

MM MM AAAAAAAAAA NN NN DDDDDDDDD ## ## P P P P P P P P P P AAAAAAAAAA SSSSSSSSSS
MMM MMM AAAAAAAAAA NNN NN DDDDDDDDD ## ## P P P P P P P P P P AAAAAAAAAA SSSSSSSSSS
MMMM MMMM AA AA NNNN NN DD DD ##### PP PP AA AA SS SS
MM MM MM MM AA AA NN NN NN DD DD ##### PP PP AA AA SS
MM MMMM MM AA AA NN NN NN DD DD ## ## PP PP AA AA SSS
MM MM MM AAAAAAAAAA NN NN NN DD DD ## ## P P P P P P P P P P AAAAAAAAAA SSSSSSSS
MM MM MM AAAAAAAAAA NN NN NN DD DD ## ## P P P P P P P P P P AAAAAAAAAA SSSSSSSS
MM MM MM AA AA NN NN NN DD DD ## ## PP AA AA SSS
MM MM MM AA AA NN NNNN DD DD ## ## PP AA AA SSS
MM MM MM AA AA NN NNN DD DD ##### PP AA AA SS
MM MM MM AA AA NN NN DD DDDDDDDDD ## ## PP AA AA SSSSSSSSSS
MM MM MM AA AA NN N DDDDDDDDD ## ## PP AA AA SSSSSSSSSS

JJJJJJJJJ 222222222 999999999 AAAAAAAAAA
JJJJJJJJJJ 22222222222 99999999999 AAAAAAAAAA
JJ 22 22 99 99 AA AA
JJ 22 22 99 99 AA AA
JJ 22 22 99 99 AA AA
JJ 22 99999999999 AAAAAAAAAA
JJ 22 99999999999 AAAAAAAAAA
JJ 22 99 AA AA
JJ JJ 22 99 99 AA AA
JJ JJ 22 99 99 AA AA
JJJJJJJJ 22222222222 99999999999 AA AA
JJJJJJ 22222222222 9999999999 AA AA

****A	START	JOB	29	MAND#PAS	ROOM	12.54.35	PM	27	MAY	20	PRINTER1	SYS TK4-	JOB	29	START	A****
****A	START	JOB	29	MAND#PAS	ROOM	12.54.35	PM	27	MAY	20	PRINTER1	SYS TK4-	JOB	29	START	A****
****A	START	JOB	29	MAND#PAS	ROOM	12.54.35	PM	27	MAY	20	PRINTER1	SYS TK4-	JOB	29	START	A****
****A	START	JOB	29	MAND#PAS	ROOM	12.54.35	PM	27	MAY	20	PRINTER1	SYS TK4-	JOB	29	START	A****

J E S 2 J O B L O G

12.54.35	JOB	29	IEF677I WARNING MESSAGE(S) FOR JOB MAND#PAS ISSUED		
12.54.35	JOB	29	\$HASP373 MAND#PAS STARTED - INIT 1 - CLASS A - SYS TK4-		
12.54.35	JOB	29	IEF403I MAND#PAS - STARTED - TIME=12.54.35		
12.54.35	JOB	29	CCI001C	COMPILE /PASCAL /00:00:00.06/00:00:00/00000/	/MAND#PAS
12.54.35	JOB	29	CCI001C	XREF /PASCREF /00:00:00.04/00:00:00/00000/	/MAND#PAS
12.54.35	JOB	29	CCI001C	POSTPROC/ASMPCODE/00:00:00.04/00:00:00/00000/	/MAND#PAS
12.54.35	JOB	29	CCI001C	GO /LOADER /00:00:00.16/00:00:00/00000/	/MAND#PAS
12.54.35	JOB	29	IEF404I MAND#PAS - ENDED - TIME=12.54.35		
12.54.35	JOB	29	\$HASP395 MAND#PAS ENDED		

----- JES2 JOB STATISTICS -----

27 MAY 20 JOB EXECUTION DATE

4 CARDS READ

367 SYSOUT PRINT RECORDS

0 SYSOUT PUNCH RECORDS

0.00 MINUTES EXECUTION TIME

1	//MAND#PAS	JOB CLASS=A,MSGCLASS=A,MSGLEVEL=(1,1),NOTIFY=HERC01,	JOB	29
	//	USER=HERC01,PASSWORD=		
		GENERATED BY IKJEFF10		
2	// EXEC PAXCG,	PARM.COMPILE='D-,K+',PARM.GO=NOPRINT		
3	XXPAXCG PROC	GOTIME=299,GOPARM=,GOREG=2048K,DUMP='DUMMY,',	00010000	
	XX	SOUT='*',WORK=VIO,OPT='M+' 1..72 MARGINS	00020000	
	***		00030000	
	***		00040000	
4	XXCOMPILE EXEC	PGM=PASCAL,REGION=8192K,PARM='&OPT'	00050000	
5	XXSTEPLIB DD	DSN=PASCAL.PASLIB,DISP=SHR	00060000	
6	XXINPUT DD	DDNAME=SYSIN	00070000	
7	XXPRD DD	DSN=PASCAL.PASOBJ(PASMSG),DISP=SHR	00080000	
8	XXOUTPUT DD	UNIT=&WORK,DSN=&&XIN,SPACE=(TRK,(19,19)),DISP=(,PASS)	00090000	
9	XXPRR DD	DSN=&&PCODE,UNIT=&WORK,DCB=RECFM=VB,	00100000	
	XX	SPACE=(TRK,(20,5),RLSE),DISP=(,PASS)	00110000	
10	XXQRR DD	DSN=&&TABLES,UNIT=&WORK,DCB=RECFM=VB,	00120000	
	XX	SPACE=(TRK,(5,2),RLSE),DISP=(,PASS)	00130000	
	***		00140000	
	***		00150000	
11	//SYSIN DD	DSN=MANDEL.TEST.SOURCE(MAND#PAS),DISP=SHR		
12	XXXREF EXEC	PGM=PASCREF,REGION=2048K,COND=EVEN	00160000	
13	XXSTEPLIB DD	DISP=SHR,DSN=PASCAL.PASLIB	00170000	
14	XXINPUT DD	DISP=(OLD,DELETE),DSN=*.COMPILE.OUTPUT	00180000	
15	XXOUTPUT DD	SYSOUT=&SOUT	00190000	
	***		00200000	
	***		00210000	
16	XXPOSTPROC EXEC	PGM=ASMPCODE,COND=(0,LT,COMPILE),REGION=2048K	00220000	
17	XXSTEPLIB DD	DSN=PASCAL.PASLIB,DISP=SHR	00230000	
18	XXINPUT DD	DSN=*.COMPILE.PRR,DISP=(OLD,DELETE)	00240000	
19	XXPRD DD	DSN=*.COMPILE.QRR,DISP=(OLD,PASS)	00250000	
20	XXOUTPUT DD	SYSOUT=&SOUT	00260000	
21	XXPRR DD	DSN=&&OBJECT,UNIT=&WORK,DCB=RECFM=FB,	00270000	
	XX	SPACE=(TRK,(10,5),RLSE),DISP=(,PASS)	00280000	
	***		00290000	
	***		00300000	
22	XXGO EXEC	PGM=LOADER,COND=((0,LT,COMPILE),(0,LT,POSTPROC)),	00310000	
	XX	PARM='//TIME=&GOTIME,&GOPARM',REGION=&GOREG	00320000	
23	XXSTEPLIB DD	DSN=PASCAL.PASLIB,DISP=SHR (NEEDED FOR K+ ONLY)	00330000	
24	XXSYSLIN DD	DSN=*.POSTPROC.PRR,DISP=(OLD,DELETE)	00340000	
25	XXSYSLOUT DD	SYSOUT=&SOUT	00350000	
26	XXSYSLIB DD	DISP=SHR,DSN=PASCAL.PASLIB	00360000	
27	XX DD	DISP=SHR,DSN=SYS1.FORTLIB	00370000	
28	XXINPUT DD	DDNAME=SYSIN	00380000	
29	XXPRD DD	DUMMY	00390000	
30	XXQRD DD	DSN=*.COMPILE.QRR,DISP=(OLD,DELETE)	00400000	
31	XXFT06F001 DD	SYSOUT=&SOUT	00410000	
32	XXOUTPUT DD	SYSOUT=&SOUT	00420000	
33	XXQRR DD	UNIT=&WORK,SPACE=(TRK,(2,2))	00430000	
34	XXSYSUDUMP DD	&DUMP.SYSOUT=&SOUT	00440000	
	***		00450000	

STMT NO. MESSAGE

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4      IEF653I SUBSTITUTION JCL - PGM=PASCAL,REGION=8192K,PARM='M+'
8      IEF653I SUBSTITUTION JCL - UNIT=VIO,DSN=XXIN,SPACE=(TRK,(19,19)),DISP=(,PASS)
9      IEF653I SUBSTITUTION JCL - DSN=XXPCODE,UNIT=VIO,DCB=RECFM=VB,
10     IEF653I SUBSTITUTION JCL - DSN=XXTABLES,UNIT=VIO,DCB=RECFM=VB,
15     IEF653I SUBSTITUTION JCL - SYSOUT=*
20     IEF653I SUBSTITUTION JCL - SYSOUT=*
21     IEF653I SUBSTITUTION JCL - DSN=XXOBJECT,UNIT=VIO,DCB=RECFM=FB,
22     IEF653I SUBSTITUTION JCL - PARM='//TIME=299,',REGION=2048K
25     IEF653I SUBSTITUTION JCL - SYSOUT=*
31     IEF653I SUBSTITUTION JCL - SYSOUT=*
32     IEF653I SUBSTITUTION JCL - SYSOUT=*
33     IEF653I SUBSTITUTION JCL - UNIT=VIO,SPACE=(TRK,(2,2))
34     IEF653I SUBSTITUTION JCL - DUMMY,SYSOUT=*
34     IEF686I DDNAME REFERRED TO ON DDNAME KEYWORD IN PRIOR STEP WAS NOT RESOLVED
IEF236I ALLOC. FOR MAND#PAS COMPILE
IEF237I 280 ALLOCATED TO STEPLIB
IEF237I 191 ALLOCATED TO SYS00012
IEF237I 242 ALLOCATED TO INPUT
IEF237I 290 ALLOCATED TO PRD
IEF237I VIO ALLOCATED TO OUTPUT
IEF237I VIO ALLOCATED TO PRR
IEF237I VIO ALLOCATED TO QRR
IEF142I MAND#PAS COMPILE - STEP WAS EXECUTED - COND CODE 0000
IEF285I PASCAL.PASLIB KEPT *-----0
IEF285I VOL SER NOS= PUB002.
IEF285I SYS1.UCAT.MVS KEPT *-----0
IEF285I VOL SER NOS= MVSCAT.
IEF285I MANDEL.TEST.SOURCE KEPT *-----2
IEF285I VOL SER NOS= MV0001.
IEF285I PASCAL.PASOBJ KEPT *-----0
IEF285I VOL SER NOS= PUB003.
IEF285I SYS20148.T125435.RA000.MAND#PAS.XIN PASSED *-----1
IEF285I SYS20148.T125435.RA000.MAND#PAS.PCODE PASSED *-----1
IEF285I SYS20148.T125435.RA000.MAND#PAS.TABLES PASSED *-----1
IEF373I STEP /COMPILE / START 20148.1254
IEF374I STEP /COMPILE / STOP 20148.1254 CPU OMIN 00.06SEC SRB OMIN 00.00SEC VIRT 4148K SYS 252K
**** JOBCARD READ 20148 12:54:35 ****
* PRC-CCI 370/033 VS2 R03.8 TK4- STEP STATISTICS *
* STEP NAME COMPILE USER CORE 4148K TAPES USED/IO 000/000000000 START TIME 12:54:35 TCB TIME 00:00:00.06 *
* PGM NAME PASCAL SYSTEM CORE 252K DISKS USED/IO 004/000000002 STOP TIME 12:54:35 SRB TIME 00:00:00.00 *
* COND CODE 0000 PRIVATE AREA SZ 8192K ALLOC TIME 12:54:35 ELAPSED TIME 00:00:00 PGM LOAD 12:54:35 *
** PGNO * NR SRV UNITS * ACTIVE TIME *** PAGES IN *** PAGES OUT * # SWAPS * PGS SWAP IN * PGS SWAP OUT * VIO PGS IN * VIO PGS OUT **
* 004 960 00:00:00.08 0 0 0 0 0 0 0 0 0 6 *
***** VIO IO 000000003 *****
* CPU $ ( 0.02) + EXCP $ ( 0.00) + MEMORY $ ( 0.70) = TOTAL $ ( 0.72) *
*****
IEF236I ALLOC. FOR MAND#PAS XREF
IEF237I 280 ALLOCATED TO STEPLIB
IEF237I 191 ALLOCATED TO SYS00014
IEF237I VIO ALLOCATED TO INPUT
IEF237I JES2 ALLOCATED TO OUTPUT
IEF142I MAND#PAS XREF - STEP WAS EXECUTED - COND CODE 0000
IEF285I PASCAL.PASLIB KEPT *-----0
IEF285I VOL SER NOS= PUB002.
IEF285I SYS1.UCAT.MVS KEPT *-----0
IEF285I VOL SER NOS= MVSCAT.
IEF285I SYS20148.T125435.RA000.MAND#PAS.XIN DELETED *-----2
IEF285I JES2.JOB00029.S00101 SYSOUT
IEF373I STEP /XREF / START 20148.1254
IEF374I STEP /XREF / STOP 20148.1254 CPU OMIN 00.04SEC SRB OMIN 00.00SEC VIRT 2048K SYS 272K
*****

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* PRC-CCI 370/033 VS2 R03.8 TK4- STEP STATISTICS *
* STEP NAME XREF USER CORE 2048K TAPES USED/IO 000/000000000 START TIME 12:54:35 TCB TIME 00:00:00.04 *
* PGM NAME PASCREF SYSTEM CORE 272K DISKS USED/IO 002/000000000 STOP TIME 12:54:35 SRB TIME 00:00:00.00 *
* COND CODE 0000 PRIVATE AREA SZ 2048K ALLOC TIME 12:54:35 ELAPSED TIME 00:00:00 PGM LOAD 12:54:35 *
** PGNO * NR SRV UNITS * ACTIVE TIME *** PAGES IN *** PAGES OUT * # SWAPS * PGS SWAP IN * PGS SWAP OUT * VIO PGS IN * VIO PGS OUT **
* 004 435 00:00:00.05 0 0 0 0 0 0 0 0 0 0 0 0 *
***** VIO IO 000000002 *****
* CPU $ ( 0.01) + EXCP $ ( 0.00) + MEMORY $ ( 0.23) = TOTAL $ ( 0.24) *
*****
IEF236I ALLOC. FOR MAND#PAS POSTPROC
IEF237I 280 ALLOCATED TO STEPLIB
IEF237I 191 ALLOCATED TO SYS00016
IEF237I VIO ALLOCATED TO INPUT
IEF237I VIO ALLOCATED TO PRD
IEF237I JES2 ALLOCATED TO OUTPUT
IEF237I VIO ALLOCATED TO PRR
IEF142I MAND#PAS POSTPROC - STEP WAS EXECUTED - COND CODE 0000
IEF285I PASCAL.PASLIB KEPT *-----0
IEF285I VOL SER NOS= PUB002.
IEF285I SYS1.UCAT.MVS KEPT *-----0
IEF285I VOL SER NOS= MVSCAT.
IEF285I SYS20148.T125435.RA000.MAND#PAS.PCODE DELETED *-----2
IEF285I SYS20148.T125435.RA000.MAND#PAS.TABLES PASSED *-----2
IEF285I JES2.JOB00029.S00102 SYSOUT
IEF285I SYS20148.T125435.RA000.MAND#PAS.OBJECT PASSED *-----1
IEF373I STEP /POSTPROC/ START 20148.1254
IEF374I STEP /POSTPROC/ STOP 20148.1254 CPU OMIN 00.04SEC SRB OMIN 00.00SEC VIRT 2064K SYS 272K
*****
* PRC-CCI 370/033 VS2 R03.8 TK4- STEP STATISTICS *
* STEP NAME POSTPROC USER CORE 2064K TAPES USED/IO 000/000000000 START TIME 12:54:35 TCB TIME 00:00:00.04 *
* PGM NAME ASMPCODE SYSTEM CORE 272K DISKS USED/IO 002/000000000 STOP TIME 12:54:35 SRB TIME 00:00:00.00 *
* COND CODE 0000 PRIVATE AREA SZ 2048K ALLOC TIME 12:54:35 ELAPSED TIME 00:00:00 PGM LOAD 12:54:35 *
** PGNO * NR SRV UNITS * ACTIVE TIME *** PAGES IN *** PAGES OUT * # SWAPS * PGS SWAP IN * PGS SWAP OUT * VIO PGS IN * VIO PGS OUT **
* 004 365 00:00:00.05 0 0 0 0 0 0 0 0 0 2 *
***** VIO IO 000000005 *****
* CPU $ ( 0.01) + EXCP $ ( 0.00) + MEMORY $ ( 0.23) = TOTAL $ ( 0.24) *
*****
IEF236I ALLOC. FOR MAND#PAS GO
IEF237I 280 ALLOCATED TO STEPLIB
IEF237I 191 ALLOCATED TO SYS00018
IEF237I VIO ALLOCATED TO SYSLIN
IEF237I JES2 ALLOCATED TO SYSLOUT
IEF237I 280 ALLOCATED TO SYSLIB
IEF237I 148 ALLOCATED TO
IEF237I DMY ALLOCATED TO INPUT
IEF237I DMY ALLOCATED TO PRD
IEF237I VIO ALLOCATED TO QRD
IEF237I JES2 ALLOCATED TO FT06F001
IEF237I JES2 ALLOCATED TO OUTPUT
IEF237I VIO ALLOCATED TO QRR
IEF237I DMY ALLOCATED TO SYSUDUMP
IEF142I MAND#PAS GO - STEP WAS EXECUTED - COND CODE 0000
IEF285I PASCAL.PASLIB KEPT *-----0
IEF285I VOL SER NOS= PUB002.
IEF285I SYS1.UCAT.MVS KEPT *-----0
IEF285I VOL SER NOS= MVSCAT.
IEF285I SYS20148.T125435.RA000.MAND#PAS.OBJECT DELETED *-----2
IEF285I JES2.JOB00029.S00103 SYSOUT
IEF285I PASCAL.PASLIB KEPT *-----14
IEF285I VOL SER NOS= PUB002.
IEF285I SYS1.FORTLIB KEPT *-----1
IEF285I VOL SER NOS= MVSRES.
IEF285I SYS20148.T125435.RA000.MAND#PAS.TABLES DELETED *-----2
IEF285I JES2.JOB00029.S00104 SYSOUT
IEF285I JES2.JOB00029.S00105 SYSOUT
IEF285I SYS20148.T125435.RA000.MAND#PAS.R0000001 DELETED *-----3

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```
IEF373I STEP /GO / START 20148.1254
IEF374I STEP /GO / STOP 20148.1254 CPU OMIN 00.16SEC SRB OMIN 00.00SEC VIRT 2052K SYS 296K
*****
* PRC-CCI 370/033 VS2 R03.8 TK4- STEP STATISTICS *
* STEP NAME GO USER CORE 2052K TAPES USED/IO 000/000000000 START TIME 12:54:35 TCB TIME 00:00:00.16 *
* PGM NAME LOADER SYSTEM CORE 296K DISKS USED/IO 003/000000015 STOP TIME 12:54:35 SRB TIME 00:00:00.00 *
* COND CODE 0000 PRIVATE AREA SZ 2048K ALLOC TIME 12:54:35 ELAPSED TIME 00:00:00 PGM LOAD 12:54:35 *
** PGNO * NR SRV UNITS * ACTIVE TIME *** PAGES IN *** PAGES OUT * # SWAPS * PGS SWAP IN * PGS SWAP OUT * VIO PGS IN * VIO PGS OUT **
* 004 1666 00:00:00.18 0 0 0 0 0 0 0 0 0 0 2 *
***** VIO IO 000000007 *****
* CPU $ ( 0.05) + EXCP $ ( 0.02) + MEMORY $ ( 0.93) = TOTAL $ ( 1.00) *
*****
IEF375I JOB /MAND#PAS/ START 20148.1254
IEF376I JOB /MAND#PAS/ STOP 20148.1254 CPU OMIN 00.30SEC SRB OMIN 00.00SEC
```

```

1      ) PROGRAM MANDELBROTSET(OUTPUT);
2      ) LABEL 99;
3      ) CONST XSIZE=131;
4      )      YSIZE=48;
5      )      MINRE=-2;
6      )      MINIM=-1;
7      )      MAXRE=1;
8      )      MAXIM=1;
9      ) VAR STEPX,STEPY,RE,IM,ZR,ZI,A,B:REAL;
10     368 1)      X,Y,N:INTEGER;
11     380 1)      STR:ARRAY[1..27] OF CHAR;
12     407 1) BEGIN
13         ) STEPX:=(MAXRE-MINRE)/XSIZE;
14         15 1) STEPY:=(MAXIM-MINIM)/YSIZE;
15         23 1) STR:='ABCDEFGHIJKLMNOPQRSTUVWXYZ ' ;
16         26 1) FOR Y:=0 TO YSIZE
17         28 1) DO BEGIN
18             35 1) IM:=MINIM+STEPY*Y;
19             43 1) WRITE(' ');
20             49 1) FOR X:=0 TO XSIZE
21             51 1) DO BEGIN
22                 58 1) RE:=MINRE+STEPX*X;
23                 66 1) ZR:=RE;
24                 68 1) ZI:=IM;
25                 70 1) FOR N:=1 TO 27
26                 72 1) DO BEGIN
27                     79 1) A:=ZR*ZR;
28                     83 1) B:=ZI*ZI;
29                     87 1) IF(A+B)>4
30                     90 1) THEN GOTO 99;
31                     96 1) ZI:=ZR*ZI*2+IM;
32                     105 1) ZR:=A-B+RE
33                     108 1) END;
34                     119 1) 99: WRITE(STR[N]:1)
35                     130 1) END;
36                     138 1) WRITELN
37                     138 1) END
38                     142 1) END.

```

```

**** NO SYNTAX ERROR(S) DETECTED.
**** 38 LINE(S) READ, 0 PROCEDURE(S) COMPILED,
**** 152 P_INSTRUCTIONS GENERATED, 0.00 SECONDS IN COMPILATION.

```

CROSS REFERENCE OF IDENTIFIERS, LABEL DECLARATIONS AND GOTO STATEMENTS:

A	9	27	29	32			
ARRAY	11						
B	9	28	29	32			
BEGIN	12	17	21	26			
CHAR	11						
CONST	3						
DO	17	21	26				
END	33	35	37	38			
FOR	16	20	25				
GOTO	30						
IF	29						
IM	9	18	24	31			
INTEGER	10						
LABEL	2						
MAXIM	8	14					
MAXRE	7	13					
MINIM	6	14	18				
MINRE	5	13	22				
N	10	25	34				
OF	11						
OUTPUT	1						
PROGRAM	1						
RE	9	22	23	32			
REAL	9						
STEPX	9	13	22				
STEPLY	9	14	18				
STR	11	15	34				
THEN	30						
TO	16	20	25				
VAR	9						
WRITE	19	34					
WRITELN	36						
X	10	20	22				
Y	10	16	18				
ZI	9	24	28	28	31	31	
ZR	9	23	27	27	31	32	
MANDELBROT	1						
XSIZE	3	13	20				
YSIZE	4	14	16				

LIST OF PROCEDURES AND FUNCTIONS:

PROGRAM 1

OF IDENTIFIERS: 39, # OF OCCURENCES: 96, # OF PROCEDURES: 1.


```
****      STANFORD PASCAL POST-PROCESSOR, VERSION OF OCT.-79.  
****      NO ASSEMBLY ERROR(S) DETECTED.  
****      712 BYTES OF CODE GENERATED,  0.00 SECONDS IN POST_PROCESSING.
```

[illegible]

LINE #	RANGE	RUN CNT	CONSTRUCT	PAGE	1
13	- 38	1	PROCEDURE: \$MAINBLK		
17	- 38	49	FOR STMT		
21	- 35	6468	FOR STMT		
26	- 33	70297	FOR STMT		
30	- 30	4716	THEN CLAUSE		
34	- 34	6468	LABELLED STMT		

MM MM AAAAAAAAAA NN NN DDDDDDDDD ## ## P P P P P P P P P P AAAAAAAAAA SSSSSSSSSS
MMM MMM AAAAAAAAAA NNN NN DDDDDDDDD ## ## P P P P P P P P P P AAAAAAAAAA SSSSSSSSSS
MMMM MMMM AA AA NNNN NN DD DD ##### PP PP AA AA SS SS
MM MM MM MM AA AA NN NN NN DD DD ##### PP PP AA AA SS
MM MMMM MM AA AA NN NN NN DD DD ## ## PP PP AA AA SSS
MM MM MM AAAAAAAAAA NN NN NN DD DD ## ## P P P P P P P P P P AAAAAAAAAA SSSSSSSS
MM MM MM AAAAAAAAAA NN NN NN DD DD ## ## P P P P P P P P P P AAAAAAAAAA SSSSSSSS
MM MM MM AA AA NN NN NN DD DD ## ## PP PP AA AA SSS
MM MM MM AA AA NN NNNN DD DD ##### PP PP AA AA SS
MM MM MM AA AA NN NNN DD DD ##### PP PP AA AA SS
MM MM MM AA AA NN NN DD DDDDDDDDD ## ## PP PP AA AA SSSSSSSSSS
MM MM MM AA AA NN N DDDDDDDDD ## ## PP PP AA AA SSSSSSSSSS

JJJJJJJJJ 222222222 999999999 AAAAAAAAAA
JJJJJJJJJJ 22222222222 99999999999 AAAAAAAAAA
JJ 22 22 99 99 AA AA
JJ 22 22 99 99 AA AA
JJ 22 22 99 99 AA AA
JJ 22 99999999999 AAAAAAAAAA
JJ 22 99999999999 AAAAAAAAAA
JJ 22 99 AA AA
JJ JJ 22 99 99 AA AA
JJ JJ 22 99 99 AA AA
JJJJJJJJ 22222222222 99999999999 AA AA
JJJJJJ 22222222222 999999999 AA AA

****A	END	JOB	29	MAND#PAS	ROOM	12.54.35	PM	27	MAY	20	PRINTER1	SYS TK4-	JOB	29	END	A****
****A	END	JOB	29	MAND#PAS	ROOM	12.54.35	PM	27	MAY	20	PRINTER1	SYS TK4-	JOB	29	END	A****
****A	END	JOB	29	MAND#PAS	ROOM	12.54.35	PM	27	MAY	20	PRINTER1	SYS TK4-	JOB	29	END	A****
****A	END	JOB	29	MAND#PAS	ROOM	12.54.35	PM	27	MAY	20	PRINTER1	SYS TK4-	JOB	29	END	A****