IBM FORM 624-7074-0

PROGRAM LISTING

NUMERICAL RIPPLE PRINT BLOCK 1022A

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,008012,019,026030L0653681001,008012,0011001183610804B421/340080 1 OF 2 1022A 02
,037044N000,340344,348349,357,361368/333080 PROG. CHAIN. ROUTINE 2 OF 2 1022A 03
L057S4510012,049L0762762/2772□/40/60□/80L/892702/2702413     CARD 1 OF 3 1022A 04
,019026,033,040044,051051/340001        TITLE PRINT ROUTINE  CARD 2 OF 3 1022A 05
,S01S05,S12,S13S17,S18S25,S29S36,S37S41,S45/333080           CARD 3 OF 3 1022A 06

LOAD INST
ADDR ADDR OP A   B                  REMARKS

396  377  B 389 S611                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  L 604 S22                 MODIFY TITLE PRINT TO SKIP HEADINGS
431  412  B 500 S521                BR TO TITLE PRINT ROUTINE IF 1 IN S52
439  420  □ 721 741                 EXPAND TABLE FROM 701-760 TO 701-940
446  427  L 760 820                   ,,
453  434  □ 761                       ,,
457  438  L 820 940                   ,,
464  445  □ 821                       ,,
468  449  , 201                     SET WM IN PRINT AREA
472  453  L 607 614                 LOAD LINE COUNTER
479  460  M 614 470                 MOVE LINE CTR INTO NEXT INSTRUCTION
486  467  M 332 332                 MOVE TABLE INTO PRINT AREA
493  474  2                         PRINT
494  475  B 474 B                   B ON TO SCOPE
499  480  C 611 614                 COMPARE LINE COUNTER WITH 891
506  487  B 501 /                   BRANCH TO ADD 1 IF NOT 891
511  492  B 453 D                   B ON TO REPEAT TEST
516  497  B 348                     BRANCH TO READ NEXT RECORD
520  501  A 608 614                 ADD 1 TO LINE COUNTER
527  508  B 460                     BRANCH TO PRINT NEXT LINE
619  600  B 420                     BRANCH INSTRUCTION TO MODIFY TITLE PRINT
624  605  8 32                      CONSTANT TO START LINE COUNTER
627  608  1                         CONSTANT TO INCREMENT LINE COUNTER
628  609  8 91                      CONSTANT TO STOP LINE COUNTER
631  612  X XX                      LINE COUNTER
720  701  1 234  5678 90-, .$*□     TABLE TO BE RIPPLE PRINTED
740  721  □ *$.  ,-09 8765 4321       ,,
760  741  2 463  0,$□ 1357 9-.*      ,,
,019027,031,038042B031T93$3400L0463528W048S98                    1022A 40
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1022A-4

DATE								
ENG. CHG. NO.								