```
CLEAR STORAGE 1     ,008015,022026,030037,044,049,053053N000000N00001026                                    1
CLEAR STORAGE 2     L068116,105106,110117B101/I9I#071029C029056B026/B001/0991,001/001117I0?                  2
BOOTSTRAP           ,008015,022029,036040,047054,061068,072/061039              ,0010011040                 3

                          1401 FORTRAN  FORMAT PACKAGE                              5054A              PAGE    1

 SEQ PG LIN  LABEL  OP    OPERANDS                                          SFX CT  LOCN  INSTRUCTION TYPE  CARD

 101  1 01          JOB   1401 FORTRAN  FORMAT PACKAGE
 102  1 02          CTL   645 11
 103  1 03          SFX   Q                                                 Q
 104  1 04   110    DCW   @FORMATPAK@                                      Q   9  0110                        4
 105  1 05   X1     EQU   089                                               Q      0089
 106  1 06   X2     EQU   094                                               Q      0094
 107  1 07   X3     EQU   099                                               Q      0099
 108  1 08   PARAMA EQU   686                                               Q      0686
 109  1 09   MONTER EQU   700                                               Q      0700
 110  1 10   TCLEAR EQU   710                                               Q      0710
 111  1 11   MONTOR EQU   769                                               Q      0769
 112  1 12   STARTR EQU   934                                               Q      0934
 113  1 13          ORG   STARTR                                            Q            0934
 114  1 14   FOMAT  SW    GMWM,FORMAT                                       Q   7  0934  , S53 W97              5
 115  1 15          BCE   TPSYS,MONTOR,N      TAPE OR CARD SYSTEM          Q   8  0941  B |59 769 N            5
 116  1 16   CDSYS  BCE   CDLIO,PARAMA&10,L   L#LIMITED I/O                Q   8  0949  B |26 696 L            5
 117  1 17   SKLIO  R                                                      Q   1  0957  1                      5
 118  1 18          BCE   NTEST,68,B                                       Q   8  0958  B 970 068 B            5
 119  1 19          B     SKLIO                                            Q   4  0966  B 957                  5
 120  1 20   NTEST  BCE   SKFIO,PARAMA&10,X        X#NO I/O                Q   8  0970  B |34 696 X            6
 121  1 21          R     040                                              Q   4  0978  1 040                  6
 122  1 22   CWFIO  CW    GMK                                              Q   4  0982  ) 26Z                  6
 123  1 23          C     PARAMA&4,@01@                                    Q   7  0986  C 690 S39              6
 124  1 24          BU    ATEST                                            Q   5  0993  B |05 /                6
 125  1 25          LCA   @N@,CWMKS                                        Q   7  0998  L S40 A38              6
 126  1 26   ATEST  BCE   CDAF,PARAMA&10,A         A#A FORMAT              Q   8  1005  B |47 696 A            7
 127  1 27   SKAIO  R                                                      Q   1  1013  1                      7
 128  1 28          BCE   EXITA,68,B                                       Q   8  1014  B /41 068 B            7
 129  1 29          B     SKAIO                                            Q   4  1022  B |13                  7
 130  1 30   CDLIO  R     040                                              Q   4  1026  1 040                  7
 131  1 31   CWLIO  CW    GPWDMK                                           Q   4  1030  ) !15                  7
 132  1 32   SKFIO  R                                                      Q   1  1034  1                      7
 133  1 33          BCE   ATEST,68,B                                       Q   8  1035  B |05 068 B            8
 134  1 34          B     SKFIO                                            Q   4  1043  B |34                  8
 135  1 35   CDAF   R     040                                              Q   4  1047  1 040                  8
 136  1 36   CWAF   CW    GM54D                                            Q   4  1051  ) 61W                  8
 137  1 37          B     EXITA                                            Q   4  1055  B /41                  8
 138  1 38   TPSYS  BCE   TPLIO,PARAMA&10,L                                Q   8  1059  B /64 696 L            8
 139  1 39   SKPL   RTW   1,GMWM                                           Q   8  1067  L %U1 S53 R            9
 140  1 40          BER   TPER                                             Q   5  1075  B S11 L                9
 141  1 41          BCE   SKPF,PARAMA&10,X                                 Q   8  1080  B /77 696 X            9
 142  1 42   FULIO  RTW   1,FORMAT                                         Q   8  1088  L %U1 W97 R            9
 143  1 43          BER   TPER                                             Q   5  1096  B S11 L                9
 144  1 44          C     PARAMA&4,@01@                                    Q   7  1101  C 690 S39             10
 145  1 45          BU    TSTAF                                            Q   5  1108  B /20 /               10
 146  1 46          LCA   @N@,CWMKS                                        Q   7  1113  L S40 A38             10
 147  1 47   TSTAF  BCE   TPAF,PARAMA&10,A                                 Q   8  1120  B /94 696 A           10
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SEQ PG LIN  LABEL  OP    OPERANDS                                  SFX CT  LOCN  INSTRUCTION TYPE  CARD

148  1 48   SKPAF  RTW   1,GMWM                                    Q   8  1128  L %U1 S53 R        10
149  1 49          BER   TPER                                      Q   5  1136  B S11 L           11
150  1 50   EXITA  FENDX C,,,,,,GMWM,REPLACE 2                    Q                  MACRO
151          EXITA  BSS   333,C                                    Q   5  1141  B 333 C    GEN    11
152                 SBR   TCLEAR,GMWM                             Q   7  1146  H 710 S53   GEN    11
153                 LCA   @REPLACE 2@,110                         Q   7  1153  L S49 110   GEN    11
154                 B     MONTER                                  Q   4  1160  B 700       GEN    11
155  1 51   TPLIO  RTW   1,FORMAT                                  Q   8  1164  L %U1 W97 R        11
156  1 52          BER   TPER                                      Q   5  1172  B S11 L           12
157  1 53   SKPF   RTW   1,GMWM                                    Q   8  1177  L %U1 S53 R        12
158  1 54          BER   TPER                                      Q   5  1185  B S11 L           12
159  1 55          B     SKPAF                                   Q   4  1190  B /28             12
160  1 56   TPAF   RTW   1,ABEGN                                  Q   8  1194  L %U1 28| R        12
161  1 57          BER   TPER                                      Q   5  1202  B S11 L           12
162  1 58          B     EXITA                                   Q   4  1207  B /41             12
163  1 59   TPER   SBR   BBACK&3                                  Q   4  1211  H S37             13
164  1 60          MA    @I8G@,BBACK&3                           Q   7  1215  # S52 S37         13
165  1 61          BSP   1                                       Q   5  1222  U %U1 B           13
166  1 62          H     3333,3333                               Q   7  1227  . C33 C33         13
167  1 63   BBACK  B     0                                       Q   4  1234  B 000             13
168  1 64          LTORG *                                       Q          1238
                    DCW   @01@                                  Q   2  1239            LIT    13
                    DCW   @N@                                   Q   1  1240            LIT    13
                    DCW   @REPLACE 2@                           Q   9  1249            LIT    14
                    DCW   @I8G@                                 Q   3  1252            LIT    14
169  1 65   GMWM   DCW   @}@              GROUP MARK             Q   1  1253            GMARK  14
170  1 66          XFR   FOMAT            NEXT COMES LIO, THEN FULL I/O  Q          B 934          15
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SEQ PG LIN  LABEL  OP    OPERANDS                                SFX CT  LOCN  INSTRUCTION TYPE  CARD

171  1 67          JOB   OBJECT TIME FORMAT                      Q
172  1 68          ORG   1697                                    Q            1697
173  1 69   START  SBR   X1                                      Q   4  1697  H 089             18
174  1 70          SW    GPWDMK                                  Q   4  1701  , !15             18
175  1 71          CW    0&X1                                    Q   4  1705  ) 0|0             18
176  1 72          MCW   X3,SAVX3#3         SAVE X3             Q   7  1709  M 099 Z92          18
177  1 73          LCA   @001@,X3                                Q   7  1716  L Z95 099         18
178  1 74          BWZ   WRTAP,0&X1,S       GO TO WRITE TAPE ON ZONE.  Q   8  1723  V Z10 0|0 S   18
179  1 75          MCW   @R@,IO4&7          SET READ TAPE D MODIFIER   Q   7  1731  M Z96 Y55     19
180  1 76   RDTAP  MCW   6&X1,LOC#3                               Q   7  1738  M 0|6 Z99         19
181  1 77   IO1    MCW   LOC,IO12&6                              Q   7  1745  M Z99 X58         19
182  1 78   IO12   BCE   RET,000,.          . IS END OF LIST, RETURN   Q   8  1752  B Y95 000 .   19
183  1 79          MA    @006@,LOC                               Q   7  1760  # !02 Z99         19
184  1 80          MCW   LOC,IO15&3                              Q   7  1767  M Z99 X77         20
185  1 81   IO15   MCW   000,ADDR#6         ADDR IS LOC OF DATA ADDR   Q   7  1774  M 000 !08     20
186  1 82          SW    ADDR-2                                  Q   4  1781  , !06             20
187  1 83          MA    @001@,ADDR         ADDR IS NOW LOC OF DATA ADDR &1  Q   7  1785  # Z95 !08  20
188  1 84          MCW   ADDR,IO2&3                              Q   7  1792  M !08 Y02         20
189  1 85   IO2    MCW   000,SAVCH#1        SAVE CHAR AFTER DATA AREA  Q   7  1799  M 000 !09     20
190  1 86          MCW   ADDR,IO3&6                              Q   7  1806  M !08 Y19         21
191  1 87   IO3    LCA   GPWDMK,000         MOVE GP MK WD MK TO DATA ADDR &1  Q   7  1813  L !15 000  21
192  1 88          MCW   ADDR-3,IO4&6       MOVE FIRST CHAR ADDR OF DATA  Q   7  1820  M !05 Y54  21
193  1 89          MN    0&X1,IO4&3         MOVE TAPE NO.           Q   7  1827  D 0|0 Y51         21
194  1 90          S     COUNT#1,COUNT      CLEAR READ-ERROR COUNTER   Q   7  1834  S !10 !10     21
195  1 91          MZ    @A@,IO4&5                               Q   7  1841  Y !11 Y53         22
196  1 92   IO4    RTW   1,000                                   Q   8  1848  L %U1 000 R       22
197  1 93          BEF   RWT78                                   Q   5  1856  B Z83 K           22
198  1 94          BER   RWT31                                   Q   5  1861  B Z21 L           22
199  1 95          MCW   ADDR,IO5&6                              Q   7  1866  M !08 Y79         22
200  1 96   IO5    MCW   SAVCH,000          RETURN CHAR AFTER DATA AREA  Q   7  1873  M !09 000     22
201  1 97          MA    @001@,LOC          STEP TO NEXT VARIABLE IN LIST  Q   7  1880  # Z95 Z99  23
202  1 98          CW    ADDR-2                                  Q   4  1887  ) !06             23
203  1 99          B     IO1                                     Q   4  1891  B X45             23
204  2 00   RET    MCW   SAVX3,X3           RESTORE X3          Q   7  1895  M Z92 099         23
205  2 01          SW    0&X1                                    Q   4  1902  , 0|0             23
206  2 02          B     7&X1                                    Q   4  1906  B 0|7             23
207  2 03   WRTAP  MCW   @W@,IO4&7          SET WRITE TAPE D MODIFIER  Q   7  1910  M !12 Y55     23
208  2 04          B     RDTAP                                   Q   4  1917  B X38             24
209  2 05   RWT31  BCE   RWT77,COUNT,I      TEST READ-ERROR COUNTER    Q   8  1921  B Z76 !10 I   24
210  2 06          MN    IO4&3,*&4                               Q   7  1929  D Y51 Z39         24
211  2 07             UB %U0                BACKSPACE           Q   5  1936  U %U0 B           24
212  2 08          BCE   RWT41,IO4&7,W                          Q   8  1941  B Z60 Y55 W       24
213  2 09          A     @1@,COUNT          INCREASE READ-ERROR COUNTER  Q   7  1949  A !13 !10  24
214  2 10          B     IO4                                     Q   4  1956  B Y48             25
215  2 11   RWT41  MN    IO4&3,*&4                               Q   7  1960  D Y51 Z70         25
216  2 12             UE %U0                SKIP AND ERASE      Q   5  1967  U %U0 E           25
217  2 13          B     IO4                                     Q   4  1972  B Y48             25
218  2 14   RWT77  H     *-6,777            TAPE-ERROR          Q   7  1976  . Z76 777         25
219  2 15   RWT78  H     *-6,888            END-OF-FILE         Q   7  1983  . Z83 888         25
220  2 16          LTORG *                                       Q            1990
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SEQ PG LIN  LABEL   OP    OPERANDS                    SFX CT  LOCN  INSTRUCTION TYPE  CARD

            SAVX3Q  DCW   #03                         Q   3  1992              AREA    25
                    DCW   @001@                       Q   3  1995              LIT     26
                    DCW   @R@                         Q   1  1996              LIT     26
            LOC  Q  DCW   #03                         Q   3  1999              AREA    26
                    DCW   @006@                       Q   3  2002              LIT     26
            ADDR Q  DCW   #06                         Q   6  2008              AREA    26
            SAVCHQ  DCW   #01                         Q   1  2009              AREA    26
            COUNTQ  DCW   #01                         Q   1  2010              AREA    26
                    DCW   @A@                         Q   1  2011              LIT     27
                    DCW   @W@                         Q   1  2012              LIT     27
                    DCW   @1@                         Q   1  2013              LIT     27
221  2 17           DCW   @ @                         Q   1  2014                      27
222  2 18   GPWDMK  DCW   @}@             GROUP MARK  Q   1  2015              GMARK   27
223  2 19           XFR   CWLIO                       Q          B |30                28
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SEQ PG LIN  LABEL  OP    OPERANDS                                    SFX CT  LOCN  INSTRUCTION TYPE  CARD
224  2 20           JOB   OBJECT TIME FORMAT                          Q
225  2 21           ORG   1697                                        Q          1697
226  2 22   FORMAT  SBR   X1                                          Q   4  1697  H 089             31
227  2 23           MLC   0&X1,FMTZON        SAVE I/O CODE           Q   7  1701  M 0|0 J36         31
228  2 24           MLC   *-6,IO                                      Q   7  1708  M X08 D34         31
229  2 25           SBR   FMTXT&3, 7&X1          STORE EXIT FROM FORMAT ROUTN Q   7  1715  H J35 0|7         31
230  2 26           MCW   6&X1,LIST&6                                 Q   7  1722  M 0|6 Z68         31
231  2 27           ZA    *-6,PCTR     SET SCALE FACTOR TO ZERO       Q   7  1729  ? X29 L27         31
232  2 28           CW    INSW#1                                      Q   4  1736  ) 23V             32
233  2 29           SW    GMK                                         Q   4  1740  , 26Z             32
234  2 30           MCW   3&X1, XL2             MV ADDR OF SPEC TO X2  Q   7  1744  M 0|3 094         32
235  2 31           SBR   X3, 200               INITILZE WKAREA CTR TO LFT Q   7  1751  H 099 200         32
236  2 32           SBR   TUMUCH#3,334                                Q   7  1758  H 23Y 334         32
237  2 33           BCE   READC, 0&X1, &        READ CARD             Q   8  1765  B E56 0|0 &        32
238  2 34           BCE   PUNCH, 0&X1, -        PUNCH CARD            Q   8  1773  B E25 0|0 -        33
239  2 35           BCE   PRINT, 0&X1, *        PRINT LINE            Q   8  1781  B D71 0|0 *        33
240  2 36           BWZ   RDITP, 0&X1, K        READ INPUT TAPE       Q   8  1789  V C12 0|0 K        33
241  2 37           BWZ   WT2,0&X1,B       WRITE OUTPUT TAPE          Q   8  1797  V C75 0|0 B        33
242  2 38           SBR   X2,RDRTB              SET RETRN FOR READ TAPE Q   7  1805  H 094 Z16         33
243  2 39           CS    332                   CLEAR WRK AREA FOR READ TAPE Q   4  1812  / 332            34
244  2 40           CS                          AND WRITE TAPE        Q   1  1816  /                34
245  2 41           CS                                                Q   1  1817  /                34
246  2 42           SBR   X3,100                SET WKAREA TO 100     Q   7  1818  H 099 100         34
247  2 43           MLC   ELL,IO                                      Q   7  1825  M !79 D34         34
248  2 44   LOOP2   SW    0&X3                                        Q   4  1832  , 0?0            34
249  2 45           B     GETAD                                       Q   4  1836  B Z43            34
250  2 46           BWZ   RDITP,FMTZON,2        EXIT IF READ TAPE     Q   8  1840  V C12 J36 2       35
251  2 47           SBR   BUCKT,100                                   Q   7  1848  H 24/ 100         35
252  2 48   MVAGN   MLC   0&X1,0&X3                                   Q   7  1855  M 0|0 0?0         35
253  2 49           SAR   X2                                          Q   4  1862  Q 094            35
254  2 50           B     SBRX3                                       Q   4  1866  B J37            35
255  2 51           BW    *&5,1&X2                                    Q   8  1870  V Y82 0!1 1       35
256  2 52           B     MVAGN                                       Q   4  1878  B Y55            36
257  2 53           B     CKOVF                 GO CK IF WE ARE PAST 332 Q   4  1882  B Q08            36
258  2 54           SBR   OUTPT&3,TPCMND                            Q   7  1886  H K22 C84         36
259  2 55           B     LOOP2                 GO GET NXT ADDRS OF DATA Q   4  1893  B Y32            36
260  2 56   OUT     B     CKOVF                 GO CK IF WE ARE PAST 332 Q   4  1897  B Q08            36
261  2 57           MLCWA 0&X3,0&X1             MV DATA FRM WRKAREA TO STRGE Q   7  1901  L 0?0 0|0        36
262  2 58           B     GETAD                 GO GET NXT ADDR OF DATA Q   4  1908  B Z43            36
263  2 59   RDRTN   B     SBRX3                                       Q   4  1912  B J37            37
264  2 60   RDRTB   BW    OUT,1&X3                                    Q   8  1916  V Y97 0?1 1       37
265  2 61           B     RDRTN                 NO BRNCH TO STEP CTR  Q   4  1924  B Z12            37
266  2 62   FMAIN   SBR   OUTPT&3              RETRN FROMM RD,PCH,PRT,RD-WT Q   4  1928  H K22            37
267  2 63           MLC   X3,BUCKT#3                                  Q   7  1932  M 099 24/        37
268  2 64           B     0&X2                  GO PROCESS ACCRDNG TO FORMAT Q   4  1939  B 0!0            37
269  2 65   GETAD   SBR   GTXT&3                                     Q   4  1943  H !06            37
270  2 66           MLC   X2,SAVE2&6            FREE X2 FOR LIST ROUTINE Q   7  1947  M 094 !02        38
271  2 67           BW    ALRDY,LKHED                                 Q   8  1954  V !31 23U 1      38
272  2 68   LIST      T   OBLIST                                     Q   4  1962  T 912            38
273  2 69   MLBOX   DCW   #3                                          Q   3  1968                  38
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SEQ PG LIN  LABEL  OP    OPERANDS                                SFX CT  LOCN  INSTRUCTION TYPE  CARD
274  2 70           SBR   X2                 END OF OBLST, ARRAY ADRES  Q  4  1969  H 094              38
275  2 71   RMVZN   MZ    NOZN,X1-1                                  Q  7  1973  Y B62 088           38
276  2 72           BCE   NTRAY,X1,.         ENTIRE ARRAY FOR WRITE TAPE Q  8  1980  B !46 089 .       39
277  2 73           BCE   UNDUN,X1,          BLANK                      Q  8  1988  B !07 089         39
278  2 74   SAVE2   SBR   X2, XXX               RESTORE X2             Q  7  1996  H 094 000         39
279  2 75   GTXT    B     XXX                                        Q  4  2003  B 000              39
280  2 76   UNDUN   BW    FMTXT,INSW                                 Q  8  2007  V J32 23V 1        39
281  2 77           C     BUCKT,X3                                   Q  7  2015  C 24/ 099           40
282  2 78           BU    NDLIN                                      Q  5  2022  B K08 /             40
283  2 79           B     FMTXT                                      Q  4  2027  B J32              40
284  2 80   ALRDY   CW    LKHED                                      Q  4  2031  ) 23U              40
285  2 81           MLC   SAVE1,X1                                   Q  7  2035  M 24Z 089          40
286  2 82           B     RMVZN                                      Q  4  2042  B Z73              40
287  2 83   NTRAY   MLC   2&X2,X3               MV LFT ADDR OF ARRAY-1 TO X3 Q  7  2046  M 0!2 099    40
288  2 84           MLC   5&X2,X1               MV RIGHT ADDR OF ARRAY TO X1 Q  7  2053  M 0!5 089    41
289  2 85           MLC   1&X1,GMKHD#1          SAVE CHAR AT RIGHTHAND ADDR Q  7  2060  M 0|1 24S    41
290  2 86           BW    *&5,1&X1              PLUS ONE AND REPLACE BY GMK Q  8  2067  V !79 0|1 1  41
291  2 87           CW    GMKSW#1               FOR READING OR WRITING FROM Q  4  2075  ) 24T        41
292  2 88   ELL     MLCWA GMK,1&X1                                   Q  7  2079  L 26Z 0|1          41
293  2 89           B     SBRX3                                      Q  4  2086  B J37              41
294  2 90           SBR   X2,ARRTN              SET RETURN FROM I/O ROUTINE Q  7  2090  H 094 J09    42
295  2 91           BWZ   RDITP,FMTZON,2        GO READ TAP E ENTIRE ARRAY Q  8  2097  V C12 J36 2  42
296  2 92           B     TPCMND                                     Q  4  2105  B C84              42
297  2 93   ARRTN   MLC   GMKHD,1&X1            RETURN FROM READ OR WRITE TP Q  7  2109  M 24S 0|1    42
298  2 94           BW    FMTXT,GMKSW           ENTIRE ARRAY- RESET CHARACTR Q  8  2116  V J32 24T 1 42
299  2 95           CW    1&X1                  WHEREGMK WAS INSERTED      Q  4  2124  ) 0|1          42
300  2 96           SW    GMKSW                                      Q  4  2128  , 24T              43
301  2 97   FMTXT   B     XXX                EGRESS                     Q  4  2132  B 000              43
302  2 98   FMTZON  DCW   @ @                                        Q  1  2136                       43
303  2 99   SBRX3   SBR   SBRX3&14                                   Q  4  2137  H J51              43
304  3 00           SBR   X3,1&X3                                    Q  7  2141  H 099 0?1         43
305  3 01           B     0                                          Q  4  2148  B 000              43
306  3 02   OPNPR   SBR   X2                    ENTRY FOR LFT PAREN IN FRMAT Q  4  2152  H 094       43
307  3 03           MN    0&X2                                       Q  4  2156  D 0!0             44
308  3 04           MN                                               Q  1  2160  D                   44
309  3 05           MN                                               Q  1  2161  D                   44
310  3 06           MN                                               Q  1  2162  D                   44
311  3 07           SAR   REPEAT&3                                  Q  4  2163  Q L09              44
312  3 08           MCW   2&X2, RTPA#3          MV NMBR OF TIMES ROUTINE IS Q  7  2167  M 0!2 24W    44
313  3 09           SBR   LAST1&3,3&X2                               Q  7  2174  H K07 0!3         44
314  3 10           B     DECRA                 TO BE EXECUTED TO HLD AREA Q  4  2181  B J89        45
315  3 11   CLSPR   SBR   X2                    ENTRY FOR RIGHT PAREN FRM  Q  4  2185  H 094       45
316  3 12   DECRA   S     ONE,RTPA                                   Q  7  2189  S E74 24W         45
317  3 13           BM    0&X2, RTPA            HAVE FINISHED THIS SET OF  Q  8  2196  V 0!0 24W K  45
318  3 14   LAST1   B     XXX                                        Q  4  2204  B 000              45
319  3 15   NDLIN   SBR   X2                    ENTRY FOR / IN FORMAT ROUTIN Q  4  2208  H 094       45
320  3 16           MLC   BUCKT,X3                                   Q  7  2212  M 24/ 099          45
321  3 17   OUTPT   B     XXX                                        Q  4  2219  B 000              46
322  3 18   EOJ1    BW    NOPSW,INSW                                 Q  8  2223  V K43 23V 1        46
323  3 19           C     BUCKT,X3                                   Q  7  2231  C 24/ 099          46
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SEQ PG LIN  LABEL  OP    OPERANDS                                SFX CT  LOCN  INSTRUCTION TYPE  CARD
324  3 20           BU    NDLIN                                    Q  5  2238  B K08 /            46
325  3 21   NOPSW   MLC   LIST&6,*&7                              Q  7  2243  M Z68 K56          46
326  3 22           BCE   NOPBR,0,,                                Q  8  2250  B K98 000 ,        46
327  3 23           MLC   LIST&6,*&7                              Q  7  2258  M Z68 K71          47
328  3 24              T  OBLIST                                   Q  4  2265  T 912              47
329  3 25   EJBOX   DCW   #3                                       Q  3  2271                   47
330  3 26           BCE   FMTXT,X1,                               Q  8  2272  B J32 089         47
331  3 27           MLC   EJBOX,MLBOX                            Q  7  2280  M K71 Z68         47
332  3 28           MLC   X1,SAVE1#3                             Q  7  2287  M 089 24Z         47
333  3 29           SW    LKHED                                    Q  4  2294  , 23U             48
334  3 30   NOPBR   BW    NDLIN,INSW              GO GET NEW RCD IF INPUT  Q  8  2298  V K08 23V 1       48
335  3 31   REPEAT  B     XXX                                      Q  4  2306  B 000             48
336  3 32   SCALE   SBR   X2                                       Q  4  2310  H 094             48
337  3 33           ZA    2&X2,PCTR               SAVE SCALING FACTOR      Q  7  2314  ? 0!2 L27         48
338  3 34           B     3&X2                    RETURN TO FORMAT SPEC    Q  4  2321  B 0!3             48
339  3 35   PCTR    DCW   &000                                     Q  3  2327                   48
340  3 36   HOLLR   SBR   X2                                       Q  4  2328  H 094             49
341  3 37   TESTH   BW    HOLIN,INSW                               Q  8  2332  V L47 23V 1       49
342  3 38   HLOUT   MLC   0&X2,0&X3                               Q  7  2340  M 0!0 0?0         49
343  3 39   HOLIN   MLC   0&X3,0&X2                               Q  7  2347  M 0?0 0!0         49
344  3 40           B     SBRX3                                    Q  4  2354  B J37             49
345  3 41           SBR   X2,1&X2                                 Q  7  2358  H 094 0!1         49
346  3 42           BW    *&5,0&X2                                 Q  8  2365  V L77 0!0 1       50
347  3 43           B     TESTH                                    Q  4  2373  B L32             50
348  3 44           B     CKOVF                                    Q  4  2377  B Q08             50
349  3 45           B     0&X2                                     Q  4  2381  B 0!0             50
350  3 46   GETW    SBR   X2                                       Q  4  2385  H 094             50
351  3 47           MCW   3&X2, RPTB#3                           Q  7  2389  M 0!3 25S         50
352  3 48   DCRPB   S     ONE,RPTB                                 Q  7  2396  S E74 25S         50
353  3 49           BWZ   GTRTN,RPTB,B                           Q  8  2403  V M31 25S B       51
354  3 50           BCE   7&X2,0&X2,I                            Q  8  2411  B 0!7 0!0 I       51
355  3 51           BCE   7&X2,0&X2,A                            Q  8  2419  B 0!7 0!0 A       51
356  3 52           B     10&X2                                    Q  4  2427  B 0J0             51
357  3 53   GTRTN   B     GETAD                                    Q  4  2431  B Z43             51
358  3 54           AFIXW S,FIXWD                                  Q                  MACRO
359                  S                                            Q  1  2435  S           GEN  51
360                  DC    @_0@                11-7-8,0           Q  2  2437              GEN  51
361                  DC    0                                      Q  1  2438              GEN  51
362  3 55   EFNTN   AFLTW SW,FLTWD,-1                             Q                  MACRO
363         EFNTN   SW                                           Q  1  2439  ,           GEN  51
364                  DC    @;0@     11-6-8,0                      Q  2  2441              GEN  51
365                  DC    -1                                     Q  1  2442              GEN  52
366  3 56           BW    INEFI, INSW                              Q  8  2443  V F51 23V 1       52
367  3 57           CS    24                                       Q  4  2451  / 024             52
368  3 58           SW    0&X3                                     Q  4  2455  , 0?0             52
369  3 59           MN                                             Q  1  2459  D                52
370  3 60           SBR   X3                                       Q  4  2460  H 099             53
371  3 61           SBR   JOE4&3,2&X3                            Q  7  2464  H Q97 0?2         53
372  3 62           SBR   FINS&3                                   Q  4  2471  H A49             53
373  3 63           SW    001                                      Q  4  2475  , 001             53
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SEQ PG LIN  LABEL  OP    OPERANDS                          SFX CT  LOCN  INSTRUCTION TYPE  CARD
374  3 64          BCE   INOTN, 0&X2, I                    Q   8  2479  B Q33 0!0 I       53
375  3 65          BCE   AOUT,0&X2,A                       Q   8  2487  B 41Z 0!0 A       53
376  3 66   EFOUT  BFLTW MLC,@0|0@,FLTWD                   Q                 MACRO
377         EFOUT  MLC                                      Q   1  2495  M           GEN   53
378                DC    @0|0@                             Q   3  2498              GEN   53
379                DC    @;0@     11-6-8,0                 Q   2  2500              GEN   54
380                DC    0                                 Q   1  2501              GEN   54
381  3 67          MCW                                     Q   1  2502  M                 54
382  3 68          SBR   XL1                               Q   4  2503  H 089              54
383  3 69          SW    0&X1                              Q   4  2507  , 0|0             54
384  3 70          A     WD, XL3                           Q   7  2511  A 0!6 099          54
385  3 71          SBR   FINS-1,2&X3                       Q   7  2518  H A45 0?2          55
386  3 72          MLC   @0.0@                             Q   4  2525  M 25V             55
387  3 73          SW    2&X3                              Q   4  2529  , 0?2             55
388  3 74          BCE   EFTI,1&X1,0                       Q   8  2533  B N49 0|1 0       55
389  3 75          BFLTW BWZ,FOVFL,FLTWD,-2,2              Q                 MACRO
390                BWZ                                     Q   1  2541  V           GEN   55
391                DC    FOVFL                             Q   3  2544  O74         GEN   55
392                DC    @;0@     11-6-8,0                 Q   2  2546              GEN   55
393                DC    -2                                Q   1  2547              GEN   55
394                DC    2                                 Q   1  2548              GEN   55
395  3 76   EFTI  BCE   *&12,0&X2,E                        Q   8  2549  B N68 0!0 E       55
396  3 77          BFLTW A,PCTR,FLTWD                      Q                 MACRO
397                A                                       Q   1  2557  A           GEN   56
398                DC    PCTR                              Q   3  2560  L27         GEN   56
399                DC    @;0@     11-6-8,0                 Q   2  2562              GEN   56
400                DC    0                                 Q   1  2563              GEN   56
401  3 78          B     *&8                               Q   4  2564  B N75             56
402  3 79          BFLTW S,PCTR,FLTWD                      Q                 MACRO
403                S                                       Q   1  2568  S           GEN   56
404                DC    PCTR                              Q   3  2571  L27         GEN   56
405                DC    @;0@     11-6-8,0                 Q   2  2573              GEN   56
406                DC    0                                 Q   1  2574              GEN   56
407  3 80          AFLTW MLNS,FLTWD,,ECON                  Q                 MACRO
408                MLNS                                    Q   1  2575  D           GEN   56
409                DC    @;0@     11-6-8,0                 Q   2  2577              GEN   56
410                DC    0                                 Q   1  2578              GEN   56
411                DC    ECON                              Q   3  2581  F50         GEN   56
412  3 81          MN                                      Q   1  2582  D                 56
413  3 82          AFLTW MLC,FLTWD                         Q                 MACRO
414                MLC                                     Q   1  2583  M           GEN   56
415                DC    @;0@     11-6-8,0                 Q   2  2585              GEN   56
416                DC    0                                 Q   1  2586              GEN   56
417  3 83          BCE   FTYP,0&X2,F                       Q   8  2587  B P04 0!0 F       56
418  3 84          C     ECON,ZERO4-2                      Q   7  2595  C F50 B64        57
419  3 85          BE    *&9                               Q   5  2602  B O15 S          57
420  3 86          BWZ   *&8,ECON-2,K                      Q   8  2607  V O22 F48 K       57
421  3 87          MLZS  NOZN,ECON-2                       Q   7  2615  Y B62 F48         57
422  3 88          BFLTW ZA,PCTR,FLTWD                     Q                 MACRO
423                ZA                                      Q   1  2622  ?           GEN   57
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SEQ PG LIN  LABEL  OP    OPERANDS                                  SFX CT  LOCN  INSTRUCTION TYPE  CARD
424                DC    PCTR                                       Q  3  2625  L27         GEN     57
425                DC    @;0@     11-6-8,0                          Q  2  2627              GEN     57
426                DC    0                                          Q  1  2628              GEN     57
427  3 89  UPX1   AFLTW MLNS,FLTWD,,*&8                            Q                        MACRO
428        UPX1   MLNS                                             Q  1  2629  D           GEN     57
429                DC    @;0@     11-6-8,0                          Q  2  2631              GEN     57
430                DC    0                                          Q  1  2632              GEN     57
431                DC    *&8                                        Q  3  2635  O43         GEN     58
432  3 90          MN                                              Q  1  2636  D                   58
433  3 91          SBR   X1, XXX&X1                                 Q  7  2637  H 089 0|0            58
434  3 92          ZA    837,POINT     CHANGE IF ARITH REASSEMBLED   Q  7  2644  ? 837 23S            58
435  3 93          S     DOPRT,POINT                               Q  7  2651  S E05 23S            58
436  3 94          BFLTW C,POINT,FLTWD                             Q                        MACRO
437                C                                               Q  1  2658  C           GEN     59
438                DC    POINT                                     Q  3  2661  23S         GEN     59
439                DC    @;0@     11-6-8,0                          Q  2  2663              GEN     59
440                DC    0                                          Q  1  2664              GEN     59
441  3 95          BH    INTEG                                     Q  5  2665  B P28 U              59
442  3 96          B     OK1                                       Q  4  2670  B P97                59
443  3 97  FOVFL   MLC   @ X @,2&X3                                Q  7  2674  M 25Y 0?2            59
444  3 98          MLC                                             Q  1  2681  M                   59
445  3 99          SBR   X3,2&X3                                   Q  7  2682  H 099 0?2            59
446  4 00          SBR   FINSI-1                                   Q  4  2689  H A53                59
447  4 01          A     D, X3                                     Q  7  2693  A 0!9 099            60
448  4 02          B     CWMKS                                     Q  4  2700  B A38                60
449  4 03  FTYP    BM    NEGX,ECON-2                               Q  8  2704  V P66 F48 K          60
450  4 04          C     WD, ECON                                  Q  7  2712  C 0!6 F50            60
451  4 05          BL    UPX1                                      Q  5  2719  B O29 T              60
452  4 06          B     FOVFL                                     Q  4  2724  B O74                60
453  4 07  INTEG   S     23                                        Q  4  2728  S 023                60
454  4 08          AFIXW MCM,FIXWD,&1,001                          Q                        MACRO
455                MCM                                             Q  1  2732  P           GEN     61
456                DC    @_0@              11-7-8,0                Q  2  2734              GEN     61
457                DC    &1                                        Q  1  2735              GEN     61
458                DC    001                                       Q  3  2738              GEN     61
459  4 09          MLC   ZERO4                                     Q  4  2739  M B66               61
460  4 10          MZ                                              Q  1  2743  Y                   61
461  4 11          MLC   ECON,X1                                   Q  7  2744  M F50 089            61
462  4 12          MLC   ZERO4-3                                   Q  4  2751  M B63               61
463  4 13          MLC   GMK,3&X1                                  Q  7  2755  M 26Z 0|3            61
464  4 14          B     OK1                                       Q  4  2762  B P97                61
465  4 15  NEGX    MZ    NOZN,0&X1                                 Q  7  2766  Y B62 0|0            62
466  4 16          C     D,ECON                                    Q  7  2773  C 0!9 F50            62
467  4 17          BU    BRHI                                      Q  5  2780  B P92 /              62
468  4 18          AFIXW C,FIXWD,&1,FIVE                           Q                        MACRO
469                C                                               Q  1  2785  C           GEN     62
470                DC    @_0@              11-7-8,0                Q  2  2787              GEN     62
471                DC    &1                                        Q  1  2788              GEN     62
472                DC    FIVE                                      Q  3  2791  23T         GEN     62
473  4 19  BRHI    BH    MVDAT                                     Q  5  2792  B Q65 U              62
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SEQ PG LIN  LABEL  OP    OPERANDS                                  SFX CT  LOCN  INSTRUCTION TYPE  CARD

474  4 20   OK1    AFLTW MLZS,FLTWD,-2,@0|0@                        Q                          MACRO
475         OK1    MLZS                                             Q   1  2797  Y           GEN     62
476                DC    @;0@     11-6-8,0                          Q   2  2799              GEN     62
477                DC    -2                                         Q   1  2800              GEN     62
478                DC    @0|0@                                      Q   3  2803              GEN     62
479  4 21          B     MVDAT                                      Q   4  2804  B Q65               63
480  4 22   CKOVF  SBR   OVFEX&3                                    Q   4  2808  H Q32               63
481  4 23          C     TUMUCH,X3                                  Q   7  2812  C 23Y 099           63
482  4 24          BL    OVFEX                                      Q   5  2819  B Q29 T             63
483  4 25          NOP   3700                                       Q   4  2824  N G00               63
484  4 26          H                                                Q   1  2828  .                   63
485  4 27   OVFEX  B     XXX                                        Q   4  2829  B 000               63
486  4 28   INOTN  BFIXW MLC,@0|0@,FIXWD                            Q                          MACRO
487         INOTN  MLC                                              Q   1  2833  M           GEN     64
488                DC    @0|0@                                      Q   3  2836              GEN     64
489                DC    @_0@               11-7-8,0                Q   2  2838              GEN     64
490                DC    0                                          Q   1  2839              GEN     64
491  4 29          A     W, XL3                                     Q   7  2840  A 0!6 099           64
492  4 30          MCW   W, XL1                                     Q   7  2847  M 0!6 089           64
493  4 31          AFIXW ZA,FIXWD,,@0|0@                            Q                          MACRO
494                ZA                                               Q   1  2854  ?           GEN     64
495                DC    @_0@               11-7-8,0                Q   2  2856              GEN     64
496                DC    0                                          Q   1  2857              GEN     64
497                DC    @0|0@                                      Q   3  2860              GEN     64
498  4 32          B     SBRX3                                      Q   4  2861  B J37               64
499  4 33   MVDAT  MCS   0&X1,0&X3                                  Q   7  2865  Z 0|0 0?0           64
500  4 34          SBR   SAVE&6                                     Q   4  2872  H R58               65
501  4 35          MLNS  0&X1,0&X3                                  Q   7  2876  D 0|0 0?0           65
502  4 36          SBR   MCS&3,0&X3                                 Q   7  2883  H A90 0?0           65
503  4 37          SBR   FINSI-1                                    Q   4  2890  H A53               65
504  4 38   JOE4   SW    XXX                                        Q   4  2894  , 000               65
505  4 39          BWZ   BACK,0&X1,K                                Q   8  2898  V R10 0|0 K         65
506  4 40          B     SAVE                                       Q   4  2906  B R52               65
507  4 41   BACK   BCE   EXIT,0&X3,       BLANK                     Q   8  2910  B R34 0?0           66
508  4 42          SBR   X3                                         Q   4  2918  H 099               66
509  4 43          BW    SAVE,1&X3       NO ROOM FOR SIGN           Q   8  2922  V R52 0?1 1         66
510  4 44          B     BACK                                       Q   4  2930  B R10               66
511  4 45   EXIT   MLZS  MINUS,0&X3                                 Q   7  2934  Y G46 0?0           66
512  4 46          SW    1&X3                                       Q   4  2941  , 0?1               66
513  4 47          SBR   FINSI-1,1&X3                               Q   7  2945  H A53 0?1           67
514  4 48   SAVE   SBR   X3,111   DUMMY ADDRESS                     Q   7  2952  H 099 111           67
515  4 49          BCE   FINS,0&X2,I                                Q   8  2959  B A46 0!0 I         67
516  4 50          A     D,X3                                       Q   7  2967  A 0!9 099           67
517  4 51          BCE   JUMPF,0&X2,F                               Q   8  2974  B R93 0!0 F         67
518  4 52          MLNS  0&X3                                       Q   4  2982  D 0?0               68
519  4 53          MLNS                                             Q   1  2986  D                   68
520  4 54          MLNS                                             Q   1  2987  D                   68
521  4 55          MLNS                                             Q   1  2988  D                   68
522  4 56          SBR   X3                                         Q   4  2989  H 099               68
523  4 57   JUMPF  SBR   OVR1&6,1&X3                                Q   7  2993  H ?88 0?1           68
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SEQ PG LIN  LABEL  OP    OPERANDS                                  SFX CT  LOCN  INSTRUCTION TYPE  CARD

524  4 58          S     1&X3                                      Q   4  3000  S 0?1                68
525  4 59          MLNS                                            Q   1  3004  D                    69
526  4 60          SAR   X3                                        Q   4  3005  Q 099                69
527  4 61          BCE   MDIG,0&X2,E                               Q   8  3009  B ?44 0!0 E          69
528  4 62          BWZ   MDIG,ECON-2,B                             Q   8  3017  V ?44 F48 B          69
529  4 63          C     D,ECON                                    Q   7  3025  C 0!9 F50            69
530  4 64          BH    OVR1                                      Q   5  3032  B ?82 U              69
531  4 65          A     ECON,X3                                   Q   7  3037  A F50 099            70
532  4 66  MDIG    BCE   OVR1,3&X1,}      GMK                      Q   8  3044  B ?82 0|3 } GMARK    70
533  4 67          MLNS  1&X1,2&X3                                 Q   7  3052  D 0|1 0?2            70
534  4 68          SBR   X1,1&X1                                   Q   7  3059  H 089 0|1            70
535  4 69          BWZ   OVR1,2&X3,B                               Q   8  3066  V ?82 0?2 B          70
536  4 70          SBR   X3                                        Q   4  3074  H 099                71
537  4 71          B     MDIG                                      Q   4  3078  B ?44                71
538  4 72  OVR1    SBR   X3,XXX                                    Q   7  3082  H 099 000            71
539  4 73          BAV   *&1                                       Q   5  3089  B ?94 Z              71
540  4 74          A     ECON-3,0&X3                               Q   7  3094  A F47 0?0            71
541  4 75          MLC   NOZN,0&X3                                 Q   7  3101  M B62 0?0            71
542  4 76          BCE   CWMKS-5,0&X2,F                            Q   8  3108  B A33 0!0 F          72
543  4 77          SBR   X3,4&X3                                   Q   7  3116  H 099 0?4            72
544  4 78          MLNS  0&X3                                      Q   4  3123  D 0?0                72
545  4 79          MCW   ECON                                      Q   4  3127  M F50                72
546  4 80          MZ                                              Q   1  3131  Y                    72
547  4 81          MCW                                             Q   1  3132  M                    72
548  4 82          BAV   ARRAV                                     Q   5  3133  B A66 Z              72
549  4 83  CWMKS   AFIXW CW,FIXWD                                  Q                         MACRO
550        CWMKS   CW                                              Q   1  3138  )           GEN      73
551                DC    @_0@              11-7-8,0                Q   2  3140              GEN      73
552                DC    0                                         Q   1  3141              GEN      73
553  4 84          CW    XXX                                       Q   4  3142  ) 000                73
554  4 85  FINS    CW    000                                       Q   4  3146  ) 000                73
555  4 86          CW    XXX                                       Q   4  3150  ) 000                73
556  4 87  FINSI   AFIXW SW,FIXWD,&1                               Q                         MACRO
557        FINSI   SW                                              Q   1  3154  ,           GEN      73
558                DC    @_0@              11-7-8,0                Q   2  3156              GEN      73
559                DC    &1                                        Q   1  3157              GEN      73
560  4 88          B     CKOVF                                     Q   4  3158  B Q08                73
561  4 89          B     DCRPB                                     Q   4  3162  B L96                73
562  4 90  ARRAV   MLC   FINS-1,X1                                 Q   7  3166  M A45 089            74
563  4 91          MLZS  NOZN,0&X1                                 Q   7  3173  Y B62 0|0            74
564  4 92          MLC                                             Q   1  3180  M                    74
565  4 93          A                                               Q   1  3181  A                    74
566  4 94          BAV   OVR9S                                     Q   5  3182  B A95 Z              74
567  4 95  MCS     MCS   0                                         Q   4  3187  Z 000                74
568  4 96          B     CWMKS                                     Q   4  3191  B A38                74
569  4 97  OVR9S   MN    0&X1                                      Q   4  3195  D 0|0                75
570  4 98          C                                               Q   1  3199  C                    75
571  4 99          MN                                              Q   1  3200  D                    75
572  5 00          SBR   X1                                        Q   4  3201  H 089                75
573  5 01          C     FINS&3,X1                                 Q   7  3205  C A49 089            75
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SEQ  PG LIN  LABEL  OP    OPERANDS                          SFX CT  LOCN  INSTRUCTION TYPE  CARD
574   5 02          BL    CLEAR                              Q   5  3212  B B40 T            75
575   5 03          SW    0&X1                               Q   4  3217  , 0|0              75
576   5 04          MLC   1&X1,0&X1                         Q   7  3221  M 0|1 0|0           76
577   5 05          CW                                       Q   1  3228  )                  76
578   5 06          MCW   ONE,1&X1                          Q   7  3229  M E74 0|1           76
579   5 07          B     CWMKS                              Q   4  3236  B A38              76
580   5 08   CLEAR  MLC   1&X3,0&X3                         Q   7  3240  M 0?1 0?0          76
581   5 09          MLC                                      Q   1  3247  M                  76
582   5 10          MLC                                      Q   1  3248  M                  76
583   5 11          MLC   @ X @,3&X1                        Q   7  3249  M 25Y 0|3          77
584   5 12          B     CWMKS                              Q   4  3256  B A38              77
585   5 13          DCW   1                                  Q   1  3260                     77
586   5 14          DCW   @.@                                Q   1  3261                     77
587   5 15   NOZN   DCW   @ @                                Q   1  3262                     77
588   5 16   ZERO4  DCW   0000                               Q   4  3266                     77
589   5 17   INI    MLC   X1,X3                             Q   7  3267  M 089 099          77
590   5 18          MLZS  ZAFLT,*&8                          Q   7  3274  Y 06S B88          78
591   5 19          BFIXW MLNS,@0?0@,FIXWD,&1                Q                 MACRO
592                 MLNS                                     Q   1  3281  D          GEN    78
593                 DC    @0?0@                              Q   3  3284             GEN    78
594                 DC    @_0@              11-7-8,0         Q   2  3286             GEN    78
595                 DC    &1                                 Q   1  3287             GEN    78
596   5 20          ZA                                       Q   1  3288  ?                 78
597   5 21          MLC   URZRO&6,X1                         Q   7  3289  M 14W 089          78
598   5 22          AFIXW MLCWA,FIXWD,,@0|0@                 Q                 MACRO
599                 MLCWA                                    Q   1  3296  L          GEN    78
600                 DC    @_0@              11-7-8,0         Q   2  3298             GEN    78
601                 DC    0                                  Q   1  3299             GEN    78
602                 DC    @0|0@                              Q   3  3302             GEN    78
603   5 23          B     MRWM                               Q   4  3303  B 15V             78
604   5 24   HLTGO  NOP   4002                               Q   4  3307  N 00S             78
605   5 25          H                                        Q   1  3311  .                 79
606   5 26   RDITP  SW    INSW                               Q   4  3312  , 23V             79
607   5 27   RD2    CS    332                                Q   4  3316  / 332             79
608   5 28          CS                                       Q   1  3320  /                 79
609   5 29          B     TPCMND                             Q   4  3321  B C84             79
610   5 30   CMBCK  BEF   HLTGO                              Q   5  3325  B C07 K           79
611   5 31          BCE   TPCMND,12&X3,}      GM           Q   8  3330  B C84 0A2 } GMARK  79
612   5 32          CHAIN 12                                 Q                 MACRO
613                 BCE                                      Q   1  3338  B          GEN    80
614                 BCE                                      Q   1  3339  B          GEN    80
615                 BCE                                      Q   1  3340  B          GEN    80
616                 BCE                                      Q   1  3341  B          GEN    80
617                 BCE                                      Q   1  3342  B          GEN    80
618                 BCE                                      Q   1  3343  B          GEN    80
619                 BCE                                      Q   1  3344  B          GEN    80
620                 BCE                                      Q   1  3345  B          GEN    81
621                 BCE                                      Q   1  3346  B          GEN    81
622                 BCE                                      Q   1  3347  B          GEN    81
623                 BCE                                      Q   1  3348  B          GEN    81
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SEQ PG LIN  LABEL   OP    OPERANDS                        SFX CT  LOCN  INSTRUCTION TYPE  CARD
624                 BCE                                   Q   1  3349  B           GEN     81
625  5 33           B     FMAIN                           Q   4  3350  B Z28               81
626  5 34           B     RD2                             Q   4  3354  B C16               81
627  5 35   WTM     MLNS  FMTZON,*&4                      Q   7  3358  D J36 C68           82
628  5 36           WTM   0                               Q   5  3365  U %U0 M             82
629  5 37           NOP   4003                            Q   4  3370  N 00T              82
630  5 38           H                                     Q   1  3374  .                  82
631  5 39   WT2     CS    332                             Q   4  3375  / 332              82
632  5 40           CS                                    Q   1  3379  /                  82
633  5 41           B     FMAIN                           Q   4  3380  B Z28              82
634  5 42   TPCMND  MLNS  FMTZON,IO&3                     Q   7  3384  D J36 D37          83
635  5 43           MLC   @R@,IO&7                       Q   7  3391  M 25Z D41          83
636  5 44           ZA    @R@,POINT                       Q   7  3398  ? 25Z 23S          83
637  5 45           BW    SVGMK,INSW                      Q   8  3405  V D27 23V 1        83
638  5 46           MLC   @W@,IO&7                       Q   7  3413  M 26| D41          83
639  5 47           A     &41,POINT                       Q   7  3420  A 26S 23S          84
640  5 48   SVGMK   MLCWA GMK,333                        Q   7  3427  L 26Z 333          84
641  5 49   IO      RT    0,0&X3                          Q   8  3434  M %U0 0?0 R        84
642  5 50           MLCWA FORMAT,333                      Q   7  3442  L W97 333          84
643  5 51           BER   TPERR                           Q   5  3449  B E91 L            84
644  5 52           BCE   CMBCK,IO&7,R                    Q   8  3454  B C25 D41 R        85
645  5 53           BEF   WTM                             Q   5  3462  B C58 K            85
646  5 54           B     WT2                             Q   4  3467  B C75              85
647  5 55   PRINT   CS    333                             Q   4  3471  / 333              85
648  5 56           CS                                    Q   1  3475  /                  85
649  5 57           B     FMAIN                           Q   4  3476  B Z28              85
650  5 58   PRZRO   BCE   DOPRT,200,          BLANK      Q   8  3480  B E05 200          85
651  5 59           BCE   SPACE, 200, 0                   Q   8  3488  B E20 200 0        86
652  5 60           MN    200, *&2                        Q   7  3496  D 200 E04          86
653  5 61           CC    0                               Q   2  3503  F 0                86
654  5 62   DOPRT   W                                     Q   1  3505  2                  86
655  5 63           BCV   *&5                             Q   5  3506  B E15 @            86
656  5 64           B     PRINT                           Q   4  3511  B D71              86
657  5 65           CCB   PRINT,1                         Q   5  3515  F D71 1            86
658  5 66   SPACE   CCB   DOPRT,J                        Q   5  3520  F E05 J            87
659  5 67   PUNCH   MLC   @281@,TUMUCH                   Q   7  3525  M 26V 23Y          87
660  5 68           CS    FMAIN,285                       Q   7  3532  / Z28 285          87
661  5 69           SW    200                             Q   4  3539  , 200              87
662  5 70           LCA   279,180                         Q   7  3543  L 279 180          87
663  5 71           P                                     Q   1  3550  4                  87
664  5 72           SSB   PUNCH,4                         Q   5  3551  K E25 4            87
665  5 73   READC   CS    80                              Q   4  3556  / 080              88
666  5 74           MLC   @281@,TUMUCH                   Q   7  3560  M 26V 23Y          88
667  5 75           SW    1, INSW                         Q   7  3567  , 001 23V          88
668  5 76   ONE     R                                     Q   1  3574  1                  88
669  5 77           LCA   80,279                         Q   7  3575  L 080 279          88
670  5 78           SSB   FMAIN,1                        Q   5  3582  K Z28 1            88
671  5 79           B     READC                           Q   4  3587  B E56              88
672  5 80   TPERR   MLNS  FMTZON,BSPTP&3                 Q   7  3591  D J36 F08          89
673  5 81           MLNS  FMTZON,SKP&3                    Q   7  3598  D J36 F21          89
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SEQ PG LIN  LABEL  OP    OPERANDS                                  SFX CT  LOCN  INSTRUCTION TYPE  CARD
674  5 82   BSPTP  BSP   0                                          Q   5  3605  U %U0 B           89
675  5 83          BCE   *&6,IO&7,R                                 Q   8  3610  B F23 D41 R       89
676  5 84   SKP    SKP   0                                          Q   5  3618  U %U0 E           89
677  5 85          S     ONE,POINT                                  Q   7  3623  S E74 23S         89
678  5 86          BWZ   SVGMK,POINT,B                             Q   8  3630  V D27 23S B       90
679  5 87          NOP   1111                                       Q   4  3638  N /11            90
680  5 88          H                                              Q   1  3642  .                90
681  5 89          B     TPCMND                                     Q   4  3643  B C84            90
682  5 90          DCW   @E@                                        Q   1  3647                   90
683  5 91          DCW   @ @                                        Q   1  3648                   90
684  5 92   ECON   DCW   00                                       Q   2  3650                   90
685  5 93   INEFI  SW    0&X3                                       Q   4  3651  , 0?0            91
686  5 94          MLC   X1,URZRO&6                                 Q   7  3655  M 089 14W        91
687  5 95          MLC   X3,X1                                      Q   7  3662  M 099 089        91
688  5 96          A     WD,X1                                      Q   7  3669  A 0!6 089        91
689  5 97          BCE   OUTQ,0&X2,I                                Q   8  3676  B F99 0!0 I      91
690  5 98          BCE   OUTQA,0&X2,A                               Q   8  3684  B 39| 0!0 A      92
691  5 99          A     D,X1                                       Q   7  3692  A 0!9 089        92
692  6 00   OUTQ   SW    0&X1                                       Q   4  3699  , 0|0            92
693  6 01          SBR   MRWM&3,0&X1                               Q   7  3703  H 15Y 0|0         92
694  6 02          AFLTW S,FLTWD                                    Q                MACRO
695                S                                              Q   1  3710  S        GEN     92
696                DC    @;0@     11-6-8,0                        Q   2  3712           GEN     92
697                DC    0                                        Q   1  3713           GEN     92
698  6 03          S                                              Q   1  3714  S                92
699  6 04   SCNBL  BCE   BLANK, 0&X3,          BLANK               Q   8  3715  B G62 0?0         92
700  6 05          MLZS  MINUS,ZAFLT                              Q   7  3723  Y G46 06S        93
701  6 06          BCE   KILL,0&X3,-                              Q   8  3730  B G78 0?0 -      93
702  6 07          BCE   KILL,0&X3,@                              Q   8  3738  B G78 0?0 @      93
703  6 08   MINUS  ZS    ZAFLT                                    Q   4  3746  ! 06S            93
704  6 09          BCE   KILL,0&X3,&                              Q   8  3750  B G78 0?0 &      93
705  6 10          B     MV2WK                                    Q   4  3758  B G86            93
706  6 11   BLANK  BW    URZRO-8,1&X3                             Q   8  3762  V 13S 0?1 1      94
707  6 12          B     SBRX3                                    Q   4  3770  B J37            94
708  6 13          B     SCNBL                                    Q   4  3774  B G15            94
709  6 14   KILL   SW    1&X3                                     Q   4  3778  , 0?1            94
710  6 15          B     SBRX3                                    Q   4  3782  B J37            94
711  6 16   MV2WK  BCE   INI, 0&X2, I                            Q   8  3786  B B67 0!0 I      94
712  6 17          BFIXW SBR,089,FIXWD,-1                         Q                MACRO
713                SBR                                            Q   1  3794  H        GEN     94
714                DC    089                                      Q   3  3797           GEN     94
715                DC    @_0@              11-7-8,0               Q   2  3799           GEN     94
716                DC    -1                                       Q   1  3800           GEN     94
717  6 18          BFLTW MLZS,NOZN,FLTWD,-2                       Q                MACRO
718                MLZS                                           Q   1  3801  Y        GEN     95
719                DC    NOZN                                     Q   3  3804  B62      GEN     95
720                DC    @;0@     11-6-8,0                        Q   2  3806           GEN     95
721                DC    -2                                       Q   1  3807           GEN     95
722  6 19          CW    SIGSW#1,SWB#1                            Q   7  3808  ) 26W 26X        95
723  6 20          CW    SWA#1                                    Q   4  3815  ) 26Y            95
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SEQ PG LIN  LABEL  OP    OPERANDS                                SFX CT  LOCN  INSTRUCTION TYPE  CARD
724  6 21           S     XPN                                     Q   4  3819  S 22T              95
725  6 22           BCE   ABEGN,0&X2,A                            Q   8  3823  B 28| 0!0 A        95
726  6 23           B     LEWP2                                   Q   4  3831  B H81              95
727  6 24   PYNT1   SBR   POINT,0&X3                             Q   7  3835  H 23S 0?0          96
728  6 25           SW    SWA                                     Q   4  3842  , 26Y              96
729  6 26           BW    LEWP, SIGSW        Q. DATA NOT FRACTIONAL Q   8  3846  V H61 26W 1       96
730  6 27           SBR   POINT, 1&X3                           Q   7  3854  H 23S 0?1          96
731  6 28   LEWP    BW    OVR,1&X3                                Q   8  3861  V 04X 0?1 1        96
732  6 29           BCE   OVR,1&X3,           BLANK               Q   8  3869  B 04X 0?1          97
733  6 30           B     SBRX3                                   Q   4  3877  B J37              97
734  6 31   LEWP2   BCE   PYNT1,0&X3,.                           Q   8  3881  B H35 0?0 .        97
735  6 32           C     0&X3,ZERO4-3                            Q   7  3889  C 0?0 B63          97
736  6 33           BL    MVDIG                                   Q   5  3896  B 16T T            97
737  6 34           BH    QFTYP                                   Q   5  3901  B I18 U            97
738  6 35           BW    MVDIG, SIGSW       Q. SIGNIFICANT ZERO  Q   8  3906  V 16T 26W 1       98
739  6 36           B     LEWP                                    Q   4  3914  B H61              98
740  6 37   QFTYP   BCE   FHLT,0&X2,F                           Q   8  3918  B I71 0!0 F        98
741  6 38           SBR   END,4&X3                              Q   7  3926  H 22W 0?4          98
742  6 39           MLZS  PLUS,ZAEXP                            Q   7  3933  Y I76 03W          98
743  6 40           BCE   PROCE, 0&X3, E                        Q   8  3940  B I80 0?0 E        99
744  6 41   ZOND    MZ    0&X3, ZAEXP                           Q   7  3948  Y 0?0 03W          99
745  6 42           FBCEQ GRAB, 0&X3, &,-                       Q                    MACRO
746                 BCE   GRAB, 0&X3, &                         Q   8  3955  B 01S 0?0 & GEN    99
747                 BCE   GRAB, 0&X3, -                         Q   8  3963  B 01S 0?0 - GEN    99
748  6 43   FHLT    NOP   1121              ERROR HALT  DATA IS WRONG Q   4  3971  N /21          99
749  6 44           H                       MODE                  Q   1  3975  .              99
750  6 45   PLUS    B     FHLT                                    Q   4  3976  B I71            100
751  6 46   PROCE   BWZ   HERE,1&X3,2                           Q   8  3980  V I96 0?1 2       100
752  6 47           B     SBRX3                                   Q   4  3988  B J37            100
753  6 48           B     ZOND                                    Q   4  3992  B I48            100
754  6 49   HERE    BCE   *&5,1&X3,           BLANK               Q   8  3996  B 00Y 0?1         100
755  6 50           B     *&5                                     Q   4  4004  B 01S            100
756  6 51           B     SBRX3                                   Q   4  4008  B J37            100
757  6 52   GRAB    SW    1&X3                                    Q   4  4012  , 0?1            101
758  6 53   MV2WM   BW    ZAEXP, 2&X3                             Q   8  4016  V 03W 0?2 1       101
759  6 54           BCE   ZAEXP,2&X3,          BLANK              Q   8  4024  B 03W 0?2         101
760  6 55           SBR   X3                                      Q   4  4032  H 099            101
761  6 56   ZAEXP   ZA    1&X3, XPN                               Q   7  4036  ? 0?1 22T        101
762  6 57           B     ZAFLT                                   Q   4  4043  B 06S            101
763  6 58   OVR     BCE   FHLT, 0&X2, E                         Q   8  4047  B I71 0!0 E       102
764  6 59           SBR   END, 1&X3                             Q   7  4055  H 22W 0?1         102
765  6 60   ZAFLT   AFLTW ZA,FLTWD,-2                           Q                    MACRO
766         ZAFLT   ZA                                          Q   1  4062  ?          GEN    102
767                 DC    @;0@     11-6-8,0                     Q   2  4064             GEN    102
768                 DC    -2                                    Q   1  4065             GEN    102
769  6 61           BW    *&5, SIGSW                            Q   8  4066  V 07Y 26W 1       102
770  6 62           B     URZRO                                 Q   4  4074  B 14|            102
771  6 63           BW    NOSWT, SWA         A. ACTUAL DECIMAL PT. IN DATA Q 8  4078  V 10| 26Y 1 102
772  6 64           S     D, END                                Q   7  4086  S 0!9 22W         103
773  6 65           ZA    END, POINT                            Q   7  4093  ? 22W 23S         103
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SEQ PG LIN  LABEL  OP    OPERANDS                          SFX CT  LOCN  INSTRUCTION TYPE  CARD
774  6 66   NOSWT  S     POINT, MSD                         Q   7  4100  S 23S 22Z          103
775  6 67          A     PCTR,XPN                           Q   7  4107  A L27 22T          103
776  6 68          ZS    MSD                                Q   4  4114  ! 22Z              103
777  6 69          A     MSD,XPN                            Q   7  4118  A 22Z 22T          103
778  6 70          BFLTW ZA,XPN,FLTWD                       Q                 MACRO
779                ZA                                       Q   1  4125  ?           GEN    104
780                DC    XPN                                Q   3  4128  22T         GEN    104
781                DC    @;0@     11-6-8,0                  Q   2  4130              GEN    104
782                DC    0                                  Q   1  4131              GEN    104
783  6 71          BCE   INI,0&X2,I                         Q   8  4132  B B67 0!0 I        104
784  6 72   URZRO  AFLTW MLC,FLTWD,,XXX                     Q                 MACRO
785         URZRO  MLC                                      Q   1  4140  M           GEN    104
786                DC    @;0@     11-6-8,0                  Q   2  4142              GEN    104
787                DC    0                                  Q   1  4143              GEN    104
788                DC    XXX                                Q   3  4146  000         GEN    104
789  6 73          LCA                                      Q   1  4147  L                  104
790  6 74          MLC   MRWM&3,X3                          Q   7  4148  M 15Y 099          104
791  6 75   MRWM   CW    XXX                                Q   4  4155  ) 000              104
792  6 76          B     FINSI                              Q   4  4159  B A54              104
793  6 77   MVDIG  BW    *&12, SIGSW                        Q   8  4163  V 18S 26W 1        105
794  6 78          SBR   MSD, 0&X3                          Q   7  4171  H 22Z 0?0          105
795  6 79          SW    SIGSW                              Q   4  4178  , 26W              105
796  6 80          BW    LEWP, SWB                          Q   8  4182  V H61 26X 1        105
797  6 81          MN    0&X3, 2&X1                         Q   7  4190  D 0?0 0|2          105
798  6 82          SBR   X1                                 Q   4  4197  H 089              105
799  6 83          SW    SWB                                Q   4  4201  , 26X              106
800  6 84          BCE   LEWP,4&X1,}          GMK           Q   8  4205  B H61 0|4 } GMARK  106
801  6 85          CW    SWB                                Q   4  4213  ) 26X              106
802  6 86          B     LEWP                               Q   4  4217  B H61              106
803  6 87   XPN    DCW   #3                                 Q   3  4223                    106
804  6 88   END    DCW   #3                                 Q   3  4226                    106
805  6 89   MSD    DCW   #3                                 Q   3  4229                    106
806  6 90   POINT  DCW   #3                                 Q   3  4232                    107
807  6 91   FIVE   DCW   @5@                                Q   1  4233                    107
808  6 92   LKHED  DC    #1                                 Q   1  4234                    107
809  6 93          LTORG *                                  Q            4235
              INSW Q DCW   #01                               Q   1  4235          AREA   107
              TUMUCH DCW   #03                               Q   3  4238          AREA   107
              BUCKTQ DCW   #03                               Q   3  4241          AREA   107
              GMKHDQ DCW   #01                               Q   1  4242          AREA   107
              GMKSWQ DCW   #01                               Q   1  4243          AREA   107
              RTPA Q DCW   #03                               Q   3  4246          AREA   108
              SAVE1Q DCW   #03                               Q   3  4249          AREA   108
              RPTB Q DCW   #03                               Q   3  4252          AREA   108
                     DCW   @0.0@                             Q   3  4255          LIT    108
                     DCW   @ X @                             Q   3  4258          LIT    108
                     DCW   @R@                               Q   1  4259          LIT    108
                     DCW   @W@                               Q   1  4260          LIT    108
                     DCW   &41                               Q   2  4262          LIT    109
                     DCW   @281@                             Q   3  4265          LIT    109
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SEQ	PG	LIN	LABEL	OP	OPERANDS		SFX	CT	LOCN	INSTRUCTION	TYPE	CARD
			SIGSWQ	DCW	#01		Q	1	4266		AREA	109
			SWB Q	DCW	#01		Q	1	4267		AREA	109
			SWA Q	DCW	#01		Q	1	4268		AREA	109
810	5	94	GMK	DCW	@}@	GROUP MARK	Q	1	4269		GMARK	109
811	6	95	W	EQU	6&X2		Q		0006	X		
812	6	96	WD	EQU	6&X2		Q		0006	X		
813	6	97	D	EQU	9&X2		Q		0009	X		
814	6	98	XXX	EQU	0		Q		0000			
815	6	99	XL1	EQU	089		Q		0089			
816	7	00	XL2	EQU	094		Q		0094			
817	7	01	XL3	EQU	099		Q		0099			
818	7	02	OBLIST	EQU	912		Q		0912			
819	7	03	CEXIT	EQU	988		Q		0988			
820	7	04		XFR	CWFIO		Q			B 982		110

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SEQ PG LIN  LABEL  OP    OPERANDS                                SFX CT  LOCN  INSTRUCTION TYPE  CARD
821  7 05           JOB   A FORMAT                                Q
822  7 06           ORG   4280                                    Q             4280
823  7 07   ABEGN   BW    *&12,SIGSW                              Q   8  4280  V 29Z 26W 1       113
824  7 08           SBR   MSD,0&X3                               Q   7  4288  H 22Z 0?0         113
825  7 09           SW    SIGSW                                   Q   4  4295  , 26W            113
826  7 10           BW    LEWPA,SWB                               Q   8  4299  V 34/ 26X 1       113
827  7 11           MN    0&X3,2&X1                               Q   7  4307  D 0?0 0|2         113
828  7 12           MZ    0&X3,2&X1                               Q   7  4314  Y 0?0 0|2         114
829  7 13           SBR   X1                                      Q   4  4321  H 089            114
830  7 14           SW    SWB                                     Q   4  4325  , 26X            114
831  7 15           BCE   LEWPA,4&X1,}          GROUP MARK        Q   8  4329  B 34/ 0|4 } GMARK 114
832  7 16           CW    SWB                                     Q   4  4337  ) 26X            114
833  7 17   LEWPA   BW    OVRA,1&X3                               Q   8  4341  V 35X 0?1 1       114
834  7 18           B     SBRX3                                   Q   4  4349  B J37            114
835  7 19           B     ABEGN                                   Q   4  4353  B 28|            115
836  7 20   OVRA    SBR   END,1&X3                               Q   7  4357  H 22W 0?1         115
837  7 21           MCW   URZRO&6,NEXTA&6                         Q   7  4364  M 14W 37X         115
838  7 22   NEXTA   MCW   0,0                                     Q   7  4371  M 000 000         115
839  7 23           LCA                                           Q   1  4378  L                115
840  7 24           MLC   MRWM&3,X3                               Q   7  4379  M 15Y 099         115
841  7 25           B     FINSI                                   Q   4  4386  B A54            115
842  7 26   OUTQA   BFLTW MCW,BLK3,FLTWD                         Q                 MACRO
843         OUTQA   MCW                                           Q   1  4390  M                GEN  116
844                 DC    BLK3                                    Q   3  4393  57X              GEN  116
845                 DC    @;0@     11-6-8,0                       Q   2  4395                   GEN  116
846                 DC    0                                       Q   1  4396                   GEN  116
847  7 27           BFLTW MCW,BLK20,FLTWD,-2                      Q                 MACRO
848                 MCW                                           Q   1  4397  M                GEN  116
849                 DC    BLK20                                   Q   3  4400  59X              GEN  116
850                 DC    @;0@     11-6-8,0                       Q   2  4402                   GEN  116
851                 DC    -2                                      Q   1  4403                   GEN  116
852  7 28           SW    0&X1                                    Q   4  4404  , 0|0            116
853  7 29           SBR   MRWM&3,0&X1                            Q   7  4408  H 15Y 0|0         116
854  7 30           B     MV2WK                                   Q   4  4415  B G86            116
855  7 31   AOUT    MCW   EFOUT&6,NEXA&6                         Q   7  4419  M N01 43S        116
856  7 32   NEXA    MCW   0,0                                     Q   7  4426  M 000 000        117
857  7 33           MCW                                           Q   1  4433  M                117
858  7 34           SBR   X1                                      Q   4  4434  H 089            117
859  7 35           SBR   TEMPX1#3,1&X1                          Q   7  4438  H 60T 0|1         117
860  7 36           SBR   TEMPX3#3,0&X3                          Q   7  4445  H 60W 0?0         117
861  7 37           MA    6&X2,TEMPX3                             Q   7  4452  # 0!6 60W        117
862  7 38           SBR   TEMP32,1&X3                           Q   7  4459  H 60| 0?1        118
863  7 39           MCW   NEXA&6,TFLTWD#3                       Q   7  4466  M 43S 60Z        118
864  7 40           MA    @I9H@,TFLTWD                            Q   7  4473  # 61S 60Z        118
865  7 41   MOVNUM  MN    1&X1,2&X3                               Q   7  4480  D 0|1 0?2         118
866  7 42           MZ    1&X1,2&X3                               Q   7  4487  Y 0|1 0?2         118
867  7 43           C     TEMP32,TEMPX3                           Q   7  4494  C 60| 60W        119
868  7 44           BE    FINI1                                   Q   5  4501  B 55| S          119
869  7 45           C     TEMPX1,TFLTWD                           Q   7  4506  C 60T 60Z         119
870  7 46           BE    FINI1                                   Q   5  4513  B 55| S          119
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SEQ PG LIN  LABEL   OP    OPERANDS                                SFX CT  LOCN  INSTRUCTION TYPE  CARD
871  7 47           MA    @001@,TEMPX1                             Q   7  4518  # 61V 60T         119
872  7 48           MA    @001@,TEMP32                             Q   7  4525  # 61V 60|         119
873  7 49           SBR   X1,1&X1                                  Q   7  4532  H 089 0|1         120
874  7 50           SBR   X3,1&X3                                  Q   7  4539  H 099 0?1         120
875  7 51           B     MOVNUM                                   Q   4  4546  B 48|             120
876  7 52   FINI1   SBR   FINS&7,0&X3                             Q   7  4550  H A53 0?0         120
877  7 53           MCW   TEMPX3,X3                                Q   7  4557  M 60W 099         120
878  7 54           SBR   X3,2&X3                                  Q   7  4564  H 099 0?2         120
879  7 55           B     FINS                                     Q   4  4571  B A46            121
880  7 56   BLK3    DCW   #3                                       Q   3  4577                   121
881  7 57   BLK20   DCW   #20                                      Q  20  4597                   121
882  7 58   TEMP32  DCW   @   @                                    Q   3  4600                   121
883  7 59           LTORG *                                        Q          4601
               TEMPX1  DCW   #03                                  Q   3  4603           AREA    121
               TEMPX3  DCW   #03                                  Q   3  4606           AREA    121
               TFLTWD  DCW   #03                                  Q   3  4609           AREA    121
                       DCW   @I9H@                                Q   3  4612           LIT     122
                       DCW   @001@                                Q   3  4615           LIT     122
884  7 60   GM54D   DCW   @}@                GROUP MARK          Q   1  4616           GMARK   122
885  7 61           XFR   CWAF                                     Q          B |51            123
886  7 62   *
887  7 63   **        PLACE PRECEDING CARDS BETWEEN PHASES 53 AND 55
888  7 64   *
889  7 65           END                                            Q          / 000 080
```

SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS
ABEGNQ	4280	ADDR Q	2008	ALRDYQ	2031	AOUT Q	4419	ARRAVQ	3166	ARRTNQ	2109	ATESTQ	1005
BACK Q	2910	BBACKQ	1234	BLANKQ	3762	BLK20Q	4597	BLK3 Q	4577	BRHI Q	2792	BSPTPQ	3605
BUCKTQ	4241	CDAF Q	1047	CDLIOQ	1026	CDSYSQ	949	CEXITQ	988	CKOVFQ	2808	CLEARQ	3240
CLSPRQ	2185	CMBCKQ	3325	COUNTQ	2010	CWAF Q	1051	CWFIOQ	982	CWLIOQ	1030	CWMKSQ	3138
D Q	9+X2	DCRPBQ	2396	DECRAQ	2189	DOPRTQ	3505	ECON Q	3650	EFNTNQ	2439	EFOUTQ	2495
EFTI Q	2549	EJBOXQ	2271	ELL Q	2079	END Q	4226	EOJ1 Q	2223	EXIT Q	2934	EXITAQ	1141
FHLT Q	3971	FINI1Q	4550	FINS Q	3146	FINSIQ	3154	FIVE Q	4233	FMAINQ	1928	FMTXTQ	2132
FMTZON	2136	FOMATQ	934	FORMAT	1697	FOVFLQ	2674	FTYP Q	2704	FULIOQ	1088	GETADQ	1943
GETW Q	2385	GM54DQ	4616	GMK Q	4269	GMKHDQ	4242	GMKSWQ	4243	GMWM Q	1253	GPWDMK	2015
GRAB Q	4012	GTRTNQ	2431	GTXT Q	2003	HERE Q	3996	HLOUTQ	2340	HLTGOQ	3307	HOLINQ	2347
HOLLRQ	2328	INEFIQ	3651	INI Q	3267	INOTNQ	2833	INSW Q	4235	INTEGQ	2728	IO Q	3434
IO1 Q	1745	IO12 Q	1752	IO15 Q	1774	IO2 Q	1799	IO3 Q	1813	IO4 Q	1848	IO5 Q	1873
JOE4 Q	2894	JUMPFQ	2993	KILL Q	3778	LAST1Q	2204	LEWP Q	3861	LEWP2Q	3881	LEWPAQ	4341
LIST Q	1962	LKHEDQ	4234	LOC Q	1999	LOOP2Q	1832	MCS Q	3187	MDIG Q	3044	MINUSQ	3746
MLBOXQ	1968	MONTER	700	MONTOR	769	MOVNUM	4480	MRWM Q	4155	MSD Q	4229	MV2WKQ	3786
MV2WMQ	4016	MVAGNQ	1855	MVDATQ	2865	MVDIGQ	4163	NDLINQ	2208	NEGX Q	2766	NEXA Q	4426
NEXTAQ	4371	NOPBRQ	2298	NOPSWQ	2243	NOSWTQ	4100	NOZN Q	3262	NTESTQ	970	NTRAYQ	2046
OBLIST	912	OK1 Q	2797	ONE Q	3574	OPNPRQ	2152	OUT Q	1897	OUTPTQ	2219	OUTQ Q	3699
OUTQAQ	4390	OVFEXQ	2829	OVR Q	4047	OVR1 Q	3082	OVR9SQ	3195	OVRA Q	4357	PARAMA	686
PCTR Q	2327	PLUS Q	3976	POINTQ	4232	PRINTQ	3471	PROCEQ	3980	PRZROQ	3480	PUNCHQ	3525
PYNT1Q	3835	QFTYPQ	3918	RD2 Q	3316	RDITPQ	3312	RDRTBQ	1916	RDRTNQ	1912	RDTAPQ	1738
READCQ	3556	REPEAT	2306	RET Q	1895	RMVZNQ	1973	RPTB Q	4252	RTPA Q	4246	RWT31Q	1921
RWT41Q	1960	RWT77Q	1976	RWT78Q	1983	SAVCHQ	2009	SAVE Q	2952	SAVE1Q	4249	SAVE2Q	1996
SAVX3Q	1992	SBRX3Q	2137	SCALEQ	2310	SCNBLQ	3715	SIGSWQ	4266	SKAIOQ	1013	SKFIOQ	1034
SKLIOQ	957	SKP Q	3618	SKPAFQ	1128	SKPF Q	1177	SKPL Q	1067	SPACEQ	3520	STARTQ	1697
STARTR	934	SVGMKQ	3427	SWA Q	4268	SWB Q	4267	TCLEAR	710	TEMP32	4600	TEMPX1	4603
TEMPX3	4606	TESTHQ	2332	TFLTWD	4609	TPAF Q	1194	TPCMND	3384	TPER Q	1211	TPERRQ	3591
TPLIOQ	1164	TPSYSQ	1059	TSTAFQ	1120	TUMUCH	4238	UNDUNQ	2007	UPX1 Q	2629	URZROQ	4140
W Q	6+X2	WD Q	6+X2	WRTAPQ	1910	WT2 Q	3375	WTM Q	3358	X1 Q	89	X2 Q	94
X3 Q	99	XL1 Q	89	XL2 Q	94	XL3 Q	99	XPN Q	4223	XXX Q	0	ZAEXPQ	4036
ZAFLTQ	4062	ZERO4Q	3266	ZOND Q	3948								