PROGRAM LISTING

```
                    MOVE DIGIT                    BLOCK 0210A

,008012,019,026030L0653681001,008012,00110011B361080AB421/340080 1 OF 2 0210A 02
,037044N000,340344,348349,357,361368/333080 PROG. CHAIN. ROUTINE 2 OF 2 0210A 03
L057S4510012,049L0772772/2772□/40/60□/80L/892702/2702413     CARD 1 OF 3 0210A 04
,019026,033,040044,051051/340001        TITLE PRINT ROUTINE  CARD 2 OF 3 0210A 05
,S01S05,S12,S13S17,S18S25,S29S36,S37S41,S45/333080           CARD 3 OF 3 0210A 06

 LOAD INST
 ADDR ADDR OP A   B                  REMARKS

 396  377  B 389                     USE WHEN TESTS ARE RUN FROM TAPE          07
 404  385  B S88                       ,,                                      08
 408  389  N 000                       ,,                                      09
 412  393  M 360 392                   ,,                                      10
 419  400  / 332                     START TEST                                11
 423  404  /                                                                   12
 424  405  B 500 S521                BR TO TITLE PRINT ROUTINE IF 1 IN S52     13
 432  413  / 080                     CLEAR READ AREA                           14
 436  417  B 348                     BRANCH TO PROGRAM CHAINING ROUTINE        15
 440  421  , 001 078                 LOAD PRINT AREA                           16
 447  428  L 080 299                   ,,                                      17
 454  435  L 072 272                   ,,                                      18
 461  442  , 221 241                   ,,                                      19
 468  449  L 225 265                   ,,                                      20
 475  456  D 205 265                 MOVE DIGIT OP WITH CHAINING               21
 482  463  D                           ,,                                      22
 483  464  D                           ,,                                      23
 484  465  D                           ,,                                      24
 485  466  D                           ,,                                      25
 486  467  B 456 B                   B ON TO SCOPE                             26
 491  472  C 265 245                 TEST FOR ERROR                            27
 498  479  B 900 /                   BRANCH TO ERROR PRINT ROUTINE IF UNEQ     28
 503  484  B 950 C                   C ON TO CORRECT PRINT ROUTINE             29
 508  489  B 958                     BRANCH TO SENSE D                         30
 919  900  L /14 285                 BEGIN ERROR PRINT ROUTINE                 31
 926  907  B 916 E                   E ON TO ERROR STOP                        32
 931  912  2 958                     ERROR PRINT                               33
 935  916  . 958                     ERROR STOP                                34
 939  920                            WORD MARK                                 35
 969  950  L /19 285                 CORRECT PRINT ROUTINE                     36
 976  957  2                           ,,                                      37
 977  958  B 421 D                   D ON TO REPEAT                            38
 982  963  B 417                     BRANCH TO READ NEXT RECORD                39
 /29  /10  E RRC R                   CONSTANTS                                 40
 /34  /15                             ,,                                      41
 /39  /20  A  FI ELD                  ,,                                      42
 /59  /40  B  FI ELD                  ,,                                      43
 /79  /60  R ESL LT SHOULD BE         ,,                                      44
 /99  /80  R ESL LT IS                ,,                                      45
,019027,031,038042B031T98‡B400L046352BW04BS88   MOVE DIGIT              0210A 46
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0210A-4

DATE								
ENG. CHG. NO.								