENSE |
| H309-B       | 12        | RAW      | 2 8/70       | 19 X 5.25 H309-A  |
| H309-C       | R/E       | LN       | 5 4/72       | H309-B WITH 5 CONN & H710 SUPPLY, 3 I/O, 2 DATA BRK                                 |
| H310         | 12        | RAW      | 5            | MODULE TEST ASSEMBLY  |
| H311         | 12        | DN       | 1 5/70       | TOOL KIT FOR USE WITH H310  |
| H312-A       | COM       | JER      | 5 10/71      | NULL MODEM FOR ASYNC OR SYNC COMMUNICATION LINE, USED WITH RS232-C CABLES           |
| H312-B       | TYP       | JG       | 2 4/74       | NULL MODEM FOR ASYNC OR SYNC COMM LINE, HAS 2 M854, USED WITH BC08R                 |
| H313-A       | 8         | JER      | 5 2/72       | DEC TTY TO EIA 232-C INTERFACE  |
| H314         | 12        | RAW      | 5            | INTEGRATED CIRCUIT SAMPLER, 180 IC'S  |
| H314-A       | 12        | RAW      | 7 1/71       | INTEGRATED CIRCUIT SAMPLER, ADVANCED SELECTION                                      |
| H314-B       | 12        | RAW      | 7 1/71       | INTEGRATED CIRCUIT SAMPLER, BASIC SELECTION   |
| H315         | 11        | PJ       | 5 5/73       | ASYNC MODEM TEST CONNECTOR  |
| H316-A       | COM       | SS       | 2 9/72       | DUAL TELEGRAPH LINE INTERFACE, G861, G862, K731, G8003 IN A BOX, 115V               |
| H316-B       | COM       | SS       | 2 9/72       | 230V H316-A   |
| H317-A       | COM       | VB       | 5 4/74       | TTY DISTRIBUTION PANEL, DJ11  |
| H317-B       | COM       | VB       | 5 4/74       | EIA DISTRIBUTION PANEL, DJ11  |
| H317-C       | COM       | MC       | 1 5/74       | EIA DISTRIBUTION PANEL (CLOCK LEADS), DV11  |
| H318         | EDU       | AM       | 1 8/72       | LOGIC DESIGN & COMPUTER INTERFACING KIT   |
| H319         | TPL       | JW       | 5 4/74       | 20 MA CURRENT LOOP RECEIVER (OPTICAL ISOLATER RECEIVER, PASS-THROUGH TRANSMITTER)   |
| H320-A       | TPL       | JG       | 3 7/74       | 8 CH TELEGRAPH RECEIVER, 115V   |
| H320-B       | TPL       | JG       | 3 7/74       | 8 CH TELEGRAPH RECEIVER, 230V   |
| H321         | LDP       | RI       | 1 3/74       | INSTRUMENTATION CONTROL BOX, 3 LIGHTS & 3 SWITCHES, 5 DRIVEN FROM CNE DR11-D        |
| H322         | LDP       | RI       | 1 3/74       | DISTRIBUTION PANEL, 2 M854 TO 80 SCREW TERMINALS, 5.25 X 19                         |
| H323-A       | LDP       | RI       | 1 9/74       | ANALOG PANEL FOR VT50   |

| MODEL NO                            | PRGR LINE | DES ENGR | STATUS MO/YR | DESCRIPTION   |
|-------------------------------------|-----------|----------|--------------|---|
| H323-B                              | LOP       | RI       | 1 9/74       | H323-A + MTNG BOX   |
| H324                                | 11        | NJH      | 2 3/74       | RESTART LOADER SWITCH PANEL FOR B4873   |
| CONNECTOR ASSEMBLIES                |           |          |              |   |
| H350                                | 15        |          |              | 2 W850'S & HARDWARE FOR CONNECTOR   |
| H351                                | 12        | KE       | 5            | 2 W851'S & HARDWARE FOR CONNECTOR   |
| H352                                | 10        | KE       | 6            | 2 W852'S & HARDWARE FOR CONNECTOR   |
| H353                                | 00        | WEK      | 1 10/73      | G5015 + G5016 PHYSICAL I/C FAULT INSERTER   |
| H360                                | 10        | SU       | 5 12/71      | 2 M922'S JOINED & CONN TOGETHER WITH ONE HANDLE                                       |
| SYSTEM END OF POWER CABLE           |           |          |              |   |
| H400-A                              | PS        | RU       | 5 5/72       | 7A CKT BREAKER, FILTER, & OUTPUT CONN IN BOX (FOR 8/M, 11/03,11/05), 115 VAC          |
| H400-B                              | PS        | RU       | 5 5/72       | 4A CKT BREAKER, FILTER, & OUTPUT CONN IN BOX (FOR 8/M, 11/03,11/05), 230 VAC          |
| H400-C                              | 11        | CRB      | 1 10/72      | H400-A W 10A CKT BREAKER  |
| H400-D                              | 11        | CRB      | 1 11/72      | H400-B W 5A BREAKER   |
| H401                                | PS        | HU       | 1 8/72       | SPACE FOR FUSES (10A MAX), FILTER, DUAL VOLTAGE INPUT BOX (8/M, 11/05) REPLACES H400) |
| H402-A                              | 8         | PG       | 5 1/74       | H400 WITH H401-A OUTPUT CONNECTORS  |
| H402-B                              | 8         | PG       | 5 1/74       | H400 WITH H401-B OUTPUT CONNECTORS  |
| COMPUTER LAB, LOGIC LAB, PDP16 CABS |           |          |              |   |
| H500                                | MOD       |          | 5            | COMPUTER LAB, 110V, 60/50 HZ  |
| H500-A                              | MOD       |          | 5            | COMPUTER LAB, 230V, 60/50 HZ  |
| H501                                | MOD       |          | 1 3/68       | MOUNTING BRACKET FOR COMPUTER LAB, FOR 19" RACK                                       |
| H502                                | EDU       | AM       | 3 2/72       | COMPUTER INTERFACE PANEL FOR DB8-EB (8/E) (BUILT IN CARLETON PLACE)                   |
| H503-A                              | SSCAN     |          | 1 8/74       | COMPUTER LAB, 115V  |
| H503-B                              | SSCAN     |          | 1 8/74       | COMPUTER LAB, 230V  |
| H510                                | MOD       |          | 2 10/69      | K-SERIES LOGIC LAB, 110VAC, 60 HZ, 1-K900,1-K901,1-K902,82-4913                       |
| H520                                | MOD       | RVN      | 2 2/71       | M-SERIES LOGIC LAB, 115V, USES H808   |
| H520-A                              | MOD       | RVN      | 2 3/71       | M-SERIES LOGIC LAB, 230V, USES H808   |
| H520-B                              | MOD       | RVN      | 1 3/71       | M SERIES LOGIC LAB, 115V, USES H803   |
| H520-C                              | MOD       | RVN      | 1 3/71       | M SERIES LOGIC LAB, 230V, USES H803   |
| H521                                | MOD       | RVN      | 5 12/71      | AUX MEMORY DEVICE FOR M-SERIES LOGIC LAB  |
| H522                                | MOD       | RVN      | 2 3/71       | DRAWER, WITH SLIDES   |
| H523                                | MOD       | RVN      | 2 3/71       | DRAWER, TABLE TOP   |
| H524                                | MOD       | RVN      | 2 3/71       | CABINET, TABLE TOP CAB FOR K950 + MODULES   |
| H525                                | MOD       | RVN      | 2 3/71       | REMOTE CABINET  |
| H526                                | MOD       | RVN      | 5 12/71      | OPERATORS CONSOLE   |
| H527                                | MOD       | RVN      | 2 3/71       | CONTROL PANEL   |
| POWER AMPLIFIERS                    |           |          |              |   |
| H600                                | 10        |          | 7 2/68       | (OBS), CAPSTAN POWER AMP FOR TU79   |
| H601                                | 10        |          | 7 5/67       | (OBS), REEL SERVO POWER AMP FOR TU79, REPLACED BY W042                                |
| H602                                | 10        |          | 7            | (OBS), CAPSTAN POWER AMP FOR TU79   |
| H603                                | PERIPH    | MDM      | 5            | CAPSTAN SERVO POWER AMP FOR TU10 (PREAMP IS G932)                                     |
| H604                                | PERIPH    | DJ       | 5 4/72       | DECPACK HEAD POSITION SERVO POWER AMP, (PREAMP IS G93B)                               |
| H605                                | PERIPH    | CAY      | 5 5/73       | MOTOR DRIVE AMP, LA30   |
| H606                                | PERIPH    | JH       | 4 4/74       | TU16 POWER BOARD (CAPSTAN PREAMP, POWER AMP, REEL MOTOR AMPS, BRAKE ACTUATORS)        |
| POWER SUPPLY FILTERS                |           |          |              |   |
| H7000                               | 8         | ADL      | 3 2/74       | TELETYPE SIGNAL STATIC FILTER   |

| MODEL NO       | PRCH LINE | DES ENGR | STATUS MO/YR | DESCRIPTION   |
|----------------|-----------|----------|--------------|---|
| H7021          | B         | ADL      | 3 2/74       | PDP8-E STATIC FILTER KIT (INCLUDES H7000, BRACKETS, CAPACITOR, TAPE & INSTALLATION INSTRUCTIONS)  |
| H7022          | 11        | DV       | 5 9/74       | TTY SIGNAL STATIC FILTER, SHIELDED CABLE TO MAT'N'LOCK; MAT'N'LOCK INPUT  |
| H7023          | 11        | DV       | 5 9/74       | TTY SIGNAL STATIC FILTER, SHIELDED CABLE TO H856; MAT'N'LOCK INPUT  |
| POWER SUPPLIES |           |          |              |   |
| H701           | CAT       |          | 5            | +10V @ 0.4A FLOATING, -15V @ 0.5 TO 3.0A  |
| H701-A         | CAT       |          | 5            | 50 HZ VERSION OF H701   |
| H702           | CAT       |          | 6            | REG POWER SUPPLY, MOUNTS ON FC MNTG PANEL BAR, 0 TO 0.4 AMP 15V FLOATING, 0 TO 0.4 AMP 20V FLTG, FOR USE WITH A201, A120; TAKES THE PLACE OF TWO 8-MODULE BLOCKS, WILL FIT SYSTEM MODULE MTG PANELS TOO (9/16" SPACING ONLY)                                    |
| H703           |           |          | 5            | REGULATED POWER SUPPLY, MOUNTS ON F,C, MTG PANEL BAR, 0 TO 1-1/2 AMPS 10V FLOATING, AND 0 TO 1-1/2 AMPS 20V FLOATING FOR USE AS DIGITAL OR ANALOG SYSTEM POWER WHEN CLOCK & DELAY JITTER MUST BE REDUCED, WILL ALSO FIT 9/16" SPACING SYSTEM MODULE MNTG PANELS |
| H704           | CAT       |          | 5            | REG, DUAL POWER SUPPLY, 15V @ 400 MA FLOATING, MOUNTS ON 1943 OR H911, 115V   |
| H704-A         | IPG       |          | 5            | SAME AS H704, EXCEPT IT MOUNTS ON RIGHT ANGLE BRACKET, 115V   |
| H704-B         | MTST      |          |              | H704 MOUNTED ON A PLENUM DOOR PANEL WITH TERMINAL STRIP, 115V   |
| H704-C         | IPG       | RG       | 2 6/70       | H704 MOUNTED ON 19 X 5 1/4 PANEL, 115V  |
| H704-D         | IPG       | RG       | 2 6/70       | H704, 230V  |
| H704-H         | IPG       | RG       | 2 6/70       | H704-C, 230V  |
| H705           | MTST      |          |              | +65V, -65V, 200 MA EACH (DRB65-.2/.2)   |
| H705-B         | MTST      |          |              | H705 ON PLENUM DOOR LIKE H704B  |
| H706           | MTST      |          |              | 10V 1-1/2 AMP SUPPLY, POWER MATE, (USE H717 INSTEAD)  |
| H706-B         |           |          | 6            | H706 MOUNTED ON PLENUM DOOR   |
| H707           | CAT       |          | 5            | LIKE H704, BUT 1.5 AMPS FROM EACH OF THE TWO 15 V SUPPLIES, DELTRON   |
| H707-C         | 15        | LH       | 2 1/70       | H707 WITH NO BRACKET, FOR VT15  |
| H708           | IPG       |          | 2 12/69      | DUAL SUPPLY, 15V @ 1-1/2 AMPS, 20V @ 1-1/2 AMPS, 115 VAC, DELTRON, MOUNTS ON 1943 OR H900   |
| H708-B         | IPG       |          | 5            | 230 VAC H708  |
| H709           | A         |          | 5            | +20V 1.5A & +10V 1.5A, DELTRON ON 19X 5,25" PANEL, 115V   |
| H709-A         | A         |          | 1 3/71       | 230V H709   |
| H709-B         | A         |          | 5            | H709 FOR 230V   |
| H710           | CAT       |          | 5            | +5V 5AMP SUPPLY, USED IN H910 (DYNAGE)  |
| H711           |           |          | 7 4/69       | (OBS), +5V @ 3A, -15V @ 1.5A, OR +5V @ 5A   |
| H711-A         |           |          | 7 4/69       | (OBS), 50 HZ H711   |
| H712           | 12        | RN       | 1 9/69       | DEL ELECTRONICS POWER SUPPLY, MOUNTED ON A PLATE, FOR VR12  |
| H713           | IPG       | RG       | 1 9/68       | 2-H707'S ON A 19" PANEL, GAS CHROM-8, (AF06A), 4 FLOATING 15V REG SUPPLY, 1-1/2 AMP EACH  |
| H714           |           | BEST     | 5            | LINE FILTER, 250VAC, 2 X 30 AMPS, CHOKE INPUT, LINE 1, FRAME GND, NEUTRAL OR LINE 2   |
| H715-B         | A/L       | WH       | 1 10/68      | CAB MOUNTING, 19" PANEL AUTOTRANSFORMER, 95,205,230,250 IN TO 115V OUT, 1.75 KVA  |
| H715-C         | A/L       | WH       | 5            | TABLE TOP (FLOOR), 95 205,230,250 TO 115 VAC AUTOTRANSFORMER, 50/60 HZ, 1.75 KVA FOR 8L   |
| H716           | IPG       | DEB      | 5            | +5V 4A, +/-3%, -15V 1-1/2A, WANLASS, 2 BLOCK SPACE (4"X5-1/4X12), 50/60HZ, 120/240V (110V RECEPTACLE)   |
| H716-A         | IPG       | DER      | 1 7/70       | H716 WITH 230V RECEPTACLE   |
| H716-B         | A         | ER       | 5            | 19" H716 (115V RECEPTACLE)  |
| H716-C         | IPG       | DEB      | 3 7/70       | H716-B WITH OUTPUT RELAY SWITCHED FROM +5V  |
| H716-D         | IPG       | DEB      | 1 7/70       | H716-B WITH 230V RECEPTACLE   |
| H717           | IPG       | MORO     | 5            | 10V 1A REF SUPPLY (FOR A405), TO REPLACE H706, MADE BY KEPKO  |
| H718-A         | PERIPH    | GS       | 5            | H714 ON 19" PANEL WITH CB & LIGHT, 30A, 115V  |
| H718-B         | A         | BH       | 2 3/70       | 15A 115V 16' CORD WITH PANEL MOUNTED FILTER IN MIDDLE   |
| H718-C         | A         | BH       | 5 12/71      | 30A H718-B  |
| H719           | TPL       | MI       | 2 4/69       | H716 + 100 MF, 20V ON 19" X10-1/2 PANEL   |
| H720-A         | 11        | FL       | 6 10/73      | PDP11/20 SUPPLY, +5V @ 16A, -15V@10A, +8V RMS@1.5A, -25V@1A, 115VAC, AC LO, DC LO, LTC  |
| H720-B         | 11        | FL       | 6 10/73      | 230 VAC VERSION OF H720   |
| H720-C         | 11        | FL       | 5            | 19 X 10,5 INCH H720-A   |
| H720-D         | 11        | FL       | 5            | 19 X 10,5 INCH H720-B   |
| H720-E         | 11        | FL       | 5 12/71      | H720-A WITH POWER CONTROL & REMOTE/LOCAL POWER INTERLOCK, +5V 22A   |
| H720-EJ        | 11        | FL       | 1 7/72       | SYSTEM TESTED H720-E  |

| MODEL NO | PROD LINE | DES ENGR | STATUS MO/YR | DESCRIPTION   |
|----------|-----------|----------|--------------|---|
| H720-F   | 11        | FL       | 1 9/70       | 230V H720-E   |
| H720-FJ  | 11        | FL       | 1 7/72       | SYSTEM TESTED H720-F  |
| H720-H   | 11        | DV       | 4 5/72       | RUGGED 11 POWER SUPPLY FOR 11R20, 115V  |
| H720-J   | 11        | DV       | 5 5/72       | H720-H EXCEPT FOR 230V  |
| H720-K   | 11        | FL       | 1 9/74       | RACK MOUNTED H720-E   |
| H720-L   | 11        | FL       | 1 9/74       | RACK MOUNTED H720-F   |
| H721     | 15        | ELIA     | 5 12/71      | +5V +/-2% @ 20A, -15,5V +/-10% @ 3-1/2A, +10,5V +/-10% @ 2-1/2A (PDP15 PERIPH) AUTO TAPS, 20 MS HOLD UP, 5-1/4" X 19 X 6-1/4, NORTH ELECTRIC, 88-132 VAC, 176 - 264 VAC, 47-65 HZ |
| H722     | 11        | PJ       | 2 3/70       | STEP-DOWN TRANSFORMER, 4 A @ 115V OUTPUT (LIKE IN TTY) MOUNTED ON A 19" PANEL   |
| H723     | 10        | DREW     | 5 5/72       | 8V @ 40 AMPS FOR KD10, 4-1/2 AMP OUTPUTS WITH CB'S, 50/60 HZ RESONANT TRANSFORMER   |
| H724     | R/E       | JDM      | 4 3/71       | POWER SUPPLY FOR PDP8/E, +5V, -15V  |
| H724-A   | R/F       | JDM      | 4 3/71       | 230V H724   |
| H725     | 10        | DREW     | 5 5/72       | 15V @ 20A SUPPLY FOR KI10, 50/60 HZ RESONANT TRANSFORMER  |
| H726-A   | 14        | AR       | 1 4/70       | 5V 7A, 47 - 500 HZ, 115/230 PARALLELABLE, 5X10-1/2X2 (SAME SPEC AS 714) SYSTEM UNIT   |
| H726-B   | 14        | AR       | 1 4/70       | H726-A MOUNTED IN PDP11 SYSTEM UNIT WITH SWITCH, FUSE, & OUTLET, SEE H014   |
| H726-E   |           | BPF      |              | 12-09933-03 POWER FAIL H726-B   |
| H726-F   | 11        | BPF      | 1 12/71      | H726-E MODIFIED FOR 5,9V @ 5 AMPS FOR DT11  |
| H727-A   | IPG       | DEB      | 5            | DUAL SUPPLY, 15V 400 MA, 20V 400 MA, MOUNTS ON 1943 OR H900, 115 VAC  |
| H727-B   | IPG       | DEB      | 5            | 230 VAC H727-A  |
| H728-C   | IPG       | MORO     | 2 8/70       | DUAL SUPPLY, 15V @ 2A, 20V @ 1.2A, ON 19X5,25" PANEL, 115V, FOR AD15, DELTRON   |
| H728-D   | IPG       | MORO     | 2 10/70      | 230V H728-C   |
| H729     |           | GEG      | 1 10/70      | 12A 30V UNREG SUPPLY (FOR DNC)  |
| H730-A   | PERIPH    | MDM      | 5            | TU10 POWER SUPPLY, 115V 60 HZ, TIME METER, -15V 4A, -15V 4A, +5V 5A, +/-17,5V 10A, +/-16V 5A  |
| H730-B   | PERIPH    | MDM      | 3 1/71       | 230V 60 HZ H730-A   |
| H730-C   | PERIPH    | MDM      | 3 2/71       | 115V 50 HZ H730-A   |
| H730-D   | PERIPH    | MDM      | 3 2/71       | 230V 50HZ H730-A  |
| H731-A   |           | GEG      | 1 10/70      | +15V, -15V, 3A TOTAL; 10VAC, 250V 20 MA, 115V 60 HZ   |
| H731-B   |           | GEG      | 1 10/70      | 50 HZ H731-A  |
| H732     | 10        | DREW     | 5 5/72       | MARGINAL CHECK SUPPLY, KI10, MANUAL, 19" DUAL FREQ VERSION OF 702   |
| H733     | 15        |          | 3 3/72       | VT05 POWER SUPPLY, +5V 4A, +12V 500MA, -12V 1A, -5V 1A, 6,3VAC 50MA, 50-10325, 115/230V   |
| H734-A   | 11        | BDW      | 2 4/71       | 19 X 10,5 INCH, +15V 12A, -15V 12A, AC LO, DC LO, 115V, REMOTE/LOCAL DC PWR INTERLOCK, RK02,03  |
| H734-B   | 11        | BDW      | 2 4/71       | 230V H734-A   |
| H735     | PERIPH    | CAY      | 5 2/72       | LA30 SUPPLY, +15V 5A, +10V 4A, +5V 1A, -15V 5A, DUAL FREQ RESONANT SUPPLY 16-10416  |
| H735-A   | PERIPH    | CAY      | 1 1/71       | 50 HZ H735  |
| H735-B   | PERIPH    | CAY      | 1 1/71       | DUAL FREQUENCY H735   |
| H736     | PERIPH    | PH       | 1 1/71       | RS64 DELTRON SUPPLY, 115/230V   |
| H737     | PERIPH    | SERG     | 5 5/72       | RS64 DEC SUPPLY, 115/230V, +20V 1,5A (5409484), +5V 8A (5409503), -15V 2A (5409484)   |
| H738-A   | IPG       | RG       | 5            | 714 & H728 ON 5 X 19 PANEL, 115V, +5V 5A, +18V 2A, -18V 1,2A  |
| H738-B   | IPG       | RG       | 2 3/72       | 714 & H728 ON 5 X 19 PANEL, 230V  |
| H739-A   | 11        | VB       | 5            | 714 & H707 ON 5 X 19 PANEL, 115V, +5V 5A, +15V 1,5A, -15V 1,5A  |
| H739-B   | 11        | VB       | 5            | 230V H739-A   |
| H740-D   | PS        | BU       | 5 11/72      | +5V20A, -15V5A, +15V1A, ACLO, DCLO, LINE FREQ SIG, 115/230V, 47-63HZ (5409728) 3,5X19 PANEL   |
| H740-P   | 16        | ICF      | 1 4/73       | BATTERY STANDBY FOR H740 (0,5 HR)   |
| H741-A   | 11        | BU       | 1 6/71       | PS FOR 11/25, +5V@40A, +15@14A, +15V@1,5A, ACLO, DCLO, LINE FREQ SIG, 115/230V, 47-63HZ   |
| H742-A   | 11        | BU       | 5 7/73       | PS CHASSIS FOR 11/45, 6 30VAC 6A EACH, +15V@2A, +8V@1A, ACLO, DCLO, LINE FREQ SIG, 115V   |
| H742-B   | 11        | GP       | 5 7/73       | 230V H742-A   |
| H742-C   | 15        | HL       | 4 7/73       | H742-A MODIFIED FOR PDP15   |
| H742-D   | 15        | HL       | 4 7/73       | H742-B MODIFIED FOR PDP15   |
| H7420-A  | 11        | VDB      | 1 8/74       | HIGHER POWER H742-A, +15V 3,4A, +8V 1-0A, 6 30VAC 6A EA, ACLO, DCLO, LINE FREQ SIG, 115V  |
| H7420-B  | 11        | VDB      | 1 8/74       | HIGHER POWER H742-B, +15V 3,4A, +8V 1-0A, 6 30VAC 6A EA, ACLO, DCLO, LINE FREQ SIG, 230V  |
| H7420-C  | 15        | VDB      | 1 8/74       | H7420-A FOR PDP15   |
| H7420-D  | 15        | VDB      | 1 8/74       | H7420-B FOR PDP15   |
| H743     | PERIPH    | SERG     | 5 8/73       | H737 REPACKAGE FOR RK05 PLUS BATTERY  |
| H744     | 11        | GP       | 5 8/72       | +5V 25A REG FOR H742, H705  |
| H745     | 11        | GP       | 5 8/72       | -15V 10A REG FOR H742, H765   |

| MODEL NO | PROJ LINE  | DES ENGR | STATUS MO/YR | DESCRIPTION  |
|----------|------------|----------|--------------|--|
| H746     | 11         | GP       | 5 8/72       | +23.2V 1.6A, +19.7V 3.3A, -5V 1.6A FOR H742, H765  |
| H748     | PERIPH LN  |          | 4 5/73       | +5V 4A, +15V 750 MA, -15V 750MA, VT20, 95-130VAC, 190-260VAC   |
| H749     | 16         | RJM      | 1 11/71      | -12V PS, 750 MA, G832 ETCH, SINGLE X 5, USES 8V ZENER  |
| H750     | 11/35      | Gp       | 1 3/72       | 11/35 SUPPLY; 5409728-YB, H744, 2 XFMRs, POWER INPUT FROM BC05T (115V 12A) OR BC05U (230V 7A)  |
| H751-A   | PERIPH MDL |          | 2 7/72       | CASSETTE P, S, (TU60) +5V 4A, +15V 2A, -15V 2A, 95-130VAC, USES 5410131  |
| H751-B   | PERIPH MDL |          | 2 7/72       | 190-260VAC H751-A  |
| H752     | 14         | AR       | 5 5/73       | REPLACEMENT FOR 714  |
| H753     | CLP        | AC       | 1 5/72       | RT02 POWER SUPPLY; +250V 30MA, +12V 300MA, -12V 300MA, +5V3A, 95-135 OR 190-270VAC   |
| H754     | 11         | GP       | 5 1/74       | +20V 7.5A -5V REG FOR H742, H765   |
| H755     | LDP        | AW       | 1 8/72       | LPS SUPPLY; +5V 13A, +/-15V +/-0.3% 2A, LINEAR REGULATORS, 100, 115, 200, 230V +/-10%, 47-63 HZ  |
| H756     | 14         | LF       | 5 9/74       | REPACKAGED H744 W TRANSFORMER AND FAN, +5V, 25A  |
| H757     | PERIPH AEK |          | 1 1/73       | TU16 POWER SUPPLY  |
| H758-A   | COM        | SS       | 5 1/74       | H751-A ON 5.25 X 19" PANEL, 115V   |
| H758-B   | COM        | SS       | 5 1/74       | H751-B ON 5.25 X 19" PANEL, 230V   |
| H759     | FS         | HRL      | 1 6/73       | +10V 0.5A, -15V 1.5A, TAP INPUTS 90-232V   |
| H760-A   | PS         | DREW     | 2 8/73       | KL10 RAW SUP 208V 18A 60HZ DELTA (3 PH), +12V 105A, +12V 450A, +15V 4A, -15V 2A, RESONANT XFMR REG   |
| H760-B   | PS         | DREW     | 1 7/73       | KL10 RAW PS 416V 9A 50HZ DELTA (3 PH), +12V 105A, -12V 450A, +15V 4A, -15V 2A, RESONANT XFMR REG   |
| H761     | PS         | DREW     | 2 7/74       | KL10 SUPPLY REGULATORS, 9 -5.2V 35A, 3 +5V 35A, 4 -2V 35A  |
| H762     | 14         | AR       | 3 10/73      | H7 TEMP H740-D, 90-135V/180-270V, 50/60HZ, +15V 1A, +5V 20A, -15V 5A, ACLO, DCLO, LINE FREQ  |
| H763-A   | 8          | ADL      | 1 9/73       | POP8-A POWER SUPPLY, 115V  |
| H763-B   | 8          | ADL      | 1 9/73       | POP8-A POWER SUPPLY, 230V  |
| H764     | PERIPH WJH |          | 1 10/73      | TWO 5409728 (H740) REGULATORS; EACH +5V 17A, -15V 5A, +15V 1A, ACLO, DCLO (RP04)   |
| H765-A   | PS         | FL       | 1 1/74       | PS FOR 8A11-K, +15V 2A, 8V 1A, ACLO, DCLO, LINE FREQ SIGNAL, 2 H744, H745, H754, 5410993, 115V   |
| H765-B   | PS         | FL       | 1 4/74       | PS FOR 8A11-K, +15V 2A, 8V 1A, ACLO, DCLO, LINE FREQ SIGNAL, 2 H744, H745, H754, 5410993, 230V   |
| H767-A   | PS         | DREW     | 1 3/74       | RK06 SUPPLY, +5V 3A, -5V 400MA, +/-15V 200MA, +/-25V 3A, SERVO AMP, 60HZ   |
| H767-B   | PS         | DREW     | 1 3/74       | RK06 SUPPLY, +5V 3A, -5V 400MA, +/-15V 200MA, +/-25V 3A, SERVO AMP, 50HZ   |
| H768-A   | PS         | GP       | 2 5/74       | TPS SUPPLY FOR 11/05, 90-132VAC, +5V 25A, +15V 2A, -15V 2A, +20V 5A, -5V 1A, ACLO, DCLO, LINE CLOCK  |
| H768-B   | PS         | GP       | 2 5/74       | TPS SUPPLY FOR 11/05, 180-264VAC, +5V 25A, +15V 2A, -15V 2A, +20V 5A, -5V 1A, ACLO DCLO, LINE CLOCK  |
| H768-C   | PS         | GP       | 1 7/74       | BATTERY BACKUP H768-A FOR MOS MEMORIES; NO +20V, 115V  |
| H768-D   | PS         | GP       | 1 7/74       | BATTERY BACKUP H768-B FOR MOS MEMORIES; NO +20V, 230V  |
| H769-A   | PS         | GP       | 1 5/74       | TPS SUPPLY FOR 8/A, 90-132VAC, +5V 25A, +15V 2A, -15V 2A, +20V 5A, -5V 1A, ACLO, DCLO, LINE CLOCK  |
| H769-B   | PS         | GP       | 1 5/74       | TPS SUPPLY FOR 8/A, 180-264VAC, +5V 25A, +15V 2A, -15V 2A, +20V 5A, -5V 1A, ACLO, DCLO, LINE CLOCK   |
| H771-A   | PS         | WJH      | 1 6/74       | RX01 SUPPLY +5V, 3A, +/- 12V 2A (UNREG) 60HZ   |
| H771-B   | PS         | WJH      | 1 6/74       | RX01 SUPPLY +5V, 3A, +/- 12V 2A (UNREG) 50HZ   |
| H772-A   | IPG        | RG       | 2 6/74       | +5V 25A, +21V UNREG 5.5A, -21V UNREG 3.5A, LINE FREQ CLOCK, ACLO, DCLO, 115/230V, 60HZ, RESONANT XFMR LINEAR REG, 19 X 4.5 X 10.25, DATA POWER |
| H772-B   | IPG        | RG       | 2 6/74       | 50 HZ H772-A   |

## CONNECTORS, (ALSO H850)

|        |     |    |        |   |
|--------|-----|----|--------|---|
| H800-F | CAT |    | 5      | FLIP-CHIP 8-SOCKET BLOCK, FORKED SOLDER LUGS 12-02525                               |
| H800-W | CAT |    | 5      | FLIP-CHIP 8-SOCKET BLOCK, WIRE WRAP, 12-02244                                       |
| H801-F | CAT |    | 5      | SET OF 18 CONNECTOR CONTACTS, FORKED SOLDER LUGS, 12-02525                          |
| H801-W | CAT |    | 5      | SET OF 18 CONNECTOR CONTACTS, WIRE WRAP, 12-02244                                   |
| H802   | CAT |    | 5      | SINGLE CONNECTOR 18 PIN (1712-18-PCC), 12-02625                                     |
| H803   | CAT |    | 5      | 288 PIN CONNECTOR, 12-05348 (SEE H863)  |
| H8030  | CAT | DN | 2 4/73 | 72 PIN CONNECTOR FOR DOUBLE HEIGHT CARD (SLICE OF H803)                             |
| H804   |     |    | 7 1/68 | (OBS), 144 PIN CONNECTOR (ON 288 PIN MOLO)  |
| H805   | CAT |    | 5      | SET OF 36 CONTACTS FOR 288 PIN CONNECTOR, A=AMPHENOL, C=CINCH, S=SYLVANIA, 12-05348 |
| H806   |     |    | 7 2/68 | (NEVER MADE), DOUBLE MODULE TAPER CONNECTOR   |
| H807   | CAT |    | 5      | CONNECTOR BLOCK, 36 PIN SINGLE MODULE DOUBLE-SIDED CONNECTOR, .025 SQUARE, 12-09123 |
| H8070  | CAT | DN | 2 4/73 | 72 PIN CONNECTOR FOR JUMPER (H851) LIKE 2 H807'S GLUED TOGETHER                     |
| H808   | CAT |    | 5      | CONNECTOR BLOCK, 144 PIN, 4 MODULE CONNECTOR, .031 X .062, 12-09114                 |
| H809   | CAT |    | 5      | SET OF 36 PINS FOR H808, 12-09114   |



| MODEL NO | PRDD LINE | DES ENGR | STATUS MO/YR | DESCRIPTION   |
|----------|-----------|----------|--------------|---|
| TOOLS    |           |          |              |   |
| H810     | CAT       |          | 5            | (#24) WIRE WRAP HAND TOOL (PISTOL GRIP)   |
| H810-A   | CAT       |          | 5            | (#30) GARDNER DENVER NO. 14HIC  |
| H810-B   | CAT       |          | 5            | (#24 + #30) GARDNER DENVER  |
| H810-C   | CAT       |          | 2            | 6/71 BATTERY OPERATED WIRE WRAP HAND TOOL, #24 WIRE   |
| H810-D   | CAT       |          | 2            | 6/71 H810-C FOR #30 WIRE  |
| H810-E   | CAT       |          | 5            | 3/74 PISTOL GRIP BATTERY OPERATED WIRE WRAP GUN   |
| H811     | CAT       |          | 5            | (#24) HAND WIRE TOOL, A20557-12   |
| H811-A   | CAT       |          | 5            | (#30) GARDNER DENVER NO. A20557-29  |
| H812     | CAT       |          | 5            | (#24) HAND UNWIRE TOOL, 500130  |
| H812-A   | CAT       |          | 5            | (#30) GARDNER DENVER NO. 505 244-475, UNWRAP TOOL   |
| H813     | CAT       |          | 5            | #24 BIT   |
| H813-A   | CAT       |          | 5            | #30 BIT   |
| H814     | CAT       |          | 5            | #24 SLEEVE  |
| H814-A   | CAT       |          | 5            | #30 SLEEVE  |
| H815     | MOD       |          | 1            | 7/67 GARDNER DENVER GUN ALONE   |
| H816     | CAT       |          | 3            | 9/70 15 953 WIRE WRAP SOCKETS, 75 952 PINS, 1 811-A TOOL, 1 812-A TOOL, 1 STRIPPER  |
| H817     | CAT       |          | 3            | 9/70 H816 WITH 15 954 SOLDER SOCKETS  |
| H820     | CAT       |          | 5            | 1000 GRIP CLIPS FOR H800, AMP PART NO. 60477-2, SLIP-ON PATCH CORDS, #24-20 WIRE  |
| H821     | CAT       |          | 5            | 1000 GRIP CLIPS FOR H803, SLIP-ON PATCHCORDS, AMP #24-30 WIRE   |
| H825     | CAT       |          | 5            | HAND CRIMPING TOOL FOR H820, AMP PART NO. 90084   |
| H826     | CAT       |          | 5            | HAND CRIMPING TOOL FOR H821, AMP #9019-1  |
| H830     | CAT       |          | 5            | STAK-ON RIVETING TOOL, FOR ASSEMBLING FLIP CHIP NO HANDLES TO THE BOARD, ALSO ASSEMBLES 1951, INDESTRO MFG CORP TOOL #824, PAINTED DEC BLUE AND TOOL TURNED DOWN TO WORK WITH OUR HANDLE RIVETS |
| H840     |           | DOANE    | 1            | 4/66 AMP TERM-POINT PUSH-ON & PULL-OFF HAND TOOL, AMP PART NO 465430-1  |

## CONNECTORS (ALSO SEE H800)

|       |         |        |   |   |
|-------|---------|--------|---|---|
| H850  | 8/E     | MORRIS | 1 | 1/70 HANDLE EXTENDER, 5" TO 8-1/2"  |
| H851  | 8/E     | PG     | 5 | EDGE CONNECTOR, 2 H807'S JOINED BY PC BOARD FOR ADJACENT MODULE CONNECTIONS AT HANDLE END |
| H8511 | 8/E     | DA     | 4 | 8/73 H807 W ALL CORRESPONDING SIDE 1 & SIDE 2 PINS CONNECTED TOGETHER                     |
| H8513 | 8/E     | DA     | 5 | 2/74 3 H807 JOINED BY PC BOARD FOR BUSSING 3 MODULES AT HANDLE END                        |
| H8514 | 8/E     | DA     | 5 | 2/74 4 H807 JOINED BY PC BOARD FOR BUSSING 4 MODULES AT HANDLE ENDS                       |
| H8519 | 15      | JE     | 5 | 11/72 2 SETS OF 3 H807 JOINED BY PC BOARD BUSSING 3 MODULES, PINS AH2, AK2, AV2 OPEN      |
| H852  | 11      | DN     | 1 | 4/70 MODULE HOLDER FOR 4 MODULES WITH 0,5 VERTICAL SEPARATOR                              |
| H853  | 11      | DN     | 1 | 4/70 H852 WITH NO VERTICAL SEPARATOR  |
| H854  | 8/E     | WH     | 1 | 6/70 40 PIN CONNECTOR, MALE, USED ON 8/E MODULES, 12-09941                                |
| H855  | 8/E     | WH     | 1 | 6/70 MATES TO H854 & 3M RIBBON CABLE (1211206)  |
| H856  | 8/E     | WH     | 1 | 6/70 MATES TO H854 WITH POKE HOME CONTACTS (BERG) (1210090 HOUSING, 1210089 PINS)         |
| H857  | 15      | FA     | 1 | 9/70 H807 MOUNTED AT RIGHT ANGLE TO PC CARD (FOR KC15-B)                                  |
| H858  | 8/E     | PG     | 3 | 5/73 CURRENT LOOP CONNECTOR, (2 H807'S JOINED BY WIRE LOOPS INSTEAD OF PC BOARD)          |
| H859  | 8/E     | PG     | 5 | SHORT M922 SOLDERED TO H807   |
| H860  | 12      | AW     | 5 | 3/72 H854 TO H807, H903 CONNECTIONS   |
| H861  | COM     | RL     | 5 | 12/71 DM11-BB TEST CONNECTOR (4 H854 ON CARD WITH INTERCONNECTIONS)                       |
| H8611 | COM     | JER    | 1 | 5/74 H856 W INTERCONNECTIONS FOR LOOP BACK TEST ON DM11-AD, DM11-AE                       |
| H862  | 11      | RMS    | 1 | 7/71 BURNDY MD12 MXR-RT WIRED AS TEST CONNECTOR FOR BC01W                                 |
| H863  | 8/E, 11 | LOREN  | 5 | 10/72 H803 WITH SLOTTED ENDS  |
| H864  | 11      | RMS    | 1 | 7/71 RS232 FEMALE TEST CONNECTOR FOR RC01V, BC05C   |
| H865  | MOD     | RJM    | 1 | 7/71 RS-232 MALE PLUG & HOOD  |
| H866  | 10      | DREW   | 5 | 3/72 MEMORY BUS TERMINATOR (AMP QUICK LATCH)  |
| H867  | 10      | DREW   | 2 | 5/72 I/O BUS TERMINATOR (AMP QUICK LATCH)   |
| H868  | 10      | DREW   | 5 | 3/72 TU40 TERMINATOR (AMP QUICK LATCH), NEGATIVE BUS                                      |
| H869  | CSS     | EM     | 2 | 3/73 TU40 TERMINATOR (AMP QUICK-LATCH), POSITIVE BUS                                      |

| MODEL NO | PROD LINE | DES ENGR | STATUS MO/YR | DESCRIPTION  |
|----------|-----------|----------|--------------|--|
| H870     | 11        | POT      | 2 1/74       | MASS BUS TERMINATOR, PLUGS INTO H854                           |
| H871     | FS        | POT      | 2 1/74       | H854 TO H854 (CABLE EXTENDER) SINGLE 5, NO CONTACTS ON FINGERS |
| H872     | FS        | POT      | 4 4/74       | MASS BUS TERMINATOR & DISPLAY, DOUBLE 8,5, GND ONLY ON FINGERS |

## MOUNTING PANELS

|         |      |    |         |  |
|---------|------|----|---------|--|
| H900    | CAT  |    |         | FLIP-CHIP MNTG PANEL & POWER SUPPLY, (USES H701)   |
| H900-CA | CAT  |    | 5       | H900 WITH FORKED LUGS & 50 HZ  |
| H900-CC | CAT  |    | 5       | H900 WITH FORKED LUGS & 60 HZ  |
| H900-DA | CAT  |    | 5       | H900-CA WITH POWER BUS   |
| H900-DC | CAT  |    | 5       | H900-CC WITH POWER BUS   |
| H900-JA | CAT  |    | 5       | H900 WITH WIRE WRAP PINS & 50 HZ   |
| H900-JC | CAT  |    | 5       | H900-JA EXCEPT 60 HZ   |
| H900-KA | CAT  |    | 5       | H900-JA WITH POWER BUS   |
| H900-KC | CAT  |    | 5       | H900-JC WITH POWER BUS   |
| H901    | CAT  |    | 5       | PATCHBOARD MOUNTING PANEL, SPACE FOR 10 MODULES  |
| H902    | CAT  |    | 5       | SWITCH, INDICATOR PANEL  |
| H903    | CAT  |    | 5       | CLASSROOM D-WA MNTG PANEL  |
| H904-A  | MCE  | GG | 1 3/74  | 5.25" X 19" HORIZONTAL MODULE MOUNTING BOX   |
| H905-A  | MCE  | GG | 1 3/74  | 10.50" X 19" HORIZONTAL MODULE MOUNTING BOX  |
| H906-A  | MCE  | GG | 1 3/74  | 21" X 19" VERTICAL MODULE MOUNTING BOX   |
| H908    | MTST |    | 2 1/66  | SPECIAL RACK, MODIFIED 1943, FOR MEMORY TEST   |
| H910    | CAT  |    | 5       | MOUNTING PANEL, 36 PIN H900, 4-H803 BLOCK +5V ONLY, 47-63 HZ                             |
| H911-C  | CAT  | SZ | 3 9/73  | H911-R W SLOTTED BLOCKS (H863)   |
| H911-D  | CAT  | SZ | 3 9/73  | H911-S W SLOTTED BLOCKS (H863)   |
| H911-J  | CAT  |    | 5       | MNTG PANEL, 36 PIN 1943, NO POWER BUS  |
| H911-K  | CAT  |    | 5       | H911-J PREWIRED FOR POWER  |
| H911-L  | MOD  |    | 3 1/69  | H911-J WITH MC SWITCHES  |
| H911-P  | MOD  |    | 3 1/69  | H911-K WITH MC SWITCHES  |
| H911-R  | CAT  | SZ | 5 12/71 | H911-J WITH 8.5" END PANELS  |
| H911-S  | CAT  | SZ | 5 12/71 | H911-K WITH 8.5" END PANELS  |
| H912    | 14   | AR | 3 10/73 | BLANK I/O MNTG PANEL, SPACE FOR 16 H1000 SERIES I/O UNITS                                |
| H912-AX | 14   | AR | 3 10/73 | H912 W 16 H1500 (120 VAC INPUTS TO 5V LOGIC)   |
| H912-AY | 14   | AR | 3 10/73 | H912 W 16 H1600 (5V LOGIC TO 120 VAC 2A OUTPUTS)   |
| H912-DX | 14   | AR | 3 10/73 | H912 W 16 H1500 (10-55 VDC ISOLATED INPUTS TO 5V LOGIC)                                  |
| H912-DY | 14   | AR | 1 5/70  | H912 W 16 H1650 (5V LOGIC TO ISOLATED 55V 2A OUTPUTS)                                    |
| H913    | CAT  |    | 5       | MNTG PANEL, H910 WITH H808'S   |
| H914    | CAT  |    | 5       | MNTG PANEL, H911 WITH H808'S   |
| H916    | CAT  |    | 5       | MNTG PANEL, H916 POWER SUP + 6-H803'S ON 1943 MNTG BAR                                   |
| H917    | CAT  |    | 5       | MNTG PANEL, H916 + 6-H808'S  |
| H919    | B    | PG | 5       | PDP8-E BUS CONNECTOR BLOCK ASSEMBLY  |
| H9190   | CAT  | SZ | 5       | EXPANDER MNTG PANEL FOR 8/E, 10 H803 BLOCKS PREWIRED FOR STD PWR ONLY, USES H019 CASTING |
| H9191   | B/E  | PG | 5 12/71 | PDP8-M BUS CONNECTOR BLOCK ASSEMBLY  |
| H9192   | B/A  | PG | 2 5/74  | PDP8-A BUS CONNECTOR BLOCK ASSEMBLY (10 QUAD SLOTS)                                      |
| H9193   | B/A  | PG | 1 8/74  | PDP8-A BUS CONNECTOR BLOCK ASSEMBLY (2 QUAD + 4 QUINT SLOTS)                             |
| H9194   | B/A  | PG | 1 8/74  | PDP8-A BUS CONNECTOR BLOCK ASSEMBLY (8 QUAD + 4 QUINT SLOTS)                             |
| H920    | CAT  |    | 5       | MODULE DRAWER, 3-BAR MOUNTING FRAME FOR MOUNTING UP TO 24 CONNECTOR BLOCKS               |
| H921    | CAT  |    | 5       | H920 FRONT PANEL   |
| H922    |      |    |         | RESERVED FOR H920 REAR PANEL   |
| H923    | CAT  | AR | 5       | CHASSIS SLIDES FOR H920  |
| H925    | CAT  |    | 5       | MODULE DRAWER, PDP8-L STYLE BOX, ROOM FOR 18 CONNECTOR BLOCKS                            |
| H926-AA |      | SZ | 2 4/73  | BAR WITH 9 H800-W  |
| H926-BA |      | SZ | 2 4/73  | BAR WITH 9 H803  |
| H926-AB |      |    | 2 4/73  | H926-AA WIRED FOR STEPPING MOTOR DRIVERS   |
| H926-BB |      |    | 2 4/73  | H926-BA WIRED FOR COMPUTER INTERFACES  |

| MODEL NO | PROD LINE | DES ENGR | STATUS MO/YR | DESCRIPTION   |
|----------|-----------|----------|--------------|---|
| H929-A   | 15        | PDM      | 1 7/70       | 19" X 7" MNTG BAR FOR 8 PANELS ON 2-INCH CENTERS                        |
| H929-B   | 15        | PDM      | 1 7/70       | 2 X 5.25" FILLER PANEL  |
| H929-C   | 15        | PDM      | 1 7/70       | 4-INCH PANEL FOR 16 BNC CONNECTORS                                      |
| H929-D   | 15        | PDM      | 1 7/70       | 2-INCH PANEL WITH AMPHENOL SERIES 26 32-PIN MALE                        |
| H932     | CAT       | SZ       | 1 4/73       | 11/35 BOX W BLANK FRONT PANEL BUT NO PS, FANS, SYSTEMS UNITS OR HARNESS |
| H9330    | B/A       | PG       | 1 5/74       | 18.5" RACK MOUNTABLE CHASSIS W FANS FOR B/A                             |
| H932     | MOD       |          | 1            | RESERVED FOR DEEP H930 WITH 22 BLOCKS INSTEAD OF 16                     |
| H933-A   | CAT       | JB       | 5 4/73       | SYSTEM UNIT WITH 3 H800-W   |
| H933-B   | CAT       | JB       | 5 4/73       | SYSTEM UNIT WITH 3 H800-F   |
| H933-C   | CAT       | JB       | 5 4/73       | SYSTEM UNIT WITH 3 H803   |
| H933-CA  | CSS       | LO       | 3 1/74       | SYSTEM UNIT W 1 H803, 2 H863  |
| H933-D   | CAT       | JB       | 5 4/73       | SYSTEM UNIT WITH 3 H808   |
| H933-DA  |           |          |              |   |
| H940-AA  |           | SZ       | 5 4/73       | 15-3/4" ASSEMBLY (3 BAY ASSY), INNER & OUTER FRAME                      |
| H940-BA  |           | SZ       | 5 4/73       | COVER   |
| H941-AA  | CAT       | SZ       | 5 4/73       | 19" MOUNTING PANEL FRAME, 4 BAY ASSEMBLY, POP14                         |
| H941-BA  | CAT       | SZ       | 5            | COVER FOR 5" MODULES  |
| H941-BB  | CAT       | SZ       | 5 12/71      | COVER FOR 8.5" MODULES  |
| H945     | 12        | GPR      | 5 2/72       | MOUNTING PANEL WITH NIM PANEL SPACING, SERIES NAME                      |
| H945-AA  | 11        | GPR      | 5 3/72       | TABLE TOP H945  |
| H945-AB  | 11        | GPR      | 5 2/72       | RACK MOUNTABLE H945   |
| H945-BA  | 12        | GPR      | 5 2/72       | 115V TABLE TOP H945 WITH POWER SUPPLY                                   |
| H945-BB  | 12        | GPR      | 5 3/72       | 230V H945-BA  |
| H945-CA  | 12        | GPR      | 5 3/72       | 115V RACK MOUNTABLE H945 WITH POWER SUPPLY                              |
| H945-CB  | 12        | GPR      | 5 3/72       | 230V H945-CA  |

## CABINETS

|         |     |      |        |  |
|---------|-----|------|--------|--|
| H950-A  | CAT |      | 5      | 19" CABINET FRAME, 72" HIGH  |
| H950-AA | CAT | GG   | 5 9/72 | H950-A + H952 CASTER SET, H950-SA FILTER, H952-EA LEVELLER SET       |
| H950-BA | CAT |      | 5      | FULL LENGTH RH DOOR BLACK  |
| H950-BC | 12  | DN   | 1 9/71 | 148 BLASI BLUE H950-AA   |
| H950-BD | MS  | AW   | 3 4/72 | FULL LENGTH RH DOOR, 131 BRITZ OPEN BLUE                             |
| H950-CA | CAT |      | 5      | FULL LENGTH LH DOOR BLACK  |
| H950-CB | 12  | AW   | 1 6/71 | OFF WHITE FULL LENGTH LH DOOR (H950-CA) (68 GRAY)                    |
| H950-CC | 12  | DN   | 1 1/72 | 148 BLASI BLUE LH DOOR   |
| H950-DA | CAT |      | 5      | MNTG PANEL DOOR, RH  |
| H950-EA | CAT |      | 5      | MNTG PANEL DOOR, LH  |
| H950-FA | CAT |      | 5      | MOUNTING PANEL DOOR SKIN   |
| H950-G  |     |      | 5      | TABLE FRAME  |
| H950-HA | CAT |      | 5      | SHORT DOOR, COVERS 21" MOUNTING HEIGHT, COVERS BOTTOM PAN (101 GRAY) |
| H950-HB | CAT |      | 5      | SHORT DOOR, 22-3/4" HEIGHT (101 GRAY)                                |
| H950-HC | CAT |      | 5      | DOOR, 26-1/4" (101 GRAY)   |
| H950-HD | CAT |      | 5      | DOOR, 31-1/2" (101 GRAY)   |
| H950-HE | CAT |      | 5      | DOOR, 36-3/4" (101 GRAY)   |
| H950-HF | CAT |      | 5      | DOOR, 42" (101 GRAY)   |
| H950-HG | CAT |      | 5      | DOOR, 47-1/4" (101 GRAY)   |
| H950-HH | CAT |      | 5      | DOOR, 52-1/2" (101 GRAY)   |
| H950-HJ | CAT |      | 5      | DOOR, 57-3/4" (101 GRAY)   |
| H950-HK | CAT |      | 5      | DOOR, 63" (101 GRAY)   |
| H950-HM | 12  | AW   | 1 6/71 | H950-HB OFF WHITE COLOR (68 GRAY)                                    |
| H950-HU | 12  | AW   | 1 6/71 | H950-HH OFF WHITE COLOR (68 GRAY)                                    |
| H950-HX | CPL | BALL | 1 3/72 | TOPAZ H950-HA  |
| H950-JA |     |      | 5      | MIDDLE DOOR (DOES NOT COVER PAN OR FEET), COVERS 21" BLACK           |
| H950-JB |     |      | 5      | MIDDLE DOOR, 26-1/4" BLACK   |

| MODEL NO    | PROD LINE | DES ENGR | STATUS MO/YR | DESCRIPTION  |
|-------------|-----------|----------|--------------|--|
| H950-JC     |           |          | 5            | 31-1/4", BLACK   |
| H950-JD     |           |          | 5            | 36-3/4", BLACK   |
| H950-JE     |           |          | 5            | 63", BLACK   |
| H950-JF MS  |           | AW       | 3            | 4/72 21" MIDDLE DOOR, 131 BRITE COPEL BLUE   |
| H950-JH MS  |           | AW       | 3            | 4/72 36-3/4" MIDDLE DOOR, 68 GRAY  |
| H950-JK 1PG |           | FE       | 3            | 11/73 21" MIDDLE DOOR, 165 AC RED  |
| H950-KA 11  |           | PAJ      | 1            | 7/72 21" COVER PANEL, BLACK  |
| H950-KB -   |           | PAJ      | 1            | 9/72 21" COVER PANEL, 149 TOPAZ  |
| H950-KC -   |           | PAJ      | 1            | 9/72 21" COVER PANEL, 148 BLASI BLUE   |
| H950-KD -   |           | PAJ      | 1            | 9/72 21" COVER PANEL, 155 MORRIS MAROON  |
| H950-KE -   |           | PAJ      | 1            | 9/72 21" COVER PANEL, 158 DAVE BROWN   |
| H950-KF -   |           | PAJ      | 1            | 9/72 21" COVER PANEL, 129 LIME PEEL  |
| H950-KH -   |           | PAJ      | 1            | 9/72 21" COVER PANEL, 131 BRITE COPEL BLUE   |
| H950-LA CAT |           |          | 5            | FRAME PANEL FOR TOP (LOGO MOUNT), BLACK  |
| H950-LB     |           |          | 5            | 1/70 PLASTIC BLANK LOGO  |
| H950-MA     |           |          | 5            | FRAME PANEL, 1-3/4"  |
| H950-NA     |           |          | 5            | FRAME PANEL, 3-1/2"  |
| H950-P CAT  |           |          | 5            | COVER PANEL, 5-1/4" W 1209224 THIN LATCHES TO GO OVER A LOGIC PANEL                                |
| H950-PA     |           | GG       | 3            | 7/73 COVER PANEL, 5-1/4" W THIN 1209224 LATCHES TO GO OVER A LOGIC PANEL + THICK 1211388 LATCHES   |
| H950-PB     |           | GG       | 3            | 7/73 COVER PANEL, 5-1/4" W NO LATCHES  |
| H950-Q CAT  |           |          | 5            | COVER PANEL, 18-1/2" W THIN 1209224 LATCHES TO GO OVER A LOGIC PANEL                               |
| H950-QA     |           | GG       | 3            | 7/73 COVER PANEL, 18-1/2" W THICK 1209224 LATCHES TO GO OVER A LOGIC PANEL + THICK 1211388 LATCHES |
| H950-QB     |           | GG       | 3            | 7/73 COVER PANEL, 18-1/2" W NO LATCHES   |
| H950-R      |           |          | 1            | 6/69 DOOR COVER PANEL  |
| H950-SA CAT |           |          | 5            | FILTER   |
| H950-T      |           |          | 1            | 9/69 KICKPLATE BETWEEN EXTENSION FEET  |
| H950-U R    |           | PG       | 1            | 4/71 BOTTOM BAFFLE   |
| H950-VA -   |           | PAJ      | 2            | 9/72 TABLE MTD ON TOP EDGE OF 21" BLACK COVER PANEL  |
| H950-VB -   |           | PAJ      | 2            | 9/72 TABLE MTD ON TOP EDGE OF 21" 149 TOPAZ COVER PANEL  |
| H950-VC -   |           | PAJ      | 2            | 9/72 TABLE MTD ON TOP EDGE OF 21" 148 BLASI BLUE COVER PANEL                                       |
| H950-VD -   |           | PAJ      | 2            | 9/72 TABLE MTD ON TOP EDGE OF 21" 155 MORRIS MAROON COVER PANEL                                    |
| H950-VE -   |           | PAJ      | 2            | 9/72 TABLE MTD ON TOP EDGE OF 21" 158 DAVE BROWN COVER PANEL                                       |
| H950-VF -   |           | PAJ      | 2            | 9/72 TABLE MTD ON TOP EDGE OF 21" 129 LIME PEEL COVER PANEL  |
| H950-VH -   |           | PAJ      | 2            | 9/72 TABLE MTD ON TOP EDGE OF 21" 131 BRITE COPEL BLUE COVER PANEL                                 |
| H951-AA     |           |          | 6            | 4/73 30" CABINET FRAME, 72" HIGH   |
| H951-BA     |           |          | 6            | 4/73 54" DOOR (FULL DOOR)  |
| H951-BB 12  |           | AW       | 6            | 4/73 OFF WHITE SKIN DOOR (FULL DOOR)   |
| H951-HA     |           |          | 5            | 4/73 SHORT DOOR, COVERS 21" MOUNTING HEIGHT, BLACK, COVER BOTTOM PAN                               |
| H951-HB     |           |          | 5            | 4/73 22-3/4" SHORT DOOR, 148 BLASI BLUE  |
| H951-HC     |           |          | 5            | 4/73 DOOR, 26-1/4", 148 BLASI BLUE   |
| H951-HD     |           |          | 5            | 4/73 DOOR, 31-1/2", 148 BLASI BLUE   |
| H951-HE     |           |          | 5            | 4/73 DOOR, 36-3/4", 148 BLASI BLUE   |
| H951-HF     |           |          | 5            | 4/73 DOOR, 42", 148 BLASI BLUE   |
| H951-HG     |           |          | 5            | 4/73 DOOR, 47-1/4", 148 BLASI BLUE   |
| H951-HH     |           |          | 5            | 4/73 DOOR, 52-1/2", 148 BLASI BLUE   |
| H951-HJ     |           |          | 5            | 4/73 DOOR, 57-3/4", 148 BLASI BLUE   |
| H951-HK     |           |          | 5            | 4/73 DOOR, 63", 148 BLASI BLUE   |
| H951-TA     |           |          | 6            | 4/73 NARROW DOOR, CHINESE RED  |
| H951-TB     |           |          | 6            | 4/73 NARROW DOOR, LIME   |
| H951-TC     |           |          | 6            | 4/73 RUSSET  |
| H951-TD     |           |          | 6            | 4/73 NAVY BLUE   |
| H951-TE     |           |          | 6            | 4/73 131 BRITE COPEL BLUE  |
| H951-SA     |           |          | 5            | FILTER   |
| H952        |           |          |              | CABINET ACCESSORIES  |
| H952-AA CAT |           |          | 5            | END PANEL (FOR H950, H951) (101 GRAY)  |

| MODEL NO | PROD LINE | DES ENGR | STATUS MO/YR | DESCRIPTION   |
|----------|-----------|----------|--------------|---|
| H952-AB  | 12        | AW       | 1 6/71       | 131 BRITE COPEN BLUE H952-AA  |
| H952-AC  | 12        | AW       | 1 9/71       | OFF WHITE END PANEL (FOR H950, H951) (68 GRAY)                              |
| H952-AM  |           |          | 5            | END PANEL FOR H954  |
| H952-BA  | CAT       |          | 5            | EXTENSION, FEET, PAIR   |
| H952-CA  | CAT       |          | 5 7/73       | 115V SINGLE FAN KIT   |
| H952-CB  | -         |          | 3 6/73       | 230V SINGLE FAN KIT   |
| H952-CC  |           | GG       | 3 6/73       | 115V DUAL FAN KIT   |
| H952-CD  |           | GG       | 3 6/73       | 230V DUAL FAN KIT   |
| H952-D   |           |          |              | FILTER  |
| H952-EA  | CAT       |          | 5            | CASTER SET  |
| H952-FA  | CAT       |          | 5            | LEVELER SET   |
| H952-GA  | CAT       |          | 5            | SET FRONT & REAR FILLER STRIPS  |
| H952-GB  |           |          |              | 2 REAR FILLER STRIPS  |
| H952-HA  | 11        | MORRIS   | 3 8/70       | 19" X 22-3/4" TABLE, FREE STANDING, 27" HIGH +/- 1-1/2" ADJ, 21" DEEP, GRAY |
| H953-A   | M00       | JE       | 1 6/69       | LAB-K CABINET * K960 (NOT DISCOUNTABLE)                                     |
| H954     | 15        | MORRIS   | 6 4/73       | CABINET, (FOR VT04 INITIALLY)   |
| H954-AC  | 15        | MORRIS   | 6 4/73       | CAB FRAME   |
| H954-BC  | 15        | MORRIS   | 6 4/73       | FULL LENGTH DOOR (RH)   |
| H954-CA  | 15        | MORRIS   | 6 4/73       | FAN   |
| H954-GB  | 15        | MORRIS   | 6 4/73       | TABLE EXTENDER  |
| H954-SA  | 15        | MORRIS   | 6 4/73       | FILTER  |
| H954-UA  | 15        | MORRIS   | 6 4/73       | COVER   |
| H955     | 10        | DN       |              | SAME AS H951, EXCEPT FOR HAT, FOR K110                                      |
| H955-A   | 10        | DN       | 5 5/72       | 30 INCH, CABINET FRAME FOR K110   |
| H955-BA  | 10        | DN       | 5 5/72       | RH OUTER DOOR, 148 BLASI BLUE   |
| H955-CA  | 10        | DN       | 5 5/72       | LH OUTER DOOR, 148 BLASI BLUE   |
| H955-DA  | 10        | DN       | 5 5/72       | RH MTNG PANEL DOOR  |
| H955-EA  | 10        | DN       | 5 5/72       | LH MTNG PANEL DOOR  |
| H955-GA  | 10        | DN       | 5 5/72       | TABLE ASSEMBLY  |
| H955-LA  | 10        | DN       | 5 5/72       | BLANK LOGO  |
| H955-LB  | 10        | DN       | 5 5/72       | PDP10 LOGO  |
| H956     | 10        | KE       | 4/70         | 19" CAB FOR K110, USES MANY H950 PARTS                                      |
| H956-A   | 10        | DN       | 5 5/72       | 19 INCH CABINET FRAME FOR K110  |
| H956-HA  | 10        | DN       | 5 5/72       | SHORT DOORS, H950-HA 148 BLASI BLUE   |
| H956-HB  | 10        | DN       | 5 5/72       | H950-HB 148 BLASI BLUE  |
| H956-HC  | 10        | DN       | 5 5/72       | H950-HC 148 BLASI BLUE  |
| H956-HD  | 10        | DN       | 5 5/72       | H950-HD 148 BLASI BLUE  |
| H956-HE  | 10        | DN       | 5 5/72       | H950-HE 148 BLASI BLUE  |
| H956-HF  | 10        | DN       | 5 5/72       | H950-HF 148 BLASI BLUE  |
| H956-HG  | 10        | DN       | 5 5/72       | H950-HG 148 BLASI BLUE  |
| H956-HH  | 10        | DN       | 5 5/72       | H950-HH 148 BLASI BLUE  |
| H956-HJ  | 10        | DN       | 5 5/72       | H950-HJ 148 BLASI BLUE  |
| H956-HK  | 10        | DN       | 5 5/72       | H950-HK 148 BLASI BLUE  |
| H956-LA  | 10        | JRP      | 5 5/72       | BLANK LOGO  |
| H956-LB  | 10        | DN       | 5 5/72       | PDP10 LOGO  |
| H957     |           | RHA      | 3 3/72       | SHORT 19" CAB (DEC DATA CENTER)   |
| H957-AA  |           | RHA      | 3 3/72       | CABINET FRAME   |
| H957-BA  |           | RHA      | 3 3/72       | FULL LENGTH RH MTNG PANEL DOOR W SKIN                                       |
| H957-BB  | MS        | CARNES   | 2 10/72      | FULL LENGTH RH MTNG PANEL DOOR W SKIN (131 BRITE COPEN BLUE)                |
| H957-BC  | MS        | CARNES   | 2 10/72      | FULL LENGTH RH MTNG PANEL DOOR W SKIN (68 GRAY)                             |
| H957-CA  |           | RHA      | 3 3/72       | FULL LENGTH LH MTNG PANEL DOOR W SKIN                                       |
| H957-DA  |           | RHA      | 3 3/72       | MTNG PANEL PLENUM DOOR, RH  |
| H957-EA  |           | RHA      | 3 3/72       | MNTG PANEL PLENUM DOOR, LH  |
| H957-FA  |           | RHA      | 3 3/72       | RH END PANEL (68 GRAY)  |
| H957-FB  |           | RHA      | 3 3/72       | LH END PANEL (68 GRAY)  |

| MODEL NO | PROD LINE | DES ENGR | STATUS MD/YR | DESCRIPTION  |
|----------|-----------|----------|--------------|--|
| H957-FC  | 13        | RHA      | 3 3/72       | RH END PANEL FOR USE WITH END TABLE  |
| H957-FD  | 12        | RHA      | 3 3/72       | LH END PANEL FOR END TABLE   |
| H957-FE  | MS        | CARNES   | 2 10/72      | RH END PANEL (131 BRITE COPEM BLUE)  |
| H957-FF  | MS        | CARNES   | 2 10/72      | LH END PANEL (131 BRITE COPEM BLUE)  |
| H957-GA  | 12        | RHA      | 3 3/72       | 1 SET FILLER STRIPS (FRONT, TOP & BACK)                                    |
| H957-HA  |           | RHA      | 3 3/72       | FAN ASSEMBLY, 115V   |
| H957-HB  | LDP       | GQG      | 3 10/73      | FAN ASSEMBLY, 230V   |
| H957-JA  |           | RHA      | 3 3/72       | BOTTOM COVER PLATE   |
| H957-KA  | CPL       | BALL     | 3 7/72       | FULL LENGTH RH REAR DOOR   |
| H957-LA  |           | RHA      | 3 3/72       | FRAME PANEL FOR TOP (LOGO MOUNT)   |
| H957-MA  | CPL       | BALL     | 1 5/72       | FULL LENGTH LH REAR DOOR   |
| H957-SA  |           | RHA      | 3 3/72       | FILTER   |
| H958     | CPL       | BALL     | 6 8/73       | DESK HEIGHT CABINET SERIES (NEEDS TABLE TOP H958-T, COMPLETE HEIGHT 29)    |
| H958-AA  | CPL       | BALL     | 6 8/73       | CABINET FRAME, BLACK   |
| H958-BA  | CPL       | BALL     | 6 8/73       | FULL LENGTH RH REAR DOOR, BLACK  |
| H958-CA  | CPL       | BALL     | 6 8/73       | FULL LENGTH LH REAR DOOR, BLACK  |
| H958-DA  | CPL       | BALL     | 6 8/73       | FULL LENGTH PLENUM DOOR, RH  |
| H958-DB  | CPL       | BALL     | 6 8/73       | FULL LENGTH PLENUM DOOR, LH  |
| H958-EA  | CPL       | BALL     | 6 8/73       | SHORT PLENUM DOOR, RH  |
| H958-EB  | CPL       | BALL     | 6 8/73       | SHORT PLENUM DOOR, LH  |
| H958-FA  | CPL       | BALL     | 6 8/73       | END PANEL, 68 GRAY   |
| H958-GA  | CPL       | BALL     | 6 8/73       | BOTTOM CABLE TROUGH  |
| H958-HA  | CPL       | BALL     | 6 8/73       | FAN ASSEMBLY   |
| H958-JA  | CPL       | BALL     | 6 8/73       | TABLE CABLE TROUGH, USED ON H958-LA OR -LB                                 |
| H958-JB  | CPL       | BALL     | 6 8/73       | TABLE CABLE TROUGH, USED ON H970-DA  |
| H958-LA  | CPL       | BALL     | 6 8/73       | TABLE TOP FRAME  |
| H958-LB  | CPL       | BALL     | 6 8/73       | TABLE TOP FRAME W LEGS ON ONE END  |
| H958-MA  | CPL       | BALL     | 6 8/73       | MODESTY SHIELD & CATCHALL (MOUNTS ON H958-JA)                              |
| H958-PA  | CPL       | BALL     | 6 8/73       | BOTTOM CABLE PAN   |
| H958-SA  | CPL       | BALL     | 6 8/73       | FILTER   |
| H958-TA  | CPL       | BALL     | 6 8/73       | TABLE TOP, 30 X 60, 68 GRAY (MOUNTS ON H958-AA + H958-LB)                  |
| H958-TB  | CPL       | BALL     | 6 8/73       | TABLE TOP, 30 X 90, 68 GRAY (MOUNTS ON 2 H958-AA + H958-LA)                |
| H960-AA  | B         |          | 5            | 8/I MAIN CABINET   |
| H960-AB  | B         |          | 5            | 8/L MAIN CABINET   |
| H960-BA  | B         | PG       | 6 8/73       | 8/E, 8/F, 8/M MAIN CABINET, REPLACED BY H960-BC, -BD                       |
| H960-BB  | 12        | GPB      | 3 2/72       | LAB 8/E MAIN CABINET   |
| H960-BC  | B         | PG       | 5 6/73       | 8/E, 8/F, 8/M MAIN CABINET W 115V POWER CONTROL                            |
| H960-BD  | B         | PG       | 5 6/73       | 8/E, 8/F, 8/M MAIN CABINET W 230V POWER CONTROL                            |
| H960-BE  | B         | PG       | 2 12/73      | 8/E, 8/F, 8/M MAIN SYSTEM CABINET WITH 2 FANS AND 861-C 115V POWER CONTROL |
| H960-BF  | B         | PG       | 2 12/73      | 8/E, 8/F, 8/M MAIN SYSTEM CABINET WITH 2 FANS AND 861-B 230V POWER CONTROL |
| H960-CA  | 11        | RFG      | 5            | PDP11 CABINET, 115 VAC, 861-C  |
| H960-CB  | 11        | RFG      | 4            | PDP11 CABINET, 230 VAC, 861-B  |
| H960-CC  | 11        | RFG      | 1 7/71       | LAB11 CAB  |
| H960-CD  | 11/45     | RFG      | 1 1/72       | 11/45 CAB WITH 2 PWR CONTROLS, FOR CPU                                     |
| H960-DA  | 11/45     | RFG      | 3 3/72       | 11/45 CAB WITH 115V PC, PWR SUP (+5V,-15V), 1 EXPANDER BOX BA11-FB         |
| H960-DB  | 11/45     | RFG      | 3 3/72       | 11/45 CAB WITH 230V PC, PWR SUP (+5V,-15V), 1 EXPANDER BOX BA11-FB         |
| H960-DC  | 11        | JFB      | 3 2/74       | H960-DA + DB11-A   |
| H960-DD  | 11        | JFB      | 3 2/74       | H960-DB + DB11-A   |
| H960-DH  | 11        | WM       | 3 4/74       | 11/45 CAB W 115V PC, PWR SUP (+20V,+5V,-15V), 1 EXPANDER BOX BA11-FB       |
| H960-DJ  | 11        | WM       | 3 4/74       | 11/45 CAB W 230V PC, PWR SUP (+20V,+5V,-15V), 1 EXPANDER BOX BA11-FB       |
| H960-EA  | 11/45     | RFG      | 6 4/74       | 11/45 CAB WITH 115V PC, PWR SUP (+5V,-15V), 2 EXPANDER BOXES BA11-FB       |
| H960-EB  | 11/45     | RFG      | 6 4/74       | 11/45 CAB WITH 230V PC, PWR SUP (+5V,-15V), 2 EXPANDER BOXES BA11-FB       |
| H960-EH  | 11        | WM       | 3 4/74       | 11/45 CAB W 115V PC, PWR SUP (+20V,+5V,-15V), 2 EXPANDER BOXES BA11-FB     |
| H960-EJ  | 11        | WM       | 3 4/74       | 11/45 CAB W 230V PC, PWR SUP (+20V,+5V,-15V), 2 EXPANDER BOXES BA11-FB     |
| H961-A   | B         |          | 5            | 8/I OPTION CABINET, (ALSO 8/L), ALSO FOR 9/L FRONT EMPTY                   |

| MODEL NO | PROD LINE | DES ENGR | STATUS MO/YR | DESCRIPTION  |
|----------|-----------|----------|--------------|--|
| H961-AA  | 8         | PG       | 3 1/74       | 8/E, 8/F, 8/I, 8/L, 8/M OPTION CABINET W 115V POWER CONTROL                            |
| H961-AB  | 8         | PG       | 3 1/74       | 8/E, 8/F, 8/I, 8/L, 8/M OPTION CABINET W 230V POWER CONTROL                            |
| H961-B   | 8         | GRAHAM   | 1 3/69       | 8/I, 8/L OPTION CABINET WITH FRONT DOORS OR FILLER PROVIDED                            |
| H961-C   | 12        | GRAHAM   | 3 11/74      | 12 OPTION CABINET WITH FILLER PANELS   |
| H961-CA  | LDP       | AW       | 1 10/71      | LAB11 & LAB 8/E OPTION CABINET   |
| H962-A   | 9         |          | 1 12/68      | POP9 OPTION CABINET<br>(SECOND LETTER) A=115V,60HZ B=230V,60HZ C=115V,50HZ D=230V,50HZ |
| H963     | 15        | SW       | - 10/69      | POP15 CABINETS, H950 & H952 PARTS  |
| H963-A   | 15        | SW       | 2 10/69      | RS09   |
| H963-B   | 15        | SW       | 2 10/69      | RS09/RF15  |
| H963-C   | 15        | SW       | 2 10/69      | RP15   |
| H963-D   | 15        | SW       | 2 10/69      | KP15, MM15, KC15   |
| H963-E   | 15        | SW       | 2 10/69      | BB15, BA15, DW15   |
| H963-F   | 15        | SW       | 2 10/69      | TC15, TU56   |
| H963-H   | 15        | SW       | 2 10/69      | TU56   |
| H963-J   | 15        | SW       | 2 10/69      | TC59, CR03B, DB09, LT19  |
| H963-JA  | 15        | BG       | 2 10/72      | UC15   |
| H963-K   | 15        | SW       | 2 10/69      | ANALOG   |
| H963-L   |           |          |              | VT15-A, VT15-B   |
| H963-M   | 15        | SW       | 1 4/70       | LP15   |
| H963-N   | 15        | SW       | 1 4/70       | HX15   |
| H963-P   | 15        | SW       | 3 2/71       | D/A  |
| H963-RA  | 15        | PDM      | 1 10/70      | H964-FA WITH POP15 LOGO  |
| H963-RB  | 15        | PDM      | 1 10/70      | H964-FB WITH POP15 LOGO  |
| H963-RC  | 15        | PDM      | 1 10/70      | H964-FC WITH POP15 LOGO  |
| H963-RD  | 15        | PDM      | 1 10/70      | H964-FD WITH POP15 LOGO  |
| H963-S   | 15        | PDM      | 1 10/70      | BD15 CAB   |
| H963-U   | 15        | JE       | 2 9/72       | ME15   |
| H963-V   | 15        | SCH      | 2 3/73       | DC19 (4)   |
| H964     | IPG       | FE       | 5 3/71       | FLYING CAPACITOR & UDC CABINET SERIES  |
| H964-AA  | IPG       | FE       | 5 3/71       | LOGIC CAB FOR 115V   |
| H964-AB  | IPG       | FE       | 5 3/71       | LOGIC CAB FOR 230V   |
| H964-BA  | IPG       | FE       | 5 3/71       | TOP ENTRY TERMINATION CAB  |
| H964-BB  | IPG       | FE       | 5 3/71       | BOTTOM ENTRY TERMINATION CAB   |
| H964-CA  | IPG       | FE       | 5 3/71       | H964-AA & H964-BA  |
| H964-CB  | IPG       | FE       | 5 3/71       | H964-AA & H964-BB  |
| H964-CC  | IPG       | FE       | 5 3/71       | H964-AB & H964-BA  |
| H964-CD  | IPG       | FE       | 5 3/71       | H964-AB & H964-BB  |
| H964-DA  | 11        | MORRIS   | 5 4/73       | CB11 CAB   |
| H964-EA  | IPG       | FE       | 5 4/73       | UDC CAB, 115V, INCLUDES H740-D, 861-C  |
| H964-EB  | IPG       | FE       | 5 4/73       | UDC CAB, 230V, INCLUDES H740-D, 861-B  |
| H964-MA  | IPG       | FE       | 5 3/71       | TERMINATION MOUNTING HARDWARE FOR A SINGLE BF01,1 FILE                                 |
| H964-MC  | IPG       | FE       | 5 4/73       | TERMINATION MOUNTING HARDWARE FOR 3 BF01,3 FILES                                       |
| H964-P   | IPG       | FE       | 5 3/71       | TOP ENTRY KIT  |
| H965     | 8         | TP       | 1 6/70       | TABLE TOP CAB FOR 19 X 10-1/2" THINGS, WHITE   |
| H966-A   | 10        | KE       | 1 8/72       | K110 PERIPHERAL CAB (H956, H950, H952 PARTS, 857 PWR CONT)                             |
| H966-BA  | 10        | RHA      | 3 9/73       | K110 PERIPHERAL CAB FROM H956 PARTS + 861-C 115V 30A (24A) PWR CONT (RH10-0A, 0C)      |
| H966-BB  | 10        | RHA      | 3 9/73       | K110 PERIPHERAL CAB FROM H956 PARTS + 861-B 230V 20A (16A) PWR CONT (RH10-0B, 0D)      |
| H967     |           |          | -            | CABINET SERIES FROM H957 PARTS (DEC DATA CENTER CABS)                                  |
| H967-AA  | 8         | PG       | 2 2/72       | 8/E, 8/F, 8/M OPTION CAB, 115V   |
| H967-AB  | 8         | PG       | 2 4/72       | 8/E, 8/F, 8/M OPTION CAB, 230V   |
| H967-BA  | 8         | PG       | 2 2/72       | 8/E, 8/F, 8/M MAIN CAB, 115V   |
| H967-BB  | 8         | PG       | 2 4/72       | 8/E, 8/F, 8/M MAIN CAB, 230V   |
| H967-DA  | CPL       | HALL     | 1 5/73       | DS500 EXPANDER CAB, BA11-FH + H967-HA, 115V  |
| H967-DB  | CPL       | HALL     | 1 5/73       | DS500 EXPANDER CAB, BA11-FH + H967-HB, 230V  |

| MODEL NO | PROD LINE | DES ENGR | STATUS MO/YR | DESCRIPTION  |
|----------|-----------|----------|--------------|--|
| H967-DH  | CPL       | BPF      | 1 8/74       | BUSINESS PRODUCTS CAB W PS (+20, +5, -15V), 861=C, BA11-FB, 115V                   |
| H967-DJ  | CPL       | BPF      | 1 8/74       | BUSINESS PRODUCTS CAB W PS (+20, +5, -15V), 861=B, BA11-FB, 230V                   |
| H967-EA  | CPL       | BALL     | 3 4/72       | EXPANDER CAB FOR DS300 SERIES, 115V  |
| H967-EB  | CPL       | BALL     | 3 9/72       | EXPANDER CAB FOR DS300 SERIES, 230V  |
| H967-FI  | CLP       | RHA      | 3 5/72       | H957-AA, -BA, -DA, -FA, -FB, -HA, -LA, -SA, H952-BA, -EA, -FA, 74-06792 KICK PLATE |
| H967-FJ  | CLP       | RHA      | 3 5/72       | H957-AA, -BA, -FA, -FB, -HA, -LA, -SA, H952-EA, -FA, 74-06793 KICK PLATE           |
| H967-FK  | CLP       | RHA      | 3 5/72       | H957-AA, -CA, -EA, -GA, -HA, -LA, -SA, H952-EA, -FA, 74-06793 KICK PLATE           |
| H967-GA  | CPL       | BALL     | 3 9/72       | DS500 OPTION CAB, 115V (INCLUDES END PANELS)                                       |
| H967-GB  | CPL       | BALL     | 3 9/72       | DS500 OPTION CAB, 230V (INCLUDES END PANELS)                                       |
| H967-HA  | CPL       | BALL     | 3 9/72       | DS500 EXPANDER CAB, 115V, 1 PHASE 30A (24A) 861=C (NO END PANELS)                  |
| H967-HB  | CPL       | BALL     | 3 9/72       | DS500 EXPANDER CAB, 230V, 861=B (NO END PANELS)                                    |
| H967-HC  | CPL       | BALL     | 1 5/73       | DS500 EXPANDER CAB, 861=A 115V 2 PHASE 20A (16A)                                   |
| H967-JA  | CPL       | BALL     | 1 6/73       | DS500 CAB ANGLING KIT (H957-FA, H957-FB, H958-GA)                                  |
| H967-KA  | LDP       | GDC      | 3 10/73      | GT44 BASIC CAB, 1 PHASE 30A (24A), 115V 861-C, NO END PANELS                       |
| H967-KB  | LDP       | GDC      | 3 10/73      | GT44 BASIC CAB, 1 PHASE 20A (16A) 230V 861-B, NO END PANELS                        |
| H967-KC  | LDP       | GDC      | 3 10/73      | GT44 EXPANDER CAB, 861=C, NO END PANELS  |
| H967-KD  | LDP       | GDC      | 3 10/73      | GT44 EXPANDER CAB, 861=B, NO END PANELS  |
| H967-KE  | LDP       | AW       | 3 11/73      | 11L40 BASIC CAB, 115V 861-C, NO END PANELS   |
| H967-KF  | LDP       | AW       | 3 11/73      | 11L40 BASIC CAB, 230V 861-B, NO END PANELS   |
| H967-KH  | LDP       | AW       | 3 11/73      | 11L40 EXPANDER CAB, 115V 861-C, NO END PANELS                                      |
| H967-KJ  | LDP       | AW       | 3 11/73      | 11L40 EXPANDER CAB, 230V 861-B, NO END PANELS                                      |
| H967-KK  | LDP       | DKC      | 3 4/74       | SHORT CAB, 861=C POWER CONTROL, GT42 LOGO, FANS, 115V                              |
| H967-KL  | LDP       | DKC      | 3 4/74       | SHORT CAB, 861=B POWER CONTROL, GT42 LOGO, FANS, 230V                              |
| H967-LA  | TYP       | RFC      | 3 7/74       | TYPSET OPTION CAB, 115V  |
| H967-LB  | TYP       | RFC      | 3 7/74       | TYPSET OPTION CAB, 230V  |
| H967-UA  | CPL       | BALL     | 3 9/72       | OPTION CAB FOR DS300 SERIES, 115V, WEIGHTS INSTEAD OF STABILIZER FEET              |
| H967-UB  | CPL       | BALL     | 3 9/72       | OPTION CAB FOR DS300 SERIES, 230V, WEIGHTS INSTEAD OF STABILIZER FEET              |
| H968-AA  | CPL       | BALL     | 1 3/72       | DS300 DESK HEIGHT CABINET (USES H958 PARTS)  |

## TABLES

|         |     |      |        |   |
|---------|-----|------|--------|---|
| H970    | 12  |      | 1 1/78 | PDP12 CONSOLE TABLE   |
| H970-A  | 12  | BB   | 2 8/71 | CR10-F, CR0/I-F, CR10-D TABLE, 24 X 48 X 29                         |
| H970-BA | 8   | PG   | 1 2/72 | PDP12 CONSOLE TABLE (70-05956) 28 X 30 X 26 5/8                     |
| H970-CA | 8   | PG   | 1 2/72 | 30 X 30 X 26 5/8 TABLE  |
| H970-DA | CPL | BALL | 1 4/72 | 30 X 60 X 29 DESK, 68 GRAY, TOPAZ MODESTY SHIELD (USES H958-TA TOP) |
| H970-EA | TYP | JDL  | 3 8/73 | 30 X 36 X 27" TABLE, FOR VT20                                       |
| H970-FA | LDP | BQ   | 3 9/73 | 30 X 48 X 29 TABLE  |
| H971-A  | -   | RHA  | 1 7/72 | STAND FOR LS01-E CENTRONICS PRINTER (3411104)                       |

## MISCELLANEOUS PURCHASED CABINETS &amp; CHAIRS

|         |     |     |         |   |
|---------|-----|-----|---------|---|
| H980-AA | TPL | JDL | 3 11/73 | OPTIMEDIA CABINET 7200-99, CONTAINS H980-CC, H980-CD, H980-CH, H980-CG, H980-CF   |
| H980-AB | TPL | JDL | 3 11/73 | OPTIMEDIA CABINET 7300-99, CONTAINS H980-CC, 2 H980-CD, H980-CH, H980-CG, H980-CF |
| H980-BA | TPL | JDL | 3 11/73 | BASIC FRAME OF OPTIMEDIA CABINET 7200-10 USED IN H980-AA, 71 X 36 X 18            |
| H980-BB | TPL | JDL | 3 11/73 | BASIC FRAME OF OPTIMEDIA CABINET 7300-10 USED IN H980-AB, 58 X 36 X 18            |
| H980-CA | TPL | JDL | 3 11/73 | TAPE SEAL HANGER BAR, 35 TAPES CAPACITY, 7901-01                                  |
| H980-CB | TPL | JDL | 3 11/73 | CANISTER HOLDER FOR MAGTAPE, 7904-01, HOLDS 20 TAPES                              |
| H980-CC | TPL | JDL | 3 11/73 | DECPACK STORAGE RACK 7912-01, HOLDS 14 DECPACKS                                   |
| H980-CD | TPL | JDL | 3 11/73 | ROLL OUT DRAWER 7921-01   |
| H980-CE | TPL | JDL | 3 11/73 | HANGING BINDER FRAME 7935-24, HOLDS LETER/LEGAL DOCUMENTS PLUS BINDERS            |
| H980-CF | TPL | JDL | 3 11/73 | BIN DRAWER 7941-01, 12H X 13 1/2W X 12D   |
| H980-CG | TPL | JDL | 3 11/73 | HEAVY DUTY FIXED SHELF 7951-01  |
| H980-CH | TPL | JDL | 3 11/73 | DIVIDER KIT 7981-24 FOR 72 DECTAPES   |
| H980-DA | TPL | JDL | 3 11/73 | STEELCASE SHELL SWIVEL ARM CHAIR  |



| MODEL NO | PROD LINE | DES ENGR | STATUS MO/YR | DESCRIPTION                |
|----------|-----------|----------|--------------|----------------------------|
| H980-DB  | TPL       | JDL      | 3 11/73      | STEELCASE SWIVEL ARM CHAIR |
| H980-DC  | TPL       | JDL      | 3 11/73      | STEELCASE SIDE ARM CHAIR   |
| H980-DD  | TPL       | JDL      | 3 11/73      | STEELCASE SIDE CHAIR       |
| H980-DE  | TPL       | JDL      | 3 11/73      | STEELCASE POSTURE CHAIR    |
| H981-A   | TPL       | SG       | 1 4/74       | COPY HOLDER                |

## NEMA CABINETS

|         |     |     |         |   |
|---------|-----|-----|---------|---|
| H990-AA |     | SZ  | 1 10/70 | BASE CABINET, NEMA 12, FILTERS  |
| H990-BA |     | SZ  | 1 10/70 | HORIZONTAL MOUNTING PANEL ASSEMBLY  |
| H991-AA |     | SZ  | 1 10/70 | UNWIRED LOGIC CONSOLE, NEMA 12  |
| H991-AB |     |     | 1 10/70 | WIRED ASSEMBLY CONSOLE  |
| H991-AC |     |     | 1 10/70 | TOTAL CONSOLE ASSEMBLY (H991-AB + BB + CA + H731-A) 60 HZ                                   |
| H991-AD |     |     | 1 10/70 | TOTAL CONSOLE ASSEMBLY (H991-AB + CA + H731-B) 50 HZ  |
| H991-BA |     | SZ  | 1 10/70 | BLANK PLEXIGLAS FRONT PANEL   |
| H991-BB |     | SZ  | 1 10/70 | DNC SYSTEM FRONT PANEL  |
| H991-CA |     |     | 1 10/70 | LIGHT BOARD ASSEMBLY  |
| H992-AA | 14  | GEG | 2 8/72  | NEMA CAB WITH 4 FRONT DOORS, 1 W TTY TUB, FULL LENGTH BACK DOOR, AIR COND, 130F MAX AMBIENT |
| H992-AB | 14  | GEG | 2 8/72  | H992-AA WITH AIR/AIR HEAT EXCHANGER, 100F MAX AMB   |
| H992-BA | 14  | GEG | 2 8/72  | H992-AA WITH NO TTY TUB   |
| H992-BB | 14  | GEG | 2 8/72  | H992-BA WITH AIR/AIR HEAT EXCHANGER   |
| H992-CA | 14  | GEG | 2 8/72  | NEMA CAB WITH FULL LENGTH FRONT & REAR DOORS, AIR CONDITIONER, 130F MAX AMBIENT             |
| H992-CB | 14  | GEG | 2 8/72  | H992-CA WITH AIR/AIR HEAT EXCHANGER   |
| H993-AA | IPG | PHG | 2 8/72  | 11/07 NEMA ENCLOSURE 54" HIGH WITH AIR CONDITIONER  |
| H993-AB | IPG | PHG | 2 8/72  | 11/07 ENCLOSURE 54" HIGH WITH HEAT EXCHANGER  |
| H993-BA | IPG | PHG | 2 8/72  | 72" HIGH H993-AA  |
| H993-BB | IPG | PHG | 2 8/72  | 72" HIGH H993-AB  |

## K-SERIES MODULES, GATES

|      |     |     |        |  |
|------|-----|-----|--------|--|
| K003 | CAT |     | 5      | GATE EXPANDER, 3 3-INPUT DIODE GROUPS, 3 1-MA LOADS                          |
| K012 | CAT |     | 5      | GATE EXPANDER, 3 4-INPUT OR GATES  |
| K022 | 14  | LF  | 5      | 2 INPUT AND/OR EXPANDER  |
| K026 | CAT |     | 5      | GATE EXPANDER, 3 GROUPS OF 2 INPUT AND/OR GATES                              |
| K028 | CAT |     | 5      | AND/OR EXPANDER, 8 2-INPUT ANDS ORED TOGETHER                                |
| K080 | CAT |     | 5      | 19 CONDUCTOR FLEXPRINT CABLE CONNECTOR, 18 PINS, USED ON K960                |
| K112 | CAT |     | 5      | K113 EXCEPT 100 TIMES SLOWER   |
| K113 | CAT |     | 5      | 2-INPUT NAND GATES, 3 INDEP CKTS WITH EXPANSION CAPABILITY                   |
| K122 | CAT |     | 5      | K123 EXCEPT 100 TIMES SLOWER   |
| K123 | CAT |     | 5      | 2-INPUT AND GATES, 3 INDEP CKTS WITH EXPANSION CAPABILITY                    |
| K124 | CAT |     | 5      | 2 2-INPUT ANDS ORED TOGETHER, 3 TIMES  |
| K134 | CAT |     | 5      | 4 2-INPUT NANDS WITH 1 INPUT COMMON, EXPANSION CAPABILITY FOR AND INPUT ONLY |
| K135 | CAT |     | 5      | K134 WITH OR EXPANSION   |
| K136 | 14  | AR  | 5      | PARTIAL K135 WITH 5 USEC DELAY IN ENABLE AND IN 2 OR 4 CHANNELS              |
| K138 | CAT |     | 5      | 8 INVERTERS  |
| K154 | CAT | JB  | 1 2/71 | 4-BIT BINARY ADDER/SUBTRACTOR, SINGLE X 5                                    |
| K156 | CAT | JB  | 1 2/71 | BCD ADDER, 1 DIGIT, SINGLE X 5   |
| K161 | CAT |     | 5      | BINARY-TO-OCTAL DECODER, 8 OUTPUTS, 3 INPUTS PLUS 1 INHIBIT                  |
| K168 | CAT | JB  | 1 2/71 | TEN'S COMPLEMENT, 1 DIGIT, CASCADABLE  |
| K171 | CAT | RJM | 5      | 4 BIT EQUALITY COMPARATOR, DRIVES AND EXPANSION NODES ONLY                   |
| K174 | CAT |     | 5      | 4-BIT MAGNITUDE COMPARATOR   |
| K175 |     |     |        | (RESERVED FOR JLE)   |
| K182 |     |     |        | (RESERVED FOR JLE)   |
| K184 | CAT |     | 5      | 4-BIT RATE MULTIPLIER  |

| MODEL NO                | PROD LINE | DES ENGR | STATUS MD/YR | DESCRIPTION  |
|-------------------------|-----------|----------|--------------|--|
| <b>FLIP-FLOPS</b>       |           |          |              |  |
| K201                    | CAT       |          | 5            | DUAL 1 KHZ FLIP-FLOP, J-K TYPE   |
| K202                    | CAT       |          | 5            | 2 D-TYPE FFS WITH INDEP SET & CLEAR INPUTS   |
| K206                    | CAT       |          | 5            | 4 RS FFS WITH COMMON ENABLE AND CLEAR INPUTS, "1" OUTPUTS ONLY                               |
| K207                    | 14        | AR       | 5            | 5/73 K206 WITH 1 DATA INPUT/BIT, COMMON ENABLE SET AND ENABLE CLEAR                          |
| K210                    | CAT       |          | 5            | 4-BIT DECIMAL/BINARY COUNTER, "1" OUTPUTS ONLY   |
| K211                    | CAT       |          | 5            | PROGRAMMABLE DIVIDER, FUNCTIONS LIKE K210 WITH K003 EXPANDERS                                |
| K220                    | CAT       |          | 5            | UP/DOWN DECIMAL COUNTER PLUS INPUT LOGIC, 4 BITS, DOUBLE WIDE                                |
| K230                    | CAT       |          | 5            | 4-BIT SHIFT REGISTER PLUS INPUT LOGIC  |
| <b>RELAYS, MEMORIES</b> |           |          |              |  |
| K265                    | CAT       | RJM      | 5            | FIVE 100 MA REED RELAYS & DRIVERS, EITHER AXIAL OR PC RELAYS                                 |
| K271                    | CAT       |          | 5            | RETENTIVE MEMORY, 1 BISTABLE HG WETTED RELAY WITH SET, CLEAR, & INHIBIT                      |
| K272                    | 14        |          | 5            | RETENTIVE MEMORY FOR PDP14, 1 BIT  |
| K273                    | CAT       |          | 5            | RETENTIVE MEMORY, 3 HG WETTED RELAY LATCHES, COMMON LATCH INPUT                              |
| K274                    | 14        | AR       | 5            | 11/71 DUAL RETENTIVE MEMORY, REPLACES K272   |
| K281                    | CAT       |          | 5            | READ-ONLY MEMORY, 8 4-BIT WORDS, DIODE ARRAY   |
| K282                    | CAT       | JB       | 5            | READ-ONLY MEMORY, 8 16-BIT WORDS, DIODE ARRAY  |
| <b>TIMERS, SWITCHES</b> |           |          |              |  |
| K301                    | CAT       |          | 5            | TIMER, ONE-SHOT WITH EITHER POLARITY INPUT   |
| K302                    | 14        |          | 5            | 2 TIMERS, SIM TO K303, .01 TO .3 SEC, .1 TO 3 SEC, 1 TO 30 SEC, PDP14                        |
| K303                    | CAT       |          | 5            | 3 TIMER CKTS, DELAYS FROM 10 USEC TO 30 SEC, USED FOR ONE-SHOTS OR CLOCKS                    |
| K323                    | CAT       |          | 5            | 3 ONE-SHOTS LIKE M320, EXCEPT BOTH OUTPUTS, FIXED OR ADJ DELAY 10 USEC TO 30 SEC             |
| K333                    | CAT       | RJM      | 5            | 3 PULSER CKTS, 20 US PULSES  |
| K371                    | CAT       |          | 5            | CLOCK CONTROL, 200 HZ TO 6 KHZ, USED WITH K303   |
| K372                    | 10        | KE       | 5            | 4/72 TIMER CONTROL, 1 TO 30 MSEC   |
| K373                    | CAT       |          | 5            | CLOCK CONTROL, 20 HZ TO 600 HZ, SIM TO K371  |
| K374                    | CAT       |          | 5            | CALIBRATED TIMER CONTROL, 0.01 SEC TO 0.3 SEC  |
| K375                    | CAT       |          | 5            | CLOCK CONTROL, 2 HZ TO 60 HZ, USED ON 2/3 K303   |
| K376                    | CAT       |          | 5            | CALIBRATED TIMER CONTROL, 0.1 SEC TO 3 SEC   |
| K378                    | CAT       |          | 5            | CALIBRATED TIMER CONTROL, 1 SEC TO 30 SEC, SIM TO K374                                       |
| K410                    | CAT       |          | 5            | INDICATOR LIGHT, 5 LIGHTS WITH FULL WAVE RECTIFIER   |
| K415                    | CAT       | RJM      | 5            | NIXIE DISPLAY, 1 TYPE, B5750'S   |
| K420                    | CAT       |          | 5            | 3 TOGGLE SWITCHES, 3 POSITIONS (1 MOMENTARY)   |
| K421                    | CAT       | VDB      | 5            | 8/73 SINGLE THUMBWHEEL   |
| K422                    | CAT       |          | 5            | DUAL THUMBWHEEL, (FITS K950), CONTAINS DIODE MATRIX FOR DECIMAL TO BCD CONV, USED AS ENCODER |
| K424                    | CAT       |          | 5            | DUAL THUMBWHEEL, K422 WITH DIODES REVERSED, USED FOR DECODING                                |
| K425                    | CAT       | VDB      | 4            | 2/74 THUMBWHEEL MOUNTING MODULE (5 SOCKETS FOR K421, 1 25-PIN CANNON)                        |
| K432                    | CAT       |          | 5            | 2 ADJ TIMER CKTS, USED WITH K303, DELAY 0.1 MS TO 5 SEC                                      |
| <b>INPUT CONVERTERS</b> |           |          |              |  |
| K501                    | CAT       |          | 5            | 4 SCHMITT TRIGGERS   |
| K508                    | CAT       |          | 5            | AC INPUT CONVERTER, USED WITH K716, 8 CKTS, 6.3 VAC IN FROM TRANSFORMER                      |
| K522                    | CAT       |          | 5            | SENSOR CONVERTER, 2 DIFFERENTIAL INPUT CKTS, INT 1.8V REF                                    |
| K522-YA                 | 10        | DREW     | 5            | 1/72 K522 WITH 500 OHM POTS INSERTED   |
| K524                    | CAT       |          | 5            | SENSOR CONVERTER, 4 DIF INPUT CKTS, 7.5V COMMON MODE RANGE                                   |
| K531                    | CAT       |          | 5            | QUADRATURE DETECTOR, 2 INPUTS FROM ENCODER, COUNT, DIRECTION, & SIGN OUTPUTS                 |
| K564                    | 14        | AR       | 5            | 3/72 DC INPUT CONVERTER, 8 CKTS  |
| K578                    | CAT       |          | 5            | 120 VAC INPUT CONVERTER, 8 CKTS, OUTPUT GATING   |
| K579                    | 14        | AR       | 5            | 2/72 K578 WITH SCHMITT TRIGGERS  |

| MODEL NO           | PRON LINE | DES ENGR | STATUS MO/YR | DESCRIPTION  |
|--------------------|-----------|----------|--------------|--|
| K580               | CAT       |          | 5            | 8 CONTACT FILTERS, SUPPLY VOLTAGE BETWEEN 10 & 120V  |
| K580-YA            | CSS       | ST       | 3 12/71      | K580 WITH 5.1V ZENERS INSTEAD OF RESISTORS   |
| K581               | CAT       |          | 5            | 8 CONTACT FILTERS, SUPPLY VOLTAGE OF +5V   |
| K582               | SSCAN     | OF       | 3 3/74       | 64 CONTACT FILTERS, SUPPLY VOLTAGE OF +5V, QUAD (SEE M1005)                                      |
| K596               | CAT       |          | 5            | EIA INPUT CONVERTER, 6 CKTS, BIPOLAR INPUTS OF +/-3 TO +/-25V                                    |
| SWITCHES & DRIVERS |           |          |              |  |
| K604               | CAT       |          | 5            | 4 ISOLATED AC SWITCHES, CONTROL OF 120 VAC LOADS, USED WITH K716                                 |
| K614               | CAT       |          | 5            | 4 ISOLATED AC SWITCHES, SIM TO K604, USED WITH K724 OR K725                                      |
| K615               | CAT       |          | 5            | LIKE K614, EXCEPT 1 INPUT TO EACH CKTS IS FAIL-SAFE  |
| K616               | CAT       | VDB      | 5 5/73       | 4 CH ISOLATED AC OUTPUT, 120VAC (REPLACES K614) DOUBLE 5, TRIPLE THICK                           |
| K644               | CAT       |          | 5            | 4 DC DRIVERS, SWITCH UP TO 2.5 AMPS AT 55V   |
| K652               | CAT       |          | 5            | 4 DC DRIVERS, SWITCH UP TO 1 AMP AT 55V  |
| K652               | CAT       | RJM      | 5            | 4 DC DRIVERS, SWITCH UP TO 2.5 AMPS AT 55V   |
| K654               | CAT       | RJM      | 1 6/69       | 4 DC DRIVERS, SIM TO K644, SWITCH UP TO 4 AMPS AT 55V  |
| K656               | CAT       |          | 5            | 4 DC DRIVERS, SWITCH UP TO 1 AMP AT 250V   |
| K657               | 14        | AR       | 5 12/71      | 4 DC DRIVERS, 1 AMP AT 250V, REVERSIBLE  |
| K658               | CAT       |          | 5            | 4 DC DRIVERS, SWITCH UP TO 4 AMPS AT 125V  |
| K671               | CAT       |          | 5            | DECIMAL DECODER AND NIXIE DISPLAY, 2 PARTS SEPARATED BY 1 FT RIBBON CABLE                        |
| K675               | CAT       | VDB      | 4 2/74       | 5 DIGIT DISPLAY, LEDS, PANEL MOUNT, 25-PIN CANNON  |
| K681               | CAT       |          | 5            | 8 DRIVER CKTS, OUTPUTS ON SPLIT LUGS FOR CABLE CONN, DRIVE 30 MA, 18V                            |
| K683               | CAT       |          | 5            | 8 DRIVER CKTS, OUTPUTS ON SPLIT LUGS, DRIVE 250 MA, 55V  |
| K696               | CAT       |          | 5            | EIA OUTPUT CONVERTER   |
| MISCELLANEOUS      |           |          |              |  |
| K710               |           |          |              | (RESERVED FOR B TRANSFORMER INTERFACE BLOCK)   |
| K716               | CAT       |          | 5            | INTERFACE BLOCK  |
| K724               | CAT       |          | 5            | INTERFACE SHELL, USED FOR POP14 I/O BOX SHELL  |
| K725               | CAT       |          | 6            | INTERFACE SHELL, USES A PRINTED BACKPLANE FOR CONNECTIONS, 16 IN, 8 OUT (POP14 I/O BOX)          |
| K727               | 14        | LF       | 4            | OUTPUT INTERFACE BOX FOR POP14   |
| K730               | CAT       | JB       | 5            | BRIDGE RECTIFIER, TAKES 12.6 V FROM K743 AND MAKES +10V FOR K580 SWITCHES, DELAYED +5V OK SIGNAL |
| K731               | CAT       |          | 5            | 1 AMP REGULATOR, INPUT FROM 12.6 VAC CENTER-TAPPED TRANSFORMER, +5V OUT                          |
| K732               | CAT       |          | 5            | SLAVE REGULATOR, USED WITH K731, SUPPLIES TWICE AS MUCH CURRENT                                  |
| K741               | CAT       |          | 5            | TRANSFORMER WITH FILTER, 120 OR 240 VAC IN, 12.6 VAC WITH CENTER TAP OUT                         |
| K743               | CAT       |          | 5            | TRANSFORMER WITH FILTER, 120 VAC IN, 2 12-VAC SECONDARIES  |
| K771               | CAT       |          | 5            | DECIMAL DISPLAY SUPPPORT, PROVIDES POWER FOR UP TO 6 K671'S                                      |
| K782               | CAT       |          | 5            | 9-WIRE TERMINAL STRIP, STRAIGHT THROUGH CONNECTIONS  |
| K783               | CAT       | VDB      | 5 2/74       | 25-PIN CANNON FEMALE ON DOUBLE 5, NO "A" SIDE HANDLE   |
| K784               | CAT       |          | 5            | SIM TO K782, EXCEPT IT HAS 8 CLAMP DIODES  |
| K791               | CAT       |          | 5            | TEST PROBE, INDICATES BOTH TRANSIENT AND STEADY-STATE CONDITIONS                                 |
| HARDWARE & MISC    |           |          |              |  |
| K900               | CAT       | RJM      | 5            | CONTROL PANEL FOR K SERIES LOGIC LAB   |
| K901               | CAT       | RJM      | 5            | PATCH PANEL FOR K SERIES LOGIC LAB, SIM TO K901, SINGLE HEIGHT CARDS                             |
| K902               | CAT       | RJM      | 5            | INDICATOR LIGHT AND SWITCH PANEL FOR K SERIES LOGIC LAB  |
| K903               | CAT       | JB       | 5 1/71       | PATCH PANEL FOR K SERIES LOGIC LAB, WILL TAKE DBL HEIGHT CARDS                                   |
| K940               | CAT       |          | 5            | BAR SUPPORT, MOUNTING FOOT FOR K914  |
| K941               | CAT       |          | 5            | MOUNTING BAR   |
| K943-R             | CAT       |          | 5            | MOUNTING PANEL, 1943 MODIFIED FOR USE IN +5V SYSTEMS, SOLDER FORKS                               |
| K943-S             | CAT       |          | 5            | MOUNTING PANEL, 1943 MODIFIED FOR USE IN +5V SYSTEMS, WIRE WRAP                                  |
| K952               | CAT       |          | 5            | MAGNETIC FRAME 19" WIDE BY 3 1/2" HIGH   |
| K960               | CAT       |          | 5            | PLUG BOARD RECEIVER, QUAD BOARD WITH 8 CABLES  |

| MODEL NO       | PROD LINE | DES ENGR | STATUS MO/YR | DESCRIPTION  |
|----------------|-----------|----------|--------------|--|
| K982           | CAT       |          | 5 11/72      | PAIR OF END BRACKETS FOR 5" MODULES  |
| K981           | CAT       | SZ       | 2 7/71       | 8.5" K981  |
| K982           | CAT       | RJM      | 5            | TRANSFORMER MOUNTING PANEL FOR 19" RACK  |
| K984           | MOD       | RJM      | 5            | NIXIE MOUNTING PANEL FOR 19" RACK  |
| K990           | CAT       |          | 5            | TIMER COMPONENT BOARD, SPACE FOR 6 RC NETWORKS   |
| LOADS, DRIVERS |           |          |              |  |
| M002           | CAT       |          | 5            | RESISTOR NETWORK, 15 CKTS FOR A SOURCE OF LOGIC 1 (3V)                                 |
| M002-YA        | 11        | SR       | 5 1/72       | 10 390 OHM RES TO GND & 5 180 OHM RES TO +5V   |
| M040           | CAT       |          | 5            | HIGH CURRENT DRIVER, 2 4-INPUT GATES, 70V, 600MA MAX/DRIVER                            |
| M044           | PERIPH    |          | 5 5/73       | 4 SOLENOID DRIVERS, 2 INPUT AND GATES, LOADS RETURNED TO NEG VOLTAGE, 100 MA, -30V MAX |
| M050           | CAT       |          | 5            | INVERTER DRIVER, 12 CKTS, SWITCH +30V AND 50 MA MAX/DRIVER                             |
| M051           | CAT       |          | 5            | LEVEL CONV, POS LOG IN AND NEG LOG OUT, 12 CKTS, OPEN COLLECTOR                        |
| M057           |           |          | 7            | (NEVER MADE), GATE EXPANDER  |
| M060           | CAT       | DCB      | 5            | 4 DRIVERS, 1,2 AMPS AND 50V  |
| GATES          |           |          |              |  |
| M1000          | QC        | EWB      | 2 4/74       | DUAL 3-INPUT ECL NOR GATES (10111), 4 LAYER SINGLE 5, 5010874 (W9611)                  |
| M1001          | QC        | EWB      | 2 4/74       | UAD 2-INPUT ECL AND GATE (10104), 4 LAYER SINGLE 5, 5010874 (W9611)                    |
| M1002          | QC        | EWB      | 2 4/74       | QUAD 2-INPUT ECL NOR GATE (10102), 4 LAYER SINGLE 5, 5010874 (W9611)                   |
| M1003          | QC        | EWB      | 2 4/74       | TRIPLE 2, 3, 2-INPUT ECL OR/NOR GATE, MC10105, 5010874 4 LAYER SINGLE 5 (W9611)        |
| M1004          | SSCAL     | CER      | 3 2/74       | 2 82S62 9 BIT PARITY CHECKERS ON W960 ETCH, SINGLE 5                                   |
| M1005          | SSCAL     | OF       | 3 3/74       | CSC 8 X 8 MUX W X BUS CONNECTIONS (SEE M7829), QUAD                                    |
| M1006          | SSCAL     | HAY      | 1 5/74       | 16-BIT 2 X 1 MUX, DOUBLE   |
| M100           | 8         | HA       | 5            | NEG BUS EQUIV TO M101  |
| M101           | CAT       |          | 5            | 2-INPUT GATES, 15 CKTS, 1 COMMON AND 1 INDEPENDENT INPUT                               |
| M102           | 8         | HA       | 5            | NEG BUS EQUIV TO M103  |
| M103           | CAT       |          | 5            | DEVICE SELECTOR FOR POS 8/I BUS, 6-BIT AND IOP DECODING                                |
| M104           | 15        | DO       | 5            | I/O BUS MULTIPLEX CONTROL FOR PDP-15 PERIPHERALS, SEE M194                             |
| M105           | 11        | PJ       | 5 5/73       | DEVICE SELECTOR FOR PDP-11   |
| M106           | 14        | AR       | 5            | BUS RECEIVER WITH WIRED OR OUTPUT CAPABILITY   |
| M107           | MOD       | RC       | 5            | DEVICE SELECTOR, 12 OUTPUT PULSES, 2 FLAGS   |
| M108           | MOD       | RC       | 5            | FLAG MODULE FOR 12 BITS & BUS, GEN PURPOSE, FITS INTO E100                             |
| M109           | 11        | PD       | 5 5/73       | OP-11 DEVICE SELECTOR WITH JUMPERS, BITS 13 THRU 17                                    |
| M1091          | 11        | PD       | 5 2/72       | MEMORY DEVICE SELECTOR, JUMPERS, BITS 11 THRU 17, SINGLE                               |
| M1103          | MOD       | RVN      | 5            | 2 INPUT AND, 10 CKTS, M113 PINS, 7400 IC, KOR16-A, SINGLE X 5                          |
| M111           | CAT       |          | 5            | 16 INDEPENDENT INVERTERS   |
| M111-YA        | SSCAL     | BLE      | 3 6/73       | M111 WITH 74H01 INSTEAD OF 7400 (OPEN COLLECTOR)                                       |
| M112           | CAT       |          | 5            | 2-INPUT NOR GATES, 10 INDEP CKTS   |
| M1125          | CAT       | RF       | 5 9/73       | 2-INPUT XOR GATES, 10 CKTS, M113 ETCH, SINGLE 5  |
| M113           | CAT       |          | 5            | 2-INPUT NAND GATES, 10 INDEP CKTS  |
| M1131          | QC        | RM       | 5 4/72       | M113 WITH OPEN COLLECTORS  |
| M115           | CAT       |          | 5            | 3-INPUT NAND GATES, 8 INDEP CKTS   |
| M116           | CAT       | DCB      | 5            | 4-INPUT NOR GATES, 6 CKTS, DEC08151S   |
| M117           | CAT       |          | 5            | 4-INPUT NAND GATES, 6 INDEP CKTS   |
| M119           | CAT       |          | 5            | 8-INPUT NAND GATES, 3 INDEP CKTS   |
| M121           | CAT       |          | 5            | 2,2 AND-NOR, 6 CKTS  |
| M122           |           |          |              | (RESERVE FOR NON H VERSION OF M127)  |
| M123           |           |          | 7 11/68      | (OBSOLETE), NUMBER CHANGED TO M133   |
| M124           |           |          |              | (RESERVE FOR NON H VERSION OF M129)  |
| M126           | 10        | HW       | 5 1/72       | H VERSION OF M121, (NOT PIN COMPATIBLE)  |
| M127           | 15        | OO       | 5            | 2,2,2,3 AND-NOR, H, 3 CKTS   |
| M128           | 12        | DREW     | 5 1/72       | 4,4 AND-NOR, H, 3 CKTS   |

| MODEL NO | PRUD LINE | DES ENGR | STATUS MO/YR | DESCRIPTION   |
|----------|-----------|----------|--------------|---|
| M129     | 15        | DD       | 5            | 4,4 AND-NOR, H, 4 CKTS  |
| M130     | 10        | SU       | 5            | 5 8-BIT PARITY CKTS + 5 2-INPUT XOR GATES (MC4008)                                    |
| M1307    | 16        | RVN      | 5            | 4 INPUT AND, 6 CKTS, M117 PINS, 74H21 IC, KOR16-B, SINGLE X 5                         |
| M131     |           |          | 7            | 3/69 (OBSOLETE), H VERSION OF M111. (SEE M611)  |
| M132     | 10        | WW       | 1            | 7/69 ADDER (8260) 4 BITS, KI10, 6 BUFFERS   |
| M133     | CAT       |          | 5            | H VERSION OF M113   |
| M134     | 10        | WW       | 1            | 7/69 ADDER LOOK AHEAD, USED WITH M132, KI10   |
| M135     | CAT       | DCB      | 5            | H VERSION OF M115   |
| M137     | CAT       | DCB      | 5            | H VERSION OF M117   |
| M139     | CAT       | DCB      | 5            | H VERSION OF M119   |
| M141     | CAT       |          | 5            | 2,2,2,2 AND-NOR GATES, 3 CKTS, 2 INVERTERS  |
| M142     | 10        | WW       | 5            | 1/72 ADDER, DISCRETE EQUIV TO M132, DOUBLE  |
| M143     | 10        | SU       | 5            | 5/73 10 2-INPUT NAND GATES, WITH ONE PAIR SHARING COMMON INPUT, KI10                  |
| M145     | 10        | SU       | 5            | 1/72 3-INPUT NAND GATES, 7 CKTS, 74H, KI10  |
| M147     | 10        | SU       | 5            | 1/72 5 4-INPUT NANDS, 1 2-INPUT NAND, 74H, KI10                                       |
| M149     | 15        | FA       | 5            | 9X2 NAND WIRED-OR, 2 SECTIONS OF 9 2-INPUT NANDS ORED TO 9 OUTPUTS                    |
| M1500    | CAT       | DCB      | 5            | 1/72 BUS GATES MODULE, PDP8/E OR PDP11 BUS  |
| M1501    | CAT       | DCB      | 5            | 5/73 BUS INPUT INTERFACE, 8/E OR 11 BUS, SINGLE                                       |
| M1502    | CAT       | DCB      | 4            | 2/74 BUS OUTPUT INTERFACE, 8/E OR 11 BUS, DBL X 8,5                                   |
| M1503    | CAT       |          |              |   |
| M151     | 10        | ATT      | 5            | 1/72 DUAL BINARY TO OCTAL WITH ENABLE, H SERIES, KI10, 74H20                          |
| M1510    | CAT       | DCB      | 5            | 5/73 BUS DEVICE SELECTOR, PDP8/E BUS, DOUBLE  |
| M152     | 10        | ATT      | 5            | 1/72 M151 NON INVERTING, KI10, 74H21  |
| M155     | CAT       | DCB      | 5            | 1 OF 16 DECODER WITH ENABLE, 74154 ON BOARD 50-08908A (SEE W962)                      |
| M159     | CAT       | JJ0      | 5            | 4 BIT ARITHMETIC LOGIC UNIT, (DEC 74181), USES 50-08908 BOARD                         |
| M160     | CAT       |          | 5            | 4,2,2,2,3 AND-NOR, 4,2,2,4 AND-NOR, 2,2 AND-NOR                                       |
| M1603    | 16        | RVN      | 5            | RT T-DECODER, 3 OR 4 BIT DECODER  |
| M161     | CAT       |          | 5            | BINARY TO OCTAL/DECIMAL DECODER, 3 ENABLE INPUTS                                      |
| M162     | CAT       |          | 5            | PARITY GENERATOR FOR 8/1, 4-BIT INPUT, ODD & EVEN PARITY OUT                          |
| M1621    | CAT       | JB       | 5            | 5/73 DVM DATA INPUT INTERFACE, DBL X 8,5  |
| M1622    | CAT       | JB       | 1            | 9/71 DVM REMOTE CONTROL, DBL X 8,5  |
| M1623    | CAT       | JB       | 5            | 2/72 PROGRAMMABLE POWER SUPPLY INTERFACE, QUAD X 8,5                                  |
| M163     | 8         |          | 5            | DUAL BINARY-TO-DECIMAL DECODER  |
| M164     | 15        |          | 5            | 6-BIT ADDER FOR PDP-15, 2 ADDERS FOR CARRY IN 1 OR 0                                  |
| M165     | 10        | ATT      | 5            | 1/72 MEMORY BUFFER, INV & NON-INV OUT FROM OPEN COLLECTOR, 8 CH FOR KI10              |
| M166     | 10        | SU       | 5            | 1/72 9 BIT COUNTING GATE, KI10  |
| M167     | 11        | PM       | 5            | COMPARES 2 8-BIT WORDS, <,=,>   |
| M168     | CAT       | RC       | 5            | 12 BIT COMPARATOR, <,=,>  |
| M169     | CAT       |          | 5            | FUNCTIONAL GATE MODULE FOR PDP-12, 4 4-BIT OUTPUT MULTIPLEXERS                        |
| M170     | 10        | WW       | 5            | 1/72 3-3-2-2-2-2 AND-NOR & 3-2-2-2 AND-NOR, H, KI10                                   |
| M1701    | CAT       | DCB      | 5            | 4 TO 1 MUX, 4 CKTS, 50-08912 ETCH, 74153, SINGLE                                      |
| M1702    | MOD       | RC       | 7            | 8/72 QUAD BUFFERED 3 12-BIT WORD INTERFACE, QUAD X 8,5                                |
| M1703    | MOD       | RC       | 5            | 5/73 SINGLE 12-BIT WORD 8/E INTERFACE, QUAD X 8,5                                     |
| M1703-YA | TE        | PNH      | 3            | 8/74 5410805-TA, M1703 W ADDRESS CODE 34  |
| M1704    | MOD       | RC       | 2            | 1/72 DUAL ASYNC SERIAL 8/E BUS TRANSCEIVER, QUAD X 8,5                                |
| M1705    | MOD       | RC       | 5            | 2/74 DUAL 12-BIT WORD OMNIBUS OUTPUT INTERFACE, QUAD 8,5                              |
| M1705-YA | TE        | PNH      | 3            | 8/74 5410805-TA, M1705 W ADDRESS CODES 31 & 32, 1000PF ON W25                         |
| M1705-YB | TE        | PNH      | 3            | 8/74 5410805-TA, M1705 W ADDRESS CODES 35 & 36  |
| M1709    | MOD       | JB       | 5            | 11/72 8/E UNIV INTERFACE, SPACE FOR 16 16-PIN + 2 40-PIN IC'S, PARTIAL WIREWRAP, QUAD |
| M171     | 10        | DREW     | 5            | 1/72 2,2,2,3 AND-NOR, 3 CKTS, DIFFERENT PINS THAN M127                                |
| M1710    | CAT       | JB       | 5            | 3/74 UNIBUS DD11-A INTERFACE W WIRE WRAP PINS, SPACE FOR 19 16-PIN IC'S               |
| M1713    | CAT       | DCB      | 5            | 16 TO 1 MUX INV, 74150, 50-08908 ETCH, SINGLE   |
| M172     | 10        | WW       | 5            | 1/72 2 EN X 9 OUT MIXER, 74H50, FOR KI10  |
| M173     | 10        | WW       | 5            | 11/71 NON-INVERTING M143  |
| M174     | 10        | WW       | 5            | 1/72 4 EN X 9 OUT MIXER, 74H531S, KI10, DOUBLE  |

| MODEL NO | PROD LINE | DES ENGR | STATUS MO/YR | DESCRIPTION   |
|----------|-----------|----------|--------------|---|
| M175     | 12        | WW       | 5 1/72       | 7 3-INPUT AND GATES, 74H, K110  |
| M177     | 12        | WW       | 5 5/73       | NON-INVERTING M147  |
| M178     | 12        | WW       | 5            | 8 EN X 6 OUT MIXER, 74H53, 74H62, K110, DOUBLE  |
| M1801    | CAT       | JB       | 5 5/73       | 16-BIT REED RELAY REGISTER, 100V DR 0.5A, 10 WATTS, QUAD                                |
| M181     | 12        | WW       | 5 1/72       | NON-INVERTING M171  |
| M182     | 15        | DO       | 5 5/73       | M162 WITH FAST IC'S, H  |
| M190     | 12        | SNT      | 5            | 4 ARITHMETIC LOGIC, IN & OUT BUFFERS, SN74181, USED IN FPP12                            |
| M191     | CAT       | DCB      | 5            | 2 LOOK-AHEAD ELEMENTS (74182), USES W961 BOARD, USED WITH M190 OR M159 (BOARD 50-08912) |
| M192     | 12        | SNT      | 5 11/71      | 2 8-INPUT PRIORITY ENCODERS, 9318 IC, 50-08912 BOARD                                    |
| M194     | 15        | ELIA     | 5            | I/O BUS MUX CONT FOR PDP9 PERIPHERALS (ENABLE BUS IN/OUT -3V LOGIC), SEE M104           |

## FLIP-FLOPS

|         |       |     |        |   |
|---------|-------|-----|--------|---|
| M2000   | DAS   | RCR | 4 5/73 | 10 BIT REGISTER W PARITY, DOUBLE 5  |
| M2001   | CAT   | RF  | 5 3/74 | 2 4-BIT TRI-STATE D FLIP FLOP REGISTERS, SINGLE 5                                   |
| M2002   | SSCAL | CER | 1 2/74 | 2 74174 HEX FF ON W960 ETCH, SINGLE 5   |
| M2003   | SSCAL | CER | 1 2/74 | 74174 HEX FF PLUS 7585 COMPARATOR ON W960 ETCH, SINGLE 5                            |
| M202    | CAT   |     | 5      | 3 JK FFS, S, CL, C  |
| M203    | CAT   |     | 5      | 8 SET-RESET FFS, (M113 GATES)   |
| M204    | CAT   |     | 5      | 4 JK FFS, CAN DO SYNCHRONOUS BINARY COUNTING  |
| M205    | CAT   | DCB | 5      | 5 D FFS, ALL PINS AVAILABLE   |
| M206    | CAT   |     | 5      | 6 D FFS   |
| M207    | CAT   |     | 5      | 6 INDEPENDENT JK FFS  |
| M208    | CAT   |     | 5      | 8 BIT SHIFT & BUFFER REGISTER, D FFS  |
| M209    | CAT   |     | 7      | (NEVER MADE), 8 BIT UP/DOWN COUNTER   |
| M210    | CAT   |     | 7      | (NEVER MADE), 10 BIT BUFFER SHIFT REGISTER  |
| M2100   | CSS   | JTN | 3 9/74 | TTL OUTPUT MODULE, 16-BIT REGISTER, OPEN COLLECTOR TO W854, SINGLE 8,5              |
| M2101   | CSS   | JTN | 2 6/74 | TTL INPUT MODULE, 16-BIT REGISTER FROM W854, SINGLE 8,5                             |
| M211    | CAT   |     | 5      | 6 BIT UP/DOWN COUNTER   |
| M212    | 12    | CL  | 5      | 6 BIT LEFT-RIGHT SHIFT REG, LOAD FROM 2 SOURCES, (2-R212'S)                         |
| M213    | CAT   |     | 5      | 1 DECADE BCD UP/DOWN JAM COUNTER WITH PARALLEL READ IN                              |
| M214    | 15    | DO  | 5      | 6 BIT ACCUMULATOR WITH 3 INPUTS   |
| M215    | 15    | LH  | 5      | 4 BITS OF 3 REGISTERS, COMMON ADDER PER BIT, COMMON CLOCK PER WORD                  |
| M216    | 8     |     | 5      | 6 D FFS, (M206 WITHOUT CLEAR JUMPER CHOICE)   |
| M217    | 12    | RI  | 5      | CLOCK REGISTER FOR PDP-12, 4 BIT COUNTER WITH BUFFER REGISTER FOR PRESET OR READOUT |
| M218    | 15    |     | 5      | 7-DIRECTIONAL SHIFT REGISTER, 9 BITS, 2 PARALLEL LOADS                              |
| M219    | 15    |     | 5      | 7 BIT SYNCHRONOUS COUNTER WITH JAM & CLEAR PRESETS, DOUBLE                          |
| M220    | 8     |     | 5      | REGISTER FOR PDP-8/I, 2 BITS EACH OF MA, MB, PC, AC, & ADDER                        |
| M221    | 12    | CL  | 5      | REGISTER FOR PDP-12, (M220 PLUS EXTRA LOGIC)  |
| M222    | 12    | CL  | 5      | TAPE REGISTER FOR PDP-12, 2 BITS, 6 REGISTERS, DOUBLE                               |
| M223    | 15    |     | 5      | REGISTER FOR PDP-15, 4 BITS, MA & MB  |
| M224    | 11    | JO  | 5      | 8 BITS WITH DATA PATHS FOR KA11, 2 LATCHES, ADDER, DOUBLE 8,5                       |
| M224-JA | 11    | JO  | 1 7/72 | SYSTEM TESTED M224  |
| M225    | 11    | JO  | 5 5/73 | PROCESSOR MEMORY FOR KA11, 16 BITS X 16 BITS, DOUBLE 8,5                            |
| M225-JA | 11    | JO  | 1 7/72 | SYSTEM TESTED M225  |
| M226    | 15    |     | 5 5/73 | 1 BIT ALL REGISTERS (EXCEPT ACC) FOR PDP-15   |
| M227    | 15    |     | 5 5/73 | ACCUMULATOR FOR PDP-15, 9 BITS  |
| M228    | 15    |     | 5 5/73 | MARK TRACK DECODER FOR TC00, TC15   |
| M229    | 15    | DR  | 5      | 4 UNIT SELECTOR DRIVER, VP15-M, 4 FFS WITH BUFFERED OUTPUT GATES                    |
| M230    | CAT   | RC  | 5      | BINARY/BCD/BINARY CONVERTER, 12 BITS, 5 MHZ COUNT RATE                              |
| M231    | 12    | SNT | 5      | DUAL 12 BIT PRESETTABLE REPEATABLE COUNTER, DOUBLE, USED IN AIR12                   |
| M232    | CAT   | AR  | 5 5/73 | 16 WORD 1 BIT MEMORY WITH COMMON CLEAR  |
| M233    | 8     | WH  | 5 5/73 | 12 WORD SHIFT REGISTER WITH PARALLEL LOAD, CLEAR, COMMON CLOCK                      |
| M234    | 11    | SR  | 5      | 3 8 BIT REGISTERS, ADDER & L/R SHIFT, KE11-A  |
| M235    | 14    | AR  | 5      | 3 12 BIT REGISTERS, 2 STORAGE & 1 CTS FOR 14/L, DOUBLE                              |

| MODEL NO | PRD LINE | DES ENGR | STATUS MO/YR | DESCRIPTION   |
|----------|----------|----------|--------------|---|
| M236     | M00      | RC       | 5            | 12 BIT SYNCHRONOUS UP/DOWN COUNTER WITH PARALLEL LOAD, ETCH BD 50-08931                     |
| M237     | M00      | RC       | 5            | 3 DIGIT BCD SYNCHRONOUS UP/DOWN COUNTER WITH PARALLEL LOAD, ETCH BD 50-08931                |
| M238     | CAT      | DCR      | 5            | 2 4-BIT SYNC UP/DOWN CNTR WITH PARALLEL LOAD, SEP UP & DOWN CLOCKS, ETCH BD 50-08912 (W961) |
| M239     | 11       | PJ       | 5            | 3 4-BIT COUNTERS (8291'S) OR 74197, PARALLEL LOAD, SINGLE X 5                               |
| M242     | 15       |          | 5            | 6 SET-RESET FF'S MADE FROM 74H40 BUFFERS  |
| M241     | 12       | WW       | 5 1/72       | 6 D FF'S (74H74) WITH COMMON CLOCK  |
| M242     | 15       |          | 5 5/73       | H EQUIVALENT TO M202  |
| M243     | 12       | WW       | 5 1/72       | 8 D FF'S (74H74) WITH 2 COMMON CLOCKS, 4 BITS EACH  |
| M244     | 11       | RD       | 5            | 6 CKTS, EACH 3 INPUT MX W LATCH, NON-INV, ENABLES 4 & 2, 3 TIMES, SINGLE X 8,5              |
| M245     | CAT      | DCB      | 5            | 2 4-BIT SHIFT REGISTERS W PARALLEL READ IN, USES BOARD 50-08912 (SEE W961)                  |
| M246     | 12       | WW       | 5 1/72       | 5 D FLIP-FLOPS, ALL PINS BROUGHT OUT, (74H74)   |
| M247     | 13       | SU       | 5 4/72       | 6 SET-RESET FF'S, CLOCKED TO 6 D FF'S, SINGLE X 5"  |
| M248     | CAT      | DCB      | 5            | 8 BIT SHIFT RIGHT, PARALLEL LOAD, 50-08914 ETCH, 7495 IC'S                                  |
| M249     | 14       | AR       | 5            | 12 BIT BUF REG WITH OPEN COLLECTOR OUTPUT GATES, SINGLE X 5                                 |

## MEMORIES

|       |         |      |         |  |
|-------|---------|------|---------|--|
| M250  | 12      | ATT  | 5 1/72  | 16 WORDS, 4-BIT MEMORY, (F9035), K110  |
| M2500 | 11      | DI   | 5 11/72 | 2 64-WORD 4-BIT MOS 1ST IN, 1ST OUT MEMORIES, SINGLE 5, 5009912, NEEDS +12V              |
| M251  | 10      | ATT  | 7       | 16 WORDS, 8-BIT MEMORY (9033), M250 PINS INTENDED, K110                                  |
| M252  | 10      | ATT  | 2 10/69 | 16 WORDS, 4 BITS (MOT 4005L), K110, M250, DOUBLE   |
| M253  | 10      | ATT  | 5 1/72  | 16 WORDS, 12-BIT MEMORY, USES TI 7489  |
| M254  | 12      | SNT  | 1 5/71  | 256 20-BIT, 3 256 WORD 4-BIT RAM, 120 NSEC CYCLE, QUAD X 8,5                             |
| M255  | 13      | DMT  | 5 2/74  | 256 X 12 BIT RAM (INTEL 3106) + BUFFER, DOUBLE 5   |
| M259  | 11      | RD   | 5       | ASSOCIATIVE MEMORY, 2X8, SHIFT REG CAPABILITY, SINGLE, 8,5, K111                         |
| M260  | 10      | ATT  | 5 1/72  | ASSOCIATIVE MEMORY, 4 WORDS, 12 BITS, K110, 4102 IC, FAIRCHILD, 35 NS MATCH TIME, DOUBLE |
| M261  | CAT     | DCB  | 5       | SLO SYN/RESPONSYN STEPPING MOTOR TRANSLATOR, 4 WINDINGS                                  |
| M262  | CAT     | DCB  | 5       | FUJITSU/HARNER STEPPING MOTOR TRANSLATOR, 5 WINDINGS                                     |
| M266  | IPG     | EK   | 6 4/71  | K206 WITH INPUT FILTERS REMOVED  |
| M270  | 12      | DREW | 1 3/72  | 256 X 12 ROM, SN74107, RF10, SINGLE 5  |
| M271  | 11/05-R | DAC  | 1 3/74  | 8K X 18 MOS ARRAY (TMS 4030), QUAD 7   |
| M2700 | 00      | EWB  | 2 4/74  | 8X32 ECL BLASTABLE PROM (10139), 4 LAYER SINGLE 5, 5010874 (W9611)                       |

## ONE-SHOTS; DELAYS

|         |       |      |         |   |
|---------|-------|------|---------|---|
| M302    | CAT   |      | 5       | 2 ONE-SHOTS   |
| M3020   | CAT   | MORO | 5 7/73  | 2 ONE-SHOTS TO REPLACE M302, HYSTERISIS ADDED TO PREVENT NOISE TRIGGERING     |
| M304    | 12    | RI   | 5       | 4 ONE-SHOTS, 100 NSEC OR 1 USEC ONLY  |
| M304-YA | TE    | EG   | 3 4/74  | M304 MODIFIED TO BE 250 NS OR 2,5 USEC  |
| M306    | M00   | RC   | 5       | INTEGRATING ONE SHOT, 500 NSEC MIN  |
| M307    | 12    | GPB  | 5       | DUAL INTEGRATING ONE-SHOT, USES FAIRCHILD 9601'S, 5 USEC TO 500 MSEC          |
| M3070   | 10    | DREW | 5 1/72  | DUAL INTEGRATING ONE SHOT, 200 NSEC TO 20 MSEC IN 5 STEPS                     |
| M308    | 10    | SU   | 5 4/72  | INTEGRATING ONE SHOT, EDGE OR PULSE TRIGGERED, CLOCK, POWER UP & DOWN         |
| M309    | 14    | AR   | 5 3/74  | POWER SEQUENCE FILTER (2 DELAYS CIRCA 500 USEC) SINGLE 8,5                    |
| M310    | CAT   |      | 5       | TAPPED DELAY LINE, 500 NSEC TOTAL, 50 NSEC TAPS, 2 PA'S, IC LEVELS IN & OUT   |
| M310-YA | 6     | AC   | 5 5/73  | M310 WITH FI INVERTED & 2,3 USEC LONG   |
| M311    | 15    |      | 5       | 2 TAPPED DELAY LINES, 250 NSEC EACH, 25 NSEC STEPS                            |
| M312    | 15    |      | 5       | 6 100 OHM DELAYS, 2 AT 30 NS, 3 AT 50 NS, 1 VARIABLE 0 TO 40 NS, 74H40 INPUTS |
| M321    | 10    | ATT  | 5 1/72  | M311 EXCEPT 1 DELAY LINE, 1 OUTPUT BUFFER CAN DRIVE 30 TTL H LOADS            |
| M360    | CAT   |      | 5       | VARIABLE DELAY LINE, IC LEVELS IN, (LIKE B360)                                |
| M360-YB | SSCAL | BLE  | 1 5/74  | M360 W MIN DELAY OF 25 NSEC   |
| M362    | 10    | SU   | 5 1/72  | DELAY, 25 TO 50 NSEC  |
| M363    | 10    | SU   | 5 1/72  | DELAY 15 TO 80 NSEC, INVERTS  |
| M383    | IPG   |      | 5 11/71 | SINGLE SHOTS, DR00  |

| MODEL NO | PROD LINE | DES ENGR | STATUS MO/YR | DESCRIPTION  |
|----------|-----------|----------|--------------|--|
| CLOCKS   |           |          |              |  |
| M401     | CAT       |          | 5            | VARIABLE CLOCK   |
| M401-YA  | COM       | MC       | 1 5/74       | M401 W WIDE OUTPUT PULSE   |
| M401-YB  | SSCAL     | BLE      | 1 5/74       | M401 W 25 NSEC OUTPUT PULSE  |
| M402     | 15        | ELIA     | 5            | REMOTELY VARIABLE CLOCK, USES 5V PHOTOMOD, 2 KHZ TO 1 MHZ  |
| M402-YA  | SSCAL     | OPS      | 3 1/73       | RB CHANGED TO 680K, C1 CHANGED TO 1 MFD (HALVES FREQUENCY)   |
| M402-YB  | SSCAL     | OPS      | 3 1/73       | RB CHANGED TO 680K, C1 CHANGED TO 3.9 MFD  |
| M403     | CAT       | JB       | 5 3/72       | VARIABLE CLOCK, 1 KHZ TO 50 KHZ, 2 ONE-SHOTS, 74123  |
| M404     | CAT       | JB       | 5 4/72       | CRYSTAL CLOCK, 2MHZ TO 5 KHZ, BINARY OR BCD COUNTDOWN  |
| M405     | CAT       |          | 5            | CRYSTAL CLOCK, POS & NEG PULSE OUTPUTS, 5 KHZ TO 10 MHZ  |
| M405-YA  | COM       | MC       | 1 5/74       | M405 W WIDE OUTPUT PULSE   |
| M405-YB  | SSCAL     | BLE      | 1 5/74       | M405 W 25 NSEC OUTPUT PULSE  |
| M4050    | COM       | SS       | 5 1/74       | CRYSTAL CLOCK, 5KHZ TO 5 MHZ, NOT TUNABLE, NO CHOKES   |
| M4050-YA | COM       | MC       | 1 5/74       | M4050 W WIDE OUTPUT PULSE  |
| M4051    | TYP       | JG       | 2 7/74       | 8/E OMNIBUS M4050, HANDLE END FINGERS FOR DP8-E (M866), QUAD   |
| M410     | MOD       | AR       | 5            | RESONANT REED CLOCK  |
| M410-YA  | 15        | FA       | 1 5/70       | 879 HZ M410  |
| M415     | 12        |          | 5            | 20 MHZ XTAL CLOCK  |
| M420     | 15        | ELIA     | 5            | PHASE LOCK CLOCK, RP09, RP15   |
| M4201    | PERIPH    | PM       | 5            | PHASE LOCK CLOCK FOR RS64, NOMINAL 750 KC  |
| M430     | MOD       | OCB      | 6 4/71       | MULTIPLIES INPUT FREQ BY .001 TIMES X TO THE -N POWER, X BETWEEN 0 & 10, N BETWEEN 0 & 3, DOUBLE X 9"                      |
| M452     | CAT       |          | 5            | TELETYPE CLOCK, SQUARE WAVES AT 800 & 220 HZ, FOR M706, M707   |
| M452-YA  | FS        | FMS      | 1 10/71      | 5.65 US M452 FOR PMK02   |
| M453     | 8         | WH       | 5 2/74       | M452 WITH VARIABLE FREQ  |
| M454     | 11        | VB       | 5            | CRYSTAL CLOCK W SIMULTANEOUS OUTPUTS OF 20.8, 19.2, 9.6, 4.8, 2.4, 1.700 KHZ<br>2.152 KHZ, SINGLE 0.5 (FOR DC11-A, DP11-A) |
| M4540    | 11        | MC       | 4 2/74       | M454 W MORE FREQUENCIES AVAILABLE,   |
| M455     | 8         | ER       | 5 8/73       | VARIABLE CLOCK, 2 RANGES, 4 = 20 US, 0.4 = 2 MS, BY JUMPER   |
| M499     | 8/E       | WH       | 1 11/70      | 100 KHZ CLOCK = PULLS MEM START IN 8/E   |

## INPUT CONVERTERS

|         |        |     |         |  |
|---------|--------|-----|---------|--|
| M5000   | OC     | EWB | 2 4/74  | 4 CH ECL TO TTL CONVERTER, MC10125, 501087 4 LAYER SINGLE 5 (M9611)        |
| M5005   | SSCAN  | OF  | 1 9/74  | CSC, 36 CH OPTICAL COUPLED INPUT TO TTL, 5-125V IN, QUAD                   |
| M5006   | SSCAN  | OF  | 1 9/74  | USC, 36 CH DIFF AMP +/-25V IN TO TTL, QUAD                                 |
| M500    | CAT    | OCB | 5       | NEGATIVE BUS RECEIVER (NEG EQUIV TO M510)                                  |
| M501    | CAT    |     | 5       | SCHMITT TRIGGER  |
| M502    | CAT    |     | 5       | NEGATIVE INPUT CONVERTER, 2 CHANNELS, 0 & -3V IN                           |
| M503    | 12     | RI  | 5       | DIFFERENTIAL SCHMITT, 2 CHANNELS, PA IN EACH                               |
| M503-YA | FS     | ERK | 5 10/73 | REPLACE MC1709 WITH LM0024 TO MAKE FASTER, BL01                            |
| M504    | 8      |     | 7 3/72  | 4 SCHMITTS, 4 ONE-SHOTS  |
| M506    | CAT    |     | 5       | NEGATIVE INPUT CONVERTER, 6 CHANNELS, 0 & -3V IN                           |
| M506-YA | CSS    | EK  | 2 9/69  | M506 WITH 470 INPUT R'S CHANGED TO 300 OHMS                                |
| M507    | CAT    |     | 5       | NEG BUS TO POS BUS CONV, 6 CKTS, OPEN COLL OUT, GND IN = GND OUT           |
| M508    | 8      | JQ  | 5       | NEG BUS TO POS BUS CONV, 6 CKTS, OPEN COLL OUT, GND IN = PLUS OUT          |
| M509    | 14     | AR  | 5 5/73  | 10 DIFFERENTIAL BUS RECEIVERS (FAIR 9622) 100 OHM DIFFERENTIAL TERMINATORS |
| M510    | CAT    | OCB | 5       | I/O BUS RECEIVER, 8 CKTS, POS BUS  |
| M510-YA | 12     | AW  | 6 4/71  | M510 MODIFIED TO ACCEPT RTL INPUTS WITH 1 VOLT THRESHOLD                   |
| M511    | 10     | WH  | 5 11/71 | UNIBUS RECEIVER, 15 CKTS, SINGLE X 5, 4 GND, DS11, DL10                    |
| M512    | 11     | ET  | 1 9/74  | 16 SCHMITT CKTS W INPUT FILTERS, SINGLE 5                                  |
| M513    | 1      | ET  | 1 9/74  | 10 OPTICAL ISOLATORS, TTL OUTPUT, SINGLE 5                                 |
| M514    | PERIPH |     | 5       | TU10 TRANSCEIVER (FOR CONNECTION TO TC50, TC59, & TM10), SEE M519, DOUBLE  |
| M515    | 15     |     | 5       | REAL TIME CLOCK, 12 VAC INPUT ON TABS, USES +11V & +5V                     |
| M516    | 8      | JQ  | 5       | POS INPUT RECEIVER, 6 CKTS, 1.4V THRESHOLD, (M506 PINS)                    |



| MODEL NO | PROD LINE | DES ENGR | STATUS MO/YR | DESCRIPTION  |
|----------|-----------|----------|--------------|--|
| M517     | 8         | MA       | 5 5/73       | M507 WITH AN ENABLE INPUT  |
| M518     | 8/E       | LN       | 5 11/71      | 3 DIFFERENTIAL SCHMITTS & 8 BIT INPUT REGISTER (A503 CKTS), DSB-EA                                     |
| M519     | PERIPH    |          | 1 1/71       | TU10-C-I-D BUS TRANSCEIVER, SEE M514   |
| M520     | MOD       |          | 5            | POS BUS RECEIVER WITH STROBE, 6 CHANNELS, HIGH IMPEDANCE   |
| M521     | CAT       | JB       | 5            | 4 CH K TO M CONVERTER W SCHMITT TRIGGER, INV & NON-INV OUTPUTS   |
| M521-YA  | MS        | AW       | 3 10/72      | M521 W 3 CKT W 1 MS TIME CONSTANT, 1 CKT STD   |
| M522     | TYP       | FP       | 5 8/73       | 2 INPUT CONVERTERS 0.4-6V 1.0MA, 40US, 1CH +15.40V, 2CH 0.25V CLAMP W FILTER (FOR PHOTOCOMP), SINGLE 5 |
| M523     | TYP       | JW       | 4 4/74       | SELECTABLE RANGE INPUT CONVERTER + SELECTABLE LOAD RESISTORS & VOLTAGE, SINGLE 5                       |
| M530     | MOD       |          | 7 7/69       | (NEVER BUILT), NEG BUS RECEIVER  |
| M531     | PERIPH    |          | 5            | 8 CHANNEL NEGATIVE BUS RECEIVER WITH NOISE FILTERING (PIN COMP WITH M500)                              |
| M563     | 10        | DREW     | 2 7/72       | 4 XMTRS & 4 RCVRs, RS10, SINGLE X 5  |
| M564     | 10        | SU       | 5 1/72       | I/O BUS RECEIVER, NEG BUS, POS LOGIC, 8 CKTS, LIGHT INPUT LOAD   |
| M565     | 10        | SU       | 5 2/74       | MEM BUS RECEIVER, NEG BUS, POS LOGIC, 8 CKTS   |
| M570     |           | AR       | 7            | (NEVER MADE) EIA INPUT CONVERTER TO TTL OUT, REPLACES M570, 5V INSTEAD OF 10V, 4 CHANNELS              |
| M585     | CSS       | SK       | 1 4/74       | 4 CH CDC 7600 RECEIVERS, SINGLE 5  |
| M586     | 11        | MC       | 5 4/74       | 1 CH ASYNC MODEM DF11-BA (BELL 113A) ORIGINATE ONLY, DBL X 8,5   |
| M587     | 11        | MC       | 5 2/74       | 1 CH ASYNC MODEM DF11-BB (BELL 113B) ANSWER ONLY, DBL X 8,5  |
| M588     | CSS       | BHW      | 3 1/74       | 4 CH DIFF SEND/REC FOR DM11 (DM8820, DM8830), SINGLE X 8,5   |
| M589     | 14        | AR       | 5 11/72      | 1 CH OPTICAL COUPLED 45 OHM 200 KC SEND & REC, SINGLE X 5 W MATE-N-LOK                                 |

## INPUT/OUTPUT CONVERTERS

|          |       |        |         |   |
|----------|-------|--------|---------|---|
| M590     | CSS   | PETERS | 3 2/70  | DIFFERENTIAL SEND/RECEIVE, FOR MARK CENTURY INTERFACE, 2 CH   |
| M5900    | 11    | VB     | 4 3/74  | 16 CH TTL RECEIVER, DJ11, DOUBLE 8,5  |
| M5901    | 11    | VB     | 4 5/73  | 16 CH EIA TRANSMITTER, DJ11, DOUBLE 8,5   |
| M5902    | 11    | VB     | 4 2/74  | 16 CH FULL DUPLEX TTY TRANSCEIVER, DJ11, DOUBLE 8,5   |
| M5903    | 11    | POT    | 4 9/73  | MASS BUS TERMINAL TRANSCEIVER, DOUBLE 8,5   |
| M5903-YA | 11    | POT    | 4 2/74  | M5903 W TERMINATORS   |
| M5904    | 11    | POT    | 5 1/74  | MASS BUS CONTROL TRANSCEIVER, DOUBLE 8,5  |
| M5905    | CSS   | SPRY   | 1 1/74  | 16CH EIA-CCITT TO TTL, 16CH TTL TO EIA-CCITT, MODEM CONTROL DOUBLE 8,5                                |
| M5906    | COM   | RAC    | 4 9/74  | 16 CH EIA-TTL, TTL-EIA, PRIORITY SOCKETS, 2 H854, DM11-AD, -AE, DOUBLE 8,5                            |
| M5907    | SSCAN | DW     | 2 4/74  | DA30 BUS EXTENDER, 8 CH RECEIVE & TRANSMIT FULL DUPLEX DIFF, 1000 FT, QUAD                            |
| M5908    | COM   | DR     | 1 4/74  | MULTIDROP TRANSCEIVER, 4V P-P 1MHZ DIPHAZE INTO TERMINATED 75 OHM CABLE, 50MV SENSITIVITY, DOUBLE 8,5 |
| M5908-YA | COM   | DR     | 1 9/74  | 56KB TRANSCEIVER, DOUBLE 8,5  |
| M591     | 11    | VB     | 5       | 5 CH EIA TO DEC, 4 CH DEC TO EIA, SINGLE, 8,5   |
| M592     | 10    | SU     | 5 1/72  | I/O DEVICE SELECT (USED WITH M7100) 1074H IC'S  |
| M593     | CSS   | KB     | 2 4/72  | 6 CH DIFFERENTIAL RECEIVER, NAT SEMI 8820   |
| M593-YA  | CSS   | TF     | 1 6/74  | M593 W ENABLE DELETED   |
| M594     | 11    | RL     | 5       | 8 CH EIA-CCITT TO DEC, 7 DEC TO EIA-CCITT, DF11=A, SINGLE 8,5, 1V HYSTERESIS                          |
| M594-YA  | 11    | RL     | 1 6/73  | M594 + CLOCK RECOVERY   |
| M594-YB  | 11    | SS     | 5 1/74  | M594 W 3V HYSTERESIS  |
| M5940    | 10    | WN     | 5 3/72  | M594 STD SINGLE SIZE  |
| M5941    | CSS   | SPRY   | 3 3/74  | 8 CH MIL 188C TO DEC INTERFACE FOR DFS11-H, SINGLE 8,5  |
| M5942    | 11    | SS     | 4 9/74  | 8 CH EIA-CCITT TO DEC, 7 DEC TO EIA-CCITT, 300, 600, 1200, 1800 BAUD XTAL CLK, DF11=L, DOUBLE 8,5     |
| M5943    | CSS   | DRS    | 3 9/74  | DM11-DR, 5 CH EIA-CCITT TO TTL, 4 CH TTL TO TRI-STATE, SINGLE 8,5                                     |
| M5944    |       |        | 5/73 ?  |   |
| M595     | 11    | RL     | 5 8/72  | CURRENT MODE CONV FOR 301 & 303 MODEM, DF11   |
| M596     | 11    | MC     | 5 7/73  | 20 MA TO DEC, DEC TO 20 MA, 4 CHAN EACH, SINGLE X 8,5, DF11, REPLACED BY M5960                        |
| M5960    | 11    | DR     | 4 2/74  | REPLACEMENT M596  |
| M597     | COM   | DR     | 5 11/71 | 6 CH IBM RECEIVER, +BUS, 50-08912, SIG 8T14 (W961)  |
| M598     | COM   | RF     | 5 5/73  | 1 CH OPTICAL COUPLED 20 MA TO DEC SEND & RECEIVE, 8,5 X SINGLE, DF11-K                                |
| M599     | COM   | VB     | 2 10/71 | 4 CH XMIT & REC WESTERN UNION HIGH LEVEL (+/-6V 10MA) TELEX, SINGLE X 8,5                             |

## OUTPUT CONVERTERS

| MODEL NO | PROD LINE | DES ENGR | STATUS MO/YR | DESCRIPTION  |
|----------|-----------|----------|--------------|--|
| M6000    | QC        | EWB      | 2 4/74       | QUAD TTL TO ECL TRANSLATOR (10124), 4 LAYER SINGLE 5, 5010874 (W9611)                              |
| M6001    | TE        | BL       | 1 6/74       | 12 TTL TO ECL, 4 LAYER SINGLE 5  |
| M602     | CAT       |          | 5            | 2 PULSE AMPLIFIERS   |
| M603     | 10        | WW       | 5 1/72       | 2 PAIRS, NEG EDGE IN, 1 POS 60 NS & 1 POS 45-100 NS OUT, 4 2-IN NANDS (74H00), 3 3-IN ANDS (74H11) |
| M606     | CLP       | RC       | 5            | 6 PULSE AMPLIFIERS   |
| M610     | CLP       | RC       | 5            | 6 2-INPUT NANDS, OPEN COLLECTOR, (PINS OF M620)  |
| M611     | 15        | ELIA     | 5            | 14 POWER INVERTERS, 6 GNDS   |
| M612     | 10        | ATT      | 5 1/72       | 6 POWER GATES, 6 GNDS, 5 INPUTS PER GATE PAIR  |
| M617     | CAT       |          | 5            | 6 4-INPUT NAND BUFFERS   |
| M620     | MOD       |          | 7 7/69       | (NEVER MADE), 6 CKTS, BUS GROUNDERS, POS BUS DRIVER WITH STROBE                                    |
| M621     | 15        | ELIA     | 5            | BUS DRIVER, 6 CKTS, ENABLES FOR EA OF 2 6-BIT WORDS  |
| M622     | CAT       | DCB      | 5            | BUS GROUNDER, 8 CKTS, USES 74M90, FOR MEMORY & I/O BUS, 2 INPUT NEG AND EA                         |
| M623     | CAT       | DCB      | 5            | BUS DRIVER, 12 CKTS, OPEN COLLECTOR, 100 MA AT GND   |
| M624     | CAT       |          | 5            | BUS DRIVER, OPEN COLLECTOR, 12 INPUTS & 1 ENABLE, 2 INPUTS & EN, 1 INPUT INV, 100 MA @ GND         |
| M6240    | SSCAL     | DPS      | 3 8/72       | PIN COMPATIBLE W M624, PUTS OUT 300MA AT GND, SINGLE 5   |
| M625     | 15        | JZ       | 5 5/73       | BUS SWITCH FOR PDP-15, 8 CKTS  |
| M626     | IPG       |          | 5 5/73       | M623 WITH GROUND ISOLATION (WITH TRANSFORMERS)   |
| M627     | CAT       |          | 5            | 6 4-INPUT NAND BUFFERS, (H VERSION OF M617)  |
| M628     | 15        | ELIA     | 5 5/73       | 3 SWITCHES, 2 BIT ADDER, 1 M624 TYPE DRIVER, FOR MX15  |
| M629     | 10        | WW       | 5 11/71      | BUS DRIVER, 11 CKTS, FOR * BUS, PDP11, 88811'S   |
| M630     | MOD       |          | 7 7/69       | (NEVER MADE), NEG BUS EQUIV TO M620  |
| M631     | 15        | ELIA     | 5            | NEG BUS EQUIV TO M621  |
| M632     | CAT       | DCB      | 5            | NEG BUS EQUIV TO M622  |
| M633     | CAT       | DCB      | 5            | NEG BUS EQUIV TO M623  |
| M633-YA  | SSCAL     | RWI      | 3 6/73       | M633 W INVERTED OUTPUT   |
| M636     | IPG       |          | 5 5/73       | M633 WITH GROUND ISOLATION   |
| M637     | 11        | DHK      | 1 6/74       | CLOCK DRIVER (N CHANNEL, -1 TO +1 LOWER LEVEL, +5 TO +14 UPPER LEVEL), 4 CHANNELS, SINGLE 5        |
| M640     | PERIPH    | MDM      | 5            | TU10 BUS DRIVERS (30 CKTS)   |
| M650     | CAT       |          | 5            | NEG OUTPUT CONV, 3 CHANNELS, R650 TYPE OUTPUTS   |
| M651     | 8         | JQ       | 5            | M650 WITH OUTPUTS CLAMPED TO GND WHEN 5V GOES AWAY   |
| M652     | CAT       |          | 5            | NEG OUTPUT CONV, 2 CHANNELS, 0 & +3V OUTPUT  |
| M660     | CAT       |          | 5            | POS LEVEL DRIVER FOR 8/I BUS, 3 CKTS, +/-50 MA OUT   |
| M661     | CAT       |          | 5            | POS LEVEL DRIVER FOR 8/I BUS, 3 CKTS, OUTPUT CLAMPED TO +3V, M660 PINS                             |
| M662     | 8         | PS       | 5            | 6 CKTS, NON-INV BUS DRIVERS FOR KVGS (VT02), 6 US RISE & FALL INTO OPEN LINE                       |
| M663     | 10        | SU       | 5 5/73       | 3 NEG MEM BUS DC DRIVERS, POS INPUT, 50 OHM LOAD, KI10   |
| M664     | 10        | SU       | 5 1/72       | 1,0 BUS DRIVER, 0 TO +3V IN, 0 TO -3V OUT, 8 CKTS  |
| M665     | 10        | SU       | 5 1/72       | MEM BUS DRIVER, 0 TO +3V IN, 0 TO -3V OUT, 8 CKTS  |
| M665-YA  | CSS       | DH       | 3 5/73       | M665 W 130 NSEC OUTPUTS  |
| M666     | 10        | SU       | 5 2/72       | I/O BUS RESET, 12 OUTPUTS, 20 MA @ -3V, 1/3 DUTY FACTOR MAX, SINGLE X 5"                           |
| M667     | 10        | DREW     | 7 10/73      | PHOTO COUPLED ISOLATOR, 4 CKTS, RS10, SINGLE X 5   |
| M670     |           | AR       | 7 6/72       | (NEVER MADE) EIA LINE DRIVER, 4 CKTS, TO REPLACE M670 EXCEPT +5V INSTEAD OF +10V                   |
| M671     | CAT       | JB       | 5            | M TO K SERIES CONVERTER, 4 CKTS  |
| M681     | IPG       | MORO     | 4 8/73       | ISOLATED M685 RELAY DRIVER   |
| M683     | IPG       |          | 5            | 6 RELAY DRIVERS, M683 CKT, FOR DR00, DOUBLE  |
| M684     | IPG       |          | 5            | 12 BIT FLIP-FLOP RELAY DRIVER FOR UDC (0001)   |
| M685     | IPG       |          | 5            | 16 BIT M684  |
| M6850    | IPG       | RG       | 1 2/74       | 16 BIT FLIP-FLOP DC OUTPUT (ICMDC-0A) OR AC OUTPUT WITH H1600 (ICMAC-0A), HEX                      |
| M685-YA  | IPG       | BWH      | 3 5/73       | M685 W 55V 500MA OUTPUT  |
| M686     | IPG       |          | 5            | 12 BIT SINGLE SHOT RELAY DRIVER FOR UDC (0001)   |
| M687     | IPG       |          | 5 1/72       | 16 BIT M686  |
| M6870    | IPG       | RG       | 1 2/74       | 16 BIT SINGLE SHOT DC OUTPUT (ICMDC-0B) OR AC OUTPUT WITH H1600 (ICMAC-0B), HEX                    |
| M688     | 11        | DV       | 5 9/72       | UNIBUS POWER FAIL DRIVER, SINGLE 5   |
| M689     | CSS       | SPRY     | 3 3/74       | 30 SOLENOID DRIVERS, 330 MA UP TO 30V, USES BC40F CABLE, QUAD                                      |
| M693     | CSS       |          | 2 3/72       | 6 CH DIFFERENTIAL DRIVER, NAT SEMI 8830  |
| M694     | CSS       | BV       | 2 3/72       | 4 CH CDC 3000 DRIVER, +/-20 MA, 2 IN NEG OR  |

| MODEL NO              | PROD LINE | DES ENGR | STATUS MO/YR | DESCRIPTION   |
|-----------------------|-----------|----------|--------------|---|
| M695                  | CSS       | SK       | 1 4/74       | 4 CH CDC 7600 DRIVER, SINGLE 5  |
| M697                  | CON       | DR       | 5 11/71      | 4 CH IBM TRANSMITTER, 50-08912, SIG 8T13 (W961)   |
| COMPLEX LOGIC MODULES |           |          |              |   |
| M700                  | A         |          | 5 5/73       | MANUAL TIMING GENERATOR-FILTER, ONE-SHOTS, 8/I, 8/L, DOUBLE                               |
| M7000                 | 15        |          | 5            | CURSOR CONTROL FOR VT05, QUAD X 8,5   |
| M7001                 | 15        | DOANF    | 5 11/71      | CHARACTER GENERATOR & TIMING, VT05, QUAD X 8,5  |
| M7002                 | 15        | DOANE    | 5            | MOS MEMORY & MEMORY TIMING, VT05, QUAD X 8,5  |
| M7003                 | 15        |          | 5 11/71      | I/O INTERFACE, VT05, UP TO 300 BAUD, QUAD X 8,5   |
| M7004                 | 15        |          | 5 11/72      | I/O INTERFACE, VT05, UP TO 2400 BAUD, QUAD X 8,5  |
| M7005                 | 15        |          | 1 1/71       | M7004 PLUS TRANSMIT OPTION  |
| M7006                 | 15        | DOANE    | 1 9/71       | SPLIT SCREEN OPTION FOR VT05  |
| M7007                 | TYP       | TM       | 5 9/74       | FK11 CONTROL, VT20, QUAD 8,5  |
| M7008                 | TYP       | TM       | 5 6/74       | VT20-B DISPLAY CONTROL, HEX 8,5   |
| M7009                 | TYP       | TM       | 5 1/74       | VT20-B DATA INTERFACE, HEX 8,5  |
| M701                  | A         | JDL      | 5 5/73       | DISPLAY CONTROL FOR VCB/I   |
| M7010                 | LDP       | HL       | 5 11/71      | VV15 TIMING & CONTROL, DOUBLE X 8,5   |
| M7011                 | LDP       | HL       | 5 5/74       | UART SERIAL INTERFACE, SINGLE 5, M854 + SPLIT LUGS, LK40                                  |
| M7012                 | LDP       | AA       | 1 3/72       | 768 X 8 BIT ROM, NO ROMS INCLUDED, SIMULATES PC05, PLUGS INTO PC05 CABLE SLOT, SINGLE 8,5 |
| M7013                 | LDP       | GEG      | 4 9/74       | VECTOR GENERATOR & CHARACTER GENERATOR CONTROL, VT40, HEX 8,5                             |
| M7014                 | LDP       | BQ       | 4 5/73       | UNIBUS CONT & BOOTSTRAP FOR VT40, QUAD 8,5  |
| M7014-YA              | LDP       | BQ       | 4 2/74       | M7014 W NO BUS TERMINATORS  |
| M7015                 | LDP       | AW       | 4 2/74       | UNIBUS INTERFACE FOR LPS, QUAD 8,5  |
| M7016                 | LDP       | AW       | 4 2/74       | PROGRAMMABLE REAL TIME CLOCK W 3 SCHMITT TRIGGERS, LPSKW, QUAD 8,5                        |
| M7017                 | LDP       | AW       | 4 5/73       | DIGITAL I/O, 16 BITS, TTL LEVELS, SIMILAR TO M863, LPSDR, QUAD 8,5                        |
| M7018                 | LDP       | AW       | 4 2/74       | A/D CONTROL, PART OF LPSAD=12, LPSAD=15, USED WITH A804, A865, A406, DOUBLE 8,5           |
| M7019                 | LDP       | AW       | 4 5/73       | DISPLAY CONT, PART OF LPSVC, COLOR TUBE, STORAGE TUBE & PLOTTER CAPABILITY, DOUBLE 8,5    |
| M7020                 | LDP       | AW       | 5 2/74       | LPSAD=NF, NPR CONTROL FOR LRSAD, DOUBLE 8,5   |
| M7021                 | LDP       | HL       | 4 7/73       | M7014 W BUS TERMINATORS ONLY  |
| M7022                 | LDP       | BQ       | 1 5/73       | VW40 LOGIC INTERFACE, DOUBLE 8,5  |
| M7023                 | LDP       | HL       | 4 2/74       | DIGITAL I/O, 16 BITS, LATCH CHOICE, INTERRUPT ON ANY INPUT BIT, LPSDR=AA, QUAD            |
| M7024                 | LDP       | ERK      | 2 8/74       | VT55 GRAPHING CONTROL MODULE, HEX, NO GOLD ON FINGERS                                     |
| M703                  | A         |          | 5            | POWER FAIL LOGIC FOR 8/I  |
| M7030                 | CSS       | PWD      | 3 6/74       | CONTROL FOR CTS11=J, QUAD 8,5   |
| M7031                 | CSS       | PWD      | 1 11/72      | DRIVERS, RECEIVERS, CODE CONVERTER FOR CTS11=JA, DOUBLE 8,5                               |
| M7032                 | CSS       | PWD      | 3 6/74       | DRIVERS, RECEIVERS, CODE CONVERTER FOR CTS11=JB, DOUBLE 8,5                               |
| M7033                 | CSS       | JTN      | 3 3/74       | SCANNER MODULE FOR USE WITH HICKOK CARD EQUIPMENT   |
| M7034                 | CSS       | JTN      | 3 5/74       | 80 COLUMN DRIVER FOR USE WITH HICKOK CARD EQUIPMENT                                       |
| M7035                 | CSS       | JTN      | 3 5/74       | 22 COLUMN DRIVER FOR USE WITH HICKOK CARD EQUIPMENT                                       |
| M7036                 | CSS       | JTN      | 3 1/74       | DIODE MODULE ASSY FOR USE WITH HICKOK CARD EQUIPMENT                                      |
| M7038                 | TYP       | TM       | 1 2/74       | VT20-C DISPLAY CONT, HEX  |
| M7039                 | TYP       | TM       | 1 2/74       | VT20-C DATA INTERFACE, HEX  |
| M704                  | A         |          | 5            | PLOTTER CONTROL FOR 8/I   |
| M7040                 | CSS       | JTN      | 1 11/72      | X-Y REGISTER CARD, VB08, QUAD 8,5   |
| M7041                 | CSS       | MS       | 1 3/74       | TIME OF DAY CLOCK (OKS8-EK), DOUBLE 8,5   |
| M7044                 | CSS       | JTN      | 1 11/72      | VECTOR CONTROL CARD, VB08, QUAD 8,5   |
| M7045                 | CSS       | JTN      | 2 9/73       | VECTOR DATA CARD, VB08, QUAD 8,5  |
| M7046                 | CSS       | VM       | 1 8/74       | SWITCH INPUT REGISTER FOR EMHART CONT SYS (7606496), DOUBLE 8,5                           |
| M705                  | A         |          | 5 5/73       | READER CONTROL FOR 8/I  |
| M7050                 | PERIPH    | MDL      | 5            | READER CONTROL WITH FEED HOLE STROBE & FEED HOLE TRANSITION OUT OF TAPE SENSE, DOUBLE     |
| M7050-YA              | A         | KQ       | 3 5/73       | M7050 MODIFIED TO DRIVE PR68  |
| M7051                 | LDP       | BQ       | 1 3/74       | GT48 DUAL 12 X 12 MULTIPLIER WITH SUCCESSIVE APPROXIMATION, HEX                           |
| M7052                 | LDP       | BQ       | 1 3/74       | GT48 DATA REGISTERS & MULTIPLEXORS, HEX   |
| M7053                 | LDP       | HL       | 1 3/74       | GT48 STACK & SILO CONTROL, HEX  |

| MODEL NO | PROD LINE | DES ENGR | STATUS MO/YR | DESCRIPTION  |
|----------|-----------|----------|--------------|--|
| M7054    | LDP       | GDG      | 1 3/74       | GT48 DISPLAY STATUS MUX, HEX   |
| M7055    | LDP       | JE       | 1 3/74       | GT48 STACK & SILO, HEX   |
| M7056    | LDP       | JE       | 1 3/74       | GT48 DISPLAY STATUS REGISTER, HEX  |
| M7057    | LDP       | HL       | 1 8/74       | GT48 DISPLAY CONTROL, 4-LAYER HEX  |
| M7058    | LDP       | AA       | 1 3/74       | GT48 BUS CONTROL, QUAD   |
| M7059    | LDP       | HL       | 1 3/74       |  |
| M706     | CAT       |          | 5            | ASYNCH LINE RECEIVER, 8 OR 5 BIT, (EQUIV TO 4706), POS LOGIC               |
| M7060    | LDP       | HL       | 1 3/74       | GT48 PUSH BUTTON CONTROL, QUAD (SPC)                                       |
| M7061    | LDP       | HL       | 1 3/74       |  |
| M7062    | LDP       | HL       | 1 3/74       |  |
| M7063    | LDP       | HL       | 1 3/74       |  |
| M7064    | LDP       | HL       | 1 3/74       |  |
| M7065    | 11        | RL       | 5 5/73       | SYNCH LINE RECEIVER, 6,7, OR 8 BITS, SINGLE X 8,5                          |
| M707     | CAT       |          | 5            | ASYNCH LINE XMT, 8 OR 5 BIT, (EQUIV TO 4707), POS LOGIC                    |
| M7075    | 11        | RL       | 5            | SYNCH LINE TRANSMITTER, 6,7 OR 8 BITS, SINGLE X 8,5                        |
| M708     | 8         | JO       | 5            | CLOCK CONTROL, 8/1   |
| M709     | 8         | JO       | 5            | CLOCK COUNTER, 8/1   |
| M710     | 8         |          | 5            | PUNCH CONTROL FOR 8/1  |
| M710-YA  | TYP       | ER       | 6 4/71       | M710 WITH SHORTER PUNCH DONE DELAY RECOVERY TIME                           |
| M7100    | 10        | SU       | 5 2/72       | I/O DEVICE CONTROL, USED WITH M592, 1074H IC'S                             |
| M7101    | TPL       | ER       | 4 2/74       | TIMING, TAKES 8+ TO GEN 8/E TIMING, 8,5 X DOUBLE, DW08-E                   |
| M7102    | TPL       | ER       | 4 7/73       | AC TRANSFER, 8,5 X DOUBLE, DW08-E  |
| M7103    | TPL       | ER       | 4 7/73       | DATA TRANSFER, 8,5 X DOUBLE, DW08-E  |
| M7104    | TPL       | SG       | 4 5/73       | DATA BUF & STATUS, RKB=E, QUAD X 8,5                                       |
| M7104-YA | TPL       | SG       | 2 3/73       | MODIFIED TO RUN WITH DW8-E   |
| M7105    | TPL       | SG       | 4 5/73       | MAJOR REGISTERS, RKB-E, QUAD X 8,5   |
| M7105-YA | CSS       | LO       | 1 7/72       | MODIFIED M7105 FOR CODON RKB-E   |
| M7105-YB | TPL       | SG       | 1 3/73       | MODIFIED TO RUN WITH DW8-E   |
| M7105-YC | CSS       | LO       | 3 3/74       | M7105 MODIFIED FOR RKB=E   |
| M7106    | TPL       | SG       | 5 10/73      | CONTROL, RKB=E, QUAD X 8,5   |
| M7106-YA | CSS       | LO       | 1 8/73       | M7106 MODIFIED FOR CODON RKB-E   |
| M7106-YB | CSS       | LO       | 3 9/74       | M7106 MODIFIED FOR RKB=E (B ETCH)  |
| M7106-YC | CSS       | WHN      | 3 9/74       | M7106-YB ON C ETCH   |
| M7107    | CSS       | LO       | 3 5/74       | RKB-E 4096 WORD COUNT TRANSFER MODULE                                      |
| M711     | 12        |          | 5            | SCOPE CONTROL FOR PDP-12   |
| M7110    | 10        | HW       | 5 1/72       | SYNCH MODEM INTERFACE FOR DS11, QUAD X 8,5                                 |
| M7111    | 10        | DREW     | 4 5/73       | ERROR CORRECTION FOR RF10, 5 BIT CORRECTION/120 36 BIT WORDS               |
| M7112    | 10        | SU       | 4 5/73       | CONT FOR MF10, DOUBLE 8,5  |
| M712     | 8         | BH       | 5            | DISPLAY CONTROL FOR KV8/I  |
| M713     | 8         | PS       | 5            | MULTIPLEX INTERFACE FOR KV8/I  |
| M714     | 8         |          | 5            | CONTROL LOGIC I FOR CR8-I, CR8-L   |
| M715     | 8         |          | 5            | READER CLOCK FOR PCB/I, CLOCK ACCELERATOR, PAIS, NON IC PARTS OF M705      |
| M715-YA  | 8         | KQ       | 3 5/73       | M715 MODIFIED TO DRIVE PR68  |
| M715-YB  | CSS       | BH       | 2 1/72       | M715 MODIFIED TO HAVE LONGER START-UP TIME                                 |
| M716     | 8         |          | 5            | CONTROL LOGIC II FOR CR8-I, CR8-L, DOUBLE                                  |
| M717     | 15        | FA       | 5 2/74       | DISPLAY CONTROL FOR VP09 & VP15  |
| M7170    | 15        | JE       | 5 11/73      | PDP15 TO MM11L INTERFACE, DOUBLE 8,5                                       |
| M7171    | 15        |          | 5 2/74       | COLOR SWITCH FOR VP15=0, SINGLE 5  |
| M718     | 11        | RH       | 4            | BUS INTERFACE FOR PDP-11   |
| M719     | 12        | CL       | 5 5/73       | CLOCK SYNC & DECADE COUNTER FOR KW12                                       |
| M720     | 8         |          | 5            | NON-EXISTANT MEMORY DETECTOR, INTEG ONE-SHOT, OTHER ONE-SHOT, & MISC LOGIC |
| M721     | 11        | JO       | 5            | BUS INTERFACE 1, KA11, 8 BITS GATED IN & OUT, SINGLE 2,5                   |
| M7210    | 11        | SR       | 5            | KE11-A DATA CONTROL, QUAD X 8,5  |
| M7211    | 11        | SR       | 5            | KE11-A REGISTER CONTROL, QUAD X 8,5  |
| M7212    | 11        | VB       | 5            | ADDRESS LINE BUS REPEATER FOR DB11, 75 NS PER EACH OF 10 CH, SINGLE X 8,5  |

| MODEL NO | PROD LINE | DES ENGR | STATUS MO/YR | DESCRIPTION  |
|----------|-----------|----------|--------------|--|
| M7213    | 11        | VB       | 5 5/73       | BUS REPEATER CONTROL, FOR DB11, DOUBLE X 8,5                         |
| M7213-YA | CSS       | FA       | 3 5/73       | M7213 MODIFIED BY SPEC SYS, 2 ETCH CUTS, 2 JUMPERS                   |
| M7214    | 11        | CRP      | 1 9/70       | READER CARD FOR POP11-MA, DOUBLE X 8,5                               |
| M7215    | 11        | CRB      | 1 9/70       | READER INTERFACE FOR POP11-MA, DOUBLE X 8,5                          |
| M7216    | 11        | CHD      | 5 11/71      | PRIORITY & CONTROL, KC11, DOUBLE X 8,5                               |
| M7216-YA | 11        | JO       | 5 4/72       | M7216 FOR KH11-A   |
| M7217    | 11        | JO       | 5            | POWER FAIL & RESTART, KP11-A, SINGLE X 8,5                           |
| M7218    | 11        | JO       | 5            | BUS REQUESTS   |
| M7219    | 11        | KK       | 5 11/71      | RC11 BUS INTERFACE, QUAD X 8,5                                       |
| M7219-YA | SSCAL     | BLE      | 3 1/74       | M7219 MODIFIED TO ADD "BAD0 LOW"                                     |
| M722     | 11        | PD       | 2            | A SOURCE & TIMING FOR MM11   |
| M7220    | 11        | KK       | 5 11/71      | RC11 CLOCK CONTROL, SINGLE X 8,5                                     |
| M7221    | 11        | KK       | 5 1/72       | RC11 DISK INTERFACE, QUAD X 8,5                                      |
| M7222    | 11        | KK       | 5 1/72       | RC11 STATUS CONTROL, QUAD X 8,5                                      |
| M7223    | 11        | RL       | 5 11/71      | CONTROL FOR DP11-AA, QUAD X 8,5                                      |
| M7224    | 11        | KK       | 5 1/72       | RC11 UNIT & TRACK SELECTOR, SINGLE X 8,5                             |
| M7225    | 11        | KK       | 5 1/72       | RC11 STATUS CONTROL EXTENDER, SINGLE X 8,5                           |
| M7226    | 11        | VB       | 5 1/72       | DN11 CONTROL, DOUBLE X 8,5   |
| M7227    | CSS       | GSZ      | 4 8/73       | XY11 PLOTTER CONTROL   |
| M7228    | 11        | BDW      | 5 1/72       | REAL TIME PROGRAMMABLE CLOCK, KH11-P, 8,5 X QUAD                     |
| M7229    | 11        | BPF      | 5 1/74       | OR11-B INTERFACE FOR DA11-B, DBLE X 8,5                              |
| M723     | 11        | PD       | 7 6/69       | (NEVER BUILT), A LOGIC FOR MM11                                      |
| M7231    | 11/40     | RAA      | 5 2/74       | DATA PATHS, KD11-A, 8,5 HEX  |
| M7232    | 11/40     | RAA      | 5 1/73       | U WORD, KD11-A, 8,5 QUAD   |
| M7233    | 11/40     | RAA      | 5 1/73       | IR DECODE, KD11-A, 8,5 HEX   |
| M7234    | 11/40     | RAA      | 4 5/73       | TIMING, KD11-A, 8,5 HEX  |
| M7234-YA | 11/40     | RAA      | 1 3/73       | M7234 AS USED IN 2338-3 XOR TESTER                                   |
| M7235    | 11/40     | RAA      | 4 9/74       | STATUS, PROCESSOR/KD11-A, 8,5 HEX                                    |
| M7235-YA | 11/40     | RAA      | 1 3/73       | M7235 AS USED IN 2338-3 XOR TESTER                                   |
| M7236    | 11/40     | PJ       | 5 1/74       | KT11-D MEMORY MANAGEMENT, 8,5 HEX                                    |
| M7237    | 11/40     | PJ       | 5 8/72       | STACK LIMIT REGISTER, SINGLE 8,5                                     |
| M7238    | 11/40     | RAA      | 4 5/73       | EIS (EXPANDED INSTRUCTION SET) BOARD, HEX 8,5, KE11-E                |
| M7239    | 11/40     | RAA      | 4 5/73       | FIS CONTROL KE11-F, QUAD 8,5   |
| M724     | 11        | JO       | 5            | BUS & CONSOLE CONTROL FOR KA11, QUAD, 8,5                            |
| M724-JA  | 11        | JO       | 1 7/72       | SYSTEM TESTED M724   |
| M724-YA  | 11        | JO       | 5 5/73       | M724 FOR KH11-A  |
| M7240    | 11        | VB       | 5 5/73       | DM11-A CONTROL   |
| M7241    | 11        | VB       | 5 5/73       | DM11-B CONTROL, QUAD   |
| M7242    | 11        | VB       | 5 5/73       | DM11-C CONTROL   |
| M7243    | 11        | VB       | 5 5/73       | DM11 TRANSMITTER D   |
| M7244    | 11        | VB       | 5 11/71      | DM11 TRANSMITTER E   |
| M7245    | 11        | VB       | 5 2/74       | DM11 RECEIVER, QUAD  |
| M7246    | 11        | RL       | 5 2/74       | MODEM CONTROL SCAN, 16 LINES, DM11-BB                                |
| M7247    | 11        | RL       | 5 2/72       | MODEM CONTROL MUX, 8 LINES, DM11-BB, SEE M7807, M7808, DOUBLE        |
| M7248    | 11        | VB       | 5 1/72       | UNIBUS REPEATER RBSY, SINGLE   |
| M7249    | 11        | LC       | 5 4/72       | HOLLERITH CHECK (MULTIPLE ONES ERROR DETECTOR), SINGLE X 5, FOR CD11 |
| M725     | 11        | JO       | 5            | BUS INTERFACE & IR, KA11, QUAD, 8,5                                  |
| M725-JA  | 11        | JO       | 1 7/72       | SYSTEM TESTED M725   |
| M725-YA  | 11        | JO       | 5 5/73       | M725 FOR KH11-A  |
| M7250    | 11        | GH       | 7 9/72       | MOS MEMORY MATRIX, 4K X 18-BITS, HEX X 8,5                           |
| M7251    | 11        | RL       | 5 5/73       | XOR & CRC BLOCK CHECK, DOUBLE X 8,5, KG11-A                          |
| M7252    | 11        | BD       | 1 9/71       | 64 16-BIT ROM BOOTSTRAP  |
| M7253    | SSCAL     | OF       | 3 9/73       | 11 TO LEAR SIEGLER 7700 TERMINAL                                     |
| M7254    | 11        | ORR      | 4 5/73       | STATUS CONTROL, RK11-D   |
| M7255    | 11        | ORR      | 4 5/73       | DISK CONTROL, RK11-D, QUAD X 8,5                                     |

| MODEL NO | PRDN LINE | DES ENGR | STATUS MO/YR | DESCRIPTION   |
|----------|-----------|----------|--------------|---|
| M7256    | 11        | ORR      | 4 5/73       | REGISTERS, RK11-D, QUAD X 8,5   |
| M7257    | 11        | ORR      | 4 5/73       | BUS CONTROL, RK11-D, QUAD 8,5   |
| M7258    | 11        | LC       | 5 2/74       | LS11 INTERFACE, QUAD 8,5  |
| M7259    | 11        | MOOR     | 4 5/73       | PARITY FOR MF11-LP, DOUBLE 8,5  |
| M726     | 11        | JO       | 5            | IR DECODER FOR KA11   |
| M726-JA  | 11        | JO       | 1 7/72       | SYSTEM TESTED M726  |
| M726-YA  | 11        | JO       | 5 5/73       | M726 FOR KH11-A   |
| M7260    | 11/25     | SNT      | 4 5/73       | KD11-B BOARD #1, DATA PATHS, 8,5 X HEX  |
| M7261    | 11/25     | SNT      | 4 2/74       | KD11-B BOARD #2, CONTROL LOGIC & MICROPROGRAM 8,5 X HEX   |
| M727     | 11        | JO       | 5            | STATE CONTROL, KA11, QUAD, 8,5  |
| M727-JA  | 11        | JO       | 1 7/72       | SYSTEM-TESTED M727  |
| M727-YA  | 11        | JO       | 5 5/73       | M727 FOR KH11-A   |
| M7271    | SSU       | GO       | 1 1/72       | BOARD 1 OF CA11-A, QUAD X 8,5   |
| M7272    | SSU       | GO       | 1 1/72       | BOARD 2 OF CA11-A, QUAD X 8,5   |
| M7273    | SSU       | GO       | 1 1/72       | BOARD 3 OF CA11-A, QUAD X 8,5   |
| M7274    | SSU       | GO       | 1 1/72       | BOARD 4 OF CA11-A, TERMINATOR, ON 5009045 (W940)  |
| M7275    | SSU       | MUT      | 2 4/72       | BRPE 11 PUNCH INTERFACE, DOUBLE 8,5   |
| M7276    | SSU       | MUT      | 2 4/72       | TREND READER INTERFACE, DOUBLE 8,5  |
| M7277    | 11        | MC       | 4 5/73       | XMIT SCANNER & NPR, DH11, HEX 8,5   |
| M7278    | 11        | MC       | 5 1/74       | REGISTERS & BYTE COUNT, DH11, HEX 8,5   |
| M7279    | 11        | MC       | 5 2/74       | 1ST IN 1ST OUT BUFFER, DH11, DJ11, DOUBLE 8,5   |
| M728     | 11        | JO       | 5            | TIMING & STATES, KA11, QUAD, 8,5  |
| M728-JA  | 11        | JO       | 1 7/72       | SYSTEM-TESTED M728  |
| M728-YA  | 11        | JO       | 5 5/73       | M728 FOR KH11-A   |
| M7280    | 11        | VB       | 5 1/74       | 8 UARTS ON QUAD 8,5, DJ11   |
| M7281    | 11        | JFB      | 4 5/73       | CB11-DA UNIBUS TO 32 POINT RELAY DISTRIBUTOR MODULE, HEX 8,5  |
| M7282    | 11        | JFB      | 5 1/74       | CB11-SA UNIBUS TO 64 POINT INPUT SCAN, HEX 8,5  |
| M7283    | 11        | BPF      | 5 10/73      | WINDOW DATA PATH BOARD DA11-F, QUAD 8,5   |
| M7284    | 11        | BPF      | 5 10/73      | WINDOW CONTROL, DA11-F, QUAD 8,5  |
| M7285    | 11        | VB       | 5 1/74       | DJ11 MUX CONTROL BOARD, HEX 8,5   |
| M7285-YA | CSS       | RLM      | 1 8/73       | M7285 W BAUD RATE OF 50   |
| M7286    | 11        | TH       | 4 5/73       | FK11 INTERFACE, VT20, QUAD 8,5  |
| M7288    | 11        | MC       | 4 5/74       | LINE PARAMETERS CONTROL, DH11, HEX 8,5  |
| M7289    | 11        | MC       | 5 1/74       | RECV SCANNER, DH11, 8,5   |
| M729     | 11        | PD       | 5 5/73       | CONTROL LOGIC & TIMING FOR MM11-E, DOUBLE, 8,5 (16 OR 17 BIT), 1,2 USEC MEM                           |
| M729-YA  | 11        | PD       | 5 1/72       | M729 MODIFIED FOR 1,5 USEC RUGGED MEMORY  |
| M7290    | 11        | PD       | 5 11/71      | M729 FOR 980 NSEC MEMORY  |
| M7291    | 11        | RAC      | 4 9/73       | 16 POINT INPUT INTERRUPT FOR CB11-HA, HEX 8,5   |
| M7292    | 11        | DRM      | 5 5/73       | TU60 INTERFACE, QUAD 8,5, DD11  |
| M7293    | 11        | DWS      | 1 11/72      | TIMING & CONT, UNIBUS INTRFCE, MM11-U, MM11-UP, QUAD 8,5  |
| M7294    | 11        | SJ       | 4 2/74       | DATA BUFFER & CONT, RH11, HEX 8,5   |
| M7295    | 11        | SJ       | 4 2/74       | BUS CONTROL, RH11-A, HEX 8,5  |
| M7296    | 11        | SJ       | 5 1/74       | CONTROL & STATUS REGISTERS, RH11, DOUBLE 8,5  |
| M7297    | 11        | SJ       | 5 10/73      | MASS BUS PARITY CONTROL, RH11, DOUBLE 8,5   |
| M7298    | CSS       | SPRY     | 4 8/73       | WATCHDOG TIMER W RESTART & CRYSTAL CLOCK, 11/40, QUAD 8,5   |
| M7299    | SSMU      | WK       | 2 6/73       | CONTROL FOR CALCOMP 936, XY11-B, QUAD   |
| M730     | CAT       | DCB      | 5            | POS BUS TO POS LOGIC FOR 8/I, FITS IN E100, DOUBLE  |
| M7300    | 16        | RYN      | 5            | PDP16 GPA CONTROL, GEN PURPOSE ARITHMETIC UNIT, 4 4-BIT BYTES, USEC WITH M7301'S, DOUBLE X 8,5, KAC16 |
| M7301    | 16        | RYN      | 5 11/71      | PDP16 GPA REGISTER, GEN PURPOSE ARITH UNIT REGISTERS, 4 4-BIT BYTES, DOUBLE X 8,5, KAR16              |
| M7302    | 16        | RYN      | 7            | PDP16 K-SIMPLE, 5 OR 6 INDEPENDENT CONTROL CKTS, SINGLE X 8,5   |
| M7303    | 16        | RYN      | 4 5/73       | PDP16 K-DECISION, 6 CKTS, SPLITS CONTROL FLOW, SINGLE X 8,5   |
| M7304    | 16        | DCB      | 5            | PDP16 BUS SENSE, SENSES ALL ZERO, OVERFLOW, MANUAL START, DOUBLE X 8,5, KBS16                         |
| M7305    | 16        | RYN      | 5            | PDP16 TRANSFER REGISTER, PROVIDES 16 BIT DATA STORAGE, MASKING & BYTE CONTROL, MS16-A                 |
| M7306    | 16        | RYN      | 5            | PDP16 FLAG MODULE, 3 SINGLE BIT STORAGE AND CONTROL, KFL16, SINGLE X 8,5                              |
| M7307    | 16        | RYN      | 5 11/71      | PDP16 CONSTANYS REGISTER, SMALL ROM, MR16-A, DOUBLE X 8,5   |

| MODEL NO | PROD LINE | DES ENGR | STATUS MO/YR | DESCRIPTION  |
|----------|-----------|----------|--------------|--|
| M7308    | 16        | RVN      | 2 12/70      | PDP16 TO 11 INTERFACE  |
| M7309    | 16        | RVN      | 2 12/70      | PDP16 PARALLEL MERGE, A GATE MEANS OF RETURNING TO A SINGLE CONTROL PATH AFTER A BRANCH OP |
| M731     | CAT       | DCB      | 5            | POS BUS TO -3V LOGIC FOR 8/I, FITS IN E100   |
| M7310    | 16        | RJM      | 5            | PDP16 EVOKE, 6 CKTS, MORE GEN VERSION OF K-SIMPLE, KEV16, SINGLE X 8,5                     |
| M7311    | 16        | RJM      | 5            | PDP16 GPI, GEN PURPOSE INPUT/OUTPUT, DB16-A, DOUBLE X 8,5                                  |
| M7312    | 16        | RVN      | 5            | PDP16 2-WAY BRANCH (K DECISION + K SIMPLE), 8 CKTS, SINGLE X 8,5, KB16-A                   |
| M7313    | 16        | RJM      | 5 5/73       | PDP16 TTY INTERFACE, TRANSDUCER, TTY XMTR & RCVR, DC16-A, DOUBLE X 8,5                     |
| M7314    | 16        | RJM      | 5            | PDP16 EIGHT-WAY BRANCH, 2 3-BIT LATCH & DECODER, KB16-B, SINGLE X 8,5                      |
| M7315    | 16        | RJM      | 5            | PDP16 SUBROUTING RETURN, 6 CKTS, 6 BITS, INDEP STORAGE, KSR16, SINGLE X 8,5                |
| M7316    | 16        | RVN      | 5            | PDP16 OUTPUT INTERFACE, 16 BIT REGISTER, DB16-B, DOUBLE X 8,5                              |
| M7317    | 16        | RVN      | 5            | PDP16 INPUT INTERFACE, 16 GATES, SINGLE STROBE, DB16-C, DOUBLE X 8,5                       |
| M7318    | 16        | RJM      | 5 5/73       | PDP16 SCRATCH PAD, 16 16-BIT WORDS, MS16-C, DOUBLE X 8,5                                   |
| M7319    | 16        | RJM      | 5 5/73       | PDP16 SCRATCH PAD, 256 16-BIT WORDS, MS16-D, DOUBLE X 8,5                                  |
| M732     | CAT       |          | 5            | POS BUS FROM POS LOGIC FOR 8/I   |
| M7320    | 16        | RJM      | 5 8/72       | BYTE REGISTER, REG TRANSFER, MS16-B, DOUBLE X 8,5  |
| M7321    | 16        | RJM      | 7 7/72       | NO-OP MODULE, SINGLE X 8,5, KNP16, DOUBLE X 8,5  |
| M7322    | 16        | RJM      | 5 8/72       | PDP16 BUS MONITOR, KBM16, DOUBLE X 8,5   |
| M7323    | 16        | RJM      | 5 8/72       | CONTACT INTERROGATOR UNIT, PDP16   |
| M7324    | 16        | RJM      | 4 4/74       | 1K X16 MOS RAM, 1 USEC CYCLE, DOUBLE X 8,5   |
| M7325    | 16        | RJM      | 5 11/72      | 24 X 16 ROM, DOUBLE X 8,5  |
| M7326    | 16        | RJM      | 4 5/73       | PCS CONTROL, MICRO-PROCESSOR CONTROL, DBL X 8,5  |
| M7327    | 16        | RJM      | 5 8/72       | PCS INSTRUCTION MEMORY, 256 X 8, SING X 8,5 PROGRAMMED BY M8307                            |
| M7327-YA | 16        | RJM      | 5 2/74       | BASIC DIAG (OPT) ROM 0   |
| M7327-YB | 16        | RJM      | 5 2/74       | BASIC DIAG (OPT) ROM 1   |
| M7327-YC | 16        | RJM      | 5 2/74       | BASIC DIAG ROM 2   |
| M7327-YD | 16        | RJM      | 5 2/74       | BASIC DIAG ROM 3   |
| M7328    | 16        | RJM      | 5 8/72       | PCS EVOKE DECODER, 32 STATES, DBL X 8,5  |
| M7329    | 16        | RJM      | 5 8/72       | PCS MULTIPLEX INPUTS, 29 INPUTS, DBL X 8,5   |
| M733     | CAT       |          | 5            | POS BUS FROM -3V LOGIC FOR 8/I   |
| M7330    | 16        | RJM      | 1 11/71      | ARITHMETIC REG UNIT, OPERATES ON 2 16-BIT WDS, DBL X 8,5                                   |
| M7331    | 16        | RJM      | 1 11/71      | ARU ENCODER, USE WITH M7330, DBL X 8,5   |
| M7332    | 16        | RJM      | 5 11/72      | BUS CONTROL, DBL X 8,5   |
| M7333    | 16        | RJM      | 5 8/72       | SERIAL INTERFACE ADAPTER, DC16-B, SING X 8,5   |
| M7334    | 16        | RJM      | 5 11/72      | UP16 LIGHT & SWITCH INTERFACE, DOUBLE 8,5  |
| M7335    | 16        | RJM      | 5 11/72      | PDP16 SERVICE BOARD, DOUBLE 8,5  |
| M7336    | 16        | RJM      | 5 11/72      | EXPANDED PROGRAM CONTROL SEQUENCER, DOUBLE 8,5   |
| M7337    | 16        | RJM      | 2 3/73       | PDP16/M-TUB00 READ ONLY INTERFACE, DOUBLE 8,5  |
| M7338    | 16        | RJM      | 5 4/74       | PDP16/M-UNIBUS CONVERTER/INPUT INTERFACE   |
| M7339    | 16        | RJM      | 2 3/73       | PDP16/M HHC (HAND HELD CONTROLLER) INTERFACE, DOUBLE 8,5                                   |
| M734     | CAT       |          | 5            | I/O BUS MULTIPLEXER, 3 12-BIT WORDS TO BUS   |
| M7340    | 16        | RJM      | 2 3/73       | PDP16/M EXTENDED CONTROL MEMORY  |
| M7341    | CAT       | CYR      | 4 9/74       | MPS-1 PM (PROGRAMMABLE MODULE 8000-1), QUAD  |
| M7342    | CAT       | CYR      | 4 9/74       | MPS-1 PM MONITOR/CONSOLE   |
| M7343    | CAT       | CYR      | 2 1/74       | MPS-1 PM FOUNDATION MODULE, QUAD   |
| M7344    | CAT       | DM       | 4 9/74       | SPACE FOR 4K X 8 STATIC MOS RAM (INTEL 2102), QUAD   |
| M7344-YA | CAT       | DM       | 4 9/74       | 1K X 8 STATIC MOS RAM (INTEL 2102), QUAD   |
| M7344-YB | CAT       | DM       | 4 9/74       | 2K X 8 STATIC MOS RAM (INTEL 2102), QUAD   |
| M7344-YC | CAT       | DM       | 4 9/74       | 4K X 8 STATIC MOS RAM (INTEL 2102), QUAD   |
| M7345    | CAT       | DM       | 4 9/74       | SOCKETS FOR 4K X 8 REPROGRAMMABLE PROM (INTEL 1702A), QUAD                                 |
| M7346    | CAT       | DM       | 4 9/74       | PM POWER FAIL, 6.3VAC INPUT REQUIRED, QUAD   |
| M735     | CAT       |          | 5            | I/O TRANSFER, 12 BIT REGISTER, 12 OUTPUT BUS DRIVERS                                       |
| M7350    | CLP       | AC       | 2 2/74       | RT02-C, -D, -E BADGE READER, DOUBLE 8,5  |
| M736     | CAT       |          | 5            | PRIORITY INTERRUPT, 4 CHANNELS   |
| M737     | CLP       | RC       | 5            | I/O BUS RECEIVER WITH BUFFER REGISTER & BUFFERED OUTPUTS, FITS IN E100                     |
| M7377    | CLP       | EN       | 2 5/74       | PDM70 SERIAL I/O W 64 CHAR BUFFER & REMOTE RESET, QUAD, USES 54-11004                      |

| MODEL NO | PRGR LINE | DES ENGR | STATUS MO/YR | DESCRIPTION  |
|----------|-----------|----------|--------------|--|
| M7378    | CLP       | EN       | 2 5/74       | PDM70 FOUNDATION MODULE; PDM70 INTERFACE + WIRE WRAP PINS & I/C LOCATIONS, QUAD                |
| M7379    | CLP       | EN       | 4 9/73       | CLOCK, 110 TO 39.6K BAUD, PDM70, DOUBLE 8,5  |
| M738     | CLP       | RC       | 5            | I/O BUS TRANSMITTER, PARTIALLY REPLACES M732, FITS IN E100                                     |
| M7380    | CLP       | EN       | 4 2/74       | CONTROL, PDM70, DOUBLE 8,5   |
| M7381    | CLP       | RC       | 4 2/74       | DIGITAL INPUT, 32 BITS, PDM70-D, QUAD 8,5  |
| M7382    | CLP       | RC       | 4 2/74       | DIGITAL OUTPUT, 32 BITS, PDM70-E, QUAD 8,5   |
| M7383    | CLP       | PDM      | 4 2/74       | 4 CH ANALOG INPUT CARD, PDM70-F, QUAD 8,5  |
| M7384    | CLP       | PDM      | 4 2/74       | 2 CH ANALOG OUTPUT CARD, PDM70-H, QUAD 8,5   |
| M7385    | CLP       | RC       | 4 9/73       | BIT SERIAL INPUT/OUTPUT, EIA OR 20 MA, PDM70-J, QUAD 8,5                                       |
| M7386    | CLP       | EN       | 5 3/74       | CHARACTER SERIAL INPUT/OUTPUT, 16 KEY KEYBOARD DISPLAY, PDM70-K, QUAD 8,5                      |
| M7387    | CLP       | EN       | 4 9/73       | HARDWARE READ-IN MODULE FOR POWER FAIL/RESTART PDM70-N, SINGLE 8,5                             |
| M7388    | CLP       | RC       | 4 10/73      | CHARACTER SERIAL INPUT/OUTPUT GENERAL PURPOSE, PDM70-M, QUAD 8,5                               |
| M7389    | CLP       | EN       | 5 5/73       | ADDRESSABLE ASYNC TRANSCEIVER WITH PROGRAMMABLE CLOCKS, 110 TO 4800 BAUD, DBL X 8,5            |
| M7389-YA | CLP       | EN       | 7 2/72       | M7389 W OPEN COLLECTOR OUTPUTS   |
| M7390    | CLP       | RJM      | 5 5/73       | ASYNCH TRANSCEIVER, RT01, DOUBLE   |
| M7391    | CLP       | RJM      | 5 5/73       | 12 X 4 BUFFER, RT01  |
| M7392    | CLP       | RJM      | 1 2/71       | NIXIE DISPLAY, RT01, RENAMED 5409457   |
| M7393    | CLP       | RJM      | 5 11/71      | 16 CHAR KEYBOARD ENCODER, RT01   |
| M7394    | CLP       | AC       | 1 5/72       | 16 CHAR KEYBOARD/CARD READER ENCODER, RT01-A, -B   |
| M7394-YA | MOD       | AC       | 2 4/72       | 16 CHAR KEYBOARD/CARD READER ENCODER, RT01   |
| M7395    | CLP       | AC       | 4 5/73       | DISPLAY CONTROL, RT02, SINGLE 8,5  |
| M7396    | CLP       | AC       | 4 5/73       | 16 KEY NKR KEYBOARD ENCODER, SINGLE 8,5  |
| M7396-YA | CLP       | CYR      | 3 2/74       | M7396 W RT01 KEYBOARD DECODER  |
| M7397    | CLP       | AC       | 1 1/73       | KEYBOARD + ELECTRONICS, MHC01, DOUBLE 8,5  |
| M7398    | CLP       | AC       | 1 1/73       | DISPLAY + ELECTRONICS, MHC01, DOUBLE 8,5   |
| M7399    | CLP       | AC       | 4 2/74       | AUDIO ALARM, RT02-B, DOUBLE 8,5  |
| M740     | 14        | AR       | 6 7/73       | INSTRUCTION DECODING & REGISTER CONTROL FOR POP14, DOUBLE, DOUBLE                              |
| M7400    | 14        | VDB      | 5 8/72       | PDP14 INSTR DECODER & CONTROL, TO REPLACE M740, DBL X 5  |
| M7403    | 14        | VDB      | 5 11/72      | TIMING FOR DL14, DBL X 5   |
| M7404    | 14        | VDB      | 5 11/72      | CONTROL FOR DL14, DBL X 5  |
| M7405    | 14        | VDB      | 4 5/73       | MEMORY FOR DL14, DBL X 5, 256 X 4 + 156 X 6  |
| M7406    | 14        | VDB      | 4 5/73       | STEPPING MOTOR CONTROL, HEX 8,5, SMC01-A   |
| M7407    | 14        | LD       | 5 2/74       | MM11-E INTERFACE, QUAD 6   |
| M741     | 14        | AR       | 5            | MAJOR STATES & TIMING FOR PDP14  |
| M742     | 14        | AR       | 5            | SWITCH & POWER CONTROL FOR PDP14   |
| M743     | 14        | AR       | 5            | K INTERFACE CONTROL FOR PDP14  |
| M7431    | 14        | AR       | 5 4/74       | POP14/30 MEM CONTROL, QUAD 8,5   |
| M7432    | 14        | LD       | 5 9/74       | POP14/30 I/O TIMING CONTROL, QUAD  |
| M7433    | 14        | AR       | 5 5/74       | POP14/30 I/O MULTIPLEX DRIVERS, QUAD 8,5   |
| M7434    | 14        | LD       | 1 8/74       | POP14/30 I/O CONNECTOR INTERFACE, QUAD   |
| M744     | 14        | AR       | 5            | COMPARE CONTROL FOR POP14, COMPARES 2 12-BIT WORDS WITH EACH OTHER OR ZERO, DOUBLE             |
| M7441    | 14        | MORO     | 5 3/74       | KEYBOARD CONTROL, OMNIBUS, VT14, QUAD, TOP CONNECTED TO M7443                                  |
| M7443    | 14        | MORO     | 5 9/74       | VIDEO CONTROL, OMNIBUS, VT14, QUAD, TOP CONNECTED TO M7441                                     |
| M745     | 14        | AR       | 5            | INTERFACE, POP14 TO POP8/I,L, 72 PINS, DOUBLE BUS TERMINATION INCLUDED                         |
| M7450    | 14        | AR       | 5 11/72      | POP14 TO POP8 INTERFACE, REPLACES M745, DBL X 6  |
| M7451    | 14        | AR       | 5 5/74       | POP14/30 TO POP8 POS BUS I/O INTERFACE, QUAD 8,5   |
| M746     | 14        | AR       | 5            | BUS REGISTER FOR PDP14, 6 0 FF'S WITH OPEN COLLECTOR OUTPUT GATING, DIRECT SETS & COMMON CLEAR |
| M747     | 14        | AR       | 5            | BUS REGISTER FOR PDP14, (SIMILAR TO M746), INCREMENTS & DECREMENTS                             |
| M748     | 14        | AR       | 5 11/72      | SERIAL TRANSMITTER, 14 BIT ERROR CORRECTION, ASYNC, DOUBLE X 5                                 |
| M7481    | 14        | AR       | 1 4/73       | DC14-E, HIGH SPEED SERIAL INTERFACE, POP14/30, QUAD 8,5  |
| M7483    | 14        | AR       | 4 2/74       | UART VERSION OF M7481, 2 8-LEVEL CODE WORDS W PARITY, QUAD 8,5                                 |
| M749     | 14        | AR       | 5 11/72      | SERIAL RECEIVER, 14 BIT ERROR CORRECTION, ASYNC, DOUBLE X 5                                    |
| M750     | 8         | RL       | 5            | LINE I/O CONTROL, EQUIV TO 2 M750'S, DOUBLE  |
| M751     | 8         | AC       | 5            | LINE REGISTER & R REG FOR DC08A, I/O BUS CONNECTION, DOUBLE                                    |
| M752     | 8         | AC       | 5            | INSTRUCTION DECODER & GATES FOR DC08A, DOUBLE  |



| MODEL NO | PROD LINE | DES ENGR | STATUS MO/YR | DESCRIPTION  |
|----------|-----------|----------|--------------|--|
| M753     | 8         | AC       | 5            | CONTROL FOR 2 DATA SET LINES IN OC08F  |
| M754     |           | GORMAN   | 1            | 8/69 TELETYPE RECEIVER, 6,7 BITS   |
| M755     |           | GORMAN   | 1            | 8/69 TELETYPE TRANSMITTER 6,7 BITS   |
| M756     | 8         | WH       | 1            | 4/69 TELETYPE RECEIVER, 5,6,7, OR 8 BITS   |
| M757     | 8         | WH       | 1            | 4/69 TELETYPE TRANSMITTER, 5,6,7,OR 8 BITS   |
| M758     | CSS       | KB       | 6            | 4/71 SYNCHRONOUS SERIAL DATA RECEIVER, (6,8 BITS), DOUBLE BUFFERED                                 |
| M759     | CSS       | KB       | 6            | 4/71 SYNCHRONOUS SERIAL DATA TRANSMITTER, (6,8 BITS), DOUBLE BUFFERED                              |
| M760     | 12        | RI       | 5            | A/D CONTROL FOR PDP-12, POSSIBLE GENERAL APPLICATION   |
| M7600    | 12        | MORO     | 5            | 8/72 M760 WITH MODIFIED TIMING FOR AD12-F, SINGLE  |
| M7601    | 12        | AF       | 5            | 5/73 CONTROL FOR TEKTRONIX 611 OR COLOR SCOPE  |
| M761     | 15        | HL       | 5            | 5/73 32 TO 8 BIT MULTIPLEXER   |
| M762     | 15        | HL       | 5            | 5/73 ROM DIODE MATRIX RECEIVER   |
| M763     | PERIPH    | JH       | 5            | 9 TRACK WRITE BUFFER, FOR TU10, NEG LOGIC, SEE M893  |
| M764     | PERIPH    | JH       | 1            | 8/69 7 TRACK WRITE BUFFER, FOR TU10, NEG LOGIC, SEE M894   |
| M765     | PERIPH    | JH       | 5            | 5/73 9 TRACK READ BUFFER, FOR TU10   |
| M766     | PERIPH    | JH       | 1            | 8/69 7 TRACK READ BUFFER, FOR TU10   |
| M767     | PERIPH    | JH       | 5            | CLOCK & SKEW DELAY LOGIC FOR TU10  |
| M7670    | PERIPH    | JH       | 5            | FORWARD BOT TIMER, TU10  |
| M7671    | PERIPH    | JH       | 5            | MASTER/SLAVE BUS DRIVER FOR TU10 MASTERS, 25 CKTS, DOUBLE X 5                                      |
| M7672    | PERIPH    | JH       | 5            | TU10 MASTER CONTROL BUFFERS, DOUBLE X 5  |
| M7673    | PERIPH    | JH       | 5            | TU10 DATA CHECKER, DOUBLE X 5  |
| M7674    | PERIPH    | JH       | 1            | 12/72 IMPROVED M7670   |
| M768     | PERIPH    | JH       | 5            | DELAY SELECTOR FOR TU10 WITH TC58, TC59, TM10  |
| M768-YA  | PERIPH    | PWD      | 1            | 4/74 M768 W LONGER DELAY   |
| M769     | PERIPH    | JH       | 5            | FUNCTION CONTROL FOR TU10  |
| M770     | 15        |          | 5            | 5/73 EAE CONTROL FOR PDP-15  |
| M7700    | PERIPH    | ES       | 5            | 5/73 SECTOR CTR, INDEX & PHOTOAMP FOR DECSTACK, DOUBLE X 8,5                                       |
| M7700-YA | CSS       | PH       | 1            | 9/74 M7700 WITH REMOTE UNIT SELECT SWITCH  |
| M7701    | PERIPH    | ES       | 5            | 5/73 CONTROL & SAFETY INTERLOCKS FOR DECSTACK, DOUBLE X 8,5  |
| M7702    | PERIPH    | ES       | 5            | 5/73 TRACK ADDRESS & DIFFERENCE CNTR FOR DECSTACK, DOUBLE X 8,5                                    |
| M7703    | PERIPH    | ES       | 1            | 11/70 DECSTACK OFFLINE TESTER  |
| M7704    | PERIPH    | LAW      | 1            | 5/74 RK06 ANALOG BOARD, HEX, NO FINGERS  |
| M7705    | PERIPH    | LAW      | 1            | 7/74 RK06 DIGITAL BOARD, HEX, NO FINGERS   |
| M771     | 15        |          | 5            | 5/73 INTERNAL DEVICE DECODER FOR PDP-15  |
| M7710    | PERIPH    | CAY      | 5            | 1/72 PRINT CYCLE TIMING, LA30, DOUBLE  |
| M7711    | PERIPH    | CAY      | 5            | 11/71 CONTROL LOGIC A, LA30, DOUBLE  |
| M7712    | PERIPH    | CAY      | 5            | 2/72 CONTROL LOGIC B, LA30, DOUBLE   |
| M7713    | PERIPH    | CAY      | 5            | 11/71 RIBBON CONTROL & LAST CHAR VISIBILITY, LA30, DOUBLE  |
| M7714    | PERIPH    | CAY      | 5            | 11/71 CHARACTER GENERATOR, LA30, DOUBLE  |
| M7715    | PERIPH    | CAY      | 5            | 11/71 LINE FEED CONTROL, LA30, DOUBLE  |
| M7716    | PERIPH    | CAY      | 5            | MOTOR TRANSLATOR, LA30, DOUBLE   |
| M7717    | PERIPH    | CAY      | 5            | MOTOR CONTROL, LA30, DOUBLE  |
| M7718    | PERIPH    | CAY      | 5            | 1/72 KEYBOARD INTERFACE, LA30, CONNECT TO 8/1, 8/L, 12, OR 15, PARALLEL (CAN REPLACE M706), DOUBLE |
| M7719    | PERIPH    | CAY      | 5            | 1/72 TRANSMIT DATA TO LA30 PRINTER, PARALLEL, (CAN REPLACE M707), DOUBLE                           |
| M772     | 15        | FA       | 5            | CONSOLE CONTROL #1 FOR PDP-15  |
| M7720    | PERIPH    | CAY      | 5            | 5/73 KEYBOARD TRANSMITTER, LA30, DOUBLE  |
| M7721    | PERIPH    | CAY      | 4            | 5/73 CONTROL LOGIC A, (M7711 WITH BELL LOGIC) LA30, DOUBLE 5                                       |
| M7722    | PERIPH    | RLOM     | 4            | 9/74 LA36 MICROPROCESSOR, 10 X 15, NO FINGERS (REPLACED BY M7723)                                  |
| M7723    | PERIPH    | RLOM     | 1            | 6/74 LA36 MICROPROCESSOR, REPLACEMENT FOR M7722, HAS TEST PADS, NO FINGERS, 10 X 15                |
| M7724    | PERIPH    | CAY      | 5            | 4/72 M7714 WITH 7474'S INSTEAD OF MC4015'S   |
| M7725    | SCCAN     | DBR      | 3            | 3/73 SHORT CARRIAGE RETURN CONTROL, LA30, SINGLE 8.5   |
| M7726    | PERIPH    | CAY      | 1            | 5/74 RX01 CONTROL  |
| M7727    | PERIPH    | CAY      | 1            | 5/74 RX01 READ/WRITE ELECTRONICS   |
| M773     | 15        | FA       | 5            | 5/73 CONSOLE CONTROL #2 FOR PDP-15   |
| M7731    | PERIPH    | RF       | 5            | 5/73 SERIALINTERFACE CONTROL, LA30   |

| MODEL NO | PRGM LINE | DES ENGR | STATUS MO/YR | DESCRIPTION   |                               |
|----------|-----------|----------|--------------|---|-------------------------------|
| M7731-YA | PERIPH    | RF       | 2 2/72       | M7731 W PULL UP RESISTORS 4.7K INSTEAD OF 220 OHMS  |                               |
| M7734    | PERIPH    | CAY      | 3 3/74       | UPPER/LOWER CASE LA30 CHAR GEN, DOUBLE 8,5  |                               |
| M774     | 14        | AR       | 4 9/74       | PDP14-L INSTRUCTION DECODER   |                               |
| M7741    | 14        | AR       | 4 2/74       | PDP14/30 TIMING & REGISTERS, QUAD 8,5   |                               |
| M775     | 15        |          | 5 5/73       | TIME STATE GENERATOR  |                               |
| M7751    | PERIPH    | CHI      | 4 2/74       | ENCODER-DECODER PLL (PHASE LOCK LOOP), 4 LAYER DOUBLE X 8,5, RS03                               | (STANDARD DOUBLE INNER LAYER) |
| M7752    | PERIPH    | TFF      | 4 2/74       | DESKEW LOGIC, RS03, DOUBLE X 8,5  |                               |
| M7753    | PERIPH    | NF       | 4 9/73       | DATA BUFFER, RS03, DBL X 8,5, INCLUDES CRC  |                               |
| M7754    | PERIPH    | NF       | 4 2/74       | ADDRESS REGISTER, RS03, DBL X 8,5   |                               |
| M7755    | PERIPH    | NF       | 4 2/74       | CONTROL, RS03, DBL X 8,5  |                               |
| M7756    | PERIPH    | CHI      | 5 3/74       | ALTERNATE TRACK OPTION, RS03, DBL X 8,5   |                               |
| M7757    | PERIPH    | PM       | 4 7/73       | RS04-YA (TIMING TRACK WRITER) QUAD 8,5  |                               |
| M7758    | PERIPH    | CHI      | 5 6/74       | RS04 HEAD MATRIX  |                               |
| M7759    | PERIPH    | TFF      | 4 2/74       | COMMAND DECODE, DOUBLE 8,5  |                               |
| M776     | 15        | FA       | 5            | READER REGISTER   |                               |
| M7760    | PERIPH    | MDL      | 4 5/73       | CASSETTE LOGIC, TU60, HEX 8,5, NO FINGERS   |                               |
| M7761    | PERIPH    | MDL      | 5 6/74       | CASSETTE SERVO & READ, TU60, HEX 8,5, NO FINGERS  |                               |
| M7770    | PERIPH    | TFF      | 4 2/74       | RS03 STATUS, DOUBLE 8,5   |                               |
| M7771    | PERIPH    | TFF      | 4 2/74       | RS03 FORMAT, DOUBLE 8,5   |                               |
| M7772    | PERIPH    | KG       | 4 4/74       | RP04 SYNCHRONOUS LOGIC, 4 LAYER HEX   |                               |
| M7773    | PERIPH    | KG       | 4 4/74       | RP04 ASYNCHRONOUS LOGIC, HEX  |                               |
| M7774    | PERIPH    | SERG     | 4 4/74       | RP04 REGISTER LOGIC, HEX  |                               |
| M7775    | PERIPH    | SERG     | 4 5/74       | RP04 DUAL PORT LOGIC, HEX   |                               |
| M7776    | PERIPH    | OL       | 4 4/74       | RP04 ERROR CORRECTION LOGIC, 4 LAYER HEX  |                               |
| M7777    | PERIPH    | KG       | 4 5/74       | RP04 MDLI (MIN DEVICE LEVEL INTERFACE) TRANSMITTER, DOUBLE 8,5                                  |                               |
| M7778    | PERIPH    | KG       | 4 4/74       | RP04 MDLI RECEIVER, DOUBLE 8,5  |                               |
| M7780    | PERIPH    | KF       | 1 5/74       | RP04-M VOLTAGE SENSE, DOUBLE 8,5  |                               |
| M7781    | PERIPH    | KF       | 1 5/74       | RP04M DRIVE LOGIC A, HEX  |                               |
| M7782    | PERIPH    | KF       | 1 5/74       | RP04M DRIVE LOGIC B, HEX  |                               |
| M7783    | PERIPH    | JR       | 1 5/74       |   |                               |
| M7784    | PERIPH    | JR       | 1 5/74       |   |                               |
| M7785    | PERIPH    | RWG      | 1 5/74       | RP04-M R/W MATRIX, 6 X 6 NON STND   |                               |
| M7786    | PERIPH    | RWG      | 1 5/74       |   |                               |
| M780     | 11        | PJ       | 5            | TELETYPE TRANSMITTER & RECEIVER FOR KL11, 110 BAUD, DOUBLE                                      |                               |
| M780-YB  | 11        | PJ       | 5            | 150 BAUD M780   |                               |
| M780-YC  | 11        | PJ       | 5            | 300 BAUD M780   |                               |
| M780-YD  | 11        | PJ       | 5            | 600 BAUD M780   |                               |
| M780-YE  | 11        | PJ       | 5            | 1200 SEND, 110 RECEIVE M780   |                               |
| M780-YF  | 11        | PJ       | 5            | 2400 BAUD M780  |                               |
| M780-YH  | FS        | EB       | 3 3/72       | USED IN PMK02-C OPTION  |                               |
| M780-YS  | CSS       | JTN      | 2 9/74       | 307 K BAUD M780 FOR KL11-S TEKTRONIX 4010 SERIES TERMINALS                                      |                               |
| M7800    | 11        | PJ       | 5 11/72      | ASYNCH TRANSMITTER & RCVR, KL11, JUMPER BAUD RATE FROM 110 TO 2400, TO REPLACE M780, M105, M782 |                               |
| M7800-YA | 11        | PJ       | 5 1/73       | M7800 WITHOUT EIA CHIPS, CURRENT LOOP ONLY  |                               |
| M7800-YB | 11        | BLE      | 3 10/73      | M7800 W 24,6 K BAUD   |                               |
| M7801    | CSS       | SKJ      | 3 9/74       | DATA WORD CONTROL FOR MC11  |                               |
| M7801-YA | CSS       | RLM      | 3 9/74       | M7801 FOR MC11-B  |                               |
| M7802    | CSS       | SKJ      | 3 9/74       | ADDRESS CONTROL FOR MC11  |                               |
| M7802-YA | CSS       | RLM      | 2 8/74       | M7802 FOR MC11-B  |                               |
| M7803    | CSS       | SKJ      | 3 9/74       | ARBITRATION CONTROL FOR MC11  |                               |
| M7803-YA | CSS       | RLM      | 2 8/74       | M7803 FOR PARITY MC11   |                               |
| M7804    | 11        | BES      | 1 1/73       | ARBITRATOR CARD FOR MA11, DOUBLE 8,5  |                               |
| M7805    | 11        | BES      | 1 1/73       | TIMING, MA11, QUAD 8,5  |                               |
| M7806    | 11        | BES      | 1 1/73       | PORT, MA11, HEX 8,5   |                               |
| M7807    | 11        | WF       | 2 7/74       | M7247, M105, M7821 ON ONE QUAD, EIA ONLY  |                               |
| M7808    | 11        | WF       | 1 11/73      | M7247 & M7246 ON ONE QUAD, EIA ONLY   |                               |

| MODEL NO | PROD LINE | DES ENGR | STATUS MO/YR | DESCRIPTION   |
|----------|-----------|----------|--------------|---|
| M7829    | 11        | JL       | 2 1/74       | 16CH 10BIT A/D, 1 CH D/A, CLOCK, 4 LAYER HEX  |
| M781     | 11        | PJ       | 5            | PC11 CONTROL BOARD, FOR KA11  |
| M7810    | 11        | DJD      | 5 11/72      | M781 + M105 + M7821, QUAD X 8,5 (INTERFACE BETWEEN 11 & HIGH SPEED READER/PUNCH)          |
| M7812    | 11        | RL       | 5 6/74       | DQ11-AA BUS SELECTORS, CSR'S, SHIFT REGISTERS, HEX 8,5                                    |
| M7813    | 11        | RL       | 5 9/74       | DQ11-AA CHAR COUNT, BUS ADDRESS, SHIFT CONT, HEX 8,5                                      |
| M7815    | 11        | RL       | 5 6/74       | DQ11-AA MODEM CONTROL (DQ11-BA), SINGLE 8,5   |
| M7816    | 11        | RL       | 5 9/74       | DQ11-AB BUS SELECTORS & BLOCK CHECK CHAR, HEX 8,5   |
| M7817    | 11        | RL       | 4 9/74       | DQ11-AB CHAR DETECTION & SEQUENCE CONT (DQ11-8B), HEX 8,5                                 |
| M7818    | 11        | RL       | 5 6/74       | DQ11-AA HARDWIRED CHAR DETECTION & NPR CONT, DOUBLE 8,5                                   |
| M782     | 11        | PJ       | 6 10/71      | INTERRUPT CONTROL, 6 BITS, 1 PER PDP11 PERIPHERAL   |
| M7820    | 11        | PJ       | 5            | INTERRUPT CONTROL, 7 BITS, 1 PER PDP11 PERIPHERAL, WILL BE REPLACED BY M7821              |
| M7821    | 11        | SR       | 5 2/72       | FAST M7820  |
| M7822    | 11        | FZ       | 4 2/74       | DU11, QUAD 8,5  |
| M7823    | 11        | DEB      | 3 9/74       | WATCH DOG TIMER, KW11=W, DOUBLE 8,5   |
| M7824    | SSCAL     | GSD      | 3 5/73       | PUNCH INTERFACE, CP11=UP, QUAD  |
| M7825    | 11        | FZ       | 0 4/74       | BACKUP FOR M7822, DU11, HEX   |
| M7826    | CSS       | ABW      | 2 9/73       | DVS11 SERIAL LINE XMIT/RECEIVER, SYNC, ASYNC, ISOCRONOUS, DOUBLE 8,5                      |
| M7827    | CSS       | LQ       | 3 5/74       | XY311 CONTROL BOARD, DOUBLE 8,5   |
| M7828    | CSS       | DRS      | 3 9/74       | REMOTE DT03 BUS SWITCH CONTROL, DOUBLE 8,5  |
| M7829    | SSCAN     | DLM      | 3 9/73       | CSC, X BUS TO UNIBUS INTERFACE, USED WITH W7400 & A003, A004, M1005, M5005, M5006 MODULES |
| M783     | 11        | PJ       | 5            | 12 BUS DRIVERS, PDP=11, SINGLE X 8,5  |
| M7830    | SSCAN     | DBR      | 1 2/74       | WATCHDOG TIMER, GEN PWR FAIL AFTER 20MS, RESTART AFTER 4 SEC, WIRE WRAPPED W940, QUAD     |
| M7831    | 11        | GH       | 1 9/72       | 4K 16 BIT STATIC CHANNEL MOS MEM, HEX 8,5   |
| M7832    | 11        | GH       | 1 10/73      | 16K 18-BIT DYNAMIC RAM (4K CHIPS), 4 LAYER HEX RELIABILITY STUDY FOR TI, INTEL            |
| M7834    | 11/40     | JO       | 1 1/73       | TIMING (PARITY), KD11=A, 8,5 HEX  |
| M7835    | SSCAL     | RWI      | 3 2/74       | TONE ALERT, USED IN DD11, SINGLE 8,5  |
| M7836    | COM       | MC       | 1 2/74       | DV11 ALU & TRANSFER BUS, HEX  |
| M7837    | COM       | MC       | 1 2/74       | DV11 UNIBUS DATA & NPR CONTROL, HEX   |
| M7838    | COM       | MC       | 1 2/74       | DV11 ROM, RAM, & BRANCH, HEX  |
| M7839    | COM       | WRS      | 1 2/74       | SYNCHRONOUS MUX LINE CARD, HEX  |
| M784     | 11        | PJ       | 5            | UNIBUS RECEIVER, PDP=11   |
| M7840    | 11        | WHH      | 2 3/74       | EAE, KE11=0, HEX, KE11=A COMPATIBLE   |
| M7841    | 11        | PD       | 1 3/74       | MM11-BP, MM11-CP PARITY BOARD FOR G651, DOUBLE 8,5  |
| M7842    | SSCAN     | OW       | 2 4/74       | DA30-F 8 BIT PARALLEL FULL DUPLEX INTERPROCESSOR BUFFER 10-30KHZ, M854, QUAD              |
| M7843    | 11        | RI       | 2 4/74       | DR11-K DIGITAL I/O, HEX   |
| M7844    | 11        | GH       | 1 5/74       | 16K 18-BIT DYNAMIC RAM (MOSTEK P4096 4K CHIP), 4 LAYER HEX, RELIABILITY STUDY             |
| M7845    | SSCAL     | HAY      | 1 5/74       | TIME OUT CKT FOR BOEING INTERFACE, SINGLE 8,5   |
| M7846    | PERIPH    | DRM      | 1 5/74       | RX01 UNIBUS INTERFACE, QUAD   |
| M7847-YA | XML       | DAC      | 1 6/74       | MS11-E, 4K 16-BIT RAM, HEX, MOSTEK MK4096   |
| M7847-YB | XML       | DAC      | 1 6/74       | MS11-EP, 4K 18-BIT RAM, HEX, MOSTEK MK4096  |
| M7847-YC | XML       | DAC      | 1 6/74       | MS11-F, 8K 16-BIT RAM, HEX, MOSTEK MK4096   |
| M7847-YD | XML       | DAC      | 1 6/74       | MS11-FP, 8K 18-BIT RAM, HEX, MOSTEK MK4096  |
| M7847-YE | XML       | DAC      | 1 6/74       | MS11-H, 16K 16-BIT RAM, HEX, MOSTEK MK4096  |
| M7847-YF | XML       | DAC      | 1 6/74       | MS11-HP, 16K 18-BIT RAM, HEX, MOSTEK MK4096   |
| M7848-YA | XML       | DAC      | 1 6/74       | MS11-E, 4K 16-BIT RAM, HEX, T14030  |
| M7848-YB | XML       | DAC      | 1 8/74       | MS11-EP, 4K 18-BIT RAM, HEX, T14030   |
| M7848-YC | XML       | DAC      | 1 8/74       | MS11-F, 8K 16-BIT RAM, HEX, T14030  |
| M7848-YD | XML       | DAC      | 1 8/74       | MS11-FP, 8K 18-BIT RAM, HEX, T14030   |
| M7848-YE | XML       | DAC      | 1 8/74       | MS11-H, 16K 16-BIT RAM, HEX, T14030   |
| M7848-YF | XML       | DAC      | 1 8/74       | MS11-HP, 16K 18-BIT RAM, HEX, T14030  |
| M7849    | XML       | DAC      | 1 6/74       |   |
| M785     | 11        | PJ       | 5 5/73       | UNIBUS DRIVER & RECEIVER, 8 BITS, PDP=11, SINGLE X 8,5                                    |
| M7851    | 11        | KA       | 2 9/74       | DT11-M LOGIC INDICATOR DRIVER, SINGLE 5 (W960 ETCH)                                       |
| M7852    | FS        | OSD      | 1 7/74       | PMK03 BUFFER, HEX   |
| M7853    | 11        | GH       | 1 8/74       | 16K 18BIT DYNAMIC RAM (MOTOROLA/AMI MCM6605 4K CHIP) 4-LAYER HEX, RELIABILITY STUDY       |

| MODEL NO | PRGM LINE | DES ENGR | STATUS MO/YR | DESCRIPTION  |
|----------|-----------|----------|--------------|--|
| M7854    | 11        |          | 1 9/74       | TM11 OPI/BTE DETECTOR (OPERATION INCOMPLETE OR BAD TAPE), SINGLE 5         |
| M786     | 11        | PJ       | 5            | UNIBUS TRANS & REC. & REG, 16 BITS, PDP-11, DOUBLE, 8,5                    |
| M7860    | 11        | DJD      | 5 11/72      | M786 + M105 + M7821, QUAD X 8,5 (GENERAL DEVICE INTERFACE TO 11)           |
| M787     | 11        | CA       | 5            | LINE FREQUENCY INTERRUPT CLOCK   |
| M788     | 11        | PD       | 5            | MR11-A CONTROL LOGIC, DOUBLE, 8,5  |
| M789     | 11        | PD       | 1 2/70       | MR11-A DEVICE SELECTOR, DOUBLE, 8,5  |
| M7892    | 11        | DRM      | 4 7/73       | M7292 W 8881 & 380   |
| M792     | 11        | PD       | 1 2/70       | MR11-A DATA REGISTER, DOUBLE, 8,5  |
| M791     | 11        | REATTY   | 5 11/71      | LA300 INTERFACE FOR PDP11, DBL X 8,5                                       |
| M7910    | 11        | DJD      | 4 5/73       | M791 + M105 ; M7821, QUAD X 8,5 (PARALLEL INTERFACE BETWEEN 11 & LA300)    |
| M792     | 11        | RPF      | 5            | 32 WORD, 16 BIT ROM DIODE MATRIX, ALL DIODES IN, QUAD, 8,5, USED IN DD11   |
| M792-YA  | 11        | RPF      | 5 11/71      | PAPER TAPE LOADER  |
| M792-YR  | 11        | RPF      | 5            | DISK LOADER ROM  |
| M792-YC  | 11        | GEF      | 5 5/73       | CARD READER BOOTSTRAP ROM  |
| M792-YD  | 11/45     | RPF      | 5 8/72       | CARD 1 OF MR11-DR BOOTSTRAP LOADER   |
| M792-YE  | 11/45     | RPF      | 5 8/72       | CARD 2 OF MR11-DR BOOTSTRAP LOADER   |
| M792-YF  | 11        | CPL      | 5 10/73      | DS500 LOADER ROM   |
| M792-YH  | 11        | PJ       | 4 5/73       | TA11 BOOTSTRAP LOADER  |
| M792-YJ  | 11        | CSS      | 1 4/73       | BELL SPECIAL TM11 LOADER   |
| M792-YK  | 11        | TM       | 5 3/74       | VT20 BOOTSTRAP   |
| M793     | 11        | CA       | 5            | CONTROL FOR LINE PRINTER (LP11), DOUBLE, 8,5, SIDE M904 CONNECTOR          |
| M793-YA  | 11        | SSCAL    | 3 3/72       | CONTROL FOR DATA PRODUCTS 2440 & 2770 (FORM FEED)                          |
| M793-YB  | 11        | SSCAL    | 1 10/72      | CONTROL FOR DATAMETRICS MC3000 LINE PRINTER                                |
| M7930    | 11        | DJD      | 5 5/73       | M793 + M105 + M7821, QUAD X 8,5 (INTERFACE TO DATA PRODUCTS LINE PRINTERS) |
| M7930-YA | 11        | CSS      | 3 9/74       | M7930 W ADDED ZONING & VERTICAL FORMAT                                     |
| M7931    | 11        | CSS      | 1 9/74       | M7930 W ADDED DIRECT ACCESS VFO FOR LP05-VK, -WK, QUAD                     |
| M794     | 11        | VB       | 5            | MODEM INTERFACE & CONTROL CARD (DC11-0)                                    |
| M795     | 11        | CAT      | 5            | WORD COUNT & CURRENT MEM ADDRESS, DOUBLE X 8,5                             |
| M796     | 11        |          | 5            | UNIBUS MASTER CONTROL, SINGLE X 8,5, USED WITH M782                        |
| M796-YA  | 11        | DAS      | 2 6/73       | M796 W C1=6,8UF (DA28-C)   |
| M797     | 11        |          | 5            | REGISTER SELECT MODULE, SINGLE X 5, USED WITH M105                         |
| M798     | 11        |          | 5            | UNIBUS DRIVER, 16 CHANNELS, WIRED OR INPUTS, SINGLE X 5                    |
| M799     | 11        | RG       | 5            | DISPLAY CONTROL FOR AA11, DOUBLE X 8,5                                     |
| M7990    | 11        | FS       | 5 3/72       | LAB11 COLOR CONTROL, SINGLE X 8,5  |
| M7999    | 11        | CSS      | 3 11/71      | M799 WITH ABILITY TO HANDLE A LIGHT PEN                                    |
| M800     | 11        | IPG      | 5            | 6 RELAYS & 6 M050 DRIVERS, DOUBLE  |
| M8020    | 11        | CSS      | 3 9/74       | SOLID STATE M800, 50 MA MAX, +/- 50V, TELEDYNE 640-1 RELAYS                |
| M8021    | 11        | SSCAL    | 1 2/74       | I/C MOUNT RELAY PLUS DRIVER ON W960 ETCH, SINGLE 5                         |
| M801     | 11        | IPG      | 5            | 6 LATCHING RELAYS, DOUBLE, 6"  |
| M802     | 11        | IPG      | 5            | 12 BIT LATCHING RELAYS FOR DD01  |
| M802-YA  | 11        | IPG      | 7 6/71       | M802 WITH JUMPERS INSTEAD OF RELAYS, DRIVES CUSTOMER RELAYS                |
| M803     | 11        | IPG      | 5            | 16 BIT M802  |
| M8030    | 11        | IPG      | 1 2/74       | 16 BIT LATCHING RELAYS, ICMRL=0A, HEX                                      |
| M804     | 11        | IPG      | 5            | 12 BIT FLIP FLOP RELAYS FOR DD01   |
| M805     | 11        | IPG      | 5            | 16 BIT M804  |
| M8050    | 11        | IPG      | 1 2/74       | 16 BIT FLIP FLOP RELAYS, ICMRL=0B, HEX                                     |
| M806     | 11        | IPG      | 5 2/74       | 12 BIT SINGLE SHOT RELAYS FOR DD01   |
| M807     | 11        | IPG      | 5            | 16 BIT M806  |
| M8070    | 11        | IPG      | 1 2/74       | 16 BIT SINGLE SHOT RELAYS, ICMRL=0C, HEX                                   |
| M8090    | 11        | IPG      | 1 2/74       | ICS11 MASTER CONTROL, HEX  |
| M8091    | 11        | IPG      | 1 2/74       | ICS8 MASTER CONTROL, HEX   |
| M8092    | 11        | IPG      | 1 2/74       | ICS8 FILE CONTROL, HEX   |
| M8094    | 11        | IPG      | 1 5/74       | ICR11, REMOTE MASTER CONTROL, HEX  |
| M8096    | 11        | IPG      | 1 5/74       | ICR11 REMOTE SLAVE CONTROL, HEX  |
| M8098    | 11        | IPG      | 1 9/74       | ICR11 REMOTE MODEM CONTROL, HEX  |

| MODEL NO | PROM LINE | DES ENGR | STATUS MO/YR | DESCRIPTION  |
|----------|-----------|----------|--------------|--|
| M8100    | 11/45     | SJ       | 4 5/73       | DAP (DATA PATH MODULE), 11/45, HEX X 8,5, 4 LAYER                  |
| M8101    | 11/45     | SJ       | 4 5/73       | GRA (GENERAL REGISTER ADDRESS), 11/45, 8,5 HEX, 4 LAYER            |
| M8102    | 11/45     | SJ       | 4 5/73       | IRC (INSTRUCTION REGISTER CONTROL), 11/45, 8,5 HEX, 4 LAYER        |
| M8103    | 11/45     | SJ       | 4 5/73       | RAC (ROM ADDRESS CONTROL), 8,5 HEX, 4 LAYER                        |
| M8103-YA | CSS       | HMW      | 1 3/74       | M8103 MODIFIED FOR VIRTUAL MACHINE EXTENSION, NEEDS M8117          |
| M8104    | 11/45     | AEH      | 4 5/73       | PDR (PROCESSOR DATA & UNIBUS REGISTERS), 11/45, 8,5 HEX, 4 LAYER   |
| M8105    | 11/45     | AEH      | 5 9/74       | TMC (TIMING & MISC CONTROL), 11/45, 8,5 HEX, 4 LAYER               |
| M8106    | 11/45     | AEH      | 5 1/74       | UBC (UNIBUS CONTROL), 8,5 HEX, 4 LAYER                             |
| M8107    | 11/45     | BG       | 4 5/73       | SAP (SEGMENTATION ADDRESS PATHS), 8,5 HEX 4 LAYER                  |
| M8108    | 11/45     | BG       | 4 5/73       | SSR (SEGMENTATION STATUS REG), 8,5 HEX 4 LAYER                     |
| M8109    | 11/45     | DV       | 5 3/74       | TIG (TIMING GENERATOR), 8,5 QUAD, 4 LAYER                          |
| M8110    | 11/45     | DI       | 4 5/73       | MEM CONTROL FOR MOS MEM, 8,5 HEX, 4 LAYER                          |
| M8111    | 11/45     | DI       | 4 5/73       | 1K X 16 BITS BIPOLAR MEMORY  |
| M8111-YA | 11/45     | DI       | 4 5/73       | 18 BIT M8111   |
| M8112    | 11/45     | DI       | 4 5/73       | FRM (FLOATING POINT ROM CONTROL) 8,5 HEX, 4 LAYER                  |
| M8113    | 11/45     | DI       | 4 5/73       | FXP (FLOATING POINT EXPONENT DATA PATHS) 8,5 HEX, 4 LAYER          |
| M8114    | 11/45     | DI       | 4 5/73       | FRH (FRACTION HIGH ORDER DATA PATH) 8,5 HEX, 4 LAYER               |
| M8115    | 11/45     | DI       | 5 9/73       | FRL (FRACTION LOW ORDER DATA PATH) 8,5 HEX, 4 LAYER                |
| M8116    | 11/45     | BG       | 4 5/73       | SJB (SEGMENTATION JUMPER BOARD), 8,5 HEX, 2 SIDES                  |
| M8117    | CSS       | BMW      | 1 1/74       | VIRTUAL MACHINE EXTENSIONS, 4 LAYER DOUBLE 8,5                     |
| M8118    | CSS       | BMW      | 1 1/74       | UNIBUS INTERFACE FOR M8117, DOUBLE 8,5                             |
| M8120    | 11/45     | DI       | 4 6/74       | MEM CONTROL FOR BIPOLAR MEM, 4 LAYER HEX                           |
| M8198    | 11/45     | DI       | 1 11/71      | FIO (FLOATING INTERFACE DATA PATH), HEX 8,5, 2 SIDES               |
| M8199    | 11/45     | DI       | 1 11/71      | FIC (FLOATING INTERFACE CONTROL), HEX X 8,5, 2 SIDES               |
| M820     | 11        | JO       | 5            | DATA PATHS CONTROL, KA11, QUAD, 8,5                                |
| M820-JA  | 11        | JO       | 1 7/72       | SYSTEM-TESTED M820   |
| M821     | 11        | JO       | 5            | MEMORY CONTROL, KA11, DOUBLE, 8,5                                  |
| M821-JA  | 11        | JO       | 1 7/72       | SYSTEM-TESTED M821   |
| M822     | 11        | JO       | 5            | FLAG CONTROL, KA11, DOUBLE, 8,5                                    |
| M822-JA  | 11        | JO       | 1 7/72       | SYSTEM-TESTED M822   |
| M822-YA  | 11        | JO       | 5 5/73       | M822 FOR KH11-A  |
| M823     | 11        | JO       | 5 5/73       | CODES, DATA, PDP-11, SINGLE, 8,5                                   |
| M823-JA  | 11        | JO       | 1 7/72       | SYSTEM-TESTED M823   |
| M824     | 11        | JO       | 5            | PRIORITY, KA11, DOUBLE, 8,5  |
| M824-JA  | 11        | JO       | 1 7/71       | SYSTEM-TESTED M824   |
| M824-YA  | 11        | JO       | 5 5/73       | M824 FOR KH11-A  |
| M825     | 11        | JO       | 5            | POWER FAIL, SINGLE, 8,5  |
| M825-JA  | 11        | JO       | 1 7/72       | SYSTEM-TESTED M825   |
| M825-YA  | 11        | JO       | 5 5/73       | M825 FOR KH11-A  |
| M8251    | 11        | JO       | 5 5/73       | NPR EXPANSION, KH11-A  |
| M826     | 11        | BD       | 5            | 75 TO 250 NS CLOCK WITH SR, (8 PHASE CLOCK), SINGLE X 8,5          |
| M827     | 11        | SR       | 5            | CLOCK & STATES, KE11-A, QUAD, 8,5                                  |
| M828     | 11        | GA       | 5 11/71      | KY11-B CONSOLE BOARD, DOUBLE, 8,5                                  |
| M8280    | 11        | DV       | 5 5/73       | CONSOLE INTERFACE FOR 11R20, KY11-E,-F, QUAD X 8,5                 |
| M829     | 11        | KK       | 5 11/71      | CARD READER CONTROL, DOUBLE X 8,5, FOR CR11 & CM11                 |
| M8290    | 11        | DJD      | 5 5/73       | M829 + M105 + M829, QUAD X 8,5                                     |
| M8291    | 11        | LC       | 1 8/74       | CR11, CM11 CONTROL, USED IN QD11, QUAD                             |
| M8293    | 11        | DWS      | 4 7/73       | M7293 W NO 8838'S  |
| M8294    | 11        | DWS      | 1 8/73       | 32K TIMING & UNIBUS INTERFACE, MM11-W, -WP, QUAD                   |
| M830     | 8/E       | LK       | 6 7/71       | MAJOR REGISTER FOR KK8-E   |
| M8300    | 8/E       | GHL      | 5            | MAJOR REGISTER FOR KK8-E, REPLACES M830 WHEN USED WITH M8310, QUAD |
| M8301    | 8/E       | LK       | 1 7/72       | 8/E INDEX REGISTER OPTION, QUAD 8,5 WIRE WRAPPED                   |
| M8302    | 8/E       | JRB      | 4 5/73       | LV01 CONT, LV8, QUAD 8,5   |
| M8303    | 8/E       | LN       | 1 9/72       | VT8-E MUX, USED WITH M8335-7, QUAD 8,5                             |
| M8304    | 8/E       | RBR      | 1 11/72      | INTEGRAL MODEM (113A EQUIVALENT), DF8-BA, QUAD 8,5                 |

| MODEL NO | PROD LINE | DES ENGR | STATUS | MO/YR | DESCRIPTION  |
|----------|-----------|----------|--------|-------|--|
| M8325    | 8/E       | MBR      | 1      | 11/72 | INTEGRAL MODEM (113B EQUIVALENT), DFB-8B, QUAD 8,5   |
| M8326    | 8/E       | VDR      | 2      | 5/73  | SMC01 INTERFACE, QUAD 8,5  |
| M8327    | 16        | MWS      | 1      | 1/73  | PROM SIMULATOR/LOADER CONTROL, LOADS M7327   |
| M8328    | LVP       | BM       | 3      | 5/74  | COORDINATE MEASURING SYSTEM INTERFACE, QUAD  |
| M831     | 8/E       | LK       | 6      | 6/71  | REGISTER CONTROL FOR KK8-E   |
| M8312    | 8/E       | GHL      | 5      |       | REGISTER CONTROL FOR KK8-E, REPLACES M831 WHEN USED WITH M8300, QUAD                       |
| M8311-YA | 8/A       | BT       | 4      | 9/74  | 1K X 12 MOS RAM W ROM INTERFACE, QUAD (MS8-AA), USING 2102                                 |
| M8311-YB | 8/A       | BT       | 4      | 9/74  | 2K X 12 MOS RAM W ROM INTERFACE, QUAD (MS8-AB), USING 2102                                 |
| M8311-YC | 8/A       | BT       | 4      | 9/74  | 3K X 12 MOS RAM W ROM INTERFACE, QUAD (MS8-AC), USING 2102                                 |
| M8311-YD | 8/A       | BT       | 4      | 9/74  | 4K X 12 MOS RAM W ROM INTERFACE, QUAD (MS8-AD), USING 2102                                 |
| M8311-YE | 8/A       | BT       | 4      | 9/74  | FASTER M8311-YA (MS8-AE), USING 2102-1   |
| M8311-YF | 8/A       | BT       | 4      | 9/74  | FASTER M8311-YB (MS8-AF), USING 2102-1   |
| M8311-YH | 8/A       | BT       | 4      | 9/74  | FASTER M8311-YC (MS8-AH), USING 2102-1   |
| M8311-YJ | 8/A       | BT       | 4      | 9/74  | FASTER M8311-YD (MS8-AJ), USING 2102-1   |
| M8312-YA | 8/A       | BT       | 4      | 9/74  | 1K ROM, MR8-AA, QUAD   |
| M8312-YB | 8/A       | BT       | 4      | 9/74  | 2K ROM, MR8-AB, QUAD   |
| M8312-YC | 8/A       | BT       | 4      | 9/74  | 3K ROM, MR8-AC, QUAD   |
| M8312-YD | 8/A       | BT       | 4      | 9/74  | 4K ROM, MR8-AD, QUAD   |
| M8313    |           |          |        |       |  |
| M8314    |           |          |        |       |  |
| M8315    | 8/A       | LK       | 2      | 8/74  | 1 HEX BOARD OMNIBUS CPU, 8/E INSTRUCTION SET   |
| M8316    | 8/A       | LN       | 2      | 5/74  | OPTION BOARD #1, SLU, XTAL CLOCK, GP PARALLEL INTERFACE, FRONT PANEL CONTROL, DKC8-AA, HEX |
| M8317    | 8/A       | LN       | 4      | 9/74  | OPTION BOARD #2, MEM EXT & TIME SHARE CONT, BOOTSTRAP, PWR FAIL START, HEX (KM8-AA)        |
| M8317-YA | 8/A       | LN       | 2      | 6/74  | M8317 W BOOTSTRAP ROMS REMOVED (KM8-AB)  |
| M8318    | 8/A       | LK       | 2      | 8/74  | OMNIBUS DIODE CLAMPS   |
| M832     | 8/E       | JK       | 6      | 2/72  | LOAD RESISTORS FOR BUS, 8/E  |
| M8322    | 8/E       | GHL      | 5      |       | BUS LOADS FOR 8/E, REPLACES M852, QUAD   |
| M8320-YA | 8/E       | EB       | 3      | 9/74  | MODIFIED M8320 FOR 8/E XOR   |
| M8321    | 8/E       | GHL      | 5      | 1/74  | TM8-E OUTPUT CONTROL   |
| M8322    | 8/E       | GHL      | 5      | 3/74  | TM8-E CONTROL & BREAK  |
| M8323    | 8/E       | GHL      | 5      | 9/74  | TM8-E TRANSPORT STATUS CONTROL   |
| M8324    | 8/E       | JJ       | 1      | 3/74  | KC8-JA DATA PATHS, QUAD  |
| M8325    | 8/E       | JJ       | 1      | 3/74  | KC8-JA CONTROLS, QUAD  |
| M8326    | 8/E       | LN       | 5      | 1/72  | INTERPROCESSOR BUFFER, 8/E TO 8/E, UP TO 8 PER COMPUTER, QUAD                              |
| M8326-YA | 8/E       | TP       | 2      | 8/74  | M8326 MODIFIED FOR G8016-YA  |
| M8326-YB | 8/E       | TP       | 2      | 8/74  | M8326 MODIFIED FOR G8016-YA  |
| M8327    | 8/E       | GHL      | 5      | 9/73  | TM8-E REGISTERS  |
| M8328    | TPL       | SG       | 5      |       | BUF MEM CLAMP LOADS, SWITCHES & INDICATORS (BM8-L), QUAD                                   |
| M8328-YA | TPL       | JQL      | 3      | 9/74  | M8328 DEPOPULATED FOR BM812-1  |
| M8329    | 8/E       | JK       | 5      | 5/73  | LC8-E PARALLEL INTERFACE TO LA30-P, 8,5 X QUAD   |
| M833     | 8/E       | GHL      | 6      | 2/72  | TIMING GEN FOR KK8-E   |
| M8330    | 8/E       | GHL      | 5      | 5/73  | IMPROVED M833 (SEE M8347), QUAD  |
| M8330-YA | 8/E       | EB       | 3      | 9/74  | MODIFIED M8330 FOR 8/E XOR   |
| M8331    | 8/E       | LN       | 5      | 2/74  | CASSETTE CONTROL (TA8/E), QUAD   |
| M8332    | 14        | AR       | 5      | 11/72 | DC14-B CONTROL (USED WITH UP TO 12 M8333'S), QUAD X 8,5, PLUG INTO OMNIBUS                 |
| M8333    | 14        | AR       | 5      | 1/73  | DC14-C ASYNC 14 BIT ERROR CORR, XMIT & RECEIVE, 8,5 X QUAD, PLUG INTO OMNIBUS              |
| M8334    | 14        | AR       | 5      | 11/72 | DC14-D CONTROL (USED WITH UP TO 12 M8333'S), UNIBUS COMPATIBLE, QUAD X 8,5                 |
| M8335    | 8/E       | PK       | 5      | 5/73  | VT8-E KEYBOARD PRINTER CONTROL, QUAD 8,5   |
| M8336    | 8/E       | PK       | 5      | 1/74  | VT8-E FREQUENCY DIVIDER, QUAD 8,5  |
| M8337    | 8/E       | PK       | 5      | 6/74  | VT8-E LINE BUFFER, QUAD 8,5  |
| M8338    | SSMU      | WE       | 3      | 2/72  | 8/E INTERFACE TO FACIT 4001 & 4003 PAPER TAPE READER                                       |
| M8339    | SSMU      | WE       | 3      | 2/72  | 8/E INTERFACE TO FACIT 4060 & 4061 PAPER TAPE PUNCH  |
| M8340    | 8/E       | GHL      | 5      | 8/72  | EAE INSTRUCTION DECODER, QUAD  |
| M8341    | 8/E       | GHL      | 5      | 11/72 | EAE REGISTER CONTROL, QUAD   |
| M8342    | 8/E       | JK       | 5      | 10/73 | LS8-E PARALLEL CONT. WILL REPLACE M8329  |

| MODEL<br>NO | PROG<br>LINE | DES<br>ENGR | STATUS<br>MO/YR | DESCRIPTION   |
|-------------|--------------|-------------|-----------------|---|
| M8343       | 8/E          | DA          | 1 3/72          | RC8/E BOARD 1 QUAD 8,5  |
| M8344       | 8/E          | DA          | 1 3/72          | RC8/E BOARD 2 QUAD 8,5  |
| M8345       | 8/E          | DA          | 1 3/72          | RC8/E BOARD 3 QUAD 8,5  |
| M8346       | 8/E          | DA          | 1 3/72          | RC8/E BOARD 4 QUAD 8,5  |
| M8347       | 8/E          | RT          | 7 9/73          | TIMING GENERATOR FOR 8/E W STOP CLOCK INPUT, CAN REPLACE M8330, QUAD 8,5 (KMB=F) (ECO'D INTO M8330) |
| M8349       | 8/E          | DA          | 5 5/74          | 1K 12 BIT PROM & CONT * 256 WORDS R/W, (INTEL 1702 REPROGRAMMABLE ROM), NEEDS .5V & .15V, QUAD 8,5  |
| M8349-YA    | 8/E          | DA          | 3 5/74          | M8349 WITH ONLY 256 WORDS OF PROM   |
| M8349-YC    | 8/E          | DA          | 3 5/74          | M8349 W 1K 12-BIT PROM ONLY   |
| M8349-YD    | 8/E          | DA          | 3 5/74          | M8349 W 512 12-BIT PROM ONLY  |
| M8349-YE    | 14           | AR          | 5 9/74          | M8349 WITH ONLY 1K 12 BIT PROM & NO SWITCH START LOGIC  |
| M835        | 8/E          | LK          | 6 8/71          | POSITIVE BUS INTERFACE CARD FOR PDP8-E  |
| M8350       | 8/E          | LT          | 5 11/71         | FASTER M835, REPLACES M835, QUAD  |
| M8350-YA    | QC           | DO          | 5 8/72          | M8350 MODIFIED FOR TERRADYNE IC TESTER  |
| M8351       | 8/E          | GHL         | 1 6/73          | MASS BUS INTERFACE, CARD 1  |
| M8352       | 8/E          | GHL         | 1 6/73          | MASS BUS INTERFACE, CARD 2  |
| M8353       | 8/E          | GHL         | 1 6/73          | MASS BUS INTERFACE, CARD 3  |
| M8354       | 8/E          | GHL         | 1 6/73          | MASS BUS INTERFACE, CARD 4  |
| M8355       | 8/E          | RI          | 2 10/73         | MARS (MAJOR ACTIVE REGISTERS & STATUS BITS) PANEL DRIVER, QUAD                                      |
| M8356       | 8/E          | RI          | 5 3/74          | KEY OPTION, MATCHES KEYS TO MEM ADDRESS REGISTER & HALTS, QUAD                                      |
| M8357       | 8/E          | DRM         | 1 5/74          | RX01 OMNIBUS INTERFACE  |
| M8358       | TYP          | RHZ         | 1 7/74          | M88-E 8/E MEMORY BANK CONT, QUAD  |
| M8359       | CSS          | ABM         | 1 7/74          | LCS8-A CONTROL, QUAD  |
| M836        | 8/E          | LK          | 6 8/71          | DATA BREAK BUS INTERFACE CARD FOR PDP8-E  |
| M8360       | 8/E          | LT          | 5               | FASTER M836, REPLACES M836, QUAD  |
| M837        | 8/E          | LN          | 5               | MEMORY EXTENSION CONTROL FOR PDP8-E, ALSO TIME SHARE  |
| M8370       | 8/B          | LK          | 1 7/73          | CP BOARD, HEX   |
| M838        | 8/E          | RBR         | 7 11/70         | ASYNCHRONOUS CONTROL FOR DT8-E  |
| M839        | 8/E          | RBR         | 5 11/72         | SYNC MODE INTERFACE CARD FOR DP8-E  |
| M840        | 8/E          | LN          | 5 1/72          | PC04-BL & PC04-BM CONTROL (PC8-E, PC8-EA)   |
| M840-YA     | 8/E          | KQ          | 3 5/73          | M840 MODIFIED TO DRIVE PR68   |
| M8401       | 8/E          | CRB         | 1 9/70          | PR68-D INTERFACE TO OMNIBUS, DOUBLE X 8,5, FOR PDP11-MA   |
| M841        | 8/E          | LN          | 5               | LEB-C, DATA PRODUCTS LINE PRINTER CONTROL, LP8-E  |
| M842        | 8/E          | LN          | 5               | XY PLOTTER CONTROL  |
| M8420       | SSMU         | WK          | 2 6/73          | CONTROL FOR CALCOMP 936, XY8-F, QUAD  |
| M843        | 8/E          | LT          | 5 11/71         | GDI CARD READER CONTROL   |
| M843-YA     | CSS          | MB          | 2 7/71          | M843 WITH DEVICE CODE OF 33 & 37  |
| M844        | 8/E          | ADL         | 7               | TIMING & CONTROL FOR VSB-E  |
| M845        | 8/E          | ADL         | 7 3/71          | CHARACTER GENERATOR FOR VAS-E   |
| M846        | 8/E          |             | 1 1/70          | PUSH DOWN LIST CONTROL, KH8-E   |
| M847        | 8/E          | LT          | 5 8/72          | ROM, M18-E, ALL DIODES IN   |
| M847-YA     | 8/E          | LT          | 5 8/72          | ROM FOR M18-EA HIGH/LOW SPEED PAPER TAPE RIM  |
| M847-YC     | 8/E          | LT          | 5 8/72          | ROM FOR M18-EC, TC08 BOOTSTRAP  |
| M847-YD     | 8/E          | LT          | 5 8/72          | ROM FOR M18-ED, RK8 BOOTSTRAP   |
| M847-YE     | 8/E          | LT          | 5 8/72          | ROM FOR M18-EE TYPSET RIM LOADER  |
| M847-YF     | 8/E          | LT          | 5 8/72          | ROM FOR M18-EF, EDU SYSTEM BOOTSTRAP, LOW SPEED   |
| M847-YG     | 8/E          | LT          | 5 8/72          | ROM FOR M18-EG, EDU SYSTEM BOOTSTRAP, HIGH SPEED  |
| M847-YH     | 8/E          | LT          | 5 3/72          | TD8-E BOOTSTRAP (M18-EH)  |
| M847-YJ     | 8/E          | NR          | 5 7/73          | RK8/E BOOTSTRAP (M18-EJ)  |
| M847-YK     | 12           | KE          | 5 6/73          | CR8 BOOTSTRAP FOR DC72  |
| M847-YL     | 8/E          | LT          | 5 9/73          | TU60 BOOTSTRAP (M18-EL)   |
| M847-YM     | TYP          | JDL         | 5 9/73          | TYPSET DECTAPE BOOTSTRAP  |
| M847-YN     | TYP          | JDL         | 1 2/74          | TYPSET RK8/E BOOTSTRAP  |
| M848        | 8/E          | LN          | 5               | POWER FAIL DETECT & AUTO RESTART, 8-E, QUAD   |
| M8480       | 8/E          | LN          | 6 9/72          | IMPROVED M848, USED ONLY WITH M8330   |
| M849        | 8/E          | ADL         | 5               | RFI SHIELD, 8-E, QUAD   |

| MODEL NO | PRCH LINE | RES ENGR | STATUS MO/YR | DESCRIPTION   |
|----------|-----------|----------|--------------|---|
| M852     | 8         | WH       | 5            | EIA FULL DUPLEX LEVEL CONVERTER, #076 PINS, PIN X MUST BE -15V    |
| M8521    | CSS       | DH       | 1 9/71       | TELEX INVERTER, MBL X 8,5 (#941)                                  |
| M8522    | CSS       | DH       | 1 9/71       | TELEX DIALER, QUAD X 8,5 (#940)                                   |
| M8523    | CSS       | JTN      | 2 11/71      | DP11/DMA CONTROL CARD, QUAD X 8,5, WIRE WRAPPED                   |
| M8524    | CSS       | JTN      | 2 11/71      | DQS11-A REGISTER CARD, QUAD X 8,5, WIRE WRAPPED                   |
| M8525    | CSS       | JTN      | 1 6/72       | DQS11-D REGISTER CARD, QUAD 8,5, WIRE WRAPPED                     |
| M8526    | CSS       | JTN      | 1 6/72       | DQS11 CONTROL CARD, QUAD 8,5, WIRE WRAPPED                        |
| M8527    | CSS       | JLM      | 3 5/74       | READER INTERFACE & CONTROL (3 PORT ASYNC MUX), RT90, QUAD 8,5     |
| M8528    | CSS       | JLM      | 3 3/74       | KEYBOARD ENCODER MODULE, DOUBLE 8,5                               |
| M8529    | CSS       | JLM      | 4 6/74       | INDICATOR MOD, 24 LIGHTS ON 1 1/16" CENTERS, 12.6V CT             |
| M851     | IPG       | FE       | 5            | BUS RECEIVER & 8 BIT ADDRESS DECODER FOR D0W2                     |
| M8525    | KL12      | RE       | 2 8/74       | APR CONTROL REGISTER, 4 LAYER HEX                                 |
| M8537    | KL12      | PMG      | 2 8/74       | M BOX CONTROL #4, 4 LAYER HEX                                     |
| M8589    | 12        | CHIN     | 1 8/74       | MG10 CYCLE TIMING, 4-LAYER DOUBLE 8,5                             |
| M8591    | 12        | CHIN     | 1 8/74       | MG10 PRIORITY CONTROL, 4-LAYER DOUBLE 8,5                         |
| M8591    | 12        | CHIN     | 1 8/74       | MG10 ADDRESS RECEIVER, 4-LAYER DOUBLE 8,5                         |
| M8592    | 12        | CHIN     | 1 8/74       | MG10 PORT ADDRESS, 4-LAYER DOUBLE 8,5                             |
| M8593    | 12        | CHIN     | 1 7/74       | MG10 DATA REGISTER, 4 LAYER DOUBLE 8,5                            |
| M8594    | 12        | CHIN     | 1 7/74       | MG10 DATA TRANSCIVER, 4 LAYER DOUBLE 8,5                          |
| M8595    | 12        | RCR      | 1 6/74       | DX10 MEMORY BUS INTERFACE, 4 LAYER HEX                            |
| M8596    | 12        | RCR      | 1 6/74       | DX10 CHANNEL BUS INTERFACE, 4 LAYER HEX                           |
| M8597    | 12        | RCR      | 1 4/74       | DX10 POP8 INTERFACE, 4 LAYER HEX                                  |
| M8598    | 12        | RCR      | 1 4/74       | DX10 I/O & MEMORY CONTROL, 4 LAYER HEX                            |
| M8599    | 12        | RCR      | 1 4/74       | DX10 BYTE ASSEMBLY LOGIC, 4 LAYER HEX                             |
| M862     | 8/E       | LN       | 5 6/73       | REAL TIME CLOCK, OK8=EF, 8=E, QUAD                                |
| M861     | 8/E       | BT       | 1 2/71       | 256 WORD R/W, 8=E, QUAD, DRIVERS, DECODE                          |
| M8610    | 8/E       | BT       | 1 2/71       | 256 WORD STACK BOARD  |
| M8611    | 8/E       | BT       | 1 6/71       | M8610 WITH CORE STACK ATTACHED                                    |
| M862     | 8/E       | BT       | 1 2/71       | 256 WORD R/W SENSE, INHIBIT, & DATA REGISTER, 8/E, QUAD           |
| M863     | 8/E       | AW       | 5 2/72       | 12 CH DIGITAL I/O (DR8=EA)  |
| M864     | 8/E       | ADL      | 7 9/73       | MULTIPLEX INTERFACE FOR VSB-E                                     |
| M865     | 8/E       | RBR      | 7 9/73       | CONSOLE TELETYPE CONTROL, 110 BAUD, KLB=E, QUAD X 8,5             |
| M865-YA  | 8/E       | RBR      | 1 8/70       | 150 BAUD, KLB=EB  |
| M865-YB  | 8/E       | RBR      | 1 3/71       | 300 BAUD M865   |
| M865-YC  | FS        | EB       | 1 6/72       | M865 FOR PMK02 CASSETTE   |
| M8650    | 8/E       | RBR      | 5            | REPLACEMENT FOR M865, QUAD X 8,5                                  |
| M8650-YA | 8/E       | RBR      | 5 12/71      | REPLACEMENT FOR M865-YA   |
| M8650-YB | FS        | EB       | 1 9/72       | TTY CONTROL, PMK02=B  |
| M8651    | CSS       | BV       | 3 4/71       | CONSOLE TTY CONTROL, DIF DEVICE CODE FOR TTY (40 & 41)            |
| M8652    | 8/E       | RBR      | 5 2/74       | DOUBLE BUFFERED ASYNCH DATA CONTROL, QUAD X 8,5, KLB=FA, 110 BAUD |
| M8652-YA | 8/E       | RBR      | 4 5/73       | M8652 150 BAUD, KLB=FB THRU =FG                                   |
| M8652-YB | 8/E       | RBR      | 4 5/73       | M8652 134,5 BAUD, KLB=FB  |
| M8652-YC | 8/E       | RBR      | 4 5/73       | M8652 (14,746 MHZ CRYSTAL), KLB=FU                                |
| M8652-YD | CSS       | WE       | 3 12/71      | M8652 WITH 13,107 MHZ CRYSTAL (FOR 100 BAUD)                      |
| M8652-YE | TPL       | MI       | 1 6/73       | M8652, 4800 BAUD, KLB=FL, COMMUNICATES W DL11-C                   |
| M8652-YF | SSCAN     | AAM      | 2 8/74       | M8652-YA MODIFIED FOR DRIVING LONG LINES                          |
| M8653    | 8/E       | RBR      | 4 2/74       | MODEM CONTROL, KLB=M  |
| M8655    | 8/E       | RBR      | 4 2/74       | KLB=J, QUAD, 110 TO 9600 BAUD CONT, 20 MA & EIA                   |
| M8655-YA | TPL       | JG       | 3 1/74       | M8655 W 4,435 MHZ XTAL FOR 1050 BAUD                              |
| M8655-YB | TPL       | JG       | 3 1/74       | M8655 W 3,0735 MHZ XTAL FOR 66,6 BAUD                             |
| M8655-YC | TPL       | JG       | 3 1/74       | M8655 W 2,621 MHZ XTAL FOR 56,86 BAUD                             |
| M866     | 8/E       | RBR      | 5 5/73       | EIA LEVEL CONVERTERS FOR M839 (DP8=E)                             |
| M867     | 8/E       | DF       | 7 5/73       | INCREMENTAL TAPE CONTROL (TR8=EA)                                 |
| M868     | 8/E       | DA       | 5 1/72       | DECTAPE CONTROL, SIMPLE, (TD8=EA)                                 |
| M869     | 8/E       | AC       | 5 11/71      | POINT PLOTTING SCOPE CONTROL SECTION 1, (VC8=E), QUAD X 8,5       |



| MODEL NO | PROG LINE | DES ENGR | STATUS MO/YR | DESCRIPTION   |
|----------|-----------|----------|--------------|---|
| M869-YA  | CSS       | MS       | 1 7/72       | MODIFICATION FOR HP130C SCOPE (10 USEC INTENSIFY PULSE)   |
| M872     | 12        | SNT      | 5 5/73       | IMPLEMENTS SIMPLE CLOCK IN POP12  |
| M871     | 12        |          | 1 10/70      | 2 16 BIT REGISTERS, 1 4 BCD FOR BINARY-BCD-BINARY CONV, NEEDS M872, DOUBLE X 5                      |
| M872     | 12        |          | 1 10/70      | CONTROL FOR M871  |
| M873     | 11        | DR       | 5 6/74       | UNIBUS RESTART W SPACE FOR 4 ROMS, EA 256X4, QUAD   |
| M873-YA  | 11        | DR       | 5 6/74       | UNIBUS RESTART W 128 WORD ROM, INCLUDES M792=YA, -YB, +YD, -YE, -YF, +YH; DD11; QUAD 8,5 (BM873-YA) |
| M873-YB  | 11        | SI       | 1 9/74       | UNIBUS RESTART W 256 WORD ROM, (BM873-YB)   |
| M880     | B/E       | RH       | 5 5/73       | 256 WORD ROM, B-E, QUAD, (USES G643)(MR8-EA)  |
| M881     | B/E       | WH       | 7 9/73       | AUTOMATIC PRIORITY INTERRUPT, 8,5 QUAD, KFB=E   |
| M882     | B/E       | ADL      | 5            | REAL TIME CLOCK, LINE FREQUENCY (DK8-EA) 8,5; QUAD  |
| M883     | B/E       | ADL      | 6 2/72       | REAL TIME CLOCK, CRYSTAL, (DK8-EC) 8,5 QUAD, 3 FREQ CHOICE, REPLACED BY M8330                       |
| M883     | B/E       | ADL      | 5 1/72       | M883 WITH 4 FREQ CHOICE   |
| M884     | B/E       | JK       | 5            | REDUNDANCY CHECK, CRC, LRC & VRC GEN & CHECK, KGB-E, QUAD X 8,5                                     |
| M885     | B/E       | AW       | 5 5/73       | POINT PLOTTING SCOPE CONTROL SECTION 2, (VGB-E), QUAD X 8,5   |
| M886     | B/E       | WH       | 7 9/73       | 1024 WORD ROM, B-E, QUAD, USES G642   |
| M890     | PERIPH    | JH       | 5            | MOTION CONTROL FOR TU10, DOUBLE X 5   |
| M8901    | PERIPH    | JH       | 4 9/74       | DATA SYNCHRONIZER, TU16, QUAD 8,5   |
| M8902    | PERIPH    | JH       | 4 4/74       | TM02 TAPE CONTROL, PE, QUAD   |
| M8903    | PERIPH    | JH       | 4 4/74       | TM02 TAPE CONTROL, COMMON MODE, HEX   |
| M8904    | PERIPH    | JH       | 4 4/74       | TM02 TAPE CONTROL, NRE1, QUAD   |
| M8905    | PERIPH    | JH       | 5 9/74       | TM02 MAINTENANCE REGISTER, QUAD   |
| M8906    | PERIPH    | JH       | 4 9/74       | TM02 18-BIT FIDDLER, QUAD   |
| M8907    | PERIPH    | HD       | 4 5/74       | 1 M854, 15 LINES TO PINS, 5 DRIVEN IN BOARD, DOUBLE 8,5, TM02                                       |
| M8908    | PERIPH    | HD       | 4 5/74       | 1 M854, 12 LINES RECEIVED ON CARD, 28 BROUGHT OUT, DOUBLE 8,5, TM02                                 |
| M8908-YA | PERIPH    | HD       | 4 6/74       | M8908 WITH TERMINATOR RESISTORS   |
| M8909    | PERIPH    | HD       | 4 6/74       | TM02 MASS BUS INTERFACE, HEX  |
| M891     | PERIPH    | MDM      | 5            | CRC & WRITE GATING FOR TU10, DOUBLE   |
| M8910    | PERIPH    | JH       | 4 9/74       | TU16 LOGIC & WRITE BOARD, HEX 8,5   |
| M8911    | PERIPH    | JH       | 4 6/74       | TU16 SLAVE CLOCK, MOTION DELAY, DOUBLE 8,5  |
| M8912    | PERIPH    | JH       | 4 4/74       | TU16 SLAVE TEST FUNCTION GENERATOR, DOUBLE 8,5  |
| M8913    | PERIPH    | HD       | 4 6/74       | 2 M854, 10 LINES DRIVEN FROM BOARD, 20 LINES BROUGHT OUT, TU16                                      |
| M8913-YA | PERIPH    | HD       | 4 6/74       | M8913 WITH TERMINATOR RESISTORS   |
| M8914    | PERIPH    | HD       | 1 4/74       | TM02 18-BIT FIDDLER, HEX  |
| M892     | PERIPH    | MDM      | 5            | GAP TIMING & READ PARITY, FOR TU10 MASTER   |
| M8920    | PERIPH    | HD       | 1 9/74       | TS03 TO TU10 MASTER BUS INTERFACE, NON-STANDARD SIZE  |
| M893     | PERIPH    |          | 7 1/71       | 9 TRACK WRITE BUFFER FOR TU10, +LOGIC VERSION OF M763   |
| M894     | PERIPH    |          | 7 1/71       | 7 TRACK WRITE BUFFER FOR TU10, +LOGIC VERSION OF M764   |
| M895     | PERIPH    |          | 5            | READ & WRITE TIMING FOR TU10 MASTER, DOUBLE   |
| M896     | PERIPH    | JH       | 5 11/71      | CRCC CHECKER FOR TU10   |
| M897     |           |          |              |   |
| M898     | PERIPH    |          | 1 8/70       | DELAY SELECTOR FOR TU10=C,+D  |
| M899     |           |          |              |   |

## CONNECTORS &amp; TERMINATORS

|          |        |     |        |  |
|----------|--------|-----|--------|--|
| M900     | B      |     | 5      | CONNECTOR TO B/I CONSOLE, 30 SIGNALS, 2 GNDS, TTL BUFFERING  |
| M9000    | COM    | RAC | 5 2/74 | GRANT CONTINUITY BOARD FOR UNIBUS SLOTS IN CB11, DOUBLE 2 3/8  |
| M9001    | PERIPH | JH  | 2 3/74 | BUS CONNECTOR, 2 M854'S BUSSED TOGETHER, ALL SIGNALS COME OUT, DOUBLE 8,5, 19 LINES JUMPED TO GROUND |
| M9001-YA | PERIPH | HD  | 2 3/74 | M9001 WITH 8 LINES GROUNDED  |
| M9001-YB | PERIPH | HD  | 4 6/74 | M9001 TERMINATED   |
| M9001-YC | PERIPH | HD  | 2 3/74 | M9001-YA TERMINATED  |
| M9002    | PERIPH | JH  | 3 6/74 | BUS TERMINATOR, 1 M854, DOUBLE 8,5   |
| M9003    | OC     | RBG | 3 1/74 | DOUBLE MODULE TO FLAT MYLAR (40 SIGS), ALL PINS, ROOM FOR RESISTORS TO +5, GND, & IN SERIES          |
| M9004    | OC     |     | 0 8/74 | 1 M856, 2 M854, CAN BE WIRED TO ANY CONFIGURATION, TU60 XOR  |
| M9005    | 10     | SU  | 1 8/73 | MA20 TERMINATOR, SAME PINS AS M9006, DOUBLE 8,5  |

| MODEL NO | PROC LINE | DES ENGR | STATUS MO/YR | DESCRIPTION  |
|----------|-----------|----------|--------------|--|
| M9006    | 10        | SU       | 2 9/73       | MA20 S BUS CABLE BOARD, 2 JM CABLES, 40 SIG, DOUBLE 8,5  |
| M9007    | 00        | IR       | 3 9/74       | 33 470-OHM RESISTORS TO +5V  |
| M9008    | TPL       | AJM      | 1 10/73      | H854 TO 36 PINS, A, B, UU, VV NOT CONNECTED, SINGLE 5 (5409209)                                    |
| M9009    | TPL       | AJM      | 1 10/73      | H854 TO 36 PINS, M, N, P, S NOT CONNECTED, SINGLE 5  |
| M901     | CAT       |          | 5            | FLAT MYLAR CABLE CONNECTOR, 10 OHMS IN A2, B2, U1 & V1, 2 CABLES                                   |
| M9010    | CSS       | WDS      | 1 6/74       | CYS11 CONNECTOR MODULE, 4 BERGS, QUAD, 30 TWISTED SIGNALS EACH                                     |
| M902     | 15        | HL       | 6 1/71       | TERMINATOR, 18 100 OHM RESISTORS, M903 & M904 CONNECTIONS  |
| M902-YA  | 3         | MA       | 5            | 18 470 OHMS RESISTORS (MB TERMINATOR, B + BUS)   |
| M902-YB  | 3         | MA       | 5            | 6 100 OHM & 12 470 OHM RESISTORS ( TERMINATES AG, IJP, ON B + BUS)                                 |
| M903     | CAT       |          | 5            | DUAL 1.25" 19 CONDUCTOR FLAT MYLAR CONNECTOR, 18 SIGNALS, 14 GND PINS, SINGLE 5                    |
| M903M    | 15        | DOLL     | 1 7/74       | DUAL 2" 19 CONDUCTOR FLAT MYLAR CONNECTOR, M903 CONNECTIONS, SINGLE 5                              |
| M904     | CAT       |          | 5            | COAX CONNECTOR, 2 9-CONDUCTOR COAXES, M903 PINS  |
| M905     | A         |          | 5            | SPECIAL RIBBON CABLE CONNECTOR, DF32   |
| M906     | CAT       |          | 5            | CABLE TERMINATOR, 220 OHMS TO +5V, CLAMPED TO 3V & GND, M903 PINS                                  |
| M906-YA  | 12        | MOOR     | 5 5/73       | M906 WITH NO 220 OHM RESISTORS   |
| M907     | CAT       |          | 5            | M906 WITH CLAMPS ONLY TO GND   |
| M908     | CAT       |          | 5            | RIBBON CABLE CONNECTOR, 10 OHMS IN A2, B2, U1 & V1, ALL OTHERS STRAIGHT IHRU                       |
| M908-YA  | 15        | DV       | 2 1/70       | RF09 MAINTENANCE CARD, REPLACES CABLE TO RS09  |
| M908-YB  | 11        | DR       | 5 5/73       | M908 WITH HANDLE   |
| M909     | CAT       | DCR      | 5            | TERMINATOR, 18 68 OHM RESISTORS TO GND, FOR 15 I/O BUS   |
| M910     | CAT       | DCB      | 5            | TERMINATOR, 18 68 OHM RESISTORS TO +5V, FOR 15 I/O BUS, PROC END                                   |
| M9100    | MON       | DCB      | 5 5/73       | 2 H854 ON SINGLE 8,5 CARD  |
| M911     | 15        | HL       | 6 1/71       | TERMINATOR, 18 100 OHM RESISTORS TO +5V, FOR 15 MEM BUS  |
| M911-YA  | SSCA      | OPS      | 3 1/73       | M911 W 1.2K RESISTORS  |
| M912     | CAT       | DCB      | 5            | I/O BUS CARD, 36 PAIRS, M904 CONNECTIONS   |
| M913     | MON       |          | 7 7/69       | (NEVER MADE), 6 TERMINATORS, PIN COMPATIBLE WITH M520, 530, 620, & 630                             |
| M914     | 15        | DV       | 5            | CABLE CONNECTOR, RF09 TO PATCH PANEL   |
| M915     | CAT       | DCR      | 5            | 35 WIRES TO PDP-15 CONSOLE WITH PULL-UP RESISTORS  |
| M916     | 15        | FA       | 5            | 35 WIRES TO PDP15 CONSOLE WITH +5V CLAMP DIODES  |
| M917     | CAT       | DCR      | 5            | M904 WITH RIBBON CABLE COMING IN EITHER SIDE, FOR MM15   |
| M9170    | 10        | JD       | 5 9/73       | M917 W SPLIT LUGS & CLAMP ON SIDE 2  |
| M918     | CAT       | DCR      | 5            | M901 WITH CABLE COMING OUT EITHER SIDE BUT JUMPERS IN U1 & V1, NONE IN A2 & B2                     |
| M919     | 11        | CRB      | 5 5/73       | 11 EXTERNAL BUS, 2 60-WIRE MYLAR, DOUBLE, 2,5, 56 SIGNALS, 14 GND PINS                             |
| M9190    | 10        | STP      | 1 6/73       | M919 WITH +5 ON AA2, BA2   |
| M9191    | 11        | KA       | 2 9/74       | M919 W SIDE 1 & 2 INTERCHANGED   |
| M920     | 11        | CRB      | 5 5/73       | 73 WIRE MYLAR, 11 INTERNAL BUS, 2 BOARDS 1" APART, M919 PINS, DOUBLE                               |
| M9200    | 11        | SW       | 5 5/73       | M920 W BOARDS 0,5" APART   |
| M921     | 12        | LG       | 5            | DEVICE CODE SELECT JUMPER MODULE, FOR 3 IOT'S  |
| M922     | CAT       | DCB      | 5 5/73       | M901 WITH JUMPERS INSTEAD OF RESISTORS FOR INDICATOR BUS, NOT TO BE USED ON BOTH ENDS OF ANY CABLE |
| M923     | PERIPH    |          | 5            | TU56 OPTION CONNECTOR, REPLACES M032 WHEN READER/WRITERS ARE IN TU56                               |
| M924     | CSS       | CV       | 7 4/72       | 24 LINES IN, ROOM FOR SERIES & SHUNT COMP TO COMMON  |
| M925     | 11        | PJ       | 5            | SHORT M903 WITH NO SLOTS, RIGHT ANGLE  |
| M926     | CAT       | DCB      | 5            | M901 WITH 100 OHMS IN SERIES WITH SOME OF THE PINS   |
| M927     | 11        | CA       | 5            | SHORT RIGHT ANGLE M904, FOR DD11-R, SINGLE X 3,75  |
| M929     | 11        | CRB      | 5 5/73       | MIRROR IMAGE OF M919 FOR OTHER END OF CABLE  |
| M9290    | 10        | STP      | 1 6/73       | M929 WITH +5 ON AA2, BA2   |
| M930     | 11        | PJ       | 5            | TERMINATOR FOR PDP-11 BUS, (M919 PINS), 120 OHMS TO +3V, 1000PF ON BF1 & BF2, DOUBLE 2 3/8         |
| M930-JA  | 11        | PJ       | 1 7/72       | SYSTEM-TESTED M930   |
| M930-YA  | 11        | KA       | 2 9/74       | M930 W EXTERNAL CABLE FOR +5V & GND  |
| M9300    | 11        | SJ       | 4 7/73       | UNIBUS B TERMINATOR (M930 + NPR LOGIC)   |
| M9301    | 11        | RAA      | 1 6/74       | UNIBUS TERMINATOR W BOOTSTRAP, DOUBLE 8,5  |
| M9302    | 11        | RAA      | 1 6/74       | UNIBUS TERMINATOR, FAR END, DOUBLE, SHORT  |
| M9303    | 11        | PRS      | 1 8/74       | M930 W INDIVIDUAL +5V FOR EACH TERMINATOR, BROUGHT IN OVER A CABLE, DOUBLE 8,5                     |
| M931     | 10        | SU       | 5 1/72       | 15 TERMINATORS, 2K TO +5V, CLAMPED AT +,75 & +3V, M903 PINS EXCEPT 9 INDICATOR OUTPUTS, K110       |
| M932     | 10        | FF       | 1 11/69      | DOUBLE HEIGHT M901 WITH CABLE CLAMPS IN MIDDLE & HANDLES ON END                                    |

| MODEL NO | PROD LINE | DES ENGR | STATUS MO/YR | DESCRIPTION  |
|----------|-----------|----------|--------------|--|
| M933     | CA7       | AR       | 5            | 20 RIBBON CABLE LUGS, ALL STRAIGHT THRU, SP FOR SHUNT COMP TO GND OR JUMPER SEL VOLY BUS |
| M934     | 12        | AW       | 5            | ROBOT CHEMIST CABLE CONN, 14 CH, ATTENUATORS, AMPS                                       |
| M935     | R/E       | PG       | 5            | VARIATION OF M920 FOR R/E INTERNAL BUS, DOUBLE   |
| M936     | R/E       | PG       | 5            | PC8-E INTERNAL BUS CONNECTOR   |
| M937     | R/E       | PG       | 5            | MIRROR IMAGE M936  |
| M938     | 8         | MI       | 5 5/73       | M903 CONNECTIONS WITH 18 3K LOADS CLAMPED TO -3V   |
| M939     | 8         | MIPP     | 5 5/73       | M906 WITH 1K RESISTORS INSTEAD OF 220 OHMS   |
| M940     | 14        | AR       | 5            | M933 PINS, 10 GND, 10 SIG WITH 82 OHMS TO +5V, SINGLE                                    |
| M941     | PERIPH    |          | 5 5/73       | JUMPER/EXTENDER BOARD FOR TU56   |
| M942     | IPG       |          | 5            | M930 ETCH, DIFFERENT RESISTORS, DD02   |
| M943     | 15        | HL       | 5 5/73       | M903 WITH CABLE COMING OUT EITHER SIDE   |
| M944     | IPG       | MORO     | 5 5/73       | BUS TERMINATOR FOR AM07  |
| M945     | IPG       |          | 5            | EXTERNAL BUS CONNECTOR FOR UDC, M935 CONNECTIONS + A1 & B1 GND                           |
| M946     | IPG       |          | 5            | MIRROR IMAGE M945  |
| M947     | 10        | SU       | 5 11/71      | INDICATOR DRIVER, 24 CKTS, CABLE OUT BACK  |
| M948     | 10        | SU       | 5 11/71      | 24 RESISTORS TO CABLE, 4 RESISTORS TO COMMON POINT, COMPANION TO M947                    |
| M949     | 12        | SU       | 5 11/71      | 9 INDICATOR DRIVERS, 18 SIGNALS, FOR KI CONSOLE  |
| M950     | 12        | SU       | 5 11/71      | 9 RESISTORS TO CABLE, 9 R TO COMMON, 18 RC FILTERS, COMPANION TO M949                    |
| M951     | CSS       | CV       | 5 2/74       | SELECTABLE CLAMPS MODULE, 12 CKTS, M906 PINS, (LOW VOLUME MODULE)                        |
| M952     | 10        | ATT      | 5 5/73       | 27 LEVEL TERMINATORS, CLAMPS AT +.75 & 3.25V   |
| M953     | R/E       | PG       | 5            | 40 CONDUCTOR 3M CABLE TO M903 CONNECTIONS, .05 SPACING, USED ON BC20J=XX (18 SIGNALS)    |
| M954     | R/E       | PG       | 5            | 2 40 CONDUCTION 3M CABLES TO M901 CONN., 10 OHMS IN A2, B2, U1, V1, .05 SPACING          |
| M955     | R/E       | PG       | 5            | 1 40 CONDUCTOR CABLE TO M977 CONN., 10 OHMS IN A2, B2, PC8-E                             |
| M956     | 10        | SU       | 5 1/72       | 18 130 OHMS TO +3.0V, M903 PINS  |
| M957     | CAT       | DCB      | 5            | 8.5" LONG M908, NO HANDLE, CABLE CLAMP LOCATION ON SIDES & END                           |
| M957-YA  | LDP       | FS       | 5 1/72       | M957 WITH DIFFERENT VALUE RESISTORS  |
| M957-YB  | PERIPH    | PM       | 5 2/74       | M957 W HANDLE, 0 OHMS IN A2, 10 OHMS IN B2, U1, V1 (RS03)                                |
| M958     | PERIPH    |          | 2 8/70       | +BUS TERINATOR, 32 OHMS TO GND, DIODE CLAMPS, SINGLE X 5                                 |
| M959     | 11        | KK       | 5            | 22 FORKED LUGS ON SHORT BOARD FOR RIBBON CABLE, CR11                                     |
| M960     | R/E       | PK       | 5 11/71      | COMMAND CABLE CONNECTOR FOR TU56   |
| M961     | R/E       | PK       | 5 11/71      | DATA CABLE CONNECTOR FOR TU56  |
| M962     | 16        | RYN      | 5            | RT K-BUS TERMINATOR, REQUIRED TO TERMINATE RTM BUS, DOUBLE X 5                           |
| M963     | PERIPH    | WHO      | 5            | CONNECTOR FOR LA30 PRINT HEAD (14 COND)  |
| M9630    | PERIPH    | WHO      | 5 10/73      | CONNECTOR FOR LA30L PRINT HEAD (15 COND)   |
| M964     | PERIPH    | PM       | 1 11/70      | TERMINATOR FOR DECPACK   |
| M965     | PERIPH    | CAY      | 1 11/70      | HEAD CABLE CARD FOR LA30   |
| M9650    | PERIPH    | PNH      | 4 6/74       | HEAD CABLE CARD FOR LA36   |
| M966     | 15        | HL       | 5            | 18 60 OHM RESISTORS TO +2.5V, M903 PINS  |
| M967     | PERIPH    | PM       | 1 11/70      | 40 CONDUCTOR 3M CABLE, RIGHT ANGLE, ALL PINS BROUGHT OUT, D THRU P, DOUBLE X 8,5         |
| M968     | 11        | PJ       | 5            | JUMPER BOARD FOR DR11-B TESTING  |
| M9680    | 11        | BPF      | 4 2/74       | M968 JUMPER BOARD FOR DR11-S TESTING WITH CKT FOR INCREASING DELAY BETWEEN CYCLES        |
| M9681    | DAS       | OJA      | 1 7/74       | DR11-B TEST BOARD, DOUBLE 2,5  |
| M969     | 10        | DREN     | 5 11/71      | 24 LEVEL TERMINATORS LIKE M952 + 1 THERMISTOR  |
| M970     | R/E       | RBR      | 5 1/72       | H854 MTD ON SINGLE X 8,5 CARD, ACCEPTS BC05C & BC01V                                     |
| M9700    | COH       | WRS      | 5 2/74       | M970 W SPLIT LUGS INSTEAD OF H854, USED ON BC05M=XX                                      |
| M971     | R/E       | RBR      | 5 4/72       | H854 MTD ON SINGLE X 8,5 CARD, ACCEPTS BC08R   |
| M9710    | CSS       | JLM      | 3 1/74       | M971 W 2 10-POS & 2 SPDT SWITCHES (RT90)   |
| M9711    | CSS       | CV       | 3 6/74       | ONE PUSH BUTTON & 1 DPDT SWITCH, RT90 MAINTENANCE MODULE, SINGLE 8,5                     |
| M972     | 11        | SS       | 5            | CABLE CONNECTOR, 2 FLAT CABLES, SINGLE X 8,5, M901 W 10 OHM IN A2 & B2 ONLY              |
| M973     | 11        | SS       | 5            | TTY MAT=N-LOCK, 5 PINS   |
| M9730    | 11        | AJM      | 1 10/73      | 6-INCH M973  |
| M974     | 11        | SS       | 5            | DM11 MAINTENANCE JUMPER BOARD  |
| M975     | 11        | REL      | 5 11/71      | DOUBLE FLIP CHIP TO 2 H854, M903 CONNECTIONS   |
| M976     | 11        | CA       | 5 2/72       | M919 WITH SPLIT LUGS   |
| M9760    | 11        | DV       | 4 2/74       | 8.5 M976 W FILTERS   |

| MODEL NO | PROJ LINE | DES ENGR | STATUS MO/YR | DESCRIPTION   |
|----------|-----------|----------|--------------|---|
| M977     | LDP       | FS       | 5 2/72       | RIGHT ANGLE M953, SINGLE X 3,75, CABLE ON V SIDE  |
| M978     | 11        | ER       | 5 2/72       | CONTROL END OF PR68-D CABLE   |
| M978D    | TPL       | MI       | 4 8/73       | M978 ETCH, CONTROL END OF PR68-A CABLE W FILTERS (72-35063)                                       |
| M979     | 11        | ER       | 5 3/72       | CONTROL END OF PR67-D CABLE   |
| M980     | 11        | CA       | 5 1/72       | DR11-A TEST BOARD   |
| M981     | 11        | CRB      | 4 5/73       | M920 INTERNAL BUS JUMPER WITH M930 TERMINATIONS, 2 BOARDS 1" APART                                |
| M982     | 15        | ERP      | 5 4/72       | TERMINATOR FOR CR15, SINGLE X 5, USES 4254 ETCH   |
| M983     | PERIPH    | DJ       | 5 2/72       | ALL SIDE 1 PINS TO FORKED LUGS, DJL X 5,5, 2 ROUND CABLES OUT V SIDE, RK05                        |
| M984     | 11        | DR       | 5 5/73       | M902 WITH 51 OHM RESISTORS  |
| M984-YA  | 11        | DR       | 5 5/73       | M984 WITH 2 PINS SHORTED & 1 RESISTOR REMOVED   |
| M985     | 12        | JRP      | 5 11/72      | 2 BOARDS 0,5 TO 2,75 APART- AMP PINS 1 SOCKET MAKES STRETCHABLE JUMPERS                           |
| M989     | R/E       | GHL      | 5 1/74       | TERMINATOR FOR R/E TO TU10-M CABLE  |
| M992     | PERIPH    | NF       | 1 5/72       | RS03 BUS INPUT CONN, 3M CABLE, 40 SIG, A12-AD2, BA2-BD2, AS1-ASV, BS1-BSV NOT USED, DOUBLE 8,5    |
| M991     | PERIPH    | NF       | 1 5/72       | RS03 BUS OUTPUT CONN, BUS CABLE USES M990 ON ONE END, M991 ON OTHER, DOUBLE 8,5                   |
| M992     | PERIPH    | NF       | 1 5/72       | TERMINATOR, PINS LIKE M990, M991, 75 OHMS TO +3,5V, DOUBLE 8,5                                    |
| M993     | TPL       | SG       | 4 5/73       | RK8-E CONTROL CABLE, 2 3M, 42 SIGNALS, 38 GND.  |
| M994     | R/E       | DA       | 4 5/73       | 40 COND 3M CABLE TO M901 PINS, 10 OHMS IN A2, B2, U1, V1  |
| M995     | OC        | ALR      | 3 6/74       | 3 H854 ON DOUBLE 8,5, 22 SIG EACH   |
| M996     | LDP       | AW       | 4 5/73       | 3 LAYER (MIDDLE LAYER GROUND SHIELD), FRONT 3 BACK PANEL INTERCONNECTIONS, LPS, HEX 8,5           |
| M997     | PROE      | DS       | 3 4/74       | H854 ON DOUBLE X 5 MODULE, ALL PINS BROUGHT OUT   |
| M997D    | 11/05     | RAA      | 5 1/74       | M997, H854 FACING EDGE A, DOUBLE 8,5  |
| M998     | FS        | EB       | 3 11/73      | M999 W FINGERS INSTEAD OF H807, SINGLE 5 (USE M998 FOR OTHER END OF CABLE)                        |
| M998D    | FS        | EB       | 3 11/73      | M998 FOR OPPOSITE END OF CABLE  |
| M999     | FS        | EB       | 2 9/73       | H807 ON SINGLE X 5 CARD FOR 2 3M CABLES, F1 F2 N1 N2 JUMPER GND (USE M998 FOR OTHER END OF CABLE) |
| M999D    | FS        | EB       | 3 10/73      | M999 FOR OPPOSITE END OF CABLE  |

## R-SERIES MODULES, GATES

|       |     |     |        |   |
|-------|-----|-----|--------|---|
| R001  | CAT |     | 5      | DIODE NETWORK, 7 DIODES, BOTH ENDS BROUGHT TO PINS                  |
| R002  | CAT |     | 5      | DIODE NETWORK, 5 GROUPS OF 2 DIODES, CATHODES COMMON                |
| R012  | 15  | DV  | 5      | DIODE NETWORK, USES R002 BOARD, REVERSES DIODES, ANODES COMMON      |
| R107  | CAT |     | 5      | 7 INVERTERS, 1 WITH EXPANSION NODE                                  |
| R111  | CAT |     | 5      | 3 2-INPUT GATES, EXPANDABLE, OPEN COLLECTOR, 3 CLAMP LOAD RESISTORS |
| R111D | 10  | ATT | 5 1/73 | R111 W 2MA FAN-IN & 6534-C TRANSISTORS, SINKS 63MA                  |
| R113  | CAT |     | 5      | 5 2-INPUT GATES   |
| R113D | 10  | ATT | 5 1/73 | R113 W 2MA FAN-IN & 6534-C TRANSISTORS, SINKS 63MA                  |
| R121  | CAT |     | 5      | 2 2-IN, 1 3-IN, 1 4-INPUT GATES                                     |
| R122  | CAT |     | 5      | LOGICAL COMPLIMENT OF R121  |
| R123  | CAT |     | 5      | INPUT BUS GATE, 6 GATES, 1 INDEP INPUT, 1 PAIRED COMMON INPUT       |
| R131  | CAT |     | 5      | EXCLUSIVE OR, 4 CKTS, OUTPUT IS -3V IF INPUTS ARE THE SAME          |
| R141  | CAT |     | 5      | AND/NOR GATE, 7 SETS OF 2-INPUT AND GATES NURED TOGETHER            |
| R151  | CAT |     | 5      | BINARY-OCTAL DECODER, 6 INPUTS + AN ENABLE, 8 OUTPUTS               |
| R152  | 10  |     | 6 4/67 | (OBS), R151 WITHOUT CLAMP LOADS, SEE 0152                           |
| R181  | CAT |     | 5      | DC CARRY CHAIN, 6 INTERCONNECTED DIODE GATES + 1 INVERTER           |

## FLIP-FLOPS

|      |     |    |   |   |
|------|-----|----|---|---|
| R200 | CAT |    | 5 | SET-RESET FLIP-FLOP   |
| R201 | CAT |    | 5 | RS FF WITH 3 SET & 2 RESET DCD GATES                              |
| R202 | CAT |    | 5 | DUAL FF, DIRECT CLEAR, COMMON SET, 1 SET & 1 RESET DCD GATES EACH |
| R203 | CAT |    | 5 | TRIPLE FF, DIRECT CLEAR, SET DCD GATES FOR EACH                   |
| R204 | CAT |    | 5 | QUAD FF, DIRECT SET FOR EACH, DIRECT CLEAR FOR 2, COMMON FOR 2    |
| R205 | CAT |    | 5 | DUAL FF, COMMON DIRECT CLEAR, 3 DCD GATES EACH                    |
| R210 | 8   | WH | 5 | PDP8 ACCUMULATOR, DOUBLE SIZE                                     |
| R211 | 8   | WH | 5 | MB,PC,MA (PDP8), DOUBLE SIZE                                      |

| MODEL NO                | PROD LINE | DES ENGR | STATUS MO/YR | DESCRIPTION  |
|-------------------------|-----------|----------|--------------|--|
| R212                    | 8         | WH       | 5            | M0 (PDP8), 2 FF'S, SR, SL, READ-IN, CLEAR  |
| R220                    | 8         | WH       | 5            | 3 BIT SR, PARALLEL READ-IN, DIODES OUT FOR DETECTING ALL 0'S IN R111 NODE              |
| R284                    | 8         | WH       | 5            | QUADRAFLOP, PDP8, 4 STABLE STATES  |
| DELAYS                  |           |          |              |  |
| R302                    | CAT       |          | 5            | 2 ONE-SHOTS  |
| R303                    | CAT       |          | 5            | INTEGRATING ONE-SHOT   |
| CLOCKS                  |           |          |              |  |
| R401                    | CAT       |          | 5            | VARIABLE CLOCK, 30 CPS TO 2 MC   |
| R405                    | CAT       |          | 5            | CRYSTAL CLOCK, 5 KC TO 2 MC AVAILABLE  |
| R406                    | 15        | DV       | 5            | CLOCK FOR PDP9/L, 1.5 USEC   |
| R407                    | 15        | DV       | 5            | PDP9 PARITY CLOCK, 1.2 USEC  |
| R408                    | 8         |          | 5            | PDP8 CLOCK   |
| R409                    | 15        |          | 5            | PDP9 CLOCK, 1 MC   |
| R450                    | 8         | WH       | 5            | CLOCK FOR USE WITH TELETYPE, FIRST PULSE COMES 1/2 PERIOD LATE                         |
| R451                    | 10        | SU       | 5            | TELETYPE CLOCK, FOR FASTER TELETYPE, OTHERWISE AN R450                                 |
| OUTPUT CONVERTERS       |           |          |              |  |
| R601                    | CAT       |          | 5            | PULSE AMPLIFIER, 6 DCD GATES, 100 OR 400 NSEC PULSES                                   |
| R602                    | CAT       |          | 5            | PULSE AMP, 2 CKTS, 2 DCD GATES & 1 DIODE INPUT EACH, 100 OR 400 NSEC PULSES FROM ONE   |
| R603                    | CAT       |          | 5            | PULSE AMP, 3 CKTS, 1 DCD GATE & 1 DIODE INPUT EACH                                     |
| R613                    | 8         | WH       | 5            | R603 THAT CANNOT BE TRIGGERED FROM OUTPUT, WITH 5 MA LOADS                             |
| R623                    | 12        | R1       | 3            | 5/73 R603 WITH 400 USEC PULSES, USES R603 ETCH, RETROFIT FOR LINC-8                    |
| R650                    | CAT       |          | 5            | BUS DRIVER, 2 CKTS, 2 INPUTS & NODE  |
| R663                    | 10        | ATT      | 5            | 2/72 B163 W DEC 6534C (6 2-INPUT NANDS; 1 INPUT/GATE + 1 INPUT/GATE PAIR, 2 MA FAN-IN) |
| S SERIES MODULES, GATES |           |          |              |  |
| S107                    | 8         |          | 5            | R107 WITH 5 MA CLAMP LOADS   |
| S111                    | 8         |          | 5            | R111 WITH 5 MA CLAMP LOADS   |
| S113                    | 10        |          | 1            | (NEVER RELEASED), R113 WITH 5 MA CLAMP LOADS   |
| S123                    | 8         |          | 5            | R123 WITH 2 MA FAN-IN  |
| S151                    | 8         |          | 5            | R151 WITH 5 MA CLAMP LOADS   |
| S181                    | 8         |          | 5            | 3/74 DC CARRY CHAIN, 6 INTERCONNECTED DIODE GATES + 1 INVERTER                         |
| FLIP-FLOPS              |           |          |              |  |
| S202                    | 8         |          | 5            | R202 WITH 5 MA CLAMP LOADS   |
| S203                    | 8         |          | 5            | R203 WITH 5 MA CLAMP LOADS   |
| S205                    | 8         |          | 5            | R205 WITH 5 MA CLAMP LOADS   |
| S206                    | 15        | DV       | 5            | DEC 4250, 12K, 82 PF, 10 MA CLAMP LOADS, 2FF   |
| S284                    | 8         |          | 5            | R284 WITH 5 MA CLAMP LOADS   |
| PULSE AMPLIFIERS        |           |          |              |  |
| S602                    | 8         |          | 5            | R602 WITH 5 MA CLAMP LOADS   |
| S603                    | 8         |          | 5            | R603 WITH 5 MA CLAMP LOADS   |
| S623                    | 12        | R1       | 5            | PULSE AMPLIFIER, R603 ETCH, 400 NSEC PULSES  |

W-SERIES MODULES, CLAMP LOADS

| MODEL NO         | FRUIT LINE | DES ENGR | STATUS MO/YR | DESCRIPTION  |
|------------------|------------|----------|--------------|--|
| W022             | CAT        |          | 5            | 15 2 MA CLAMPED LOADS, USES W025 BOARD   |
| W025             | CAT        |          | 5            | 15 CLAMPED LOADS, BOARD USED ON W022   |
| W026             | 14         |          |              | 15 5 MA CLAMPED LOADS WITH DIODES ALSO TO GND  |
| W012             |            |          | 5            | 15 10 MA CLAMPED LOADS TO -15V   |
| CABLE CONNECTORS |            |          |              |  |
| W011             | CAT        | DCB      | 5            | W021 AMPUTATED BY 1 3/4"   |
| W012             | 12         |          | 5            | FLEXPRINT INDICATOR CABLE, -15 +15 SIGNAL, PDP10   |
| W013             | 12         |          | 5            | WORD SINK STACK CONNECTOR, W016 BOARD, PDP10, 2 1/2 D MEM                                      |
| W014             | 12         |          | 5            | DIGIT STACK CONNECTOR, PDP10, 2 1/2 D MEMORY, MODIFIED W015 LAYOUT                             |
| W015             | 15         |          | 5            | DIGIT STACK CONNECTOR, PDP9  |
| W016             | 15         |          | 5            | WORD SINK STACK CONNECTOR, PDP9 MEMORY, DOUBLE   |
| W017             | 9          |          | 5            | DRIVE CABLE CONNECTOR, PDP9 MEMORY, DOUBLE   |
| W018             | CAT        |          | 5            | 18 LINE RIBBON CABLE CONNECTOR, SERIES DIODE, W020 BOARD                                       |
| W019             | 15         |          | 6            | (OBS), SIGNAL CABLE CONNECTOR, PDP7 EAE  |
| W020             | MOD        |          | 5            | INDICATOR CABLE CONNN, 18 RIBBON CABLE, 1.5 K RESISTORS  |
| W021             | CAT        |          | 5            | SIGNAL CABLE CONN, 19 WIRE RIBBON, 9 HOT, 10 GND, SIGID,E,H,K,M,P,S,T,V, GNDIC,F,J,L,N,R,U     |
| W022             | CAT        |          | 5            | W021 EXCEPT 9 100 OHM SHUNT TERMINATORS FROM EACH SIGNAL WIRE TO SHIELD                        |
| W023             | CAT        |          | 5            | 18 LINE RIBBON CABLE CONNECTIONS, COMPONENT SPACE NEAR PINS A & B, OTHERS STRAIGHT THRU        |
| W024             | CAT        | DCB      | 5            | CONNECTOR CARD, 220 OHM RES IN A & B, SHORT TO OTHERS, C & V GND                               |
| W025             |            |          | 5            | 32 SPLIT LUGS, 4 SLOTS, DOUBLE SIZE, MEMORY PADDLE BOARDS USED FOR W075                        |
| W026             | A          |          | 5            | CONNECTOR CARD INDICATORS, DIODES IN A THRU N, WIRES IN REST, WIRE COMES OUT TOP OR BOTTOM     |
| W027             | MOD        |          | 5            | W020 WITH WITH 3K RESISTORS  |
| W028             | CAT        |          | 5            | W021 WITH LUGS FOR SERIES OR SHUNT R OR D IN SIGNAL LEADS                                      |
| W029             |            |          | 1            | W021 WITH CABLE COMING OUT BOTTOM  |
| W030             | PERIPH     | WH       | 5            | DEC TAPE CONNECTOR   |
| W031             | CAT        | DCB      | 5            | FLEXPRINT W021   |
| W032             | PERIPH     |          | 5            | 5 SHIELDED TRIPLES, DEC TAPE SIGNAL CONNECTOR, DOUBLE HEIGHT                                   |
| W033             | CAT        | DCB      | 5            | FLEXPRINT, W023 CONNECTIONS ON "A" SIDE, SIDE ENTRY CABLE                                      |
| W034             |            |          | 5            | FLEXPRINT W024   |
| W035             |            |          | 5            | FLEXPRINT, W024 WITH 100 OHM SERIES RES  |
| W036             | 12         | CL       | 5            | SAME AS W026 FLEXPRINT, USED ON W037   |
| W037             | 15         | DV       | 5            | FLEXPRINT W027, USES W036 BOARD  |
| W038             | 15         | DV       | 1            | FLEXPRINT W028   |
| W039             |            |          |              | FLEXPRINT W029   |
| DRIVERS          |            |          |              |  |
| W040             | CAT        |          | 5            | 2 SOLENOID DRIVERS, 2 INPUTS PLUS A NOOE, 0.6 AMP MAX, SIM TO 4113+4681                        |
| W041             | MOD        | DOANE    | 6            | (OBS), SOLENOID DRIVER, 3 CKTS, OUTPUT 48V 250 MA MAX  |
| W042             | CAT        |          | 5            | 4 10 AMP DRIVERS, HIGH CUR CONNECTIONS BY TAPER TAB AT HANDLE END, COMMON HEAT SINK FOR 4 CKTS |
| W043             | CAT        |          | 5            | 2 SOLENOID DRIVERS, 2 AMP MAX, PIV COMP WITH W040 EXCEPT 2 MORE GND PINS                       |
| W050             | CAT        |          | 5            | 7 INDICATOR DRIVERS, 30 MA -20V MAX  |
| W051             | CAT        |          | 5            | 7 INDICATOR-SOLENOID DRIVERS, 100 MA -15V MAX  |
| W052             | MOD        |          | 5            | 8 INDICATOR DRIVERS, USES PIN A AS INPUT, FOR EDUCATIONAL MTNG PANEL                           |
| W053             | IPG        |          | 1            | 9/67 10 INDICATOR LAMPS ON DOUBLE HEIGHT, SIGLE THICKNESS                                      |
| W054             | MOD        |          | 5            | 100 MA DRIVERS, 30V, CLAMPS ON PIV V, R107 CONNECTIONS   |
| W060             |            |          |              | (RESERVED FOR LOW-CURRENT VERSION OF W061)   |
| W061             | CAT        |          | 5            | 4 RELAY DRIVERS, 250 MA, +55V MAX  |
| W061-YA          | SSU        |          | 3            | 2/69   |
| W062             | MOD        | DOANE    | 6            | (OBS), PHOTON-COUPLED DRIVER, 1/4 AMP, 55V, SLOW SWITCHING                                     |
| CONNECTORS       |            |          |              |  |

| MODEL NO | PROD LINE | DES ENGR | STATUS MO/YR | DESCRIPTION   |
|----------|-----------|----------|--------------|---|
| W070     | 9         |          | 5            | TELETYPE CABLE CONNECTOR, PDP8  |
| W071     | 15        |          | 5            | POWER CONNECTOR, DOUBLE BOARD, KEYED TO FAN HOUSING, PDP9                               |
| W072     | 12        |          | 5            | LINC 8 TO SCOPE CABLE CONNECTOR, DOUBLE, 3 OUTPUT CABLES                                |
| W073     | 12        |          | 5            | LINC 8 TO LINC TRANSPORT CABLE, DOUBLE  |
| W074     | A         |          | 6            | (DBS), LINE TERMINATOR CONNECTOR, 8 500 OHM, 5 WATT RES, DOUBLE, USED IN 683            |
| W075     |           |          | 5            | CONNECTOR, 32 SPLIT LUGS, DOUBLE SIZE, ONLY ONE HANDLE (BOTTOM)                         |
| W076     | R         |          | 5            | TELETYPE CONNECTOR, FROM POS LOGIC 8/1, LOGIC EQUIV TO W070                             |
| W077     | R         |          | 5            | 10 OHMS A & B, OTHER STRAIGHT THRU, FLEX PRINT, CABLE AT END                            |
| W078     | 15        |          | 5            | W076 WITH AMP CONNECTOR INSTEAD OF CABLE  |
| W078-YA  | CSS       | RBH      | 5 1/72       | W078 MODIFIED TO PROVIDE ADJ CURRENT FOR A DISTANT TTY                                  |
| W003     | CAT       |          | 5            | 2 ISOLATED AC/DC SWITCHES, PHOTOTRANSISTORS CAN SWITCH 250 MA, 135V                     |
| W079     |           |          | 5            | CABLE CONNECTOR WITH BALUNS, CONNECTIONS OF W022 WITH 100 OHM TERM, 9 CKTS, FORKED LUGS |

## BI-3 INTERFACE MODULES, MAINTENANCE BOARDS

|         |     |     |         |  |
|---------|-----|-----|---------|--|
| W100    | 10  |     | 5       | 7 EMITTER FOLLOWERS, 6 IO BUS TO R SERIES GATES                                      |
| W101    | 10  |     | 5       | IO BUS DRIVER, SIM TO 4657   |
| W102    | 12  |     | 5       | MEMORY BUS TRANSCEIVER, 1665 TYPE  |
| W103    | CAT |     | 5       | PDP8 DEVICE SELECTOR   |
| W104    | 15  |     | 5       | PDP9 IO BUS MULTIPLEXER CONTROL  |
| W105    | 10  | HW  | 1 7/68  | CROWBAR, PDP10 I/O BUS, IN PERIPHERALS   |
| W106    | 10  | SU  | 5 8/72  | PRIORITY INTERRUPT GRANT   |
| W107    | 10  |     | 5       | I/O RECEIVER, PDP10, 7 CHANNELS  |
| W108    | CAT |     | 5       | DECODER DRIVER, 8 CKTS, USED IN PDP8-S MEMORY  |
| W109    | 15  |     | 5       | PDP9 DEVICE SELECTOR   |
| W110    | 10  | SU  | 4 7/73  | W100 FOR MP10  |
| W112    | 10  | KE  | 1 4/69  | W102 WITH 70 TO 100 NS PULSE WIDTH   |
| W113    |     | JO  | 1 10/68 | W103 WITH 600 US WIDE PULSES   |
| W122    | 10  | SU  | 5 5/73  | PULSED BUS TRANSCEIVER, PIN COMPATIBLE WITH W102 & W112, *LOGIC IN, -BUS, -LOGIC OUT |
| W123    | 8/E | LK  | 5 11/71 | W103 WITH PA REPLACED WITH DC AMP (OUTPUT PULSE = 10P PULSE)                         |
| W130    | 11  | JO  | 5       | MAINTENANCE BOARD 1, 28 LIGHT DRIVERS, PLUGS INTO K111                               |
| W131    | 11  | JO  | 5       | MAINTENANCE BOARD 2, 28 LIGHTS, 4 SWITCHES, PLUGS INTO W130                          |
| W132    | 10  | SU  | 5 4/72  | MEMORY BUS TRANSCEIVER, K110, NEG BUS, 4 CKTS, SIM TO W102                           |
| W133    | 11  | BD  | 5 5/73  | DOUBLE MAINTENANCE BOARD 1 (2 W130'S)  |
| W134-YA | FS  | HRL | 5 1/74  | CONN & PWR SUPPLY FOR 60HZ LINE MONITOR BL01-A                                       |
| W134-YB | FS  | HRL | 5 1/74  | CONN & POWER SUPPLY FOR 50HZ LINE MONITOR BL01-B                                     |

## INDICATOR LIGHT ASSEMBLIES &amp; DRIVERS

|        |      |       |         |   |
|--------|------|-------|---------|---|
| W200   |      | WH    | 12/64   | 9 LIGHT INDICATOR ASSEMBLY  |
| W201   |      | WH    | 12/64   | 18 LIGHTS INDICATOR ASSEMBLY  |
| W210   | MOD  | DOANE | 7 8/67  | (DBS), 10 SCR SHIFT REGISTER  |
| W250   | 10   | KE    | 5       | 12 INDICATOR DRIVERS, FLEX PRINT, GND & +15V FROM MALE END                                    |
| W251   | 10   | WW    | 1 11/70 | 63 BIT 1 WORD DIODE ROM, DOUBLE X 5   |
| W252   | CSS  | LO    | 3 10/73 | MOUNTING BOARD FOR 40 LEDS  |
| W253   | CSS  | LO    | 1 9/73  | W252 W 20 SWITCHES  |
| DELAYS |      |       |         |   |
| W300   | 8    | DD    | 6 6/73  | TAPPED 800 NS DELAY LINES WITH 50 NS TAPS, 3 OUTPUT AMPLIFIERS, REPLACED BY W301              |
| W301   | 10   |       | 5       | TAPPED 800 NS DELAY LINE, PIN COMP WITH W300 BUT DIFFERENT INPUT LOADING AND IMPROVED MARGINS |
| W306   | 10   |       | 1 11/65 | 6 BIT DELAY PROGRAMMER  |
| W310   | MTST |       | 5       | 200 NS DELAY LINES, 4 ON B310 BOARD   |

## UDC PADDLE BOARDS, TAPE ATTENUATOR, JUMPER BOARDS

| MODEL NO | PRIOR LINE | DES ENGR | STATUS MO/YR | DESCRIPTION  |
|----------|------------|----------|--------------|--|
| W400     | IPG        |          | 5            | PADDLE BOARD FOR UDC (DD01) W ISOLATE PWR, USED ON W730-W733, W740-W743, M802-M807, REPLACED BY W426 |
| W400-YA  | IPG        | DER      | 2 5/71       | W400 WITH CONTACT RC CKTS (12)   |
| W400-YB  | IPG        | RG       | 5 5/73       | W400 WITH 10 USEC TIME CONSTANTS IN ALL CKTS   |
| W400-YC  | IPG        | RWH      | 3 5/73       | TO BE USED WITH M685-YA & INDUCTIVE LOADS  |
| W401     | PERIPH     |          | 5            | DECTAPE ATTENUATOR FOR G882 & G889   |
| W402     | IPG        |          | 5            | PADDLEBOARD FOR UDC (DD01), W COMMON PWR, USED ON W730-W733, W740-W743, M802-M807, REPLACED BY W426  |
| W402-YA  | IPG        | RG       | 2 5/71       | W402 WITH 10 USEC TIME CONSTANT TO W733-Y3, W732-Y3  |
| W402-YB  | IPG        |          | 2 10/71      | W402 FOR A SPECIAL UDC11, PADDLE 30 USED WITH W731-Y3  |
| W402-YC  | IPG        | RG       | 3 2/74       | SPECIAL W402 FOR TRW   |
| W403     | IPG        |          | 5            | PADDLE BOARD FOR UDC (DD01), FOR RELAY DRIVER M531 TO M537, TO BE REPLACED BY W426                   |
| W403-YA  | IPG        | DER      | 2 5/71       | SIGNAL CONDITIONING BD, 120 VAC INPUT, 2400 OUT TO W730-YA   |
| W404     | 11         | SS       | 5            | JUMPER, N2 TO R2, 2-1/2 NO HANDLE  |
| W405     | IPG        | RWH      | 2 7/72       | PADDLE BOARD, UDC, ISOLATED RELAY DRIVER, USED WITH M635, M687                                       |
| W406     | IPG        | FE       | 5 3/74       | PADDLE BOARD, W400, W402, W403 COMBINED  |
| W417     | IPG        | MORO     | 5 2/74       | PADDLE BOARD FOR UDC/DD01; AC INPUT CONDITIONING, QUAD 5, USED ON W740-W743                          |

## INPUT CONVERTERS

|         |        |       |         |  |
|---------|--------|-------|---------|--|
| W500    | CAT    |       | 5       | HIGH IMPEDANCE FOLLOWER, 7 CKTS  |
| W501    | CAT    |       | 5       | SCHMITT TRIGGER, +/-10V IN, 0 & -3V OUT  |
| W501-AB | MOD    |       | 5       | W501 MODIFIED FOR AUTOMATIC TOTALISATORS   |
| W502    | MOD    | DOANE | 5       | PHOTON-COUPLED TRIGGER, 2 SCHMITT-LIKE CKTS FOR 48 VOC OPERATION                     |
| W503    |        | DOANE | 7       | (OBS), PHOTON-COUPLED TRIGGER  |
| W504    | 10     |       | 5       | INITIAL TRANSIENT DETECTOR, A SCHMITT, 0 DELAY, 10 MS BLACKOUT                       |
| W505    |        |       | 5       | LOW VOLTAGE DETECTOR, MEASURES +10 & -15V  |
| W506    | 10     | DOANE | 5       | LOW VOLTAGE DETECTOR, PDP6, MEASURES AC, -10,+10,-15, 3 OUTPUTS IN ORDER             |
| W507    | 10     | SU    | 5       | LOW VOLTAGE DETECTOR FOR M510, MEASURES +5,+5,-15,-15, ALL REG,-15,+10 UNREG, DOUBLE |
| W508    | 10     | DREW  | 1 6/70  | HIGH VOLTAGE DETECTOR FOR M410   |
| W509    | 10     | DREW  | 5 2/72  | 3 PHASE AC LOW VOLTAGE DETECTOR  |
| W510    | CAT    |       | 5       | POS LEVEL CONV, 3 CKTS, THRESHOLDS OF 0,+1, OR +2V, 0 & -3V OUT                      |
| W511    | CAT    |       | 5       | NEG LEVEL CONV, 2 CKTS, THRESHOLDS OF 0,-1,-2, OR -3V, 0 & -3V OUT                   |
| W512    | CAT    |       | 5       | POS LEVEL CONV, 7 CKTS, THRESHOLDS OF +1,6 OR 0,8V, FOR USE WITH TTL, 0 & -3V OUT    |
| W513    | PERIPH |       | 5       | NEG LEVEL CONV, 6 CKTS, USED IN TQ55   |
| W514    | 10     |       | 5       | POS LEVEL CONV, 6 CKTS, 100 OHM INPUT  |
| W515    | 10     | MJS   | 2 6/73  | LOW VOLTAGE DETECTOR & CONNECTOR   |
| W516    | PS     | DREW  | 2 7/74  | 3 PHASE LOW VOLTAGE DETECTOR, SINGLE 6, FOR 863                                      |
| W517    | PS     | DREW  | 1 5/73  | CROWBAR, USED WITH W516, SINGLE 6, FOR 863   |
| W519    | 10     | DREW  | 5 2/72  | POWER SEQUENCE & CROWBAR   |
| W520    | CAT    |       | 5       | COMPARATOR, 3 DIFFERENTIAL CKTS, 100 MV RESOLUTION, LIKE 1501 LEVEL CONV             |
| W521    | 10     | DREW  | 5 8/73  | +5V & -15V LOW VOLT DETECTOR, 16 +5V INPUTS, RS10, SINGLE X 5                        |
| W522    | 10     | DREW  | 5 2/74  | CROWBAR FOR DS11, SINGLE 5   |
| W523    | CSS    | CV    | 3 10/73 | LOW VOLTAGE DETECTOR, CROWBAR OUTPUT (-7V TO GND) @ +4,75V, SINGLE 5                 |
| W532    | CAT    |       | 5       | DUAL AC-COUPLED SENSE AMPLIFIER, USED ON PDP8-S                                      |
| W533    | CAT    |       | 5       | DUAL RECTIFYING SLICER, WAS G803   |
| W570    | MOD    |       | 5       | EIA INPUT CONVERTER TO TTL, 4 CHANNELS   |
| W590    | CAT    |       | 5       | IBM N LINE TO DEC CONVERTER, 5 CKTS, 6 OR 12 MA                                      |
| W591    | 10     | SU    | 5       | POS BUS TO DEC CONV, FOR MEMOREX, 0 TO +3V, 8 MC, 5 CHANNELS, PIN COMP WITH W592     |
| W592    | 8      |       | 5       | IBM 360 BUS TO DEC CONVERTER (NON-INVERTING)   |
| W594    | 8      |       | 5       | IBM 360 TO DEC (INVERTING)   |

## OUTPUT CONVERTERS

|      |     |  |   |  |
|------|-----|--|---|--|
| W600 | CAT |  | 5 | NEG LEVEL AMPLIFIER, LIKE 1667, 3 INVERTING CKTS     |
| W601 | CAT |  | 5 | POS LEVEL AMPLIFIER, 3 INVERTING CKTS                |
| W602 | CAT |  | 5 | BIPOLAR LEVEL AMPLIFIER, 3 CKTS, EIA LINE INTERFACER |



| MODEL NO | PROD LINE | DES ENGR | STATUS MO/YR | DESCRIPTION   |
|----------|-----------|----------|--------------|---|
| W603     | CAT       |          | 5            | POS LEVEL AMPLIFIER, 7 CKTS   |
| W603-YA  | IPG       |          | 3            | W603 WITH 15K TO -15V REMOVED, FOR INTERFACING WITH VIDAR AF04                              |
| W604     | 15        |          | 1 3/67       | EMITTER FOLLOWER, 7 CKTS, TO DRIVE BURROUGHS DISC   |
| W605     | DIS       |          | 5            | POS LEVEL AMP, 4 CHANNELS, +3V INTO 50 OHMS, FOR X & Y TO REMOTE DISPLAYS                   |
| W607     | CAT       |          | 5            | 3 PULSE CONVERTERS, POS OR NEG 70 NS 2.5 V PULSE OUT  |
| W612     | R         |          | 5            | DUAL PA, B602 PINS, 120 & 320 NSEC, DIODE OUTPUT FOR "OR" BUS                               |
| W612-YA  | 12        | SU       | 5 5/73       | W612 LESS 2 OUTPUT DIODES   |
| W622     | 12        |          | 6            | (OBS), SYMMETRY CONTROL, TU79   |
| W621     | 12        |          | 6            | (OBS), REFERENCE GENERATOR, TU79  |
| W642     | CAT       |          | 5            | 3 PULSE CONV, POS OR NEG, 400 NSEC OR 1 USEC 2.5V PULSE OUT                                 |
| W672     | MOD       | AR       | 5            | EIA LINE DRIVER, 4 CKTS, +3V IN   |
| W671     | 11        | JER      | 5 3/72       | 20 MA LOOP TO EIA CONVERTER   |
| W672     | 11        | JER      | 5 11/71      | ADAPTER MODULE, H313A TO MATE N LOCK  |
| W682     | MTST      |          | 1 3/65       | BUS DRIVER, 2/3 1693  |
| W681     | R         |          | 5            | SCOPE INTENSIFIER FOR 34 DISPLAY  |
| W682     | LDP       | HL       | 5            | SCOPE INTENSIFIER, 0 TO +3V STEP, DELAY 50 TO 300 NS, PULSE WIDTH 400 NS (FOR VR12 & VR14)  |
| W683     | LDP       | HL       | 5 12/71      | SCOPE INTENSIFIER FOR VR12, VR14, & VR20  |
| W684     | LDP       | HL       | 5 1/74       | SCOPE INTENSIFIER FOR VR14 W VT40 IN GT40 SERIES, 8 INTENSITY LEVELS                        |
| W692     | CAT       |          | 5            | DEC TO IBM N LINE CONVERTER, 4 CKTS, 6,12, OR 20 MA   |
| W691     | CSS       |          | 5            | DEC TO CDC CONVERTER, 3 CHANNELS, +/-20 MA  |
| W692     | R         |          | 5            | DEC TO IBM 360 BUS DRIVER   |
| W693     | 10        |          | 5            | DEC TO CTUL CONVERTER   |
| W694     | R         |          | 5            | DEC IBM 360, POSITIVE OR  |
| W695     | CSS       |          | 1 4/68       | DEC TO BELL 300 SERIES DATA SET DRIVER, 5 CHANNELS, >23MA INTO 100 OHMS, >1V OFFI <5MA, 10V |

#### FILTERS, TRANSMITTERS, RECEIVERS, REGULATORS

|         |       |     |        |   |
|---------|-------|-----|--------|---|
| W7000   | 10    | DOV | 2 7/74 | AUX PWR SUPPLY, KL10, SUPPLIES +15V 50MA, +5V 1A, -15V 100MA TO 864 |
| W700    | CAT   |     | 5      | SWITCH FILTER, 6 CKTS, SIM TO 1703, USED ON W710                    |
| W700-AD | MOD   | RC  | 5      | W700 MODIFIED FOR AUTOMATIC TOTALISATORS                            |
| W701    | R     |     | 5      | INPUT NETWORK, FOR PDP8 CARD READER                                 |
| W701-YA | CSS   | ABW | 3 5/73 | INPUT NETWORK, IBM 1502 INTERFACE                                   |
| W701-YB | CSS   | ABW | 3 5/73 | OUTPUT NETWORK FOR IBM 1502 INTERFACE                               |
| W702    | 10    |     | 5      | TELETYPE LEVEL CONVERTER FOR DC100 DATA LINE SCANNER                |
| W704    | DIS   | LH  | 5      | +5V SUPPLY, 1 1/2 AMPS FOR CHARACTER GEN VA38                       |
| W7040   | 11/45 | DI  | 5 1/73 | 3V ZENER & CAP TO GND TO GENERATE -12V FROM -15V                    |
| W705    | CAT   |     | 5      | +3.6V POWER SUPPLY, UP TO 1.5 AMPS, SINGLE HEIGHT, 1 1/2" THICK     |
| W706    | CAT   |     | 5      | TELETYPE RECEIVER, 8 BITS, 11 UNIT CODE                             |
| W706-YB | SSU   | MUT | 3 7/71 | 8-BIT, 5 UNIT STOP FOR PT08   |
| W706-YC | SSU   | MUT | 3 7/71 | 5-BIT, 1 UNIT STOP FOR PT08   |
| W7060   | 10    |     | 1 1/73 | TELETYPE RECEIVER, 6 BITS, 8 UNIT CODE                              |
| W707    | CAT   |     | 5      | TELETYPE TRANSMITTER, 8 BIT, 2 UNIT STOP CODE ONLY                  |
| W707-YA | CSS   |     | 2 5/69 | 7 BIT TTY TRANSMITTER   |
| W707-YC | SSU   | MUT | 3 7/71 | 5-BIT TRANSMIT, 1.5 UNIT STOP FOR PT08                              |
| W7070   | 10    |     | 1 1/73 | TELETYPE TRANSMITTER, 6 BITS, 8 UNIT CODE                           |
| W708    | CAT   |     | 5      | TELETYPE COMMUNICATIONS ADAPTER                                     |
| W709    | MOD   | AR  | 5      | DIVIDE BY 16/64 COUNTER, FOR TELETYPE MODULES                       |
| W710    | R     | MI  | 5      | SWITCH FILTER, USES W700 BOARD                                      |
| W711    | R     | MI  | 1      | SWITCH FILTER   |
| W712    | 15    | DV  | 5      | SWITCH MODULE, 2 FORM C MICROSWITCHES, 0 & +3V, RF FILTERED         |
| W713    | 12    |     | 6      | (OBS), SWITCH FILTER, W700 WITH LOWER VALUE, TU79                   |
| W714    | 15    |     | 5      | SWITCH MODULE, 2 FORM C MICROSWITCHES, NO CKTS, 9/1 MEMDRY          |
| W715    | CSS   | RW  | 2 1/69 | 12 CHANNEL SWITCH FILTER, PASSIVE FILTER & AMPLIFICATION, & SCHMITT |
| W716    | MOD   | AR  | 7 3/73 | 8 BIT TELETYPE RECEIVER, REPLACES W706                              |
| W716-YA |       |     | 7 3/73 | 7 BIT CODE MOD, PT08B   |

| MODEL NO | PRD LINE | DES ENGR | STATUS MO/YR | DESCRIPTION                                      |
|----------|----------|----------|--------------|--|
| W717     | MOD      | AR       | 7 3/73       | 8 BIT TELETYPE TRANSMITTER, REPLACES W707 & W728 |

## SWITCHES, CONTACT SENSE &amp; INTERRUPT

|         |        |      |         |   |
|---------|--------|------|---------|---|
| W719    |        |      | 5       | 18 SWITCHES, 0 & +3V OUT  |
| W719    | 15     | LH   | 5       | 4 DPST SWITCHES, 4 IN TO 1 OUT, 2 TIMES, VT44   |
| W720    | IPG    |      | 5 12/69 | CONTACT SENSE, 4 CH, 6V, I <sup>2</sup> L <sup>2</sup> AC                             |
| W721    | IPG    |      | 5       | CONTACT SENSE, 4 CH, 24V  |
| W722    | IPG    |      | 5       | CONTACT SENSE, 4 CH, 48V  |
| W723    | IPG    | MORO | 5       | CONTACT INTERRUPTS, 4 CH, 6V  |
| W724    | IPG    | MORO | 5       | CONTACT INTERRUPTS, 4 CH, 24V   |
| W725    | IPG    | MORO | 5       | CONTACT INTERRUPTS, 4 CH, 48V   |
| W726    | PERIPH | RBL  | 5       | 4 DC & 3 DIFFERENTIATING SWITCH FILTERS FOR LOGIC, IN YU10                            |
| W727    | IPG    | EK   | 6 4/71  | INPUT PROTECTOR, 6 CKTS   |
| W730    | IPG    | FE   | 5       | 12 BIT CONTACT SENSE FOR D001, 8,5, QUAD  |
| W730-YA | IPG    | DER  | 2 5/71  | W730 WITH 24V RELAYS  |
| W730-YB | IPG    | DER  | 2 5/71  | W730 WITH JUMPERS IN PLACE OF RELAYS  |
| W731    | IPG    | FE   | 5       | 16 BIT W730   |
| W731-YR | IPG    |      | 2 10/71 | W731 W/O RELAY FOR A SPECIAL UDC11, USED WITH W402-YB                                 |
| W732    | IPG    | FE   | 5 11/71 | 12 BIT CONTACT INTERRUPT FOR D001, 8,5, QUAD  |
| W732-YB | IPG    | RG   | 2 5/71  | W732 WITH JUMPERS IN PLACE OF RELAYS  |
| W733    | IPG    | FE   | 5 11/71 | 16 BIT W732   |
| W734    | IPG    |      | 5 2/72  | 16-BIT GENERAL PURPOSE COUNTER FOR UDC, QUAD, 8,5                                     |
| W735    | CSS    | JE   | 3 10/73 | 2 XMTRS WITH PULSE XFMRs, + 1 IC XMTR   |
| W736    | CSS    | JE   | 2 6/72  | 2 RCVRs W PULSE XFMRs, + 1 IC RCVR  |
| W742    | IPG    | MORO | 5 5/73  | 12-BIT SOLID STATE CONTACT SENSE, QUAD X 8,5, USES PADDLE BOARD, UDC8                 |
| W7420   | SSCAN  | DLM  | 3 3/73  | CSC, 8 BIT SOLID STATE CONTACT SENSE, FROM BERG, FINGERS HANDLE END FOR BUS, QUAD 8,5 |
| W7421   | SSCAN  | DLM  | 3 5/73  | CSC, X BUS TERMINATOR (USED WITH W7420) QUAD (SEE W7829)                              |
| W7422   | SSCAN  | DLM  | 3 6/73  | CSC, 8 BIT RELAY OUTPUT BOARD, CONTACTS TO BERG, FINGERS HANDLE END FOR BUS, QUAD     |
| W7423   | SSCAN  | DLM  | 3 9/73  | CSC, 12-BIT COUNTER, CONTACTS TO BERG, FINGERS HANDLE END FOR X BUS, QUAD             |
| W7425   | SSCAN  | AAM  | 3 9/73  | CSC, WATCHDOG TIMER, X BUS, QUAD  |
| W7426   | SSCAN  | AAM  | 3 8/74  | CSC, DUAL COUNTER/ACCUMULATOR, X BUS, QUAD  |
| W7428   | SSCAN  | AAM  | 3 9/73  | CSC, X BUS REPEATER & TERMINATOR  |
| W741    | IPG    | MORO | 5 5/73  | 16-BIT W740, UDC11, UDC15   |
| W7410   | IPG    | RG   | 1 2/74  | 16 BIT SOLID STATE DC CONTACT SENSE, W7430 ETCH, ICMDC-1A, HEX                        |
| W7411   | IPG    | NSL  | 1 2/74  | 16 BIT SOLID STATE VOLTAGE SENSE, W7431 ETCH, ICMDC-ID, HEX                           |
| W741-YA | IPG    | RG   | 2 1/72  | W7-1 WITH AN INPUT TRANSISTOR INSTEAD OF OPTIC COUPLER                                |
| W742    | IPG    | MORO | 5 5/73  | 12-BIT SOLID STATE CONTACT INTERRUPT, QUAD X 8,5, USES PADDLE BOARD, UDC8             |
| W743    | IPG    | PJS  | 5 5/73  | 16-BIT W742, UDC11, UDC15   |
| W7430   | IPG    | RG   | 1 2/74  | 16 BIT SOLID STATE DC CONTACT INTERRUPT, W7430 ETCH, ICMDC-1B, HEX                    |
| W7431   | IPG    | NSL  | 1 2/74  | 16 BIT SOLID STATE VOLTAGE INTERRUPT, W7431 ETCH, ICMDC-1E, HEX                       |
| W7440   | IPG    | NSL  | 1 2/74  | 16 BIT GENERAL PURPOSE COUNTER, ICMDC-0C, HEX   |
| W750    | 8      |      | 5       | TELETYPE MULTIPLEXER  |
| W751    | TPL    | MI   | 1 11/70 | GEN PURPOSE REGULATOR, (USES LM309K)  |

## POWER SUPPLIES

|      |    |    |         |  |
|------|----|----|---------|--|
| W762 | PS | GP | 2 11/72 | 5V 10A SUPPLY, 115/230VAC, ACLO, DCLO, DOUBLE 8,5, DOUBLE THICK                  |
| W761 | PS | GP | 2 11/72 | -15V 2A, FLOATING 15V 2A, 115/230VAC, ACLO, DCLO, DOUBLE 8,5 DOUBLE THICK        |
| W762 | PS | GP | 2 11/72 | +20V 3A, FLOATING 5V 1A SUPPLY, 115/230VAC, ACLO, DCLO, DOUBLE 8,5, DOUBLE THICK |
| W772 | PS |    | 1 4/73  | DC TO DC CONVERTER, +5V 1A IN, +/- 15V 100MA OUT                                 |

## RELAY MODULES

|      |     |  |   |                                   |
|------|-----|--|---|-----------------------------------|
| W802 | CAT |  | 5 | 2 FORM A REED RELAYS, SIM TO 1803 |
|------|-----|--|---|-----------------------------------|

| MODEL NO | PROD LINE | DES ENGR | STATUS MO/YR | DESCRIPTION  |
|----------|-----------|----------|--------------|--|
| W801     |           |          | 6            | (CRS), RELAY MULTIPLEXER, REPLACED BY W802                                       |
| W802     | CAT       |          | 5            | RELAY MULTIPLEXER, 8 REED RELAYS   |
| W803     | CSS       |          | 5            | 5 HGM MERCURY RELAYS (CLAIRE), DRIVEN BY W051                                    |
| W804     | CSS       |          | 1 1/68       | 8 BISTABLE HG FORM C RELAYS IN MATRIX  |
| W805     | 15        |          | 5            | 2 FORM C RELAYS, 15V, NO OTHER PARTS, 360 INTERFACES, 250 MA                     |
| W807     |           | CU       | 5            | FORM A, 1 AMP 250V, DOUBLE THICK   |
| W808     |           | CU       | 5            | 2-2 FORM A, 1/8 AMP 250V   |
| W809     |           | CU       | 5            | 4 FORM A, 1/8 AMP 250V   |
| W810     | CSS       |          | 2 11/69      | CONTACT SENSE, 6 RELAYS  |
| W811     | 11        | TS       | 1 8/70       | SOLID STATE "RELAY REPEATER" FOR REMOTE TTY WITH READER CONTROL                  |
| W812     | CSS       | RJS      | 1 10/71      | DT02-C RELAY BOARD, 4 FORM C RELAYS, -15V, DOUBLE X 5                            |
| W813     | CSS       | BMW      | 5 5/73       | DT02-FA RELAY BOARD, SWITCHES 4 UNIBUS LINES TO OFF LINE, BUS A, OR BUS B        |
| W814     | CSS       | BMW      | 3 1/74       | DT02-FB RELAY BOARD, SWITCHES 4 UNIBUS LINES TO OFF LINE, BUS A, BUS B, OR BUS C |
| W815     | SSCAL     | KB       | 3 6/72       | RELAY BOARD, 9 LINES, OFF, BUS A OR BUS B, DOUBLE 8,5                            |
| W816     | CSS       | FA       | 4 2/74       | UNIBUS GRANT RELAY MODULE, DOUBLE 5  |
| W817     | TYP       | JW       | 4 4/74       | 11 POLE 2 POSITION RELAY MODULE, 5V 450MA COIL                                   |

## CONNECTORS

|         |    |    |        |   |
|---------|----|----|--------|---|
| W841    | 10 |    | 5      | 1/2 W851 FOR 9 COAX   |
| W850    | 15 |    | 5      | CONNECTOR, 2 DOUBLE BOARDS WITH W821 LAYOUT, FRAME, HOLD-DOWN SCREW         |
| W851    | 10 |    | 5      | CONNECTOR, SIM TO W850, W851 IS CARD & COMPONENTS; BC10 IS ASSEMBLY & CABLE |
| W852    | 10 |    | 5      | W851 WITH NO COMPONENTS, USED IN BC10C-XX, USES W851 BOARD                  |
| W853    | 8  | AC | 5      | EIA INTERFACE, 6 OUT & 4 IN; +/-6V, LOGIC 0 & +3V, CABLE OUT BACK TO MODEM  |
| W853-YA | R  | RL | 5      | W853 WITH JUMPERS & HANDLE, NO CABLE  |
| W854    | 10 | SU | 5      | W850 WITH NO COMPONENTS, RP10   |
| W855    | 10 | MM | 5      | W851 RELAYED OUT FOR EASIER COAX CONSTRUCTION                               |
| W856    | 10 | MM | 5      | W855 WITH COMPONENTS ON SIDE 2 (DIP ETCH)                                   |
| W857    | 10 | KE | 5 5/73 | DUAL W821 WITH LUGS NEAR TO PINS, USED IN BC10H, BC10J                      |
| W858    | 10 | KE | 5 5/73 | W857 WITH LUGS ON SOLDER SIDE, USED IN BC10H, BC10J                         |

## NON COMPONENT BOARDS &amp; MISC

|       |        |       |         |  |
|-------|--------|-------|---------|--|
| W900  | 11/45  | DV    | 5 5/73  | 4 LAYER, DOUBLE X 8,5 EXTENDER BOARD   |
| W9000 | OC     | EWB   | 2 4/74  | 4 LAYER HEX 1,5 INCH EXTENDER  |
| W901  | OC     | EG    | 2 11/72 | XOR TESTER I/O BOARD, QUAD 8,5   |
| W9010 | OC     | RJMC  | 2 6/73  | CMT LOAD BOARD #1, QUAD  |
| W9011 | OC     | RJMC  | 2 6/73  | CMT LOAD BOARD #2, QUAD  |
| W9012 | OC     | RMC   | 5 5/74  | CMT ADAPTER, QUAD, 4 W807 HANDLE END, 4 W807 IN MIDDLE, WIRE WRAP                        |
| W9013 | OC     | EWB   | 1 10/73 | 4 LAYER HEX LOAD BOARD, EA PIN TO EITHER INNER LAYER                                     |
| W9014 | TE     | RBG   | 1 8/74  | 8,5 QUAD, 4 FINGER SETS BOTH ENDS, WIRE WRAP, IC LOCATIONS                               |
| W902  | OC     | RM    | 3 4/74  | 2 150 MA LAMP DRIVERS, SINGLE 2,5  |
| W903  | MOD    | DOANE | 6       | D/A, COMPARATOR, FOR H903  |
| W904  | 11/45  | DV    | 2 1/73  | 4 LAYER HEX X 8,5 EXTENDER BOARD   |
| W905  | PERIPH | NF    | 4 2/74  | SHIELD BOARD, G2 GND, SINGLE 8,5   |
| W906  | PERIPH | NF    | 4 9/73  | SHIELD BOARD, AC2, BC2 GND, DOUBLE 8,5   |
| W907  | PERIPH | NF    | 4 2/74  | SHIELD BOARD, AC2, BC2, CC2, CC2 GND, QUAD 8,5   |
| W930  | 11     | DV    | 5       | SINGLE 36 PIN BLANK 8,5" MODULE  |
| W931  | O/E    | DS    | 1 2/71  | WIRE WRAP PINS ON SIDE 1, 5 W807 ON SIDE 2, SPACE FOR 30 16- + 4 24-PIN IC'S, QUAD X 8,5 |
| W940  | CAT    | RC    | 5       | WIRE WRAP PINS ON COMP SIDE, HOLES FOR 50 16-PIN IC'S, QUAD X 8,5, 50-09045              |
| W941  | CAT    | RC    | 5       | W940 EXCEPT HOLES FOR 25 16-PIN IC'S, DOUBLE X 8,5, 50-09046                             |
| W942  | CAT    | RC    | 5       | W940 EXCEPT SOCKETS FOR 50 16-PIN IC'S, QUAD X 8,5, 50-09045                             |
| W943  | CAT    | RC    | 5       | W940 EXCEPT SOCKETS FOR 25 16-PIN IC'S, DOUBLE X 8,5, 50-09046                           |
| W944  | PERIPH | KF    | 3 1/74  | W945 EXCEPT HOLES FOR 36 IC'S, DOUBLE 8,5, 50-10218                                      |
| W945  | PERIPH | KF    | 3 1/74  | WIRE WRAP PINS ON COMP SIDE, HOLES FOR 72 IC'S, QUAD 8,5, 50-10218                       |

| MODEL NO | PROP LTRF | DES ENGR | STATUS NO/YR | DESCRIPTION  |
|----------|-----------|----------|--------------|--|
| W946     | PERIPH    | DL       | 3 1/74       | WIRE WRAP PINS ON COMP SIDE, HOLES FOR 128 IC'S, HEX   |
| W952     | CAT       | RC       | 5            | W940 EXCEPT HOLE FOR 8 24 OR 16-PIN & 32 15-PIN IC'S, QUAD X 8,5, 50-09048   |
| W951     | CAT       | RC       | 5            | W950 EXCEPT HOLES FOR 4 24- OR 16-PIN & 15 15-PIN IC'S, DOUBLE X 8,5, 50-09047   |
| W952     | CAT       | RC       | 5 3/72       | W950 EXCEPT SOCKETS INSTEAD OF HOLES   |
| W953     | CAT       | RC       | 5 3/72       | W951 EXCEPT SOCKETS INSTEAD OF HOLES   |
| W954     | 2         | DA       | 3 2/74       | WIRE WRAP PINS ON SIDE 1, HOLES FOR 8 24- OR 16-PIN, 12 15-PIN IC'S, 2 H854, HEX 8,5   |
| W955     | 2         | DA       | 3 2/74       | W954 WITH SOCKETS  |
| W956     | 3/R       | EA       | 1 8/73       | WIRE WRAP QUAD, 24 22-PIN HOLES, 3 16-PIN HOLES  |
| W957     | 3/R       | EA       | 1 8/73       | W956 W SOCKETS   |
| W960     | MOD       | RC       | 5            | MSI MOUNTING BOARD (2 14-16 PIN OR 1 24 PIN, ALL PINS BROUGHT OUT)   |
| W961     | 15        |          | 5            | 2 16 PIN I/C MOUNT, A2 +5V PIN 16, GND PIN 1, 32-03912 (M245 M191 M233 M377 M697 M1701 M2502)  |
| W9612    | CAT       | RF       | 5 3/74       | 2 16-PIN I/C MOUNT W +3V ON U1 & U1, ALL PINS OUT (M2031)  |
| W9611    | QC        | EWB      | 2 4/74       | SINGLE 16 PIN ECL BOARD MOUNT W LOAD PADS, +5V 12- /11 12V 311 -5,2V 82, U1, 5010374, ALSO USED ON H1000, M1001, M1002, M1023, M2700, M5000, M5000, 4 LAYER SINGLE 5 |
| W962     | 12        | SNT      | 5            | 24 PIN I/C MOUNT WITH A2 (PIN 24) +5V & GND (PIN 12) GND. BOARD 50-08908A, ALSO USED FOR M155, M159  |
| W963     | 15        |          | 5            | 2 14-PIN I/C MOUNT WITH A2 (PIN 14) +5 & GND (PIN 7), BOARD 50-08914   |
| W964     | CAT       | ERP      | 5 2/72       | GENERAL PURPOSE BLANK TERMINATOR FOR 28 PINS, SINGLE X 8, BOARD 50-09735   |
| W966     | 8/E       | PG       | 5            | W967 WITH HOLES INSTEAD OF SOCKETS   |
| W9660    | FS        | RRB      | 2 6/74       | WIRE WRAP QUAD W 4 SETS OF HANDLE END FINGERS, 1 H854, 37 16-PIN HOLES   |
| W9661    | CLP       | RC       | 4 9/74       | W966 W STANDARD HANDLES  |
| W967     | 8/E       | PG       | 5            | 8,5 QUAD, 42 16-PIN SOCKETS, WIRE WRAP, COMP SIDE, 2 TOP FINGER SETS, H854, FOR E919, OFFSET HANDLES   |
| W9670    | FS        | RRB      | 2 6/74       | W9660 W SOCKETS INSTEAD OF HOLES   |
| W9671    | CLP       | RC       | 4 6/74       | W967 W STANDARD HANDLES  |
| W968     | MOD       | RC       | 5            | 8,5 QUAD W979  |
| W9680    | CAT       | SE       | 2 9/72       | 8,5 HEX COLLAGE BOARD W 1 PIN/FINGER + 2 PINS/SOCKET LOCATION  |
| W969     | MOD       | RC       | 5            | 8,5 W979   |
| W9690    | QC        | RM       | 1 3/73       | WIRE WRAP SINGLE 8,5, SPACE FOR 6 16-PIN IC, 40 WIRE FLAT MYLAR CONNECTOR 12-10023   |
| W970     | CAT       |          | 5            | 36 PINS, BARE BOARD, USED ON W971, SINGLE 5  |
| W9700    | PS        | GP       | 1 4/73       | SINGLE 8,5 BLANK BOARD, 36 HOLES, EACH CONNECTED TO ONE FINGER   |
| W9701    | PS        | GP       | 1 4/73       | DOUBLE 8,5 BLANK BOARD, 72 HOLES, EACH CONNECTED TO ONE FINGER   |
| W9702    | PS        | GP       | 1 4/73       | QUAD 8,5 BLANK BOARD, 144 HOLES, EACH CONNECTED TO ONE FINGER  |
| W9703    | DAS       | DJA      | 1 7/74       | DA28-F CUSTOM JAM ADDRESS, SHORT W970  |
| W971     | CAT       |          | 5            | 72 PINS, BARE BOARD, USES W970 BOARD, DOUBLE 5   |
| W972     | CAT       |          | 5 8/72       | 36 PINS, COPPER CLAD BOARD, SINGLE 5   |
| W9720    | CAT       | SZ       | 5 8/72       | 36 PINS COPPER CLAD BOARD, SINGLE 8,5  |
| W9721    | CAT       | SZ       | 5 8/72       | 72 PINS COPPER CLAD BOARD, DOUBLE 8,5  |
| W9722    | CAT       | SZ       | 5 9/72       | 144 PINS COPPER CLAD BOARD, QUAD 8,5   |
| W973     | CAT       |          | 5            | 72 PINS, COPPER CLAD BOARD, DOUBLE 5   |
| W974     | CAT       |          | 5            | 36 PINS, HOLES ON 0,1" GRID, CONTACTS ONLY, SINGLE 5   |
| W975     | CAT       |          | 5            | DOUBLE, 72 PINS, HOLES ON 0,1" GRID, CONTACTS ONLY   |
| W976     | MOD       |          | 6            | (OBS), STD SIZE 36 PIN PANEL, PLATED THRU HOLES, PLASTIC MODULE GRID   |
| W977     | MOD       |          | 6            | (OBS), DOUBLE SIZE 72 PIN PANEL, PLATED THRU HOLES, PLASTIC MODULE GRID  |
| W979     | MOD       |          | 5            | DOUBLE HIGH, 72 PIN COLLAGE BOARD, SPACE FOR 18 16-PIN IC'S OR SOCKETS,  |
| W982     | CAT       |          | 5            | MODULE EXTENDER  |
| W9820    | 11        | KA       | 5 2/74       | HEX EXTENDER (NO FINGERS ON C, D, E) FOR CB11  |
| W9821    | 11        | JSM      | 1 8/74       | SHORT HEX EXTENDER WITH POWER & GND ETCHED, WIRE WRAP FOR OTHERS   |
| W981     |           |          | 7            | (NEVER MADE), DOUBLE EXTENDER  |
| W982     | CAT       | DCB      | 5            | EXTENDER, SINGLE SIZE, 36 PINS   |
| W983     | 8         |          | 5            | DOUBLE EXTENDER, 72 PINS   |
| W984     | CAT       | DCB      | 5            | 8,5 X DOUBLE EXTENDER BOARD  |
| W985     | CAT       |          | 5            | SYSTEM MODULE ADAPTER  |
| W986     | PERIPH    | LEVINE   | 1 10/69      | W980 WITH 19 WIRE FLEXPRINT, 16 SIG + 3 GNDS, DF32   |
| W987     | CAT       | SZ       | 5 5/73       | 8,5 QUAD DOUBLE SIDE MODULE EXTENDER   |
| W989     |           |          | 6            | (OBS), DOUBLE SIZE F,C, WIRING CHECKER, SIM TO 4909  |
| W992     | CAT       |          | 5            | BLANK MODULE, SPLIT LUG FOR EACH PIN, 18 PINS  |

| MODEL NO | PROD LINE | DES ENGR | STATUS MO/YR | DESCRIPTION   |
|----------|-----------|----------|--------------|---|
| W991     | CAT       |          | 5            | DOUBLE SIZE BLANK MODULE, 36 PINS   |
| W992     | CAT       |          | 5            | COPPER CLAD SINGLE MODULE, 18 PINS  |
| W993     | CAT       |          | 5            | DOUBLE SIZED COPPER CLAD, 36 PINS   |
| W994     | CAT       |          | 6            | SINGLE SIZED VECTOR BOARD, 18 PINS  |
| W994-YA  | CSS       | EK       | 3 12/69      | HP3440A DIGITAL VOLTMETER TERMINATOR  |
| W994-YB  | CSS       | AP       | 3 1/70       | 3 POTS, 3 CAPS, LODGE & SHIRLEY MARK CENTURY CONTROLLER                                   |
| W995     | CAT       |          | 6            | DOUBLE SIZE VECTOR BOARD, 36 PINS   |
| W996     |           |          | 1            | SINGLE SIZE CLAD BOARD, PLATED THRU HOLES FOR 19 IC'S & GOLD PLATED FINGERS, WHITE HANDLE |
| W998     | CAT       | DQANE    | 5            | W994 WITH NEW HOLE PATTERN, WAS W994B BOARD   |
| W999     | CAT       | DQANE    | 5            | W995 WITH NEW HOLE PATTERN, WAS W995B BOARD   |

Y & Y SERIES IS A GROUP OF MODULES OF PROPRIETARY DESIGN BY AND/OR FOR THE VARIOUS LISTED CUSTOMERS.

|      |       |     |        |                       |
|------|-------|-----|--------|-----------------------|
| Y152 | LOGIC | LAU | 2 1/74 | DUPONT F. S. C.       |
| Y151 | LOGIC | LAU | 2 1/74 | DUPONT OFFSET CONTROL |
| Y152 | LOGIC | LAU | 2 1/74 | DUPONT PHOTOMETER     |

