

```

00010      .LI OFF
00020 *****
00030 * PSC DEBUGGER V.1 *
00040 *****
00050 ;
00060 CASINI = $02
00070 BOOT = $09
00080 CONSOL = $D01F
00090 SDLST = $0230
00100 HLPFLG = $2DC
00110 VCOUNT = $D40B
00111 BZAHL = $238
00120 ;
00130 ; OS ADRESSEN
00140 ;
00150 SETVBV = $E45C
00160 XITVBV = $E462
00170 ;
00180 ;
00190      .OF "D:BUG.COM"
00200      .OR $400
00210 ;
00220 HLPMEM .HX 000000000000
00240 DL .HX 707042
00250      .DA TEXT
00260      .HX 0001
00270 DLEND .HX 0000
00280 TEXT .AT " PSC-BUG/ACT (00000)=>(00000)/DEL(00000)"
00290 DECLO .HX 10E8640A
00300 DECHI .HX 27030000
00310 ZIFFER .AT "00000"
00320 DELAY .HX 77
00330 ;
00340 ;
00350 ;
00360 ;
00370 X
00380      LDA #X
00390      STA CASINI
00400      LDA /X
00410      STA CASINI+1
00420 ;
00430      LDA BOOT
00440      ORA #$02
00450      STA BOOT
00460 ;
00470      LDA #$04
00480      BIT CONSOL
00490      BNE SETVBI
00500      RTS
00510 ;
00520 SETVBI
00530      LDY #START
00540      LDX /START
00550      LDA #$07
00560      JSR SETVBV
00570      RTS
00580 ;
00590      .OR $0600
00600 ;
00610 START LDA SDLST+1
00620      CMP /DL
00630      BEQ BUG
00640      LDA SDLST
00650      CLC

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00660      ADC #$03
00670      STA DLEND
00680      LDA SDLST+1
00690      ADC #$00
00700      STA DLEND+1
00710      LDA #DL
00720      STA SDLST
00730      LDA /DL
00740      STA SDLST+1
00750 ;
00760 BUG
00770      LDX #6
00780 .1    PLA
00790      STA HLPMEM-1,X
00800      DEX
00810      BNE .1
00820      LDX HLPMEM+1
00830      LDA HLPMEM
00840      JSR BINDEZ
00850 ;
00860 XDSPL
00870      LDX #5
00880      LDY #$12
00890      JSR DSPL2
00900 ;
00910      LDA CONSOL
00920      CMP #6
00930      BNE RESTORE
00940      LDX #5
00950      LDY #$1B
00960      JSR DSPL2
00970 ;
00980 RESTORE
00990 ;
01000      LDX #0
01010 .1    LDA HLPMEM,X
01020      PHA
01030      INX
01040      CPX #6
01050      BNE .1
01060      LDA DELAY
01070      LDX #0
01080      JSR BINDEZ
01090      LDX #5
01100      LDY #$26
01110      JSR DSPL2
01120 DELMIN
01130      LDA CONSOL
01140      CMP #5
01150      BNE DELPL
01160      LDA DELAY
01170      CMP #$10
01180      BMI DELPL
01190      DEC DELAY
01200 DELPL
01210      LDA CONSOL
01220      CMP #3
01230      BNE WAIT
01240      LDA DELAY
01250      CMP #$7B
01260      BPL WAIT
01270      INC DELAY
01280 WAIT
01290      LDA DELAY
01300 .1    CMP VCOUNT
01310      BNE WAIT

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01320      JMP XITVBV
01330 -----
01340 BINDEZ
01350      STA BZ AHL
01360      STX BZ AHL+1
01370      LDX #4
01380 VORBES
01390      LDA # $10
01400      STA ZIFFER, X
01410      DEX
01420      BPL VORBES
01430      LDX #0
01440 STELLE
01450      LDA BZ AHL+1
01460      CMP DECHI, X
01470      BNE TSTHI
01480      LDA BZ AHL
01490      CMP DECLO, X
01500 TSTHI
01510      BCC KLEINER
01520      SEC
01530      LDA BZ AHL
01540      SBC DECLO, X
01550      STA BZ AHL
01560      LDA BZ AHL+1
01570      SBC DECHI, X
01580      STA BZ AHL+1
01590      INC ZIFFER, X
01600      JMP STELLE
01610 KLEINER
01620      INX
01630      CPX #4
01640      BNE STELLE
01650      CLC
01660      LDA BZ AHL
01670      ADC ZIFFER+4
01680      STA ZIFFER+4
01690      RTS
01700 -----
01710 DSPL2
01720      LDA ZIFFER-1, X
01730      ORA # $80
01740      STA TEXT, Y
01750      DEY
01760      DEX
01770      BNE DSPL2
01780      RTS
01790 -----
01800      .OR $2E0
01810      .DA X
01820 -----

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