

LABEL 000000000PRINTER0017510000 EX OBJECT/READ;FILE SOURCEFILE=SYMBOL/PUNCH;END*

OBJECT /READ

SYMBOL/PUNCH

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BEGIN REAL COMMON;
%.....PUNCH/CANDE PROGRAM. 4-71.....
COMMENT: * TITLE: B5500/B5700 MARK XIV SYSTEM RELEASE *
          * FILE ID: SYMBOL/PUNCH TAPE ID: SYMBOL2/FILE000 $
          * THIS MATERIAL IS PROPRIETARY TO BURROUGHS CORPORATION *
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          * *
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          * AA320206 AA386657 *;
FILE SOURCE DISK SERIAL (2,0,0);
SAVE ARRAY A[0:9],B[0:11];
REAL AP,BP,HALFSIZ,SEQLOC,FINALB,NAME,USER,N;
BOOLEAN SFLG;
LABEL EOF;
%*****
PROCEDURE DISKWAIT(I,A,S,D); VALUE I,S,D; REAL I,S,D; ARRAY A[0];
COMMUNICATE(-8);
%*****
PROCEDURE TWXOUT(A,N,T); VALUE N,T; REAL A,N,T; COMMUNICATE(-11);
%*****
REAL STREAM PROCEDURE HDR(F,N); VALUE N;
%*****
BEGIN
  SI:=F; 3(SI:=SI-8); DI:=LOC F; DS:=WDS;
  SI:=F; 14(SI:=SI+8); DI:=LOC F; DS:=WDS;
  SI:=F; N(SI:=SI+8); DI:=LOC HDR; DS:=WDS;
END STREAM PROCEDURE HDR;
%*****
REAL STREAM PROCEDURE ADDRESS(A);
BEGIN SI:=A; ADDRESS:=SI; END;
%*****
STREAM PROCEDURE LEADER(BP,NAME); VALUE BP,NAME;
%*****
% PRODUCES LEADER OF 9 RO, 7CHR. NAME, CR, LF, XUN, 40 RO.
% BP IS ADDRDS OF B[0]
BEGIN
  DI:=BP; DS:=10LIT"000000000/";
  SI:=LOC NAME; SI:=SI+1; DS:=7CHR;
  DS:=4LIT"/-1"; DS:=40LIT"0";
END STREAM PROCEDURE LEADER;
%*****
STREAM PROCEDURE TRAILER(BP); VALUE BP;
%*****
% PRODUCES 25 RUB OUTS FOR PAPER TAPE TRAILER
BEGIN DI:=BP; DS:=25LIT"0"; END;
%*****
STREAM PROCEDURE REFORMAT(AP,BP,SFLG,HALFSIZ,SEQLOC,FINALB);
%*****
VALUE AP,BP,SFLG,HALFSIZ,SEQLOC;
% ROUTINE REFORMATS RECORDS FOR PAPER TAPE OUTPUT
% SFLG IS TRUE IF AP SEQUENCED FILE
% AP IS ADDRESS OF A[0],BP IS ADDRESS OF B[0]
% SEQLOC IS ADDRESS OF SEQUENCE FIELD IN "A"
% FINALB IS ENDING ADDRESS OF OUTPUT CHARACTER STRING
BEGIN LOCAL N,DV; LABEL EXIT;
SI:=AP; DI:=BP; DS:=LIT"/"; BP:=DI;
SFLG(IF SC GEQ "0" THEN IF SC LEQ "9" THEN; IF TOGGLE THEN

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00010000
00010100
00010110
00010111
00010112
00010113
00010114
00010115
00010116
00010117
00010118
00010119
00010200
00010300
00010400
00010500
00010600
00010700
00010800
00010900
00011000
00011100
00011200
00011300
00011400
00011500
00011600
00011700
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00012800
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00013000
00013100
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00013700
00013800
00013900
00014000
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00014200
00014300
00014400
00014500
00014700
00014800
00014900
00015000

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