

01
02
03
04
05
06
07
08
09
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43

RCSL: 43-GL1241
AUTHOR: PO
EDITED: 75.03.15

; PP100

; KEYWORD: MUS, SECOND DRIVER, RC3665, LISTING.
; ABSTRACT: SECOND DRIVER FOR RC3665 PAPER TAPE PUNCH.
; ASCII PAPER TAPE RCSL 43-GL1242.
; REL. BINARY PAPER TAPE RCSL 43-GL1243.

10002 PP100

01 000001 .TXTM 1
02 000012 .RDX 10
.TITL PP100
04 .NREL
05 ; ***** PAPER TAPE PUNCH DRIVER *****

06
07 DC4: ; PROGRAM:
08 00000'140001 1B0+1B1+1 ; SPECIFICATION
09 00001'000007' DC10 ; START
10 00002'000000 0 ; CHAIN
11 00003'000024 DC0-DC4 ; SIZE
12 00004'046120 .TXT .LPT1<0>. ; NAME
13 052061
14 000000

15
16 00007'024071 DC10: LDA 1 PROGRAM ; START:
17 00010'030410 LDA 2 .PTP ;
18 00011'006010 SEARCHITEM ; SEARCHITEM(.PTP,PROGRAM,RESULT);
19 00012'155005 MOV 2,3 SNR ; IF RESULT=0 THEN
20 00013'000774 JMP DC10 ; GOTO START;
21 00014'035001 LDA 3 PSTART,2 ; STARTADD:=START.RESULT;
22 00015'030040 LDA 2 CUR ;
23 00016'055016 STA 3 BREAD,2 ; BREAKADDR.CUR:=STARTADD;
24 00017'001400 JMP 0,3 ; GOTO STARTADD;

25
26 00020'000021' .PTP: .+1
27 00021'050124 .TXT .PTP<0><0>. ; NAME OF MOTHER;
28 050000
29 000000

```

10003 PP100
01          000053 PTP2=43          ;
02          DC0:                    ; PROCESS DESCRIPTOR:
03 00024'000000          0          ; NEXT
04 00025'000000          0          ; PREV
05 00026'000000          0          ; CHAIN
06 00027'000041          DC2-DC0    ; SIZE
07 00030'046120 .TXT .LPT<0><0>. ; NAME
08          052000
09          000000
10 00033'000033'          DC0+EVENT ; FIRST EVENT
11 00034'000033'          DC0+EVENT ; LAST EVENT
12 00035'000000          0          ; BUFFER
13 00036'000000'          DC4        ; PROGRAM
14 00037'000000          0          ; STATE
15 00040'000000          0          ; TIMER COUNT
16 00041'100000          1B0        ; PRIORITY
17 00042'000007'          DC10       ; BREAK ADDRESS
18 00043'000024'          DC0        ; AC0
19 00044'000000          0          ; AC1
20 00045'000024'          DC0        ; AC2
21 00046'000000          0          ; AC3
22 00047'000016"          DC10*2     ; PSW
23 00050'000000          0          ; SAVE
24          ; OPTIONAL:
25 00051'000000          0          ; BUF
26 00052'000000          0          ; ADDRESS
27 00053'000000          0          ; COUNT
28 00054'000000          0          ; RESERVER = 0
29 00055'000000          0          ; CONVERSION TABLE = 0
30 00056'100166          CLEAR       ; CLEAR INTERRUPT
31          000033 DCMODE=.-DC0      ; MODE
32 00057'000000          0          ;
33          000034 DCDEVICE=.-DC0    ;
34 00060'000053          PTP2        ; DEVICE = PTP
35          000035 DCDIA=.-DC0      ;
36 00061'064453          DIA 1 PTP2 ; DIA(PTP,AC1)
37 00062'001400          JMP +0,3    ; RETURN
38          000037 DCDOAS=.-DC0     ;
39 00063'061153          DOAS 0 PTP2 ; DOAS(PTP,AC0)
40 00064'001400          JMP +0,3    ; RETURN;
41          DC2:                    ; TOP OF PROCESS DESCRIPTOR:
42
43          ; ***** END OF PAPER TAPE PUNCH DRIVER *****
44
45          .END DC0

```

0000 SOURCE LINES IN ERROR

DC0	000024'	2/11	3/02	3/06	3/10	3/11	3/18	3/20
		3/31	3/33	3/35	3/38	3/45		
DC10	000007'	2/09	2/16	2/20	3/17	3/22		
DC2	000065'	3/06	3/41					
DC4	000000'	2/07	2/11	3/13				
DCDEV	000034	3/33						
DCDIA	000035	3/35						
DCDOA	000037	3/38						
DCMOD	000033	3/31						
PTP2	000053	3/01	3/34	3/36	3/39			
.PTP	000020'	2/17	2/26					