```
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 COMPILER TAPE GENERATOR                   50993             PAGE    1

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

 101  1 01   003    JOB   1401 FORTRAN COMPILER TAPE GENERATOR
 102  1 02          CTL   645 11
 103  1 03          XINIT X1,X2,X3                                                                    MACRO
 104         X1     EQU   089                                                    0089                 GEN
 105         089    DCW   000                                                 3  0089                 GEN      4
 106         091    DC    00                                                  2  0091                 GEN      4
 107         X2     EQU   094                                                    0094                 GEN
 108         094    DCW   000                                                 3  0094                 GEN      4
 109         096    DC    00                                                  2  0096                 GEN      4
 110         X3     EQU   099                                                    0099                 GEN
 111         099    DCW   000                                                 3  0099                 GEN      4
 112         100    DC    0                                                   1  0100                 GEN      4
 113  1 04   XBEGIN EQU   838                                                    0838
 114  1 05          ORG   6000                                                         6000
 115  1 06   BEGIN  R                                                         1  6000  1                       5
 116  1 07          SS    1                                                   2  6001  K 1                     5
 117  1 08          R                                                         1  6003  1                       5
 118  1 09          SS    1                                                   2  6004  K 1                     5
 119  1 10          R                                                         1  6006  1                       5
 120  1 11          SS    1                                                   2  6007  K 1                     5
 121  1 12          RWD   1                                                   5  6009  U %U1 R                 5
 122  1 13          SW    1,40                                                7  6014  , 001 040               6
 123  1 14          SW    47,54                                               7  6021  , 047 054               6
 124  1 15          SW    61,68                                               7  6028  , 061 068               6
 125  1 16          SW    72                                                  4  6035  , 072                   6
 126  1 17   NUTAP  R                                                         1  6039  1                       6
 127  1 18          SS    1                                                   2  6040  K 1                     6
 128  1 19          C     4,@,015@                                            7  6042  C 004 M2X               6
 129  1 20          BE    COMPT                                               5  6049  B L9X S                 7
 130  1 21          C     4,@]]]]@                      ALL 11-5-8            7  6054  C 004 M3/               7
 131  1 22          BE    FUNCT                                               5  6061  B L0Y S                 7
 132  1 23          BWZ   *&5,44,2                                            8  6066  V !7Y 044 2             7
 133  1 24          B     MOV                                                 4  6074  B !9|                   7
 134  1 25          C     46,@111@                                            7  6078  C 046 M3U               7
 135  1 26          BH    NUTAP                                               5  6085  B !3Z U                 8
 136  1 27   MOV    MCW   46,LOD&6                                            7  6090  M 046 J0T               8
 137  1 28   LOD    LCA   0,0                                                 7  6097  L 000 000               8
 138  1 29          SBR   X1                                                  4  6104  H 089                   8
 139  1 30          MCW   TRAP,71                                             7  6108  M M2T 071               8
 140  1 31          B     47                                                  4  6115  B 047                   8
 141  1 32   RETRN  R                                                         1  6119  1                       8
 142  1 33          SS    1                                                   2  6120  K 1                     9
 143  1 34          BCE   CKFST,40,/                                          8  6122  B J4Z 040 /             9
 144  1 35          BCE   CKFST,68,B                                          8  6130  B J4Z 068 B             9
 145  1 36          MCW   TRAP,71                                             7  6138  M M2T 071               9
 146  1 37          B     40                                                  4  6145  B 040                   9
 147  1 38   CKFST  B     FIRST                                               4  6149  B L7W                   9
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SEQ PG LIN  LABEL  OP    OPERANDS                                            SFX CT  LOCN  INSTRUCTION TYPE  CARD

148  1 39   PUT    WTW   1,1&X1                                                   8  6153  L %U1 0|1 W         10
149  1 40          BER   TPERR                                                    5  6161  B K1| L             10
150  1 41          BLC   END                                                      5  6166  B K7| A             10
151  1 42          CS    20                                                       4  6171  / 020               10
152  1 43          SW    1                                                        4  6175  , 001               10
153  1 44          MCW   @R99@,X2                                                 7  6179  M M3X 094           10
154  1 45   CLEER  CS    0&X2                                                     4  6186  / 0!0               10
155  1 46          SBR   X2                                                       4  6190  H 094               11
156  1 47          C     X2,@299@                                                 7  6194  C 094 M4|           11
157  1 48          BU    CLEER                                                    5  6201  B J8W /             11
158  1 49          B     NUTAP                                                    4  6206  B !3Z               11
159  1 50   TPERR  BSP   1                                                        5  6210  U %U1 B             11
160  1 51          SKP   1                                                        5  6215  U %U1 E             11
161  1 52          S     &1,COUNT                                                 7  6220  S M4/ M1Z           11
162  1 53          BWZ   ERXT,COUNT,B                                             8  6227  V K6W M1Z B         12
163  1 54          MESSG @BAD TAPE ONE - REPLACE AND RESTART@,65,1,1                                   MACRO
164                CC    1                                                        2  6235  F 1         GEN     12
165                CS    332                                                      4  6237  / 332       GEN     12
166                CS                                                             1  6241  /           GEN     12
167                MCW   @BAD TAPE ONE - REPLACE AND RESTART@,65&200              7  6242  M M7V 265   GEN     12
168                W                                                              1  6249  2           GEN     12
169                CC    1                                                        2  6250  F 1         GEN     12
170  1 55          H     1111,1111                                                7  6252  . /11 /11           13
171  1 56          MCW   &10,COUNT                                                7  6259  M M7X M1Z           13
172  1 57   ERXT   B     PUT                                                      4  6266  B J5T               13
173  1 58   END    WTM   1                                                        5  6270  U %U1 M             13
174  1 59          RWD   1                                                        5  6275  U %U1 R             13
175  1 60          MESSG @1401 FORTRAN COMPILER GENERATED ON TU 1@,70,1,1                              MACRO
176                CC    1                                                        2  6280  F 1         GEN     13
177                CS    332                                                      4  6282  / 332       GEN     13
178                CS                                                             1  6286  /           GEN     14
179                MCW   @1401 FORTRAN COMPILER GENERATED ON TU 1@,70&200         7  6287  M N1W 270   GEN     14
180                W                                                              1  6294  2           GEN     14
181                CC    1                                                        2  6295  F 1         GEN     14
182  1 61   EOJ    H     2222,2222                                                7  6297  . K22 K22           14
183  1 62          B     EOJ                                                      4  6304  B K9X               14
184  1 63   FUNCT  CW    1                                                        4  6308  ) 001               14
185  1 64          SBR   ERXT&3,LGM                                               7  6312  H K6Z L1Z           15
186  1 65   LGM    LCA   @}@,80          GM                                       7  6319  L N1X 080           15
187  1 66          WTW   1,1                                                      8  6326  L %U1 001 W         15
188  1 67          BER   TPERR                                                    5  6334  B K1| L             15
189  1 68          C     4,@;;;;@      ALL 11-6-8                                 7  6339  C 004 N2/           15
190  1 69          BE    NDFUN                                                    5  6346  B L5X S             15
191  1 70          R                                                              1  6351  1                   16
192  1 71          SSB   LGM,1                                                    5  6352  K L1Z 1             16
193  1 72   NDFUN  SW    1                                                        4  6357  , 001               16
194  1 73          CW    80                                                       4  6361  ) 080               16
195  1 74          SBR   ERXT&3,PUT                                               7  6365  H K6Z J5T           16
196  1 75          B     NUTAP                                                    4  6372  B !3Z               16
197  1 76   FIRST  MCW   @N@,CKFST                                                7  6376  M N2S J4Z           16
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SEQ PG LIN  LABEL  OP    OPERANDS                                          SFX CT  LOCN  INSTRUCTION TYPE  CARD

198  1 77          LCA   FIXED,14                                                7  6383  L M1X 014           17
199  1 78          LCA                                                           1  6390  L                   17
200  1 79          LCA                                                           1  6391  L                   17
201  1 80          LCA                                                           1  6392  L                   17
202  1 81          B     PUT                                                     4  6393  B J5T               17
203  1 82   COMPT  R                                                             1  6397  1                   17
204  1 83          SS    1                                                       2  6398  K 1                 17
205  1 84          B     NUTAP                                                   4  6400  B !3Z               18
206  1 85          DCW   @B010L@                                                 5  6408                      18
207  1 86          DCW   @B@                                                     1  6409                      18
208  1 87          DC    XBEGIN                                                  3  6412  838                 18
209  1 88          DCW   @.010@                                                  4  6416                      18
210  1 89   FIXED  DCW   0                                                       1  6417                      18
211  1 90   COUNT  DCW   10                                                      2  6419                      18
212  1 91          DCW   @B@                                                     1  6420                      18
213  1 92   TRAP   DC    RETRN                                                   3  6423  J1Z                 18
                   DCW   @,015@                                                  4  6427             LIT      19
                   DCW   @]]]]@                                                  4  6431             LIT      19
                   DCW   @111@                                                   3  6434             LIT      19
                   DCW   @R99@                                                   3  6437             LIT      19
                   DCW   @299@                                                   3  6440             LIT      19
                   DCW   &1                                                      1  6441             LIT      19
                   DCW   @BAD TAPE ONE - REPLACE AND RESTART@                   34  6475             LIT      20
                   DCW   &10                                                     2  6477             LIT      20
                   DCW   @1401 FORTRAN COMPILER GENERATED ON TU 1@              39  6516             LIT      21
                   DCW   @}@                                                     1  6517             LIT      22
                   DCW   @;;;;@                                                  4  6521             LIT      22
                   DCW   @N@                                                     1  6522             LIT      22
214  1 93          END   BEGIN                                                          / !0| 080
```

SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS
BEGIN	6000	CKFST	6149	CLEER	6186	COMPT	6397	COUNT	6419	END	6270	EOJ	6297
ERXT	6266	FIRST	6376	FIXED	6417	FUNCT	6308	LGM	6319	LOD	6097	MOV	6090
NDFUN	6357	NUTAP	6039	PUT	6153	RETRN	6119	TPERR	6210	TRAP	6423	X1	89
X2	94	X3	99	XBEGIN	838								