IBM FORM 624-7074-0

PROGRAM LISTING

NO. 451405
SHEET ____ OF ____
DATE ____

```
                    LOAD COMPARE              BLOCK 0110A

,008012,019,026030L0653681001,008012,00110011B361080AB421/340080 1 OF 2 0110A 02
,037044N000,340344,348349,357,361368/333080 PROG. CHAIN. ROUTINE 2 OF 2 0110A 03
L057S4510012,049L0772772/2772¤/40/60¤/80L/892702/2702413    CARD 1 OF 3 0110A 04
,019026,033,040044,051051/340001        TITLE PRINT ROUTINE  CARD 2 OF 3 0110A 05
,S01S05,S12,S13S17,S18S25,S29S36,S37S41,S45/333080           CARD 3 OF 3 0110A 06

 LOAD INST
 ADDR ADDR OP A    B                  REMARKS

 396  377  B 389                      USE WHEN TESTS ARE RUN FROM TAPE
 404  385  B S88                        ,,
 408  389  N 000                        ,,
 412  393  M 360 392                    ,,
 419  400  / 332                      START TEST
 423  404  /
 424  405  B S00 S521                 BR TO TITLE PRINT ROUTINE IF 1 IN S52
 432  413  / 080                      CLEAR READ AREA
 436  417  B 348                      BRANCH TO PROGRAM CHAINING ROUTINE
 440  421  , 001 078                  LOAD PRINT AREA
 447  428  L 080 299                    ,,
 454  435  L 072 272                    ,,
 461  442  , 210 241                    ,,
 468  449  L 210 270                  LOAD OP WITH CHAINING
 475  456  L                            ,,
 476  457  B 449 B                    B ON TO SCOPE
 481  462  ¤ 270                      TEST FOR ERROR
 485  466  C 270 250                    ,,
 492  473  B 900 /                    BRANCH TO ERROR PRINT ROUTINE IF UNEQ
 497  478  B 950 C                    C ON TO CORRECT PRINT ROUTINE
 502  483  B 958                      BRANCH TO SENSE D
 919  900  L /14 285                  BEGIN ERROR PRINT ROUTINE
 926  907  B 916 E                    E ON TO ERROR STOP
 931  912  2 958                      ERROR PRINT
 935  916  . 958                      ERROR STOP
 939  920                            WORD MARK
 969  950  L /19 285                  CORRECT PRINT ROUTINE
 976  957  2                            ,,
 977  958  B 421 D                    D ON TO REPEAT
 982  963  B 417                      BRANCH TO READ NEXT RECORD
 /29  /10  E RRO R                    CONSTANTS
 /34  /15                              ,,
 /39  /20  A  FI ELD                   ,,
 /59  /40  B  FI ELD                   ,,
 /79  /60  R ESU LT SHOULD BE          ,,
 /99  /80  R ESU LT IS                 ,,
,019027,031,038042B031T98#B400L046352BW04BS88   LOAD COMPARE          0110A 43
                                DETAIL CARDS
1111111111                                1111111111                    0110A 44
2222222222                                2222222222                    0110A 45
4444444444                                4444444444                    0110A 4
```

0110A-4

DATE								
ENG. CHG. NO.								