IBM FORM 624-7074-0

PROGRAM LISTING

NO. ____
SHEET ____ OF ____
DATE ____

```
                    MOVE COMPARE              BLOCK 0200A

,008012,019,026030L0653681001,008012,0011001133610B0AB421/340080 1 OF 2 0200A 02
,037044N000,340344,348349,357,361368/333080 PROG. CHAIN. ROUTINE 2 OF 2 0200A 03
L057S4510012,049L0772772/2772¤/40/60¤/80L/892702/2702413     CARD 1 OF 3 0200A 04
,019026,033,040044,051051/340001        TITLE PRINT ROUTINE  CARD 2 OF 3 0200A 05
,S01S05,S12,S13S17,S18S25,S29S36,S37S41,S45/333080           CARD 3 OF 3 0200A 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 S00 S521                 BR TO TITLE PRINT ROUTINE IF 1 IN S52     13
 432  413  / 030                      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  , 241 270                    ,,                                      19
 468  449  M 210 270                  MOVE OP WITH CHAINING                     20
 475  456  M                            ,,                                      21
 476  457  B 449 D                    B ON TO SCOPE                             22
 481  462  ¤ 270                      TEST FOR ERROR                            23
 485  466  C 270 250                    ,,                                      24
 492  473  B 900 /                    BRANCH TO ERROR PRINT ROUTINE IF UNEQ     25
 497  478  B 950 C                    C ON TO CORRECT PRINT ROUTINE             26
 502  483  B 958                      BRANCH TO SENSE D                         27
 919  900  L /14 285                  BEGIN ERROR PRINT ROUTINE                 28
 926  907  B 916 E                    E ON TO ERROR STOP                        29
 931  912  2 958                      ERROR PRINT                               30
 935  916  . 958                      ERROR STOP                                31
 939  920                            WORD MARK                                 32
 969  950  L /19 285                  CORRECT PRINT ROUTINE                     33
 976  957  2                            ,,                                      34
 977  958  B 421 D                    D ON TO REPEAT                            35
 982  963  B 417                      BRANCH TO READ NEXT RECORD                36
 /29  /10  E RRO R                    CONSTANTS                                 37
 /34  /15                              ,,                                      38
 /39  /20  A  FI ELD                   ,,                                      39
 /59  /40  B  FI ELD                   ,,                                      40
 /79  /60  R ESU LT SHOULD BE          ,,                                      41
 /99  /80  R ESU LT IS                 ,,                                      42
,019027,031,038042B031T98#B400L046352BW04BS88   MOVE COMPARE          0200A 43
                                DETAIL CARDS
1111111111                                1111111111                    0200A 44
2222222222                                2222222222                    0200A 45
4444444444                                4444444444                    0200A 46
```

0200A-4

DATE								
ENG. CHG. NO.								