IBM FORM 624-7074-0

PROGRAM LISTING

NO. _____
SHEET ____ OF ____
DATE _____

EDIT BLOCK 03708

```
,008012,019,026030L0653681001,008012,0011001183610804B421/340080 1 OF 2 03708 02
,037044N000,340344,348349,357,361369/333080 PROG. CHAIN. ROUTINE 2 OF 2 03708 03
L057S45100012,049L0772772/2772#/40/60#/80L/892702/2702413     CARD 1 OF 3 03708 04
,019026,033,040044,051051/340001          TITLE PRINT ROUTINE  CARD 2 OF 3 03708 05
,S01S05,S12,S13S17,S18S25,S29S36,S37S41,S45/333080              CARD 3 OF 3 03708 06

 LOAD INST
 ADDR ADDR  OP A    B                 REMARKS

 396  377   b 389                     USE WHEN TESTS ARE RUN FROM TAPE          07
 404  385   b S84                       ,,                                      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   / 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 237 277                 LOAD CONTROL WORD                         20
 475  456   E 208 277                 EDIT                                      21
 482  463   B 449 B                   B ON TO SCOPE                             22
 487  468   C 277 257                 TEST FOR ERROR                            23
 494  475   B 900 /                   BRANCH TO ERROR PRINT ROUTINE IF UNEQ     24
 499  480   B 950 C                   C ON TO CORRECT PRINT ROUTINE             25
 504  485   B 958                     BRANCH TO SENSE D                         26
 919  900   L /14 285                 BEGIN ERROR PRINT ROUTINE                 27
 926  907   B 916 E                   E ON TO ERROR STOP                        28
 931  912   2 958                     ERROR PRINT                               29
 935  916   . 958                     ERROR STOP                                30
 939  920                             WORD MARK                                 31
 969  950   L /19 285                 CORRECT PRINT ROUTINE                     32
 976  957   2                           ,,                                      33
 977  958   B 421 D                   D ON TO REPEAT                            34
 982  963   B 417                     BRANCH TO READ NEXT RECORD                35
 /29  /10   E RRO R                   CONSTANTS                                 36
 /34  /15                              ,,                                      37
 /39  /20   A  FI ELD                  ,,                                      38
 /59  /40   B  FI ELD                  ,,                                      39
 /79  /60   R ESU LT SHOULD BE         ,,                                      40
 /99  /80   R ESL LT IS                ,,                                      41
 019027,031,038042B031T98*B400L046352BW04BS88   EDIT              03708 42
                                DETAIL CARDS
00000012                          &&&&&&      00000012              03708 43
00000034                   0      &&&&&&        000034              03708 44
^0000056                     0    &&&&&&          0056              03708 45
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DATE								
ENG. CHG. NO								