```
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  ) 28W                  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  ) !22                  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  , !22             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 Z99         18
177  1 73           LCA   @001@,X3                                 Q   7  1716  L !02 099         18
178  1 74           BWZ   WRTAP,0&X1,S        GO TO WRITE TAPE ON ZONE.  Q   8  1723  V Z17 0|0 S   18
179  1 75           MCW   @R@,IO4&7           SET READ TAPE D MODIFIER   Q   7  1731  M !03 Y55         19
180  1 76   RDTAP   MCW   6&X1,LOC#3                                 Q   7  1738  M 0|6 !06         19
181  1 77   IO1     MCW   LOC,IO12&6                                 Q   7  1745  M !06 X58         19
182  1 78   IO12    BCE   RET,000,.           . IS END OF LIST, RETURN   Q   8  1752  B Z02 000 .   19
183  1 79           MA    @0006@,LOC                                Q   7  1760  # !09 !06         19
184  1 80           MCW   LOC,IO15&3                                 Q   7  1767  M !06 X77         20
185  1 81   IO15    MCW   000,ADDR#6          ADDR IS LOC OF DATA ADDR   Q   7  1774  M 000 !15         20
186  1 82           SW    ADDR-2                                    Q   4  1781  , !13             20
187  1 83           MA    @001@,ADDR          ADDR IS NOW LOC OF DATA ADDR &1  Q   7  1785  # !02 !15   20
188  1 84           MCW   ADDR,IO2&3                                 Q   7  1792  M !15 Y02         20
189  1 85   IO2     MCW   000,SAVCH#1         SAVE CHAR AFTER DATA AREA  Q   7  1799  M 000 !16         20
190  1 86           MCW   ADDR,IO3&6                                 Q   7  1806  M !15 Y19         21
191  1 87   IO3     LCA   GPWDMK,000          MOVE GP MK WD MK TO DATA ADDR &1  Q   7  1813  L !22 000   21
192  1 88           MCW   ADDR-3,IO4&6        MOVE FIRST CHAR ADDR OF DATA  Q   7  1820  M !12 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 !17 !17         21
195  1 91           MZ    @A@,IO4&5                                 Q   7  1841  Y !18 Y53         22
196  1 92   IO4     RTW   1,000                                     Q   8  1848  L %U1 000 R       22
197  1 94           BER   RWT31                                     Q   5  1856  B Z28 L           22
198  1 95           MCW   ADDR,IO5&6                                 Q   7  1861  M !15 Y74         22
199  1 96   IO5     MCW   SAVCH,000           RETURN CHAR AFTER DATA AREA  Q   7  1868  M !16 000   22
200  1 97           MA    @001@,LOC           STEP TO NEXT VARIABLE IN LIST  Q   7  1875  # !02 !06   23
201  1 98           CW    ADDR-2                                    Q   4  1882  ) !13             23
202  1 981          BEF   RWT78                                  V3M4 Q   5  1886  B Z90 K           23
203  1 982          MA    @001@,LOC                              V3M4 Q   7  1891  # !02 !06         23
204  1 99           B     IO1                                       Q   4  1898  B X45             23
205  2 00   RET     MCW   SAVX3,X3            RESTORE X3           Q   7  1902  M Z99 099         23
206  2 01           SW    0&X1                                      Q   4  1909  , 0|0             23
207  2 02           B     7&X1                                      Q   4  1913  B 0|7             24
208  2 03   WRTAP   MCW   @W@,IO4&7           SET WRITE TAPE D MODIFIER  Q   7  1917  M !19 Y55         24
209  2 04           B     RDTAP                                     Q   4  1924  B X38             24
210  2 05   RWT31   BCE   RWT77,COUNT,I       TEST READ-ERROR COUNTER    Q   8  1928  B Z83 !17 I       24
211  2 06           MN    IO4&3,*&4                                 Q   7  1936  D Y51 Z46         24
212  2 07              UB %U0                 BACKSPACE            Q   5  1943  U %U0 B           24
213  2 08           BCE   RWT41,IO4&7,W                            Q   8  1948  B Z67 Y55 W       25
214  2 09           A     @1@,COUNT           INCREASE READ-ERROR COUNTER  Q   7  1956  A !20 !17   25
215  2 10           B     IO4                                       Q   4  1963  B Y48             25
216  2 11   RWT41   MN    IO4&3,*&4                                 Q   7  1967  D Y51 Z77         25
217  2 12              UE %U0                 SKIP AND ERASE       Q   5  1974  U %U0 E           25
218  2 13           B     IO4                                       Q   4  1979  B Y48             25
219  2 14   RWT77   H     *-6,777             TAPE-ERROR           Q   7  1983  . Z83 777         26
220  2 15   RWT78   H     *-6,888             END-OF-FILE          Q   7  1990  . Z90 888         26
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SEQ PG LIN  LABEL   OP    OPERANDS                    SFX CT  LOCN  INSTRUCTION TYPE  CARD

221  2 16           LTORG *                           Q          1997
              SAVX3Q DCW   #03                        Q   3  1999             AREA    26
                     DCW   @001@                     Q   3  2002             LIT     26
                     DCW   @R@                       Q   1  2003             LIT     26
              LOC  Q DCW   #03                       Q   3  2006             AREA    26
                     DCW   @006@                     Q   3  2009             LIT     26
              ADDR Q DCW   #06                       Q   6  2015             AREA    27
              SAVCHQ DCW   #01                       Q   1  2016             AREA    27
              COUNTQ DCW   #01                       Q   1  2017             AREA    27
                     DCW   @A@                       Q   1  2018             LIT     27
                     DCW   @W@                       Q   1  2019             LIT     27
                     DCW   @1@                       Q   1  2020             LIT     27
222  2 17           DCW   @ @                       Q   1  2021                     27
223  2 18   GPWDMK  DCW   @}@             GROUP MARK Q   1  2022             GMARK   28
224  2 19           XFR   CWLIO                     Q          B |30                29
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SEQ PG LIN  LABEL  OP    OPERANDS                                    SFX CT  LOCN  INSTRUCTION TYPE  CARD
225  2 20           JOB   OBJECT TIME FORMAT                          Q
226  2 21           ORG   1697                                        Q          1697
227  2 22   FORMAT  SBR   X1                                          Q   4  1697  H 089             32
228  2 23           MLC   0&X1,FMTZON        SAVE I/O CODE           Q   7  1701  M 0|0 J36         32
229  2 24           MLC   *-6,IO                                      Q   7  1708  M X08 D38         32
230  2 25           SBR   FMTXT&3, 7&X1          STORE EXIT FROM FORMAT ROUTN Q   7  1715  H J35 0|7         32
231  2 26           MCW   6&X1,LIST&6                                 Q   7  1722  M 0|6 Z68         32
232  2 27           ZA    *-6,PCTR     SET SCALE FACTOR TO ZERO       Q   7  1729  ? X29 L27         32
233  2 28           CW    INSW#1                                      Q   4  1736  ) 25|            33
234  2 29           SW    GMK                                         Q   4  1740  , 28W            33
235  2 30           MCW   3&X1, XL2              MV ADDR OF SPEC TO X2  Q   7  1744  M 0|3 094         33
236  2 31           SBR   X3, 200               INITILZE WKAREA CTR TO LFT Q   7  1751  H 099 200         33
237  2 32           SBR   TUMUCH#3,334                                Q   7  1758  H 25T 334         33
238  2 33           BCE   READC, 0&X1, &         READ CARD             Q   8  1765  B E60 0|0 &       33
239  2 34           BCE   PUNCH, 0&X1, -         PUNCH CARD            Q   8  1773  B E29 0|0 -       34
240  2 35           BCE   PRINT, 0&X1, *         PRINT LINE            Q   8  1781  B D75 0|0 *       34
241  2 36           BWZ   RDITP, 0&X1, K         READ INPUT TAPE       Q   8  1789  V C16 0|0 K       34
242  2 37           BWZ   WT2,0&X1,B        WRITE OUTPUT TAPE          Q   8  1797  V C79 0|0 B       34
243  2 38           SBR   X2,RDRTB               SET RETRN FOR READ TAPE Q   7  1805  H 094 Z16         34
244  2 39           CS    332                    CLEAR WRK AREA FOR READ TAPE Q   4  1812  / 332            35
245  2 40           CS                           AND WRITE TAPE        Q   1  1816  /                35
246  2 41           CS                                                 Q   1  1817  /                35
247  2 42           SBR   X3,100                 SET WKAREA TO 100     Q   7  1818  H 099 100         35
248  2 43           MLC   ELL,IO                                       Q   7  1825  M !79 D38         35
249  2 44   LOOP2   SW    0&X3                                        Q   4  1832  , 0?0            35
250  2 45           B     GETAD                                       Q   4  1836  B Z43            35
251  2 46           BWZ   RDITP,FMTZON,2         EXIT IF READ TAPE     Q   8  1840  V C16 J36 2       36
252  2 47           SBR   BUCKT,100                                   Q   7  1848  H 25W 100         36
253  2 48   MVAGN   MLC   0&X1,0&X3                                   Q   7  1855  M 0|0 0?0         36
254  2 49           SAR   X2                                          Q   4  1862  Q 094            36
255  2 50           B     SBRX3                                       Q   4  1866  B J37            36
256  2 51           BW    *&5,1&X2                                    Q   8  1870  V Y82 0!1 1       36
257  2 52           B     MVAGN                                       Q   4  1878  B Y55            37
258  2 53           B     CKOVF                  GO CK IF WE ARE PAST 332 Q   4  1882  B Q08            37
259  2 54           SBR   OUTPT&3,TPCMND                            Q   7  1886  H K22 C88         37
260  2 55           B     LOOP2                  GO GET NXT ADDRS OF DATA Q   4  1893  B Y32            37
261  2 56   OUT     B     CKOVF                  GO CK IF WE ARE PAST 332 Q   4  1897  B Q08            37
262  2 57           MLCWA 0&X3,0&X1              MV DATA FRM WRKAREA TO STRGE Q   7  1901  L 0?0 0|0        37
263  2 58           B     GETAD                  GO GET NXT ADDR OF DATA Q   4  1908  B Z43            37
264  2 59   RDRTN   B     SBRX3                                       Q   4  1912  B J37            38
265  2 60   RDRTB   BW    OUT,1&X3                                    Q   8  1916  V Y97 0?1 1       38
266  2 61           B     RDRTN                  NO BRNCH TO STEP CTR  Q   4  1924  B Z12            38
267  2 62   FMAIN   SBR   OUTPT&3               RETRN FROMM RD,PCH,PRT,RD-WT Q   4  1928  H K22            38
268  2 63           MLC   X3,BUCKT#3                                  Q   7  1932  M 099 25W        38
269  2 64           B     0&X2                   GO PROCESS ACCRDNG TO FORMAT Q   4  1939  B 0!0            38
270  2 65   GETAD   SBR   GTXT&3                                      Q   4  1943  H !06            38
271  2 66           MLC   X2,SAVE2&6             FREE X2 FOR LIST ROUTINE Q   7  1947  M 094 !02        39
272  2 67           BW    ALRDY,LKHED                                 Q   8  1954  V !31 24Z 1      39
273  2 68   LIST      T  OBLIST                                      Q   4  1962  T 912            39
274  2 69   MLBOX   DCW   #3                                          Q   3  1968                  39
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SEQ PG LIN  LABEL  OP    OPERANDS                                SFX CT  LOCN  INSTRUCTION TYPE  CARD
275  2 70           SBR   X2                 END OF OBLST, ARRAY ADRES  Q  4  1969  H 094              39
276  2 71   RMVZN   MZ    NOZN,X1-1                                  Q  7  1973  Y B66 088           39
277  2 72           BCE   NTRAY,X1,.         ENTIRE ARRAY FOR WRITE TAPE  Q  8  1980  B !46 089 .     40
278  2 73           BCE   UNDUN,X1,          BLANK                      Q  8  1988  B !07 089        40
279  2 74   SAVE2   SBR   X2, XXX                RESTORE X2             Q  7  1996  H 094 000        40
280  2 75   GTXT    B     XXX                                        Q  4  2003  B 000              40
281  2 76   UNDUN   BW    FMTXT,INSW                                 Q  8  2007  V J32 25| 1        40
282  2 77           C     BUCKT,X3                                   Q  7  2015  C 25W 099          41
283  2 78           BU    NDLIN                                      Q  5  2022  B K08 /            41
284  2 79           B     FMTXT                                      Q  4  2027  B J32              41
285  2 80   ALRDY   CW    LKHED                                      Q  4  2031  ) 24Z              41
286  2 81           MLC   SAVE1,X1                                   Q  7  2035  M 26U 089          41
287  2 82           B     RMVZN                                      Q  4  2042  B Z73              41
288  2 83   NTRAY   MLC   2&X2,X3               MV LFT ADDR OF ARRAY-1 TO X3 Q  7  2046  M 0!2 099    41
289  2 84           MLC   5&X2,X1               MV RIGHT ADDR OF ARRAY TO X1 Q  7  2053  M 0!5 089    42
290  2 85           MLC   1&X1,GMKHD#1          SAVE CHAR AT RIGHTHAND ADDR  Q  7  2060  M 0|1 25X    42
291  2 86           BW    *&5,1&X1              PLUS ONE AND REPLACE BY GMK  Q  8  2067  V !79 0|1 1  42
292  2 87           CW    GMKSW#1               FOR READING OR WRITING FROM  Q  4  2075  ) 25Y        42
293  2 88   ELL     MLCWA GMK,1&X1                                   Q  7  2079  L 28W 0|1          42
294  2 89           B     SBRX3                                      Q  4  2086  B J37              42
295  2 90           SBR   X2,ARRTN              SET RETURN FROM I/O ROUTINE  Q  7  2090  H 094 J09    43
296  2 91           BWZ   RDITP,FMTZON,2        GO READ TAP E ENTIRE ARRAY   Q  8  2097  V C16 J36 2  43
297  2 92           B     TPCMND                                     Q  4  2105  B C88              43
298  2 93   ARRTN   MLC   GMKHD,1&X1            RETURN FROM READ OR WRITE TP Q  7  2109  M 25X 0|1    43
299  2 94           BW    FMTXT,GMKSW           ENTIRE ARRAY- RESET CHARACTR Q  8  2116  V J32 25Y 1 43
300  2 95           CW    1&X1                  WHEREGMK WAS INSERTED        Q  4  2124  ) 0|1        43
301  2 96           SW    GMKSW                                      Q  4  2128  , 25Y              44
302  2 97   FMTXT   B     XXX                EGRESS                     Q  4  2132  B 000              44
303  2 98   FMTZON  DCW   @ @                                        Q  1  2136                       44
304  2 99   SBRX3   SBR   SBRX3&14                                   Q  4  2137  H J51              44
305  3 00           SBR   X3,1&X3                                    Q  7  2141  H 099 0?1          44
306  3 01           B     0                                          Q  4  2148  B 000              44
307  3 02   OPNPR   SBR   X2                    ENTRY FOR LFT PAREN IN FRMAT Q  4  2152  H 094        44
308  3 03           MN    0&X2                                       Q  4  2156  D 0!0             45
309  3 04           MN                                               Q  1  2160  D                  45
310  3 05           MN                                               Q  1  2161  D                  45
311  3 06           MN                                               Q  1  2162  D                  45
312  3 07           SAR   REPEAT&3                                   Q  4  2163  Q L09              45
313  3 08           MCW   2&X2, RTPA#3          MV NMBR OF TIMES ROUTINE IS  Q  7  2167  M 0!2 26/    45
314  3 09           SBR   LAST1&3,3&X2                              Q  7  2174  H K07 0!3          45
315  3 10           B     DECRA                 TO BE EXECUTED TO HLD AREA   Q  4  2181  B J89        46
316  3 11   CLSPR   SBR   X2                    ENTRY FOR RIGHT PAREN FRM    Q  4  2185  H 094        46
317  3 12   DECRA   S     ONE,RTPA                                   Q  7  2189  S E78 26/           46
318  3 13           BM    0&X2, RTPA            HAVE FINISHED THIS SET OF    Q  8  2196  V 0!0 26/ K 46
319  3 14   LAST1   B     XXX                                        Q  4  2204  B 000              46
320  3 15   NDLIN   SBR   X2                    ENTRY FOR / IN FORMAT ROUTIN Q  4  2208  H 094        46
321  3 16           MLC   BUCKT,X3                                   Q  7  2212  M 25W 099          46
322  3 17   OUTPT   B     XXX                                        Q  4  2219  B 000              47
323  3 18   EOJ1    BW    NOPSW,INSW                                 Q  8  2223  V K43 25| 1        47
324  3 19           C     BUCKT,X3                                   Q  7  2231  C 25W 099          47
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SEQ PG LIN  LABEL  OP    OPERANDS                                      SFX CT  LOCN  INSTRUCTION TYPE  CARD

325  3 20          BU    NDLIN                                         Q   5  2238  B K08 /             47
326  3 21   NOPSW  MLC   LIST&6,*&7                                    Q   7  2243  M Z68 K56           47
327  3 22          BCE   NOPBR,0,,                                     Q   8  2250  B K98 000 ,         47
328  3 23          MLC   LIST&6,*&7                                    Q   7  2258  M Z68 K71           48
329  3 24             T  OBLIST                                        Q   4  2265  T 912               48
330  3 25   EJBOX  DCW   #3                                            Q   3  2271                      48
331  3 26          BCE   FMTXT,X1,                                     Q   8  2272  B J32 089           48
332  3 27          MLC   EJBOX,MLBOX                                   Q   7  2280  M K71 Z68           48
333  3 28          MLC   X1,SAVE1#3                                    Q   7  2287  M 089 26U           48
334  3 29          SW    LKHED                                         Q   4  2294  , 24Z               49
335  3 30   NOPBR  BW    NDLIN,INSW              GO GET NEW RCD IF INPUT Q   8  2298  V K08 25| 1         49
336  3 31   REPEAT B     XXX                                           Q   4  2306  B 000               49
337  3 32   SCALE  SBR   X2                                            Q   4  2310  H 094               49
338  3 33          ZA    2&X2,PCTR               SAVE SCALING FACTOR   Q   7  2314  ? 0!2 L27           49
339  3 34          B     3&X2                    RETURN TO FORMAT SPEC Q   4  2321  B 0!3               49
340  3 35   PCTR   DCW   &000                                          Q   3  2327                      49
341  3 36   HOLLR  SBR   X2                                            Q   4  2328  H 094               50
342  3 37   TESTH  BW    HOLIN,INSW                                    Q   8  2332  V L47 25| 1         50
343  3 38   HLOUT  MLC   0&X2,0&X3                                     Q   7  2340  M 0!0 0?0           50
344  3 39   HOLIN  MLC   0&X3,0&X2                                     Q   7  2347  M 0?0 0!0           50
345  3 40          B     SBRX3                                         Q   4  2354  B J37               50
346  3 41          SBR   X2,1&X2                                       Q   7  2358  H 094 0!1           50
347  3 42          BW    *&5,0&X2                                      Q   8  2365  V L77 0!0 1         51
348  3 43          B     TESTH                                         Q   4  2373  B L32               51
349  3 44          B     CKOVF                                         Q   4  2377  B Q08               51
350  3 45          B     0&X2                                          Q   4  2381  B 0!0               51
351  3 46   GETW   SBR   X2                                            Q   4  2385  H 094               51
352  3 47          MCW   3&X2, RPTB#3                                  Q   7  2389  M 0!3 26X           51
353  3 48   DCRPB  S     ONE,RPTB                                      Q   7  2396  S E78 26X           51
354  3 49          BWZ   GTRTN,RPTB,B                                  Q   8  2403  V M31 26X B         52
355  3 50          BCE   7&X2,0&X2,I                                   Q   8  2411  B 0!7 0!0 I         52
356  3 51          BCE   7&X2,0&X2,A                                   Q   8  2419  B 0!7 0!0 A         52
357  3 52          B     10&X2                                         Q   4  2427  B 0J0               52
358  3 53   GTRTN  B     GETAD                                         Q   4  2431  B Z43               52
359  3 54          AFIXW S,FIXWD                                       Q                       MACRO
360                S                                                   Q   1  2435  S           GEN     52
361                DC    @_0@              11-7-8,0                    Q   2  2437              GEN     52
362                DC    0                                             Q   1  2438              GEN     52
363  3 55   EFNTN  AFLTW SW,FLTWD,-1                                   Q                       MACRO
364         EFNTN  SW                                                  Q   1  2439  ,           GEN     52
365                DC    @;0@     11-6-8,0                             Q   2  2441              GEN     52
366                DC    -1                                            Q   1  2442              GEN     53
367  3 56          BW    INEFI, INSW                                   Q   8  2443  V F55 25| 1         53
368  3 57          CS    24                                            Q   4  2451  / 024               53
369  3 58          SW    0&X3                                          Q   4  2455  , 0?0               53
370  3 59          MN                                                  Q   1  2459  D                   53
371  3 60          SBR   X3                                            Q   4  2460  H 099               54
372  3 61          SBR   JOE4&3,2&X3                                   Q   7  2464  H Q97 0?2           54
373  3 62          SBR   FINS&3                                        Q   4  2471  H A49               54
374  3 63          SW    001                                           Q   4  2475  , 001               54
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SEQ PG LIN  LABEL  OP    OPERANDS                        SFX CT  LOCN  INSTRUCTION TYPE  CARD
375  3 64          BCE   INOTN, 0&X2, I                   Q   8  2479  B Q33 0!0 I        54
376  3 65          BCE   AOUT,0&X2,A                      Q   8  2487  B 41Z 0!0 A        54
377  3 66  EFOUT   BFLTW MLC,@0|0@,FLTWD                  Q                      MACRO
378        EFOUT   MLC                                    Q   1  2495  M           GEN   54
379                DC    @0|0@                            Q   3  2498              GEN   54
380                DC    @;0@     11-6-8,0                Q   2  2500              GEN   55
381                DC    0                                Q   1  2501              GEN   55
382  3 67          MCW                                    Q   1  2502  M           GEN   55
383  3 68          SBR   XL1                              Q   4  2503  H 089        GEN   55
384  3 69          SW    0&X1                             Q   4  2507  , 0|0        GEN   55
385  3 70          A     WD, XL3                          Q   7  2511  A 0!6 099    GEN   55
386  3 71          SBR   FINS-1,2&X3                      Q   7  2518  H A45 0?2    GEN   56
387  3 72          MLC   @0.0@                           Q   4  2525  M 27|        GEN   56
388  3 73          SW    2&X3                             Q   4  2529  , 0?2        GEN   56
389  3 74          BCE   EFTI,1&X1,0                      Q   8  2533  B N49 0|1 0  GEN   56
390  3 75          BFLTW BWZ,FOVFL,FLTWD,-2,2             Q                      MACRO
391                BWZ                                    Q   1  2541  V           GEN   56
392                DC    FOVFL                            Q   3  2544  O74         GEN   56
393                DC    @;0@     11-6-8,0                Q   2  2546              GEN   56
394                DC    -2                               Q   1  2547              GEN   56
395                DC    2                                Q   1  2548              GEN   56
396  3 76  EFTI   BCE   *&12,0&X2,E                       Q   8  2549  B N68 0!0 E  GEN   56
397  3 77          BFLTW A,PCTR,FLTWD                     Q                      MACRO
398                A                                      Q   1  2557  A           GEN   57
399                DC    PCTR                             Q   3  2560  L27         GEN   57
400                DC    @;0@     11-6-8,0                Q   2  2562              GEN   57
401                DC    0                                Q   1  2563              GEN   57
402  3 78          B     *&8                              Q   4  2564  B N75       GEN   57
403  3 79          BFLTW S,PCTR,FLTWD                     Q                      MACRO
404                S                                      Q   1  2568  S           GEN   57
405                DC    PCTR                             Q   3  2571  L27         GEN   57
406                DC    @;0@     11-6-8,0                Q   2  2573              GEN   57
407                DC    0                                Q   1  2574              GEN   57
408  3 80          AFLTW MLNS,FLTWD,,ECON                 Q                      MACRO
409                MLNS                                   Q   1  2575  D           GEN   57
410                DC    @;0@     11-6-8,0                Q   2  2577              GEN   57
411                DC    0                                Q   1  2578              GEN   57
412                DC    ECON                             Q   3  2581  F54         GEN   57
413  3 81          MN                                     Q   1  2582  D           GEN   57
414  3 82          AFLTW MLC,FLTWD                        Q                      MACRO
415                MLC                                    Q   1  2583  M           GEN   57
416                DC    @;0@     11-6-8,0                Q   2  2585              GEN   57
417                DC    0                                Q   1  2586              GEN   57
418  3 83          BCE   FTYP,0&X2,F                      Q   8  2587  B P04 0!0 F  GEN   57
419  3 84          C     ECON,ZERO4-2                     Q   7  2595  C F54 B68    GEN   58
420  3 85          BE    *&9                              Q   5  2602  B O15 S     GEN   58
421  3 86          BWZ   *&8,ECON-2,K                     Q   8  2607  V O22 F52 K  GEN   58
422  3 87          MLZS  NOZN,ECON-2                      Q   7  2615  Y B66 F52    GEN   58
423  3 88          BFLTW ZA,PCTR,FLTWD                    Q                      MACRO
424                ZA                                     Q   1  2622  ?           GEN   58
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SEQ PG LIN  LABEL  OP    OPERANDS                                  SFX CT  LOCN  INSTRUCTION TYPE  CARD
425                DC    PCTR                                      Q   3  2625  L27         GEN     58
426                DC    @;0@     11-6-8,0                         Q   2  2627              GEN     58
427                DC    0                                         Q   1  2628              GEN     58
428  3 89  UPX1   AFLTW MLNS,FLTWD,,*&8                           Q                         MACRO
429        UPX1   MLNS                                            Q   1  2629  D           GEN     58
430                DC    @;0@     11-6-8,0                         Q   2  2631              GEN     58
431                DC    0                                         Q   1  2632              GEN     58
432                DC    *&8                                       Q   3  2635  O43         GEN     59
433  3 90          MN                                             Q   1  2636  D                   59
434  3 91          SBR   X1, XXX&X1                               Q   7  2637  H 089 0|0            59
435  3 92          ZA    837,POINT     CHANGE IF ARITH REASSEMBLED Q   7  2644  ? 837 24X           59
436  3 93          S     DOPRT,POINT                              Q   7  2651  S E09 24X           59
437  3 94          BFLTW C,POINT,FLTWD                            Q                         MACRO
438                C                                              Q   1  2658  C           GEN     60
439                DC    POINT                                    Q   3  2661  24X         GEN     60
440                DC    @;0@     11-6-8,0                        Q   2  2663              GEN     60
441                DC    0                                        Q   1  2664              GEN     60
442  3 95          BH    INTEG                                    Q   5  2665  B P28 U             60
443  3 96          B     OK1                                      Q   4  2670  B P97               60
444  3 97  FOVFL   MLC   @ X @,2&X3                              Q   7  2674  M 27T 0?2           60
445  3 98          MLC                                            Q   1  2681  M                  60
446  3 99          SBR   X3,2&X3                                  Q   7  2682  H 099 0?2           60
447  4 00          SBR   FINSI-1                                  Q   4  2689  H A53              60
448  4 01          A     D, X3                                    Q   7  2693  A 0!9 099          61
449  4 02          B     CWMKS                                    Q   4  2700  B A38              61
450  4 03  FTYP    BM    NEGX,ECON-2                              Q   8  2704  V P66 F52 K        61
451  4 04          C     WD, ECON                                 Q   7  2712  C 0!6 F54          61
452  4 05          BL    UPX1                                     Q   5  2719  B O29 T            61
453  4 06          B     FOVFL                                    Q   4  2724  B O74              61
454  4 07  INTEG   S     23                                       Q   4  2728  S 023              61
455  4 08          AFIXW MCM,FIXWD,&1,001                         Q                         MACRO
456                MCM                                            Q   1  2732  P           GEN     62
457                DC    @_0@              11-7-8,0             Q   2  2734              GEN     62
458                DC    &1                                       Q   1  2735              GEN     62
459                DC    001                                      Q   3  2738              GEN     62
460  4 09          MLC   ZERO4                                    Q   4  2739  M B70              62
461  4 10          MZ                                             Q   1  2743  Y                  62
462  4 11          MLC   ECON,X1                                  Q   7  2744  M F54 089          62
463  4 12          MLC   ZERO4-3                                  Q   4  2751  M B67              62
464  4 13          MLC   GMK,3&X1                                 Q   7  2755  M 28W 0|3          62
465  4 14          B     OK1                                      Q   4  2762  B P97              62
466  4 15  NEGX    MZ    NOZN,0&X1                                Q   7  2766  Y B66 0|0          63
467  4 16          C     D,ECON                                   Q   7  2773  C 0!9 F54          63
468  4 17          BU    BRHI                                     Q   5  2780  B P92 /            63
469  4 18          AFIXW C,FIXWD,&1,FIVE                          Q                         MACRO
470                C                                              Q   1  2785  C           GEN     63
471                DC    @_0@              11-7-8,0             Q   2  2787              GEN     63
472                DC    &1                                       Q   1  2788              GEN     63
473                DC    FIVE                                     Q   3  2791  24Y         GEN     63
474  4 19  BRHI    BH    MVDAT                                    Q   5  2792  B Q65 U            63
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SEQ PG LIN  LABEL  OP    OPERANDS                                  SFX CT  LOCN  INSTRUCTION TYPE  CARD
475  4 20   OK1    AFLTW MLZS,FLTWD,-2,@0|0@                       Q              MACRO
476         OK1    MLZS                                            Q   1  2797  Y           GEN     63
477                DC    @;0@     11-6-8,0                       Q   2  2799              GEN     63
478                DC    -2                                      Q   1  2800              GEN     63
479                DC    @0|0@                                   Q   3  2803              GEN     63
480  4 21          B     MVDAT                                   Q   4  2804  B Q65               64
481  4 22   CKOVF  SBR   OVFEX&3                                 Q   4  2808  H Q32               64
482  4 23          C     TUMUCH,X3                               Q   7  2812  C 25T 099           64
483  4 24          BL    OVFEX                                   Q   5  2819  B Q29 T             64
484  4 25          NOP   3700                                    Q   4  2824  N G00               64
485  4 26          H                                             Q   1  2828  .                  64
486  4 27   OVFEX  B     XXX                                     Q   4  2829  B 000              64
487  4 28   INOTN  BFIXW MLC,@0|0@,FIXWD                         Q              MACRO
488         INOTN  MLC                                           Q   1  2833  M           GEN     65
489                DC    @0|0@                                   Q   3  2836              GEN     65
490                DC    @_0@              11-7-8,0              Q   2  2838              GEN     65
491                DC    0                                       Q   1  2839              GEN     65
492  4 29          A     W, XL3                                  Q   7  2840  A 0!6 099          65
493  4 30          MCW   W, XL1                                  Q   7  2847  M 0!6 089          65
494  4 31          AFIXW ZA,FIXWD,,@0|0@                         Q              MACRO
495                ZA                                            Q   1  2854  ?           GEN     65
496                DC    @_0@              11-7-8,0              Q   2  2856              GEN     65
497                DC    0                                       Q   1  2857              GEN     65
498                DC    @0|0@                                   Q   3  2860              GEN     65
499  4 32          B     SBRX3                                   Q   4  2861  B J37              65
500  4 33   MVDAT  MCS   0&X1,0&X3                               Q   7  2865  Z 0|0 0?0          65
501  4 34          SBR   SAVE&6                                  Q   4  2872  H R58              66
502  4 35          MLNS  0&X1,0&X3                               Q   7  2876  D 0|0 0?0          66
503  4 36          SBR   MCS&3,0&X3                             Q   7  2883  H A90 0?0          66
504  4 37          SBR   FINSI-1                                Q   4  2890  H A53              66
505  4 38   JOE4   SW    XXX                                     Q   4  2894  , 000              66
506  4 39          BWZ   BACK,0&X1,K                            Q   8  2898  V R10 0|0 K        66
507  4 40          B     SAVE                                    Q   4  2906  B R52              66
508  4 41   BACK   BCE   EXIT,0&X3,       BLANK                  Q   8  2910  B R34 0?0          67
509  4 42          SBR   X3                                      Q   4  2918  H 099              67
510  4 43          BW    SAVE,1&X3       NO ROOM FOR SIGN        Q   8  2922  V R52 0?1 1        67
511  4 44          B     BACK                                    Q   4  2930  B R10              67
512  4 45   EXIT   MLZS  MINUS,0&X3                             Q   7  2934  Y G89 0?0          67
513  4 46          SW    1&X3                                    Q   4  2941  , 0?1              67
514  4 47          SBR   FINSI-1,1&X3                          Q   7  2945  H A53 0?1          68
515  4 48   SAVE   SBR   X3,111   DUMMY ADDRESS                  Q   7  2952  H 099 111          68
516  4 49          BCE   FINS,0&X2,I                             Q   8  2959  B A46 0!0 I        68
517  4 50          A     D,X3                                    Q   7  2967  A 0!9 099          68
518  4 51          BCE   JUMPF,0&X2,F                           Q   8  2974  B R93 0!0 F        68
519  4 52          MLNS  0&X3                                    Q   4  2982  D 0?0              69
520  4 53          MLNS                                          Q   1  2986  D                  69
521  4 54          MLNS                                          Q   1  2987  D                  69
522  4 55          MLNS                                          Q   1  2988  D                  69
523  4 56          SBR   X3                                      Q   4  2989  H 099              69
524  4 57   JUMPF  SBR   OVR1&6,1&X3                            Q   7  2993  H ?88 0?1          69
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SEQ PG LIN  LABEL  OP    OPERANDS                          SFX CT  LOCN  INSTRUCTION TYPE  CARD
525  4 58           S     1&X3                               Q  4  3000  S 0?1              69
526  4 59           MLNS                                     Q  1  3004  D                  70
527  4 60           SAR   X3                                 Q  4  3005  Q 099              70
528  4 61           BCE   MDIG,0&X2,E                        Q  8  3009  B ?44 0!0 E        70
529  4 62           BWZ   MDIG,ECON-2,B                      Q  8  3017  V ?44 F52 B        70
530  4 63           C     D,ECON                             Q  7  3025  C 0!9 F54          70
531  4 64           BH    OVR1                               Q  5  3032  B ?82 U            70
532  4 65           A     ECON,X3                            Q  7  3037  A F54 099          71
533  4 66  MDIG     BCE   OVR1,3&X1,}       GMK            Q  8  3044  B ?82 0|3 } GMARK  71
534  4 67           MLNS  1&X1,2&X3                          Q  7  3052  D 0|1 0?2          71
535  4 68           SBR   X1,1&X1                           Q  7  3059  H 089 0|1          71
536  4 69           BWZ   OVR1,2&X3,B                       Q  8  3066  V ?82 0?2 B        71
537  4 70           SBR   X3                                 Q  4  3074  H 099             72
538  4 71           B     MDIG                               Q  4  3078  B ?44             72
539  4 72  OVR1     SBR   X3,XXX                            Q  7  3082  H 099 000         72
540  4 73           BAV   *&1                                Q  5  3089  B ?94 Z           72
541  4 74           A     ECON-3,0&X3                        Q  7  3094  A F51 0?0         72
542  4 75           MLC   NOZN,0&X3                        Q  7  3101  M B66 0?0         72
543  4 76           BCE   CWMKS-5,0&X2,F                     Q  8  3108  B A33 0!0 F       73
544  4 77           SBR   X3,4&X3                          Q  7  3116  H 099 0?4         73
545  4 78           MLNS  0&X3                             Q  4  3123  D 0?0             73
546  4 79           MCW   ECON                             Q  4  3127  M F54            73
547  4 80           MZ                                     Q  1  3131  Y                  73
548  4 81           MCW                                    Q  1  3132  M                  73
549  4 82           BAV   ARRAV                            Q  5  3133  B A66 Z           73
550  4 83  CWMKS    AFIXW CW,FIXWD                         Q                 MACRO
551       CWMKS    CW                                     Q  1  3138  )       GEN      74
552                DC    @_0@              11-7-8,0       Q  2  3140          GEN      74
553                DC    0                                Q  1  3141          GEN      74
554  4 84           CW    XXX                              Q  4  3142  ) 000           74
555  4 85  FINS     CW    000                              Q  4  3146  ) 000           74
556  4 86           CW    XXX                              Q  4  3150  ) 000           74
557  4 87  FINSI    AFIXW SW,FIXWD,&1                      Q                 MACRO
558       FINSI    SW                                     Q  1  3154  ,       GEN      74
559                DC    @_0@              11-7-8,0       Q  2  3156          GEN      74
560                DC    &1                               Q  1  3157          GEN      74
561  4 88           B     CKOVF                            Q  4  3158  B Q08           74
562  4 89           B     DCRPB                            Q  4  3162  B L96           74
563  4 90  ARRAV    MLC   FINS-1,X1                        Q  7  3166  M A45 089       75
564  4 91           MLZS  NOZN,0&X1                        Q  7  3173  Y B66 0|0       75
565  4 92           MLC                                    Q  1  3180  M               75
566  4 93           A                                      Q  1  3181  A               75
567  4 94           BAV   OVR9S                            Q  5  3182  B A95 Z         75
568  4 95  MCS      MCS   0                                Q  4  3187  Z 000           75
569  4 96           B     CWMKS                            Q  4  3191  B A38           75
570  4 97  OVR9S    MN    0&X1                             Q  4  3195  D 0|0           76
571  4 98           C                                      Q  1  3199  C               76
572  4 99           MN                                     Q  1  3200  D               76
573  5 00           SBR   X1                               Q  4  3201  H 089           76
574  5 01           C     FINS&3,X1                        Q  7  3205  C A49 089       76
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SEQ PG LIN  LABEL  OP    OPERANDS                                SFX CT  LOCN  INSTRUCTION TYPE  CARD
575  5 02          BL    CLEAR                                    Q  5  3212  B B44 T            76
576  5 03          SW    0&X1                                     Q  4  3217  , 0|0              76
577  5 04          MLC   1&X1,0&X1                               Q  7  3221  M 0|1 0|0           77
578  5 05          CW                                             Q  1  3228  )                  77
579  5 061         LCA   @10@,2&X1                          V3M4 Q  7  3229  L 27V 0|2          77
580  5 062         CW    1&X1                                 V3M4 Q  4  3236  ) 0|1              77
581  5 07          B     CWMKS                                    Q  4  3240  B A38              77
582  5 08   CLEAR  MLC   1&X3,0&X3                               Q  7  3244  M 0?1 0?0           77
583  5 09          MLC                                            Q  1  3251  M                  77
584  5 10          MLC                                            Q  1  3252  M                  78
585  5 11          MLC   @ X @,3&X1                             Q  7  3253  M 27T 0|3          78
586  5 12          B     CWMKS                                    Q  4  3260  B A38              78
587  5 13          DCW   1                                        Q  1  3264                     78
588  5 14          DCW   @.@                                      Q  1  3265                     78
589  5 15   NOZN   DCW   @ @                                      Q  1  3266                     78
590  5 16   ZERO4  DCW   0000                                     Q  4  3270                     78
591  5 17   INI    MLC   X1,X3                                   Q  7  3271  M 089 099          79
592  5 18          MLZS  ZAFLT,*&8                              Q  7  3278  Y 07X B92          79
593  5 19          BFIXW MLNS,@0?0@,FIXWD,&1                    Q                 MACRO
594                MLNS                                         Q  1  3285  D          GEN     79
595                DC    @0?0@                                  Q  3  3288             GEN     79
596                DC    @_0@              11-7-8,0             Q  2  3290             GEN     79
597                DC    &1                                     Q  1  3291             GEN     79
598  5 20          ZA                                           Q  1  3292  ?              GEN 79
599  5 21          MLC   URZRO&6,X1                             Q  7  3293  M 16/ 089          79
600  5 22          AFIXW MLCWA,FIXWD,,@0|0@                     Q                 MACRO
601                MLCWA                                        Q  1  3300  L          GEN     79
602                DC    @_0@              11-7-8,0             Q  2  3302             GEN     79
603                DC    0                                      Q  1  3303             GEN     79
604                DC    @0|0@                                  Q  3  3306             GEN     79
605  5 23          B     MRWM                                   Q  4  3307  B 17|             80
606  5 24   HLTGO  NOP   4002                                   Q  4  3311  N 00S              80
607  5 25          H                                            Q  1  3315  .                  80
608  5 26   RDITP  SW    INSW                                   Q  4  3316  , 25|             80
609  5 27   RD2    CS    332                                    Q  4  3320  / 332              80
610  5 28          CS                                           Q  1  3324  /                  80
611  5 29          B     TPCMND                                 Q  4  3325  B C88              80
612  5 30   CMBCK  BEF   HLTGO                                  Q  5  3329  B C11 K            81
613  5 31          BCE   TPCMND,12&X3,}      GM                 Q  8  3334  B C88 0A2 } GMARK  81
614  5 32          CHAIN 12                                     Q                 MACRO
615                BCE                                          Q  1  3342  B          GEN     81
616                BCE                                          Q  1  3343  B          GEN     81
617                BCE                                          Q  1  3344  B          GEN     81
618                BCE                                          Q  1  3345  B          GEN     81
619                BCE                                          Q  1  3346  B          GEN     81
620                BCE                                          Q  1  3347  B          GEN     82
621                BCE                                          Q  1  3348  B          GEN     82
622                BCE                                          Q  1  3349  B          GEN     82
623                BCE                                          Q  1  3350  B          GEN     82
624                BCE                                          Q  1  3351  B          GEN     82
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SEQ PG LIN  LABEL   OP    OPERANDS                    SFX CT  LOCN  INSTRUCTION TYPE  CARD
625                 BCE                               Q  1  3352  B           GEN     82
626                 BCE                               Q  1  3353  B           GEN     82
627  5 33           B     FMAIN                       Q  4  3354  B Z28              83
628  5 34           B     RD2                         Q  4  3358  B C20              83
629  5 35   WTM     MLNS  FMTZON,*&4                  Q  7  3362  D J36 C72          83
630  5 36           WTM   0                           Q  5  3369  U %U0 M            83
631  5 37           NOP   4003                        Q  4  3374  N 00T              83
632  5 38           H                                 Q  1  3378  .                  83
633  5 39   WT2     CS    332                         Q  4  3379  / 332              83
634  5 40           CS                                Q  1  3383  /                  84
635  5 41           B     FMAIN                       Q  4  3384  B Z28              84
636  5 42   TPCMND  MLNS  FMTZON,IO&3                 Q  7  3388  D J36 D41          84
637  5 43           MLC   @R@,IO&7                    Q  7  3395  M 27W D45          84
638  5 44           ZA    @R@,POINT                   Q  7  3402  ? 27W 24X          84
639  5 45           BW    SVGMK,INSW                  Q  8  3409  V D31 25| 1        84
640  5 46           MLC   @W@,IO&7                    Q  7  3417  M 27X D45          85
641  5 47           A     &41,POINT                   Q  7  3424  A 27Z 24X          85
642  5 48   SVGMK   MLCWA GMK,333                    Q  7  3431  L 28W 333          85
643  5 49   IO      RT    0,0&X3                      Q  8  3438  M %U0 0?0 R        85
644  5 50           MLCWA FORMAT,333                  Q  7  3446  L W97 333          85
645  5 51           BER   TPERR                       Q  5  3453  B E95 L            86
646  5 52           BCE   CMBCK,IO&7,R                Q  8  3458  B C29 D45 R        86
647  5 53           BEF   WTM                         Q  5  3466  B C62 K            86
648  5 54           B     WT2                         Q  4  3471  B C79              86
649  5 55   PRINT   CS    333                         Q  4  3475  / 333              86
650  5 56           CS                                Q  1  3479  /                  86
651  5 57           B     FMAIN                       Q  4  3480  B Z28              86
652  5 58   PRZRO   BCE   DOPRT,200,          BLANK   Q  8  3484  B E09 200          87
653  5 59           BCE   SPACE, 200, 0               Q  8  3492  B E24 200 0        87
654  5 60           MN    200, *&2                    Q  7  3500  D 200 E08          87
655  5 61           CC    0                           Q  2  3507  F 0                87
656  5 62   DOPRT   W                                 Q  1  3509  2                  87
657  5 63           BCV   *&5                         Q  5  3510  B E19 @            87
658  5 64           B     PRINT                       Q  4  3515  B D75              87
659  5 65           CCB   PRINT,1                     Q  5  3519  F D75 1            88
660  5 66   SPACE   CCB   DOPRT,J                     Q  5  3524  F E09 J            88
661  5 67   PUNCH   MLC   @281@,TUMUCH                Q  7  3529  M 28S 25T          88
662  5 68           CS    FMAIN,285                   Q  7  3536  / Z28 285          88
663  5 69           SW    200                         Q  4  3543  , 200              88
664  5 70           LCA   279,180                     Q  7  3547  L 279 180          88
665  5 71           P                                 Q  1  3554  4                  88
666  5 72           SSB   PUNCH,4                     Q  5  3555  K E29 4            89
667  5 73   READC   CS    80                          Q  4  3560  / 080              89
668  5 74           MLC   @281@,TUMUCH                Q  7  3564  M 28S 25T          89
669  5 75           SW    1, INSW                     Q  7  3571  , 001 25|          89
670  5 76   ONE     R                                 Q  1  3578  1                  89
671  5 77           LCA   80,279                      Q  7  3579  L 080 279          89
672  5 78           SSB   FMAIN,1                     Q  5  3586  K Z28 1            89
673  5 79           B     READC                       Q  4  3591  B E60              90
674  5 80   TPERR   MLNS  FMTZON,BSPTP&3              Q  7  3595  D J36 F12          90
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SEQ PG LIN  LABEL  OP    OPERANDS                                  SFX CT  LOCN  INSTRUCTION TYPE  CARD
675  5 81           MLNS  FMTZON,SKP&3                             Q   7  3602  D J36 F25          90
676  5 82   BSPTP   BSP   0                                        Q   5  3609  U %U0 B            90
677  5 83           BCE   *&6,IO&7,R                               Q   8  3614  B F27 D45 R        90
678  5 84   SKP     SKP   0                                        Q   5  3622  U %U0 E            90
679  5 85           S     ONE,POINT                                Q   7  3627  S E78 24X          91
680  5 86           BWZ   SVGMK,POINT,B                           Q   8  3634  V D31 24X B        91
681  5 87           NOP   1111                                     Q   4  3642  N /11              91
682  5 88           H                                            Q   1  3646  .                  91
683  5 89           B     TPCMND                                   Q   4  3647  B C88              91
684  5 90           DCW   @E@                                      Q   1  3651                     91
685  5 91           DCW   @ @                                      Q   1  3652                     91
686  5 92   ECON    DCW   00                                       Q   2  3654                     92
687  5 93   INEFI   SW    0&X3                                     Q   4  3655  , 0?0              92
688  5 94           MLC   X1,URZRO&6                               Q   7  3659  M 089 16/          92
689  5 95           MLC   X3,X1                                    Q   7  3666  M 099 089          92
690  5 96           A     WD,X1                                    Q   7  3673  A 0!6 089          92
691  5 97           BCE   OUTQ,0&X2,I                            Q   8  3680  B G03 0!0 I        92
692  5 98           BCE   OUTQA,0&X2,A                           Q   8  3688  B 39| 0!0 A       93
693  5 99           A     D,X1                                     Q   7  3696  A 0!9 089          93
694  6 00   OUTQ    SW    0&X1                                     Q   4  3703  , 0|0              93
695  6 01           SBR   MRWM&3,0&X1                            Q   7  3707  H 17T 0|0          93
696  6 02           AFLTW S,FLTWD                                  Q                 MACRO
697                 S                                            Q   1  3714  S          GEN     93
698                 DC    @;0@     11-6-8,0                      Q   2  3716             GEN     93
699                 DC    0                                      Q   1  3717             GEN     93
700  6 03           S                                            Q   1  3718  S          GEN     93
701  6 031          BFLTW MLZS,NOZN,FLTWD,-2                  V3M4 Q                 MACRO
702                 MLZS                                         Q   1  3719  Y          GEN     93
703                 DC    NOZN                                   Q   3  3722  B66        GEN     93
704                 DC    @;0@     11-6-8,0                      Q   2  3724             GEN     93
705                 DC    -2                                     Q   1  3725             GEN     93
706  6 032  SCNBL   MLZS  PLUS4,ZAFLT                          V3M4 Q   7  3726  Y G97 07X         94
707  6 044          BCE   BLANK, 0&X3,          BLANK          V3M4 Q   8  3733  B G73 0?0         94
708  6 054          BCE   MINUS,0&X3,-                        V3M4 Q   8  3741  B G89 0?0 -       94
709  6 064          BCE   MINUS,0&X3,@          4-8            V3M4 Q   8  3749  B G89 0?0 @       94
710  6 08           ZS    ZAFLT                                V3M4 Q   4  3757  ! 07X             94
711  6 09           BCE   KILL,0&X3,&                            Q   8  3761  B G93 0?0 &       95
712  6 10           B     MV2WK                                  Q   4  3769  B H01             95
713  6 11   BLANK   BW    URZRO-8,1&X3                           Q   8  3773  V 14X 0?1 1       95
714  6 12           B     SBRX3                                  Q   4  3781  B J37             95
715  6 13           B     SCNBL                                  Q   4  3785  B G26             95
716  6 131  MINUS   ZS    ZAFLT                                V3M4 Q   4  3789  ! 07X             95
717  6 14   KILL    SW    1&X3                                   Q   4  3793  , 0?1             95
718  6 154  PLUS4   B     SBRX3                                V3M4 Q   4  3797  B J37             96
719  6 16   MV2WK   BCE   INI, 0&X2, I                          Q   8  3801  B B71 0!0 I       96
720  6 17           BFIXW SBR,089,FIXWD,-1                       Q                 MACRO
721                 SBR                                          Q   1  3809  H          GEN     96
722                 DC    089                                    Q   3  3812             GEN     96
723                 DC    @_0@              11-7-8,0             Q   2  3814             GEN     96
724                 DC    -1                                     Q   1  3815             GEN     96
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SEQ PG LIN  LABEL  OP     OPERANDS                                  SFX CT  LOCN  INSTRUCTION TYPE  CARD
725  6 18           BFLTW  MLZS,NOZN,FLTWD,-2                       Q              MACRO
726                 MLZS                                            Q   1  3816  Y           GEN     96
727                 DC     NOZN                                     Q   3  3819  B66         GEN     96
728                 DC     @;0@     11-6-8,0                        Q   2  3821              GEN     96
729                 DC     -2                                       Q   1  3822              GEN     96
730  6 19           CW     SIGSW#1,SWB#1                            Q   7  3823  ) 28T 28U           96
731  6 20           CW     SWA#1                                    Q   4  3830  ) 28V               96
732  6 21           S      XPN                                      Q   4  3834  S 23Y               97
733  6 22           BCE    ABEGN,0&X2,A                             Q   8  3838  B 28| 0!0 A         97
734  6 23           B      LEWP2                                    Q   4  3846  B H96               97
735  6 24   PYNT1   SBR    POINT,0&X3                               Q   7  3850  H 24X 0?0           97
736  6 25           SW     SWA                                      Q   4  3857  , 28V               97
737  6 26           BW     LEWP, SIGSW        Q. DATA NOT FRACTIONAL Q   8  3861  V H76 28T 1        97
738  6 27           SBR    POINT, 1&X3                              Q   7  3869  H 24X 0?1           98
739  6 28   LEWP    BW     OVR,1&X3                                 Q   8  3876  V 06S 0?1 1        98
740  6 29           BCE    OVR,1&X3,           BLANK                Q   8  3884  B 06S 0?1          98
741  6 30           B      SBRX3                                    Q   4  3892  B J37              98
742  6 31   LEWP2   BCE    PYNT1,0&X3,.                             Q   8  3896  B H50 0?0 .        98
743  6 32           C      0&X3,ZERO4-3                             Q   7  3904  C 0?0 B67           99
744  6 33           BL     MVDIG                                    Q   5  3911  B 17Y T            99
745  6 34           BH     QFTYP                                    Q   5  3916  B I33 U            99
746  6 35           BW     MVDIG, SIGSW       Q. SIGNIFICANT ZERO   Q   8  3921  V 17Y 28T 1        99
747  6 36           B      LEWP                                     Q   4  3929  B H76              99
748  6 37   QFTYP   BCE    FHLT,0&X2,F                              Q   8  3933  B I86 0!0 F        99
749  6 38           SBR    END,4&X3                                 Q   7  3941  H 24/ 0?4         100
750  6 39           MLZS   PLUS,ZAEXP                               Q   7  3948  Y I91 05/         100
751  6 40           BCE    PROCE, 0&X3, E                           Q   8  3955  B I95 0?0 E       100
752  6 41   ZOND    MZ     0&X3, ZAEXP                              Q   7  3963  Y 0?0 05/         100
753  6 42           FBCEQ  GRAB, 0&X3, &,-                          Q              MACRO
754                 BCE    GRAB, 0&X3, &                            Q   8  3970  B 02X 0?0 & GEN   100
755                 BCE    GRAB, 0&X3, -                            Q   8  3978  B 02X 0?0 - GEN   101
756  6 43   FHLT    NOP    1121                ERROR HALT  DATA IS WRONG Q  4  3986  N /21             101
757  6 44           H                          MODE                  Q   1  3990  .                 101
758  6 45   PLUS    B      FHLT                                     Q   4  3991  B I86             101
759  6 46   PROCE   BWZ    HERE,1&X3,2                              Q   8  3995  V 01/ 0?1 2       101
760  6 47           B      SBRX3                                    Q   4  4003  B J37             101
761  6 48           B      ZOND                                     Q   4  4007  B I63             101
762  6 49   HERE    BCE    *&5,1&X3,           BLANK                Q   8  4011  B 02T 0?1         102
763  6 50           B      *&5                                      Q   4  4019  B 02X             102
764  6 51           B      SBRX3                                    Q   4  4023  B J37             102
765  6 52   GRAB    SW     1&X3                                     Q   4  4027  , 0?1             102
766  6 53   MV2WM   BW     ZAEXP, 2&X3                              Q   8  4031  V 05/ 0?2 1       102
767  6 54           BCE    ZAEXP,2&X3,         BLANK                Q   8  4039  B 05/ 0?2         102
768  6 55           SBR    X3                                       Q   4  4047  H 099             103
769  6 56   ZAEXP   ZA     1&X3, XPN                                Q   7  4051  ? 0?1 23Y         103
770  6 57           B      ZAFLT                                    Q   4  4058  B 07X             103
771  6 58   OVR     BCE    FHLT, 0&X2, E                            Q   8  4062  B I86 0!0 E       103
772  6 59           SBR    END, 1&X3                                Q   7  4070  H 24/ 0?1         103
773  6 60   ZAFLT   AFLTW  ZA,FLTWD,-2                              Q              MACRO
774         ZAFLT   ZA                                              Q   1  4077  ?               GEN     103
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SEQ PG LIN  LABEL  OP    OPERANDS                                      SFX CT  LOCN  INSTRUCTION TYPE  CARD

775                DC    @;0@     11-6-8,0                             Q   2  4079              GEN    103
776                DC    -2                                            Q   1  4080              GEN    103
777  6 61          BW    *&5, SIGSW                                    Q   8  4081  V 09T 28T 1        104
778  6 62          B     URZRO                                         Q   4  4089  B 15V              104
779  6 63          BW    NOSWT, SWA         A. ACTUAL DECIMAL PT. IN DATA Q   8  4093  V 11V 28V 1        104
780  6 64          S     D, END                                        Q   7  4101  S 0!9 24/          104
781  6 65          ZA    END, POINT                                    Q   7  4108  ? 24/ 24X          104
782  6 66   NOSWT  S     POINT, MSD                                    Q   7  4115  S 24X 24U          105
783  6 67          A     PCTR,XPN                                      Q   7  4122  A L27 23Y          105
784  6 68          ZS    MSD                                           Q   4  4129  ! 24U              105
785  6 69          A     MSD,XPN                                       Q   7  4133  A 24U 23Y          105
786  6 70          BFLTW ZA,XPN,FLTWD                                  Q                        MACRO
787                ZA                                                  Q   1  4140  ?           GEN    105
788                DC    XPN                                           Q   3  4143  23Y         GEN    105
789                DC    @;0@     11-6-8,0                             Q   2  4145              GEN    105
790                DC    0                                             Q   1  4146              GEN    105
791  6 71          BCE   INI,0&X2,I                                    Q   8  4147  B B71 0!0 I        106
792  6 72   URZRO  AFLTW MLC,FLTWD,,XXX                                Q                        MACRO
793         URZRO  MLC                                                 Q   1  4155  M           GEN    106
794                DC    @;0@     11-6-8,0                             Q   2  4157              GEN    106
795                DC    0                                             Q   1  4158              GEN    106
796                DC    XXX                                           Q   3  4161  000         GEN    106
797  6 73          LCA                                                 Q   1  4162  L                  106
798  6 74          MLC   MRWM&3,X3                                     Q   7  4163  M 17T 099          106
799  6 75   MRWM   CW    XXX                                           Q   4  4170  ) 000              106
800  6 76          B     FINSI                                         Q   4  4174  B A54              106
801  6 77   MVDIG  BW    *&12, SIGSW                                   Q   8  4178  V 19X 28T 1        106
802  6 78          SBR   MSD, 0&X3                                     Q   7  4186  H 24U 0?0          107
803  6 79          SW    SIGSW                                         Q   4  4193  , 28T              107
804  6 80          BW    LEWP, SWB                                     Q   8  4197  V H76 28U 1        107
805  6 81          MN    0&X3, 2&X1                                    Q   7  4205  D 0?0 0|2          107
806  6 82          SBR   X1                                            Q   4  4212  H 089              107
807  6 83          SW    SWB                                           Q   4  4216  , 28U              107
808  6 84          BCE   LEWP,4&X1,}          GMK                      Q   8  4220  B H76 0|4 } GMARK  108
809  6 85          CW    SWB                                           Q   4  4228  ) 28U              108
810  6 86          B     LEWP                                          Q   4  4232  B H76              108
811  6 87   XPN    DCW   #3                                            Q   3  4238                     108
812  6 88   END    DCW   #3                                            Q   3  4241                     108
813  6 89   MSD    DCW   #3                                            Q   3  4244                     108
814  6 90   POINT  DCW   #3                                            Q   3  4247                     108
815  6 91   FIVE   DCW   @5@                                           Q   1  4248                     109
816  6 92   LKHED  DC    #1                                            Q   1  4249                     109
817  6 93          LTORG *                                             Q             4250
            INSW Q DCW   #01                                           Q   1  4250              AREA   109
            TUMUCH DCW   #03                                           Q   3  4253              AREA   109
            BUCKTQ DCW   #03                                           Q   3  4256              AREA   109
            GMKHDQ DCW   #01                                           Q   1  4257              AREA   109
            GMKSWQ DCW   #01                                           Q   1  4258              AREA   109
            RTPA Q DCW   #03                                           Q   3  4261              AREA   109
            SAVE1Q DCW   #03                                           Q   3  4264              AREA   110
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SEQ PG LIN  LABEL  OP    OPERANDS                    SFX CT  LOCN  INSTRUCTION TYPE  CARD
            RPTB Q DCW   #03                         Q   3  4267              AREA  110
                   DCW   @0.0@                       Q   3  4270              LIT   110
                   DCW   @ X @                       Q   3  4273              LIT   110
                   DCW   @10@                        Q   2  4275              LIT   110
                   DCW   @R@                         Q   1  4276              LIT   110
                   DCW   @W@                         Q   1  4277              LIT   110
                   DCW   &41                         Q   2  4279              LIT   111
                   DCW   @281@                       Q   3  4282              LIT   111
            SIGSWQ DCW   #01                         Q   1  4283              AREA  111
            SWB  Q DCW   #01                         Q   1  4284              AREA  111
            SWA  Q DCW   #01                         Q   1  4285              AREA  111
818  5 94   GMK    DCW   @}@                GROUP MARK Q   1  4286              GMARK 111
819  6 95   W      EQU   6&X2                         Q      0006 X
820  6 96   WD     EQU   6&X2                         Q      0006 X
821  6 97   D      EQU   9&X2                         Q      0009 X
822  6 98   XXX    EQU   0                            Q      0000
823  6 99   XL1    EQU   089                          Q      0089
824  7 00   XL2    EQU   094                          Q      0094
825  7 01   XL3    EQU   099                          Q      0099
826  7 02   OBLIST EQU   912                          Q      0912
827  7 03   CEXIT  EQU   988                          Q      0988
828  7 04          XFR   CWFIO                        Q             B 982              112
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SEQ PG LIN  LABEL   OP     OPERANDS                          SFX CT  LOCN  INSTRUCTION TYPE  CARD
829  7 05           JOB    A FORMAT                          Q
830  7 06           ORG    4280                              Q            4280
831  7 07   ABEGN   BW     *&12,SIGSW                        Q   8  4280  V 29Z 28T 1       115
832  7 08           SBR    MSD,0&X3                          Q   7  4288  H 24U 0?0         115
833  7 09           SW     SIGSW                             Q   4  4295  , 28T            115
834  7 10           BW     LEWPA,SWB                         Q   8  4299  V 34/ 28U 1       115
835  7 11           MN     0&X3,2&X1                         Q   7  4307  D 0?0 0|2         115
836  7 12           MZ     0&X3,2&X1                         Q   7  4314  Y 0?0 0|2         116
837  7 13           SBR    X1                                Q   4  4321  H 089            116
838  7 14           SW     SWB                               Q   4  4325  , 28U            116
839  7 15           BCE    LEWPA,4&X1,}          GROUP MARK  Q   8  4329  B 34/ 0|4 } GMARK 116
840  7 16           CW     SWB                               Q   4  4337  ) 28U            116
841  7 17   LEWPA   BW     OVRA,1&X3                         Q   8  4341  V 35X 0?1 1       116
842  7 18           B      SBRX3                             Q   4  4349  B J37            116
843  7 19           B      ABEGN                             Q   4  4353  B 28|            117
844  7 20   OVRA    SBR    END,1&X3                          Q   7  4357  H 24/ 0?1         117
845  7 21           MCW    URZRO&6,NEXTA&6                   Q   7  4364  M 16/ 37X        117
846  7 22   NEXTA   MCW    0,0                               Q   7  4371  M 000 000        117
847  7 23           LCA                                      Q   1  4378  L                117
848  7 24           MLC    MRWM&3,X3                         Q   7  4379  M 17T 099        117
849  7 25           B      FINSI                             Q   4  4386  B A54            117
850  7 26   OUTQA   BFLTW  MCW,BLK3,FLTWD                    Q                 MACRO
851         OUTQA   MCW                                      Q   1  4390  M             GEN 118
852                 DC     BLK3                              Q   3  4393  57X           GEN 118
853                 DC     @;0@     11-6-8,0                 Q   2  4395                GEN 118
854                 DC     0                                 Q   1  4396                GEN 118
855  7 27           BFLTW  MCW,BLK20,FLTWD,-2                Q                 MACRO
856                 MCW                                      Q   1  4397  M             GEN 118
857                 DC     BLK20                             Q   3  4400  59X           GEN 118
858                 DC     @;0@     11-6-8,0                 Q   2  4402                GEN 118
859                 DC     -2                                Q   1  4403                GEN 118
860  7 28           SW     0&X1                              Q   4  4404  , 0|0            118
861  7 29           SBR    MRWM&3,0&X1                       Q   7  4408  H 17T 0|0         118
862  7 30           B      MV2WK                             Q   4  4415  B H01            118
863  7 31   AOUT    MCW    EFOUT&6,NEXA&6                    Q   7  4419  M N01 43S        118
864  7 32   NEXA    MCW    0,0                               Q   7  4426  M 000 000        119
865  7 33           MCW                                      Q   1  4433  M                119
866  7 34           SBR    X1                                Q   4  4434  H 089            119
867  7 35           SBR    TEMPX1#3,1&X1                     Q   7  4438  H 60T 0|1         119
868  7 36           SBR    TEMPX3#3,0&X3                     Q   7  4445  H 60W 0?0         119
869  7 37           MA     6&X2,TEMPX3                       Q   7  4452  # 0!6 60W        119
870  7 38           SBR    TEMP32,1&X3                       Q   7  4459  H 60| 0?1        120
871  7 39           MCW    NEXA&6,TFLTWD#3                   Q   7  4466  M 43S 60Z        120
872  7 40           MA     @I9H@,TFLTWD                      Q   7  4473  # 61S 60Z        120
873  7 41   MOVNUM  MN     1&X1,2&X3                         Q   7  4480  D 0|1 0?2         120
874  7 42           MZ     1&X1,2&X3                         Q   7  4487  Y 0|1 0?2         120
875  7 43           C      TEMP32,TEMPX3                     Q   7  4494  C 60| 60W        121
876  7 44           BE     FINI1                             Q   5  4501  B 55| S          121
877  7 45           C      TEMPX1,TFLTWD                     Q   7  4506  C 60T 60Z        121
878  7 46           BE     FINI1                             Q   5  4513  B 55| S          121
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SEQ PG LIN  LABEL   OP    OPERANDS                                SFX CT  LOCN  INSTRUCTION TYPE  CARD
879  7 47           MA    @001@,TEMPX1                             Q   7  4518  # 61V 60T         121
880  7 48           MA    @001@,TEMP32                             Q   7  4525  # 61V 60|         121
881  7 49           SBR   X1,1&X1                                  Q   7  4532  H 089 0|1         122
882  7 50           SBR   X3,1&X3                                  Q   7  4539  H 099 0?1         122
883  7 51           B     MOVNUM                                   Q   4  4546  B 48|             122
884  7 52   FINI1   SBR   FINS&7,0&X3                             Q   7  4550  H A53 0?0         122
885  7 53           MCW   TEMPX3,X3                                Q   7  4557  M 60W 099         122
886  7 54           SBR   X3,2&X3                                  Q   7  4564  H 099 0?2         122
887  7 55           B     FINS                                     Q   4  4571  B A46            123
888  7 56   BLK3    DCW   #3                                       Q   3  4577                   123
889  7 57   BLK20   DCW   #20                                      Q  20  4597                   123
890  7 58   TEMP32  DCW   @   @                                    Q   3  4600                   123
891  7 59           LTORG *                                        Q          4601
               TEMPX1  DCW   #03                                  Q   3  4603           AREA    123
               TEMPX3  DCW   #03                                  Q   3  4606           AREA    123
               TFLTWD  DCW   #03                                  Q   3  4609           AREA    123
                       DCW   @I9H@                                Q   3  4612           LIT     124
                       DCW   @001@                                Q   3  4615           LIT     124
892  7 60   GM54D   DCW   @}@                 GROUP MARK          Q   1  4616           GMARK   124
893  7 61           XFR   CWAF                                     Q          B |51             125
894  7 62   *
895  7 63   **        PLACE PRECEDING CARDS BETWEEN PHASES 53 AND 55
896  7 64   *
897  7 65           END                                            Q          / 000 080
```

SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS
ABEGNQ	4280	ADDR Q	2015	ALRDYQ	2031	AOUT Q	4419	ARRAVQ	3166	ARRTNQ	2109	ATESTQ	1005
BACK Q	2910	BBACKQ	1234	BLANKQ	3773	BLK20Q	4597	BLK3 Q	4577	BRHI Q	2792	BSPTPQ	3609
BUCKTQ	4256	CDAF Q	1047	CDLIOQ	1026	CDSYSQ	949	CEXITQ	988	CKOVFQ	2808	CLEARQ	3244
CLSPRQ	2185	CMBCKQ	3329	COUNTQ	2017	CWAF Q	1051	CWFIOQ	982	CWLIOQ	1030	CWMKSQ	3138
D Q	9+X2	DCRPBQ	2396	DECRAQ	2189	DOPRTQ	3509	ECON Q	3654	EFNTNQ	2439	EFOUTQ	2495
EFTI Q	2549	EJBOXQ	2271	ELL Q	2079	END Q	4241	EOJ1 Q	2223	EXIT Q	2934	EXITAQ	1141
FHLT Q	3986	FINI1Q	4550	FINS Q	3146	FINSIQ	3154	FIVE Q	4248	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	4286	GMKHDQ	4257	GMKSWQ	4258	GMWM Q	1253	GPWDMK	2022
GRAB Q	4027	GTRTNQ	2431	GTXT Q	2003	HERE Q	4011	HLOUTQ	2340	HLTGOQ	3311	HOLINQ	2347
HOLLRQ	2328	INEFIQ	3655	INI Q	3271	INOTNQ	2833	INSW Q	4250	INTEGQ	2728	IO Q	3438
IO1 Q	1745	IO12 Q	1752	IO15 Q	1774	IO2 Q	1799	IO3 Q	1813	IO4 Q	1848	IO5 Q	1868
JOE4 Q	2894	JUMPFQ	2993	KILL Q	3793	LAST1Q	2204	LEWP Q	3876	LEWP2Q	3896	LEWPAQ	4341
LIST Q	1962	LKHEDQ	4249	LOC Q	2006	LOOP2Q	1832	MCS Q	3187	MDIG Q	3044	MINUSQ	3789
MLBOXQ	1968	MONTER	700	MONTOR	769	MOVNUM	4480	MRWM Q	4170	MSD Q	4244	MV2WKQ	3801
MV2WMQ	4031	MVAGNQ	1855	MVDATQ	2865	MVDIGQ	4178	NDLINQ	2208	NEGX Q	2766	NEXA Q	4426
NEXTAQ	4371	NOPBRQ	2298	NOPSWQ	2243	NOSWTQ	4115	NOZN Q	3266	NTESTQ	970	NTRAYQ	2046
OBLIST	912	OK1 Q	2797	ONE Q	3578	OPNPRQ	2152	OUT Q	1897	OUTPTQ	2219	OUTQ Q	3703
OUTQAQ	4390	OVFEXQ	2829	OVR Q	4062	OVR1 Q	3082	OVR9SQ	3195	OVRA Q	4357	PARAMA	686
PCTR Q	2327	PLUS Q	3991	PLUS4Q	3797	POINTQ	4247	PRINTQ	3475	PROCEQ	3995	PRZROQ	3484
PUNCHQ	3529	PYNT1Q	3850	QFTYPQ	3933	RD2 Q	3320	RDITPQ	3316	RDRTBQ	1916	RDRTNQ	1912
RDTAPQ	1738	READCQ	3560	REPEAT	2306	RET Q	1902	RMVZNQ	1973	RPTB Q	4267	RTPA Q	4261
RWT31Q	1928	RWT41Q	1967	RWT77Q	1983	RWT78Q	1990	SAVCHQ	2016	SAVE Q	2952	SAVE1Q	4264
SAVE2Q	1996	SAVX3Q	1999	SBRX3Q	2137	SCALEQ	2310	SCNBLQ	3726	SIGSWQ	4283	SKAIOQ	1013
SKFIOQ	1034	SKLIOQ	957	SKP Q	3622	SKPAFQ	1128	SKPF Q	1177	SKPL Q	1067	SPACEQ	3524
STARTQ	1697	STARTR	934	SVGMKQ	3431	SWA Q	4285	SWB Q	4284	TCLEAR	710	TEMP32	4600
TEMPX1	4603	TEMPX3	4606	TESTHQ	2332	TFLTWD	4609	TPAF Q	1194	TPCMND	3388	TPER Q	1211
TPERRQ	3595	TPLIOQ	1164	TPSYSQ	1059	TSTAFQ	1120	TUMUCH	4253	UNDUNQ	2007	UPX1 Q	2629
URZROQ	4155	W Q	6+X2	WD Q	6+X2	WRTAPQ	1917	WT2 Q	3379	WTM Q	3362	X1 Q	89
X2 Q	94	X3 Q	99	XL1 Q	89	XL2 Q	94	XL3 Q	99	XPN Q	4238	XXX Q	0
ZAEXPQ	4051	ZAFLTQ	4077	ZERO4Q	3270	ZOND Q	3963						