

OK FOR CHANGE IN "TA", etc.

/character display

```

cd,      0
         and (777)
         sal 1
         add cds
         dap cd4-1
         cla
         dap cd6 2
         law cd5-1
         dap cd4
         xct cd4-1
         spa
         jmp cd1
cd1,     and (376000)
         TAXA
         lio cdy
cd2,     A+XX >
         jmp cd3
         lac cdx
         dpy-1 200
cd3,     law 1000
         A+II
         lac (376000)
         AVXXA=
         jmp cd2
         law 1000
         adm cdx
         idx cd4
         lac .
cd4,     xct .
         jmp cd1
         idx cd4-1
         xct cd4-1
         rcr 4s
         jmp cd1
cd5,     ral 7s
         TAI
         ral 3s
         rar 8s
         jmp cd6
cd6,     law 2000
         adm cdx
         law .
         adm cdy
         jmp i cd
cd7,     lac (77777) /tab
         lor cdx
         add (7001)
         dac cdx
         jmp i cd
    
```

r1	r2	r3	r4	r5
r6	r7	r8	r9	r10
r11	r12	r13	r14	r15
r16	r17	r18	r19	r20
r21	r22	r23	r24	r25
r26	r27	r28	r29	r30
r31	r32	r33	r34	r35
r36	r37	r38	r39	r40

change E and other 3000 3000

CAXA

1xxxx, xxi 2 77

x=0 display

law i 1000

ral 9s for 400's

A+II
ral 8s

TXA
ral 8s

law 1000

will run faster if
changed as follows:

A+II
ral 8s
AVXXA=

```

cd1+1:  CAXA      ←
cd2,    A+XX >   ←
         jmp cd3
         lac cdx
         iot 207
cd3,    law 1000
         A+II
         ral 8s    ←
         AVXXA=   ←
    
```

id : barmp (⇒)

id : 2000 barmp of other 2000

~~work~~

work in 2000

id of 2000 barmp in 2000

2000 barmp

id of 2000 barmp in 2000

jmb 7 qd
 xdc qdx
 woc (1000)
 xdc qdx
 jwc (11111) \ xdp

Upper and lower case character display

jmb 7 qd
 xdc qdx
 woc 5000
 jmb qdx
 xdc qdx
 woc 5000
 jmb qdx
 xdc qdx
 woc 5000
 jmb qdx
 xdc qdx
 woc 5000

jdp cd , character in AC, IO, XR last.

nam or iam

16 : reset pointer to upper left corner of scope

14 : pointer (\Rightarrow)

code word format :

L7	L14	R3	R10	R17
L6	L13	R2	R9	R16
L5	L12	R1	R8	R15
L4	L11	R0	R7	R14
L3	L10	L17	R6	R13
L2	L9	L16	R5	R12
L1	L8	L15	R4	R11

L0 : move character down 3 points.

OK FOR CHANGE IN 'LV' ...

```

cdc,      ZAP          /lower case
          law 200      /upper case
          add (cd9
          dac cds
          jmp 1 cd

cds,      cd9
cdx,      507000
cdy,      300000

c9d,      sas (add
          jmp c8d
          idx cd4-1
          dap . 1
          jmp .

c8d,      law 3000
          dap cd6 2
          cma
          adm cdy
          xct cd4-1
          jmp cd1

cd8,      lac (-14000   /c.r.
          adm cdy
          lac (507000
          dac cdx
          jmp 1 cd

ini,      lac (300000   /16 - initialize
          dac cdy
          jmp cd8+2

```

lac (507000
 dac cdx
 jmp cdx

If you know how to use
 ET, you will be able to find
 out.

was this change
 made on the tape?

270

1 It won't do any good to make
 changes in the listing unless they
 are also made in the program.

cd9,	0	0	/space
	27	740000	/1
	305214	462306	/2
	105014	462266	/3
	36100	437610	/4
	137114	462261	/5
	175114	462262	/6
	3610	441203	/7
	155114	462266	/8
	15114	452236	/9
	add	jmp i cd	
	add	jmp i cd	/stop
	51253	305010	/pointer
	add	jmp i cd	
	add	jmp ini	/initialize
	add	jmp i cd	
	175014	60276	/o
	100200	401002	//
	221245	211000	/s
	10764	211000	/t
	171004	37000	/u
	70404	10034	/v
	171003	20074	/w
	210501	12104	/x
	417104	417600	/y
	211445	223104	/z
	add	jmp i cd	
	500200	0	/,
	add	jmp i cd	
	add	jmp i cd	
	add	jmp cd7	/tab
	add	jmp i cd	

0	400000	/•
501004	217200	/j
376202	421000	/k
1774	0	/l
370047	401170	/m
370040	236000	/n
161044	216000	/o
776110	441400	/p
414110	477640	/q
370040	202000	/r
add	jmp 1 cd	
add	jmp 1 cd	
20100	402010	/-
1012	107000	/)
2010	40201	/
342	120200	/(
add	jmp 1 cd	
161044	237100	/a
377104	414000	/b
161044	212000	/c
161044	237600	/d
161245	226000	/e
21760	440400	/f
415114	457600	/g
376100	434000	/h
7	500000	/i
add	jmp ede <i>ede</i>	
4	0	/.
add	jmp ede 1	
add	jmp 1 cd	
add	jmp 1 cd	
add	jmp cd8	

0	0	/space
30	600	/m
0	140000	/i
4010	40401	/~
104422	110434	/b
70402	10034	/v
70020	100434	/^
20242	120200	/<
1012	105010	/>
10027	740404	/↑
add	jmp i cd	
add	jmp i cd	/stop
51253	305010	/pointer
add	jmp i cd	
add	jmp ini	/initialize
add	jmp i cd	
20102	507010	/→
4015	42206	/?
115114	462262	/s
2017	740201	/T
177004	20077	/U
76404	10037	/V
177003	20077	/W
306240	405143	/X
6047	401003	/Y
303214	461303	/Z
add	jmp i cd	
50241	205024	/=
add	jmp i cd	
add	jmp i cd	
add	jmp cd7	/tab
add	jmp i cd	

601004	20100	/
101004	20077	/J
376101	210501	/K
377004	20100	/L
376020	200577	/M
376040	404177	/N
175014	60276	/O
376110	442206	/P
175015	50336	/Q
376111	452306	/R
add	jmp i cd	
add	jmp i cd	
20103	702010	/+
1014	77600	/]
7	740000	/
1774	60200	/\

add	jmp i cd	
370221	44574	/A
377114	462266	/B
175014	60242	/C
377014	60276	/D
377114	462301	/E
376110	442201	/F
175015	64262	/G
376100	402177	/H
1017	760200	/I
add	jmp cdc	
104240	405042	/x
add	jmp cdc 1	
add	jmp i cd	
add	jmp i cd	
add	jmp cd8	

variab
consta
start