```
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
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                    FORTRAN COMPILER -- RELOADING SNAPSHOT -- PHASE 53R                    PAGE    1

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

101                JOB   FORTRAN COMPILER -- RELOADING SNAPSHOT -- PHASE 53R
102                CTL   6611
103          *
104          * THE SNAPSHOT CODING WHICH WAS REPLACED BY 52B IS RETAINED.
105          * IF A SNAPSHOT IS REQUESTED FOR PHASES 52 AND 53, IT IS TAKEN
106          * AT THIS POINT.
107          *
108          * STUFF IN THE RESIDENT AREA
109          *
110          PHASID EQU   110  PHASE ID, FOR SNAPSHOT DUMPS                        0110
111          SNAPSH EQU   333  CORE DUMP SNAPSHOT                                  0333
112          XQTD   EQU   680  GMWM SHOULD BE D IN EXECUTED                        0680
113          LOADNX EQU   700  LOAD NEXT OVERLAY                                   0700
114          CLEARL EQU   707  CS AT START OF OVERLAY LOADER                       0707
115          TPREAD EQU   780  TAPE READ INSTRUCTION IN OVERLAY LOADER             0780
116          LOADXX EQU   793  EXIT FROM OVERLAY LOADER                            0793
117          CLRBOT EQU   833  BOTTOM OF CORE TO CLEAR IN OVERLAY LOADER           0833
118          *
119                ORG   934                                                                    0934
120          LOADDD EQU   *&1         LOAD ADDRESS                                 0934
121     934  BEGINN B     BEGIN1                                    4  0934  B |00               4
122          *
123          * LOAD THE FORMAT PACKAGE
124          *
125     938  BEGIN2 MCW   D,XQTD  REPLACE GMWM WITH D MAKING EXECUTED  7  0938  M 990 680            4
126     945         CW    XQTD     AND CLEAR THE WM                    4  0945  ) 680               4
127     949         BSS   SNAPSH,C                                    5  0949  B 333 C             4
128     954         SBR   TPREAD&6,BEGINN                             7  0954  H 786 934           4
129     961         SBR   CLRBOT                                      4  0961  H 833               4
130     965         SBR   LOADXX&3,BEGINN                             7  0965  H 796 934           4
131     972         SBR   CLEARL&3,GMWM                               7  0972  H 710 W96           5
132     979         LCA   FORMAT,PHASID                               7  0979  L 999 110           5
133     986         B     LOADNX                                      4  0986  B 700               5
134     990  D      DCW   @D@                                         1  0990                      5
135     999  FORMAT DCW   @FORMATPAK@                                 9  0999                      5
136          *
137          * RELOAD THE SNAPSHOT PHASE 53S
138          *
139   1 000  BEGIN1 SBR   TPREAD&6,SNAPSH                             7  1000  H 786 333           5
140   1 007         SBR   CLRBOT,BEGIN1                               7  1007  H 833 |00           6
141   1 014         SBR   LOADXX&3,BEGIN2                             7  1014  H 796 938           6
142   1 021         SBR   CLEARL&3,GMWM                               7  1021  H 710 W96           6
143   1 028         LCA   SNAP53,PHASID                               7  1028  L |48 110           6
144   1 035         B     LOADNX                                      4  1035  B 700               6
145   1 048  SNAP53 DCW   @SNAPSHOT53@                               10  1048                      7
146                ORG   1696                                                                    1696
147   1 696  GMWM   DCW   @}@                                         1  1696             GMARK    8
```

| SEQ | PG | LIN | LABEL | OP | OPERANDS | SFX | CT | LOCN | INSTRUCTION TYPE | CARD |
|-----|----|----|-------|----|----------|-----|----|------|------------------|------|
| 148 |    |     |       | ORG | 201 |     |    |      | 0201 |    |
| 149 |    | 203 |       | DSA | LOADDD    LOAD ADDRESS FOR CARD-TO-TAPE PROGRAM |     | 3 | 0203 | 934 | 9 |
| 150 |    |     |       | EX | BEGINN |     |    |      | B 934 | 10 |
| 151 |    |     |       | END |     |     |    |      | / 000 080 |    |

| SYMBOL | ADDRESS | SYMBOL | ADDRESS | SYMBOL | ADDRESS | SYMBOL | ADDRESS | SYMBOL | ADDRESS | SYMBOL | ADDRESS | SYMBOL | ADDRESS |
|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|
| BEGIN1 | 1000 | BEGIN2 | 938 | BEGINN | 934 | CLEARL | 707 | CLRBOT | 833 | D | 990 | FORMAT | 999 |
| GMWM | 1696 | LOADDD | 934 | LOADNX | 700 | LOADXX | 793 | PHASID | 110 | SNAP53 | 1048 | SNAPSH | 333 |
| TPREAD | 780 | XQTD | 680 | | | | | | | | | | |