

!A

LLOAD GPLE.L,A\$4000

*** End of Pass 1

LLOAD GPLE0.L,A\$4000

LLOAD GPLE1.L,A\$4000

LLOAD GPLE2.L,A\$4000

LLOAD GPLE3.L,A\$4000

LLOAD GPLE4.L,A\$4000

LLOAD GPLE.L,A\$4000

*** End of Pass 2

```
0800      1          ttl "GPLe Source Code, GPLe.L"
0800      2          src "GPLe.L"
0800      3      ;
0800      4      ;
0800      5      ; GPLe.L
0800      6      ;
0800      7      ;
0800      8      ; GPLe Source Code
0800      9      ;
0800     10      ; 2022 January 1
0800     11      ;
0800     12      ;
0800     13      ; DOS 4.5, Build 05
0800     14      ;
0800     15      ; 2022 January 1
0800     16      ;
0800     17      ;
0800     18      ; Start of Source Code:  0x4000
0800     19      ; Start of Symbol List:  0x7800
0800     20      ;
0800     21      ;
0800     22      ; Copyright (c) 2022 January 1 by
0800     23      ; Walland Philip Vrbancic Jr
0800     24      ;
0800     25      ; 6223 East Peabody Street
0800     26      ; Long Beach, California  90808
0800     27      ; Unitied States of America
0800     28      ;
0800     29      ; All Rights Reserved
0800     30      ;
0800     31      ; This software is the confidential and
0800     32      ; proprietary intellectual property of
0800     33      ; Walland Philip Vrbancic Jr
0800     34      ;
0800     35      ;
0000     36  LOC00      epz $00
0021     37  H0021     epz $21
0024     38  CH        epz $24
0025     39  CV        epz $25
0028     40  BASL      epz $28
006F     41  FRETOP    epz $6F
0073     42  MEMSIZE   epz $73
0800     43      ;
0033     44  PROMPT    epz $33
0036     45  CSWL      epz $36
0038     46  KSWL      epz $38
003C     47  A1        epz $3C
003E     48  BUFPTR    epz $3E
0800     49      ;
0040     50  A3        epz $40
0042     51  A4        epz $42
0044     52  A5        epz $44
0800     53      ;
00B8     54  TXTPTR    epz $B8
0800     55      ;
00C2     56  CHRPTR    epz $C2
0800     57      ;
0800     58          enz
0800     59      ;
0000     60  ZERO      equ $00
```

```
007F      61  ASCIMASK equ $7F
0080      62  ASCIFLAG equ $80
00FF      63  NEGONE  equ $FF
0800      64  ;
0081      65  CTRLA   equ $81
0082      66  CTRLB   equ $82
0083      67  CTRLC   equ $83
0084      68  CTRLD   equ $84
0085      69  CTRLLE  equ $85
0086      70  CTRLF   equ $86
0087      71  CTRLG   equ $87
0088      72  CTRLH   equ $88
008D      73  RETURN  equ $8D
008E      74  CTRLN   equ $8E
0090      75  CTRLP   equ $90
0091      76  CTRLQ   equ $91
0092      77  CTRLR   equ $92
0093      78  CTRLS   equ $93
0094      79  CTRLT   equ $94
0095      80  CTRLU   equ $95
0096      81  CTRLV   equ $96
0097      82  CTRLW   equ $97
0098      83  CTRLX   equ $98
009B      84  ESCAPE  equ $9B
009C      85  CTRL\   equ $9C
009D      86  CTRL]   equ $9D
009E      87  CTRLSN  equ $9E
009F      88  CTRL_   equ $9F
0800      89  ;
00A0      90  SPACE   equ " "
00A2      91  QUOTE   equ " "
00AC      92  COMMA   equ " ,"
00AD      93  MINUS   equ " -"
00AE      94  PERIOD   equ " ."
00AF      95  SLASH   equ " /"
00DC      96  CANCEL  equ " \"
0800      97  ;
0100      98  STACK   equ $100
0100      99  PAGESIZE equ $100
0800     100  ;
0200     101  INPUT    equ $200
0800     102  ;
03D0     103  DOSWARM  equ $3D0
03EA     104  HOOKDOS  equ $3EA
03F2     105  AUTORSET equ $3F2
03F4     106  PWRUPBYT equ $3F4
03F5     107  USRAHAND equ $3F5
03F8     108  USRYHAND equ $3F8
0800     109  ;
057B     110  OURCH    equ $57B
05FB     111  OURCV    equ $5FB
0800     112  ;
8E00     113  HIMEM    equ $8E00
0800     114  ;
C000     115  KEY      equ $C000
C010     116  CLRKEY   equ $C010
C011     117  RDBANK2  equ $C011
C012     118  RDLGRAM  equ $C012
0800     119  ;
C063     120  BUTTON3  equ $C063
0800     121  ;
```

```
C082      122  ROM2WP      equ  $C082
C083      123  RAM2WE      equ  $C083
108B      124  RAM1WE      equ  $108B
0800      125  ;
CF04      126  HCF04      equ  $CF04
0800      127  ;
F9ED      128  HF9ED      equ  $F9ED
0800      129  ;
FC58      130  HOME      equ  $FC58
FD1B      131  KEYIN      equ  $FD1B
FD75      132  NXTCHAR    equ  $FD75
FD8E      133  CROUT      equ  $FD8E
FDED      134  COUT       equ  $FDED
FDF0      135  COUT1      equ  $FDF0
0800      136  ;
0800      137  ;
0800      138              icl  "GPLE0.L"
```

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LLOAD GPLE0.L,A$4000
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```

0800          1          ttl "GPLE Source Code, GPLE0.L"
0800          2          ;
0800          3          ;
0800          4          ; GPLE0.L
0800          5          ;
0800          6          ;
AD00          7          org $AD00
AD00          8          obj $1000
AD00          9          usr
AD00         10          ;
AD00         11          ;
AD00 20 58 FC 12          jsr HOME
AD03         13          ;
AD03 20 EA 03 14          jsr HOOKDOS
AD06 20 8E FD 15          jsr CROUT
AD09         16          ;
AD09         17          ;
AD09         18          ; Show GPLE credits.
AD09         19          ;
AD09 A0 00    20          ldy #ZERO
AD0B         21          ;
AD0B B9 42 AD 22          ^1   lda MSG,Y
AD0E F0 06    23          beq >2
AD10         24          ;
AD10 20 ED FD 25          jsr COUT
AD13         26          ;
AD13 C8       27          iny
AD14 D0 F5    28          bne <1
AD16         29          ;
AD16 A9 F0    30          ^2   lda #HIMEM-$10
AD18 85 6F    31          sta FRETOP
AD1A 85 73    32          sta MEMSIZE
AD1C         33          ;
AD1C A9 8D    34          lda /HIMEM-$10
AD1E 85 70    35          sta FRETOP+1
AD20 85 74    36          sta MEMSIZE+1
AD22         37          ;
AD22         38          ;
AD22         39          ; The USR handler is not enabled in favor of PGE.
AD22         40          ;
AD22 A9 00    41          lda #*- *
AD24         42          dfs !-1
AD23         43          ;
AD23 4C 00 00 44          jmp *- *
AD26         45          dfs !-2
AD24         46          ;
AD24         47          ; sta USRAHAND
AD24 8D F8 03 48          sta USRYHAND
AD27         49          ;
AD27         50          ; lda #HB6B5
AD27         51          ; sta USRAHAND+1
AD27         52          ;
AD27 A9 7D    53          lda #HB6B3
AD29 8D F9 03 54          sta USRYHAND+1
AD2C 8D F2 03 55          sta AUTORSET
AD2F         56          ;
AD2F A9 AD    57          lda /HB6B3
AD31         58          ; sta USRAHAND+2
AD31 8D FA 03 59          sta USRYHAND+2
AD34 8D F3 03 60          sta AUTORSET+1

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```

AD37          61 ;
AD37 49 A5    62      eor #$A5
AD39 8D F4 03 63      sta PWRUPBYT
AD3C          64 ;
AD3C 20 7F AD 65      jsr HB6B5
AD3F          66 ;
AD3F 4C D0 03 67      jmp DOSWARM
AD42          68 ;
AD42          69 ;
AD42 8D 8D    70      MSG      hex 8D8D
AD44 A0 A0 A0 71      asc "          Global GPLE"
AD47 A0 A0 A0
AD4A A0 A0 A0
AD4D A0 C7 EC
AD50 EF E2 E1
AD53 EC A0 C7
AD56 D0 CC C5
AD59 8D 8D    72      hex 8D8D
AD5B C3 EF F0 73      asc "Copyright (C) 1982 Neil Konzen"
AD5E F9 F2 E9
AD61 E7 E8 F4
AD64 A0 A8 C3
AD67 A9 A0 B1
AD6A B9 B8 B2
AD6D A0 CE E5
AD70 E9 EC A0
AD73 CB EF EE
AD76 FA E5 EE
AD79 8D 8D 8D 74      hex 8D8D8D00
AD7C 00
AD7D          75 ;
AD7D          76 ;
AD7D          77 ; These routines were copied into DOS at 0xB6B3.
AD7D          78 ;
AD7D          79 ; ctrl-Y entry location.
AD7D          80 ;
AD7D F8       81      HB6B3      sed
AD7E          82 ;
AD7E          83 ;
AD7E 24 00    84      bit LOC00
AD80          85      dfs !-1
AD7F          86 ;
AD7F          87 ;
AD7F          88 ; ampersand entry location.
AD7F          89 ;
AD7F D8       90      HB6B5      cld
AD80          91 ;
AD80 18       92      clc
AD81 90 04    93      bcc >1
AD83          94 ;
AD83          95 ;
AD83          96 ; KSWL entry location.
AD83          97 ;
AD83 F8       98      HB6B9      sed
AD84          99 ;
AD84 24 00   100      bit LOC00
AD86          101      dfs !-1
AD85          102 ;
AD85          103 ;
AD85          104 ; CSWL entry location.
AD85          105 ;

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AD85 D8          106 HB6BB    cld
AD86             107 ;
AD86 38          108        sec
AD87             109 ;
AD87 08          110 ^1      php
AD88 48          111        pha
AD89             112 ;
AD89 AD 12 C0    113        lda RDLGRAM
AD8C 8D C8 AD    114        sta LGRAM
AD8F             115 ;
AD8F AD 11 C0    116        lda RDBANK2
AD92 8D C9 AD    117        sta LCBANK
AD95             118 ;
AD95 68          119 ^2      pla
AD96 28          120        plp
AD97             121 ;
AD97 20 03 AF    122        jsr HD103
AD9A             123 ;
AD9A 2C C8 AD    124 HB6D4    bit LGRAM
AD9D 30 04        125        bmi >3
AD9F             126 ;
AD9F 2C 82 C0    127        bit ROM2WP
ADA2             128 ;
ADA2 60          129        rts
ADA3             130 ;
ADA3 2C C9 AD    131 ^3      bit LCBANK
ADA6 30 07        132        bmi >4
ADA8             133 ;
ADA8 2C 8B 10    134        bit RAM1WE
ADAB 2C 8B 10    135        bit RAM1WE
ADAE             136 ;
ADAE 60          137        rts
ADAF             138 ;
ADAF 2C 83 C0    139 ^4      bit RAM2WE
ADB2 2C 83 C0    140        bit RAM2WE
ADB5             141 ;
ADB5 60          142        rts
ADB6             143 ;
ADB6             144 ;
ADB6 2C 00 C0    145 HB6E2    bit KEY
ADB9 10 03        146        bpl >1
ADBB             147 ;
ADBB 20 A2 B8    148        jsr HDAA2
ADBE             149 ;
ADBE C9 3A        150 ^1      cmp #$3A
ADC0 B0 05        151        bcs >2
ADC2             152 ;
ADC2 E9 2F        153        sbc #$2F
ADC4             154 ;
ADC4 38          155        sec
ADC5             156 ;
ADC5 E9 D0        157        sbc #$D0
ADC7             158 ;
ADC7 60          159 ^2      rts
ADC8             160 ;
ADC8             161 ;
ADC8             162 LGRAM    dfs 1,ZERO
ADC9             163 LCBANK   dfs 1,ZERO
ADCA             164 ;
ADCA             165 ;
ADCA             166        dfs PAGE SIZE- *&NEGONE,ZERO

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AE00          167  ;  
AE00          168  ;  
AE00          169      icl "GPLE1.L"
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LLOAD GPLE1.L,A$4000
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```

AE00          1          ttl "GPLE Source Code, GPLE1.L"
AE00          2          ;
AE00          3          ;
AE00          4          ; GPLE1.L
AE00          5          ;
AE00          6          ;
AE00 00        7  HD000    hex 00
AE01 80        8  HD001    hex 80
AE02 60 60 60  9  HD002    hex 606060
AE05 60 60 60 10 HD005    hex 606060
AE08 60 60 60 11 HD008    hex 606060
AE0B 60 60 60 12 HD00B    hex 606060
AE0E 60 60 60 13 HD00E    hex 606060
AE11 60 60 60 14 HD011    hex 606060
AE14          15 HD014    dfs 236,$60
AF00          16          ;
AF00 4C 8B B8  17 HD100    jmp HDA8B
AF03          18          ;
AF03 2C 8B 10  19 HD103    bit RAM1WE
AF06          20          ;
AF06 48        21          pha
AF07 08        22          php
AF08          23          ;
AF08 68        24          pla
AF09 29 08     25          and #8
AF0B D0 05     26          bne HD112
AF0D          27          ;
AF0D 68        28          pla
AF0E          29          ;
AF0E B0 52     30          bcs HD162
AF10 90 1A     31          bcc HD12C
AF12          32          ;
AF12 68        33 HD112    pla
AF13          34          ;
AF13 D8        35          cld
AF14          36          ;
AF14 B0 64     37          bcs HD17A
AF16          38          ;
AF16 A9 00     39          lda #ZERO
AF18          40          ;
AF18 A0 66     41          ldy #BUFRLEN
AF1A          42          ;
AF1A 99 03 B9  43 HD11A    sta HDB04-1,Y
AF1D          44          ;
AF1D 88        45          dey
AF1E D0 FA     46          bne HD11A
AF20          47          ;
AF20 20 2C AF  48          jsr HD12C
AF23          49          ;
AF23 A9 03     50 HD123    lda #HCF04-1
AF25 48        51          pha
AF26          52          ;
AF26 A9 CF     53          lda /HCF04-1
AF28 48        54          pha
AF29          55          ;
AF29 4C 9A AD  56          jmp HB6D4
AF2C          57          ;
AF2C 20 32 AF  58 HD12C    jsr HD132
AF2F          59          ;
AF2F 4C EA 03  60          jmp HOOKDOS

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```

AF32      61 ;
AF32 AD 00 AE 62 HD132 lda HD000
AF35 10 06 63 bpl HD13D
AF37      64 ;
AF37 20 02 AE 65 jsr HD002
AF3A      66 ;
AF3A 4C 40 AF 67 jmp HD140
AF3D      68 ;
AF3D 20 05 AE 69 HD13D jsr HD005
AF40      70 ;
AF40 20 51 AF 71 HD140 jsr HD151
AF43      72 ;
AF43 A0 85 73 ldy #HB6BB
AF45 84 36 74 sty CSWL
AF47      75 ;
AF47 A0 AD 76 ldy /HB6BB
AF49 84 37 77 sty CSWL+1
AF4B      78 ;
AF4B A0 00 79 ldy #ZERO
AF4D 8C 27 B9 80 sty HDB27
AF50      81 ;
AF50 60 82 rts
AF51      83 ;
AF51 4E 2F B9 84 HD151 lsr HDB2F
AF54      85 ;
AF54 A0 83 86 ldy #HB6B9
AF56 84 38 87 sty KSWL
AF58      88 ;
AF58 A0 AD 89 ldy /HB6B9
AF5A 84 39 90 sty KSWL+1
AF5C      91 ;
AF5C A0 00 92 ldy #ZERO
AF5E 8C 26 B9 93 sty HDB26
AF61      94 ;
AF61 60 95 rts
AF62      96 ;
AF62 8E 28 B9 97 HD162 stx HDB28
AF65 8D 29 B9 98 sta HDB29
AF68      99 ;
AF68 AE 27 B9 100 ldx HDB27
AF6B      101 ;
AF6B BD C1 AF 102 lda HD1C1,X
AF6E 48 103 pha
AF6F      104 ;
AF6F BD BC AF 105 lda HD1BC,X
AF72 48 106 pha
AF73      107 ;
AF73 AD 29 B9 108 lda HDB29
AF76      109 ;
AF76 AE 28 B9 110 ldx HDB28
AF79      111 ;
AF79 60 112 rts
AF7A      113 ;
AF7A 91 28 114 HD17A sta (BASL),Y
AF7C      115 ;
AF7C 8E 28 B9 116 stx HDB28
AF7F      117 ;
AF7F BA 118 tsx
AF80      119 ;
AF80 A9 77 120 lda #NXTCHAR+2
AF82 DD 09 01 121 cmp STACK+9,X ; was +7

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AF85 F0 06      122      beq HD18D
AF87           123      ;
AF87 DD 07 01   124      cmp STACK+7,X      ; was +5
AF8A F0 01      125      beq HD18D
AF8C           126      ;
AF8C 18         127      clc
AF8D           128      ;
AF8D 6E 2A B9   129      HD18D      ror HDB2A
AF90           130      ;
AF90 AE 28 B9   131      ldx HDB28
AF93           132      ;
AF93 2C 01 AE   133      bit HD001
AF96 10 16      134      bpl HD1AE
AF98           135      ;
AF98 A5 33      136      lda PROMPT
AF9A C9 DD      137      cmp #" ]"
AF9C D0 10      138      bne HD1AE
AF9E           139      ;
AF9E A9 00      140      lda #*-*
AFA0           141      dfs !-1
AF9F 4C 00 00   142      jmp *-*
AFA2           143      dfs !-2
AFA0           144      ;
AFA0 C5 C2      145      cmp CHRPTR
AFA2 F0 0A      146      beq HD1AE
AFA4           147      ;
AFA4 85 C2      148      sta CHRPTR
AFA6           149      ;
AFA6 A9 B6      150      lda #HB6E2
AFA8 85 C3      151      sta CHRPTR+1
AFAA           152      ;
AFAA A9 AD      153      lda /HB6E2
AFAC 85 C4      154      sta CHRPTR+2
AFAE           155      ;
AFAE AD 26 B9   156      HD1AE      lda HDB26
AFB1 F0 40      157      beq HD1F3
AFB3           158      ;
AFB3 4A         159      lsr
AFB4 B0 03      160      bcs HD1B9
AFB6           161      ;
AFB6 4C 1F B4   162      jmp HD61F
AFB9           163      ;
AFB9 4C 6C B2   164      HD1B9      jmp HD46C
AFBC           165      ;
AFBC D5         166      HD1BC      byt HD9D6-1
AFBD 26         167      byt HD427-1
AFBE 33         168      byt HD434-1
AFBF 6A         169      byt HD46B-1
AFC0 C1         170      byt HD9C2-1
AFC1           171      ;
AFC1 B7         172      HD1C1      hby HD9D6-1
AFC2 B2         173      hby HD427-1
AFC3 B2         174      hby HD434-1
AFC4 B2         175      hby HD46B-1
AFC5 B7         176      hby HD9C2-1
AFC6           177      ;
AFC6 8E         178      HD1C6      hex 8E      ; CTRLN, end
AFC7 82         179      hex 82      ; CTRLB, begin
AFC8 92         180      hex 92      ; CTRLR, restart
AFC9 86         181      hex 86      ; CTRLF, find
AFCA 9A         182      hex 9A      ; CTRLZ, zap

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AFCB 84          183          hex 84          ; CTRLD, delete
AFCC 83          184          hex 83          ; CTRLC, convert
AFCD 89          185          hex 89          ; CTRLI, insert
AFCE 98          186          hex 98          ; CTRLX, cancel
AFCF 91          187          hex 91          ; CTRLQ, quit
AFD0 8F          188          hex 8F          ; CTRL0, override
AFD1 90          189          hex 90          ; CTRLP, pack
AFD2 95          190          hex 95          ; CTRLU,
AFD3 88          191          hex 88          ; CTRLH,
AFD4 8D          192          hex 8D          ; CTRLM, return
AFD5            193          ;
000F            194  TABLEN equ *-HD1C6
AFD5            195          ;
AFD5 CF          196  HD1D5  byt HD7D0-1
AFD6 B9          197          byt HD7BA-1
AFD7 85          198          byt HD786-1
AFD8 42          199          byt HD743-1
AFD9 40          200          byt HD741-1
AFDA 2F          201          byt HD730-1
AFDB 1F          202          byt HD720-1
AFDC 81          203          byt HD682-1
AFDD 09          204          byt HD70A-1
AFDE F8          205          byt HD6F9-1
AFDF F2          206          byt HD6F3-1
AFE0 93          207          byt HD794-1
AFE1 CC          208          byt HD8CD-1
AFE2 75          209          byt HD676-1
AFE3 A6          210          byt HD6A7-1
AFE4            211          ;
AFE4 B5          212  HD1E4  hby HD7D0-1
AFE5 B5          213          hby HD7BA-1
AFE6 B5          214          hby HD786-1
AFE7 B5          215          hby HD743-1
AFE8 B5          216          hby HD741-1
AFE9 B5          217          hby HD730-1
AFEA B5          218          hby HD720-1
AFEB B4          219          hby HD682-1
AFEC B5          220          hby HD70A-1
AFED B4          221          hby HD6F9-1
AFEE B4          222          hby HD6F3-1
AFEF B5          223          hby HD794-1
AFF0 B6          224          hby HD8CD-1
AFF1 B4          225          hby HD676-1
AFF2 B4          226          hby HD6A7-1
AFF3            227          ;
AFF3 2C 35 B9    228  HD1F3  bit HDB35
AFF6 10 03        229          bpl HD1FB
AFF8            230          ;
AFF8 4C EF B1    231          jmp HD3EF
AFFB            232          ;
AFFB 20 35 B6    233  HD1FB  jsr HD835
AFFE            234          ;
AFFE 2C 2A B9    235          bit HDB2A
B001 10 50        236          bpl HD253
B003            237          ;
B003 C9 97        238          cmp #CTRLW
B005 F0 2A        239          beq HD231
B007            240          ;
B007 C9 98        241          cmp #CTRLX
B009 F0 04        242          beq HD20F
B00B            243          ;

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```

B00B C9 8D      244      cmp #RETURN
B00D D0 03      245      bne HD212
B00F           246      ;
B00F 4C BB B4   247      HD20F      jmp HD6BB
B012           248      ;
B012 E0 00      249      HD212      cpx #ZERO
B014 D0 3D      250      bne HD253
B016           251      ;
B016 C9 85      252      cmp #CTRLE
B018 F0 2D      253      beq HD247
B01A           254      ;
B01A C9 96      255      cmp #CTRLV
B01C D0 35      256      bne HD253
B01E           257      ;
B01E AC 00 AE    258      HD21E      ldy HD000
B021 F0 0B      259      beq HD22E
B023           260      ;
B023 98         261      tya
B024           262      ;
B024 49 FF      263      eor #NEGONE
B026 8D 00 AE    264      sta HD000
B029           265      ;
B029 20 32 AF    266      jsr HD132
B02C           267      ;
B02C A9 88      268      lda #CTRLH
B02E           269      ;
B02E A4 24      270      HD22E      ldy CH
B030           271      ;
B030 60         272      rts
B031           273      ;
B031 E0 00      274      HD231      cpx #ZERO
B033 D0 07      275      bne HD23C
B035           276      ;
B035 24 33      277      bit PROMPT
B037 70 03      278      bvs HD23C
B039           279      ;
B039 AE 2E B9    280      ldx HDB2E
B03C           281      ;
B03C 86 45      282      HD23C      stx A5+1
B03E           283      ;
B03E 20 1B B2    284      jsr HD41B
B041 20 C3 B2    285      jsr HD4C3
B044           286      ;
B044 4C AE B2    287      jmp HD4AE
B047           288      ;
B047           289      ;
B047 A5 33      290      HD247      lda PROMPT
B049 C9 BE      291      cmp #">"
B04B F0 07      292      beq HD254
B04D           293      ;
B04D C9 DD      294      cmp #" ]"
B04F F0 03      295      beq HD254
B051           296      ;
B051 A9 85      297      lda #CTRLE
B053           298      ;
B053 60         299      HD253      rts
B054           300      ;
B054 A2 FB      301      HD254      ldx #EDITNLEN
B056           302      ;
B056 BD F6 B7    303      HD256      lda HDAF1-EDITNLEN,X
B059 20 3E B8    304      jsr HDA3E

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```

B05C          305 ;
B05C E8       306      inx
B05D D0 F7    307      bne HD256
B05F          308 ;
B05F 8D 31 B9 309      sta HDB31
B062          310 ;
B062 AD 9B AD 311      lda HB6D4+1
B065 48       312      pha
B066          313 ;
B066 85 44    314      sta A5
B068 86 45    315      stx A5+1
B06A          316 ;
B06A 20 C6 B2 317      jsr HD4C6
B06D          318 ;
B06D C6 33    319      dec PROMPT
B06F          320 ;
B06F 20 96 B8 321      jsr HDA96
B072          322 ;
B072 E6 33    323      inc PROMPT
B074          324 ;
B074 2C 8B 10 325      bit RAM1WE
B077          326 ;
B077 68       327      pla
B078 8D 9B AD 328      sta HB6D4+1
B07B          329 ;
B07B 4E 31 B9 330      lsr HDB31
B07E          331 ;
B07E 2C 31 B9 332      bit HDB31
B081 70 64    333      bvs HD2E7
B083          334 ;
B083 AD 00 02 335      lda INPUT
B086          336 ;
B086 20 78 B7 337      jsr HD978
B089          338 ;
B089 AD 3D B7 339      lda HD93C+1
B08C 85 3C    340      sta A1
B08E          341 ;
B08E AD 3E B7 342      lda HD93C+2
B091 85 3D    343      sta A1+1
B093          344 ;
B093 A6 45    345      ldx A5+1
B095          346 ;
B095 F0 4D    347      beq HD2E4
B097 90 16    348      bcc HD2AF
B099          349 ;
B099 20 34 B7 350      HD299 jsr HD934
B09C 30 FB    351      bmi HD299
B09E          352 ;
B09E A0 00    353      ldy #ZERO
B0A0          354 ;
B0A0 20 34 B7 355      HD2A0 jsr HD934
B0A3          356 ;
B0A3 91 3C    357      sta (A1),Y
B0A5 F0 08    358      beq HD2AF
B0A7          359 ;
B0A7 E6 3C    360      inc A1
B0A9 D0 F5    361      bne HD2A0
B0AB          362 ;
B0AB E6 3D    363      inc A1+1
B0AD D0 F1    364      bne HD2A0
B0AF          365 ;

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B0AF E0 01      366 HD2AF    cpx #1
B0B1 F0 31      367        beq HD2E4
B0B3           368        ;
B0B3 38         369        sec
B0B4           370        ;
B0B4 A9 FF      371        lda #NEGONE
B0B6 E5 3C      372        sbc A1
B0B8 A8         373        tay
B0B9           374        ;
B0B9 A9 DF      375        lda #$DF
B0BB E5 3D      376        sbc A1+1
B0BD B0 03      377        bcs HD2C2
B0BF           378        ;
B0BF 4C D6 B1   379 HD2BF    jmp HD3D6
B0C2           380        ;
B0C2 D0 0B      381 HD2C2    bne HD2CF
B0C4           382        ;
B0C4 C4 45      383        cpy A5+1
B0C6 B0 07      384        bcs HD2CF
B0C8           385        ;
B0C8 98         386        tya
B0C9 F0 F4      387        beq HD2BF
B0CB           388        ;
B0CB AA         389        tax
B0CC           390        ;
B0CC 20 55 B8   391        jsr HDA55
B0CF           392        ;
B0CF 8A         393 HD2CF    txa
B0D0 A8         394        tay
B0D1           395        ;
B0D1 A9 00      396        lda #ZERO
B0D3 91 3C      397        sta (A1),Y
B0D5           398        ;
B0D5 B9 FF 01   399        lda INPUT-1,Y
B0D8 29 7F      400        and #$7F
B0DA           401        ;
B0DA 88         402 HD2DA    dey
B0DB           403        ;
B0DB 91 3C      404        sta (A1),Y
B0DD           405        ;
B0DD B9 FF 01   406        lda INPUT-1,Y
B0E0           407        ;
B0E0 C0 00      408        cpy #ZERO
B0E2 D0 F6      409        bne HD2DA
B0E4           410        ;
B0E4 4C DC B1   411 HD2E4    jmp HD3DC
B0E7           412        ;
B0E7 E0 00      413 HD2E7    cpx #ZERO
B0E9 F0 F9      414        beq HD2E4
B0EB           415        ;
B0EB AC 00 02   416        ldY INPUT
B0EE C0 BF      417        cpy #$BF
B0F0 D0 3E      418        bne HD330
B0F2           419        ;
B0F2 A9 14      420        lda #$14
B0F4 8D 2B B9   421        sta HDB2B
B0F7           422        ;
B0F7 20 6D B7   423        jsr HD96D
B0FA           424        ;
B0FA 20 FD B7   425 HD2FA    jsr HD9FD
B0FD           426        ;

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```

B0FD 20 34 B7 427      jsr HD934
B100 F0 29 428      beq HD32B
B102 429 ;
B102 20 C2 B7 430      jsr HD9C2
B105 431 ;
B105 A9 AD 432      lda #MINUS
B107 20 C2 B7 433      jsr HD9C2
B10A 434 ;
B10A A9 A0 435      lda #SPACE
B10C 20 C2 B7 436      jsr HD9C2
B10F 437 ;
B10F 20 34 B7 438 HD30F jsr HD934
B112 439 ;
B112 48 440      pha
B113 09 80 441      ora #$80
B115 442 ;
B115 20 C2 B7 443      jsr HD9C2
B118 444 ;
B118 68 445      pla
B119 10 DF 446      bpl HD2FA
B11B 447 ;
B11B A6 24 448      ldx CH
B11D 449 ;
B11D E8 450      inx
B11E 451 ;
B11E E4 21 452      cpx H0021
B120 90 ED 453      bcc HD30F
B122 454 ;
B122 20 FD B7 455      jsr HD9FD
B125 456 ;
B125 A9 03 457      lda #3
B127 85 24 458      sta CH
B129 D0 E4 459      bne HD30F ; always taken
B12B 460 ;
B12B 461 ;
B12B A2 00 462 HD32B ldx #ZERO
B12D A9 88 463      lda #CTRLH
B12F 464 ;
B12F 60 465      rts
B130 466 ;
B130 A2 FB 467 HD330 ldx #BUF1NLEN
B132 468 ;
B132 A9 A0 469      lda #SPACE
B134 470 ;
B134 9D 74 B8 471 HD334 sta HDB6F-BUF1NLEN,X
B137 472 ;
B137 E8 473      inx
B138 D0 FA 474      bne HD334
B13A 475 ;
B13A 8E 75 B9 476      stx HDB75
B13D 477 ;
B13D 98 478      tya
B13E 479 ;
B13E 8D 05 B9 480      sta HDB04+1
B141 8D 35 B9 481      sta HDB35
B144 482 ;
B144 8E 04 B9 483      stx HDB04
B147 484 ;
B147 E8 485      inx
B148 486 ;
B148 20 BE B1 487      jsr HD3BE

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B14B 30 1C      488      bmi HD369
B14D           489      ;
B14D 4E 35 B9   490      lsr HDB35
B150           491      ;
B150 20 F7 B2   492      jsr HD4F7
B153           493      ;
B153 20 AC B1   494      jsr HD3AC
B156 F0 2B      495      beq HD383
B158           496      ;
B158 30 0F      497      bmi HD369
B15A           498      ;
B15A A0 7A      499      ldy #HDB75-BUF1NLEN
B15C 20 FB B2   500      jsr HD4FB
B15F           501      ;
B15F 8D 35 B9   502      sta HDB35
B162           503      ;
B162 20 AC B1   504      jsr HD3AC
B165           505      ;
B165 F0 1C      506      beq HD383
B167 10 6D      507      bpl HD3D6
B169           508      ;
B169 A0 4A      509      HD369 ldy #HDB4A
B16B 20 41 B3   510      jsr HD541
B16E           511      ;
B16E 8C 04 B9   512      sty HDB04
B171           513      ;
B171 98         514      tya
B172 F0 0F      515      beq HD383
B174           516      ;
B174 20 AC B1   517      jsr HD3AC
B177 F0 0A      518      beq HD383
B179           519      ;
B179 10 5B      520      bpl HD3D6
B17B           521      ;
B17B A0 5A      522      ldy #HDB5A
B17D 20 41 B3   523      jsr HD541
B180           524      ;
B180 8C 05 B9   525      sty HDB04+1
B183           526      ;
B183 BD 00 02   527      HD383 lda INPUT,X
B186 49 AF      528      eor #$AF
B188           529      ;
B188 5D 01 02   530      eor INPUT+1,X
B18B           531      ;
B18B 49 C6      532      eor #$C6
B18D 8D 33 B9   533      sta HDB33
B190           534      ;
B190 49 14      535      eor #$14
B192 8D 32 B9   536      sta HDB32
B195           537      ;
B195 AD 75 B9   538      lda HDB75
B198 D0 0F      539      bne HD3A9
B19A           540      ;
B19A 24 33      541      bit PROMPT
B19C 70 0B      542      bvs HD3A9
B19E           543      ;
B19E A0 05      544      ldy #NUMLEN
B1A0           545      ;
B1A0 B9 EB B8   546      HD3A0 lda HDAEC-1,Y
B1A3 99 74 B9   547      sta HDB75-1,Y
B1A6           548      ;

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```

B1A6 88          549          dey
B1A7 D0 F7      550          bne HD3A0
B1A9           551          ;
B1A9 4C E8 B1   552 HD3A9    jmp HD3E8
B1AC           553          ;
B1AC 20 EC B2   554 HD3AC    jsr HD4EC
B1AF           555          ;
B1AF 08         556          php
B1B0           557          ;
B1B0 CA         558          dex
B1B1           559          ;
B1B1 28         560          plp
B1B2 F0 1F      561          beq HD3D3
B1B4           562          ;
B1B4 C9 AC      563          cmp #COMMA
B1B6 D0 1C      564          bne HD3D4
B1B8           565          ;
B1B8 E8         566          inx
B1B9           567          ;
B1B9 20 EC B2   568          jsr HD4EC
B1BC           569          ;
B1BC F0 11      570          beq HD3CF
B1BE           571          ;
B1BE C9 AE      572 HD3BE    cmp #PERIOD
B1C0 F0 0D      573          beq HD3CF
B1C2           574          ;
B1C2 C9 AC      575          cmp #COMMA
B1C4 F0 09      576          beq HD3CF
B1C6           577          ;
B1C6 C9 A2      578          cmp #QUOTE
B1C8 F0 07      579          beq HD3D1
B1CA           580          ;
B1CA 20 DB B2   581          jsr HD4DB
B1CD 90 05      582          bcc HD3D4
B1CF           583          ;
B1CF CA         584 HD3CF    dex
B1D0           585          ;
B1D0 60         586          rts
B1D1           587          ;
B1D1 CA         588 HD3D1    dex
B1D2           589          ;
B1D2 A8         590          tay
B1D3           591          ;
B1D3 60         592 HD3D3    rts
B1D4           593          ;
B1D4 68         594 HD3D4    pla
B1D5 68         595          pla
B1D6           596          ;
B1D6 20 55 B8   597 HD3D6    jsr HDA55
B1D9           598          ;
B1D9 4E 35 B9   599          lsr HDB35
B1DC           600          ;
B1DC 20 32 AF   601 HD3DC    jsr HD132
B1DF           602          ;
B1DF A2 00      603          ldx #ZERO
B1E1 86 45      604          stx A5+1
B1E3           605          ;
B1E3 A9 8D      606 HD3E3    lda #RETURN
B1E5           607          ;
B1E5 A4 24      608          ldy CH
B1E7           609          ;

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```

B1E7 60          610          rts
B1E8          611          ;
B1E8 18          612 HD3E8    clc
B1E9          613          ;
B1E9 20 29 B3    614 HD3E9    jsr HD529
B1EC          615          ;
B1EC 4C 0D B2    616          jmp HD40D
B1EF          617          ;
B1EF 18          618 HD3EF    clc
B1F0          619          ;
B1F0 20 29 B3    620          jsr HD529
B1F3          621          ;
B1F3 A0 09       622          ldy #9
B1F5          623          ;
B1F5 B9 00 02    624 HD3F5    lda INPUT,Y
B1F8 C9 A0       625          cmp #SPACE
B1FA F0 0E       626          beq HD40A
B1FC          627          ;
B1FC 69 00       628          adc #ZERO
B1FE 99 00 02    629          sta INPUT,Y
B201          630          ;
B201 C9 BA       631          cmp #"9"+1
B203 90 08       632          bcc HD40D
B205          633          ;
B205 A9 B0       634          lda #"0"
B207 99 00 02    635          sta INPUT,Y
B20A          636          ;
B20A 88          637 HD40A    dey
B20B D0 E8       638          bne HD3F5
B20D          639          ;
B20D 85 3E       640 HD40D    sta BUFPTR
B20F          641          ;
B20F 46 3D       642          lsr A1+1
B211          643          ;
B211 A9 01       644          lda #1
B213 85 45       645          sta A5+1
B215 8D 26 B9    646          sta HDB26
B218 8D 27 B9    647          sta HDB27
B21B          648          ;
B21B A9 EE       649 HD41B    lda #$EE
B21D          650          ;
B21D 24 33       651          bit PROMPT
B21F 70 02       652          bvs HD423
B221          653          ;
B221 A9 7F       654          lda #$7F
B223          655          ;
B223 85 44       656 HD423    sta A5
B225 D0 BC       657          bne HD3E3
B227          658          ;
B227 C9 8D       659 HD427    cmp #RETURN
B229 F0 08       660          beq HD433
B22B          661          ;
B22B 48          662          pha
B22C 8D 00 02    663          sta INPUT
B22F          664          ;
B22F EE 27 B9    665          inc HDB27
B232          666          ;
B232 68          667          pla
B233          668          ;
B233 60          669 HD433    rts
B234          670          ;

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B234 86 43      671 HD434    stx A4+1
B236           672 ;
B236 24 33      673          bit PROMPT
B238 50 08      674          bvc HD442
B23A           675 ;
B23A A2 ED      676          ldx #HF9ED
B23C 86 B8      677          stx TXTPTR
B23E           678 ;
B23E A2 F9      679          ldx /HF9ED
B240 86 B9      680          stx TXTPTR+1
B242           681 ;
B242 A6 45      682 HD442    ldx A5+1
B244           683 ;
B244 9D 00 02   684          sta INPUT,X
B247           685 ;
B247 C9 8D      686          cmp #RETURN
B249 D0 15      687          bne HD460
B24B           688 ;
B24B 24 33      689          bit PROMPT
B24D 70 0D      690          bvs HD45C
B24F           691 ;
B24F C5 43      692          cmp A4+1
B251 F0 0D      693          beq HD460
B253           694 ;
B253 EE 27 B9   695 HD453    inc HDB27
B256           696 ;
B256 A2 FB      697 HD456    ldx #$FB
B258 9A         698          txs
B259           699 ;
B259 4C 23 AF   700          jmp HD123
B25C           701 ;
B25C           702 ;
B25C           703          icl "GPLE2.L"

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LLOAD GPLE2.L,A$4000
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```

B25C          1          ttl "GPLE Source Code, GPLE2.L"
B25C          2          ;
B25C          3          ;
B25C          4          ; GPLE2.L
B25C          5          ;
B25C          6          ;
B25C C0 03     7  HD45C    cpy #3
B25E 90 F3     8          bcc HD453
B260          9          ;
B260 E6 45    10  HD460    inc A5+1
B262         11          ;
B262 E4 44    12          cpx A5
B264 90 03    13          bcc HD469
B266         14          ;
B266 20 D6 B5 15          jsr HD7D6
B269         16          ;
B269 A6 43    17  HD469    ldx A4+1
B26B         18          ;
B26B 60       19  HD46B    rts
B26C         20          ;
B26C A2 00    21  HD46C    ldx #ZERO
B26E         22          ;
B26E 20 D6 B2 23          jsr HD4D6
B271 B0 06    24          bcs HD479
B273         25          ;
B273 4E 35 B9 26          lsr HDB35
B276         27          ;
B276 4C DC B1 28  HD476    jmp HD3DC
B279         29          ;
B279 24 3D    30  HD479    bit A1+1
B27B 10 03    31          bpl HD480
B27D         32          ;
B27D 20 D6 B5 33          jsr HD7D6
B280         34          ;
B280 20 F7 B2 35  HD480    jsr HD4F7
B283         36          ;
B283 AD 04 B9 37          lda HDB04
B286 F0 19    38          beq HD4A1
B288         39          ;
B288 A2 00    40          ldx #ZERO
B28A         41          ;
B28A 20 7F B3 42          jsr HD57F
B28D 90 E7    43          bcc HD476
B28F         44          ;
B28F AD 34 B9 45          lda HDB34
B292 0D 05 B9 46          ora HDB04+1
B295 30 0A    47          bmi HD4A1
B297         48          ;
B297 20 60 B3 49  HD497    jsr HD560
B29A B0 05    50          bcs HD4A1
B29C         51          ;
B29C 20 7F B3 52          jsr HD57F
B29F B0 F6    53          bcs HD497
B2A1         54          ;
B2A1 AD 33 B9 55  HD4A1    lda HDB33
B2A4 D0 05    56          bne HD4AB
B2A6         57          ;
B2A6 A2 00    58          ldx #ZERO
B2A8         59          ;
B2A8 4C A7 B4 60          jmp HD6A7

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B2AB          61 ;
B2AB 20 C8 B2 62 HD4AB jsr HD4C8
B2AE          63 ;
B2AE E4 45    64 HD4AE cpx A5+1
B2B0 B0 0C    65 bcs HD4BE
B2B2          66 ;
B2B2 20 D6 B2 67 jsr HD4D6
B2B5 90 07    68 bcc HD4BE
B2B7          69 ;
B2B7 CA       70 dex
B2B8          71 ;
B2B8 20 C2 B7 72 jsr HD9C2
B2BB          73 ;
B2BB E8       74 inx
B2BC D0 F0    75 bne HD4AE
B2BE          76 ;
B2BE A4 24    77 HD4BE ldy CH
B2C0          78 ;
B2C0 4C AE AF 79 jmp HD1AE
B2C3          80 ;
B2C3 20 FD B7 81 HD4C3 jsr HD9FD
B2C6          82 ;
B2C6 46 3E    83 HD4C6 lsr BUFPTR
B2C8          84 ;
B2C8 A9 04    85 HD4C8 lda #4
B2CA 8D 27 B9 86 sta HDB27
B2CD          87 ;
B2CD 4A       88 lsr
B2CE 8D 26 B9 89 sta HDB26
B2D1          90 ;
B2D1 A2 00    91 ldx #ZERO
B2D3          92 ;
B2D3 4C 06 B4 93 jmp HD606
B2D6          94 ;
B2D6 20 EC B2 95 HD4D6 jsr HD4EC
B2D9 F0 0E    96 beq HD4E9
B2DB          97 ;
B2DB C9 A0    98 HD4DB cmp #SPACE
B2DD F0 08    99 beq HD4E7
B2DF         100 ;
B2DF C9 B0    101 HD4DF cmp #"0"
B2E1 90 06    102 bcc HD4E9
B2E3         103 ;
B2E3 C9 BA    104 cmp #"9"+1
B2E5 B0 02    105 bcs HD4E9
B2E7         106 ;
B2E7 38       107 HD4E7 sec
B2E8         108 ;
B2E8 60       109 rts
B2E9         110 ;
B2E9 CA       111 HD4E9 dex
B2EA         112 ;
B2EA 18       113 clc
B2EB         114 ;
B2EB 60       115 rts
B2EC         116 ;
B2EC BD 00 02 117 HD4EC lda INPUT,X
B2EF         118 ;
B2EF E8       119 inx
B2F0         120 ;
B2F0 C9 AF    121 cmp #SLASH

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B2F2 F0 02      122      beq HD4F6
B2F4           123      ;
B2F4 C9 8D      124      cmp #RETURN
B2F6           125      ;
B2F6 60         126      HD4F6 rts
B2F7           127      ;
B2F7 A0 74      128      HD4F7 ldy #HDB6F-BUF1NLEN
B2F9           129      ;
B2F9 A2 00      130      HD4F9 ldx #ZERO
B2FB           131      ;
B2FB 8C 0F B3   132      HD4FB sty HD50E+1
B2FE 8C 23 B3   133      sty HD522+1
B301           134      ;
B301 A0 FB      135      ldy #BUF1NLEN
B303           136      ;
B303 BD 00 02   137      lda INPUT,X
B306 C9 AE      138      cmp #PERIOD
B308 D0 0B      139      bne HD515
B30A           140      ;
B30A E8         141      inx
B30B           142      ;
B30B B9 7F B8   143      HD50B lda HDB7A-BUF1NLEN,Y
B30E 99 74 B8   144      HD50E sta HDB6F-BUF1NLEN,Y
B311           145      ;
B311 C8         146      iny
B312 D0 F7      147      bne HD50B
B314           148      ;
B314 60         149      rts
B315           150      ;
B315           151      ;
B315 20 D6 B2   152      HD515 jsr HD4D6
B318 90 0E      153      bcc HD528
B31A           154      ;
B31A CA         155      dex
B31B           156      ;
B31B 20 D6 B2   157      HD51B jsr HD4D6
B31E B0 02      158      bcs HD522
B320           159      ;
B320 A9 A0      160      lda #SPACE
B322           161      ;
B322 99 74 B8   162      HD522 sta HDB6F-BUF1NLEN,Y
B325           163      ;
B325 C8         164      iny
B326 D0 F3      165      bne HD51B
B328           166      ;
B328 60         167      HD528 rts
B329           168      ;
B329           169      ;
B329 6E 34 B9   170      HD529 ror HDB34
B32C           171      ;
B32C A9 0A      172      lda #BUF2LEN
B32E           173      ;
B32E 2C 35 B9   174      bit HDB35
B331 10 02      175      bpl HD535
B333           176      ;
B333 A9 10      177      lda #BUF3LEN
B335           178      ;
B335 A8         179      HD535 tay
B336 AA         180      tax
B337           181      ;
B337 B9 69 B9   182      HD537 lda HDB6A-1,Y

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B33A 99 FF 01      183      sta INPUT-1,Y
B33D              184      ;
B33D 88            185      dey
B33E D0 F7         186      bne HD537
B340              187      ;
B340 60            188      rts
B341              189      ;
B341 8C 57 B3      190 HD541  sty HD556+1
B344              191      ;
B344 A0 00         192      ldy #ZERO
B346              193      ;
B346 E8            194      inx
B347              195      ;
B347 20 EC B2      196 HD547  jsr HD4EC
B34A              197      ;
B34A C9 A2         198      cmp #QUOTE
B34C D0 08         199      bne HD556
B34E              200      ;
B34E BD 00 02      201      lda INPUT,X
B351 C9 A2         202      cmp #QUOTE
B353 D0 0A         203      bne HD55F
B355              204      ;
B355 E8            205      inx
B356              206      ;
B356 99 4A B9      207 HD556  sta HDB4A,Y
B359              208      ;
B359 C8            209      iny
B35A              210      ;
B35A C0 10         211      cpy #GBUFLEN
B35C D0 E9         212      bne HD547
B35E              213      ;
B35E E8            214      inx
B35F              215      ;
B35F 60            216 HD55F  rts
B360              217      ;
B360 AD 05 B9      218 HD560  lda HDB04+1
B363              219      ;
B363 38            220      sec
B364              221      ;
B364 ED 04 B9      222      sbc HDB04
B367              223      ;
B367 20 CD B3      224      jsr HD5CD
B36A B0 12         225      bcs HD57E
B36C              226      ;
B36C A0 00         227      ldy #ZERO
B36E              228      ;
B36E CC 05 B9      229 HD56E  cpy HDB04+1
B371 F0 0A         230      beq HD57D
B373              231      ;
B373 B9 5A B9      232      lda HDB5A,Y
B376 9D 00 02      233      sta INPUT,X
B379              234      ;
B379 E8            235      inx
B37A              236      ;
B37A C8            237      iny
B37B D0 F1         238      bne HD56E
B37D              239      ;
B37D 18            240 HD57D  clc
B37E              241      ;
B37E 60            242 HD57E  rts
B37F              243      ;

```



```

B37F AD 32 B9      244 HD57F      lda HDB32
B382 F0 05        245          beq HD589
B384              246 ;
B384 20 B9 B3     247          jsr HD5B9
B387 90 1D        248          bcc HD5A6
B389              249 ;
B389 E4 45        250 HD589      cpx A5+1
B38B B0 1C        251          bcs HD5A9
B38D              252 ;
B38D 8A          253          txa
B38E 48          254          pha
B38F              255 ;
B38F A0 00        256          ldy #ZERO
B391              257 ;
B391 CC 04 B9     258 HD591      cpy HDB04
B394 B0 15        259          bcs HD5AB
B396              260 ;
B396 E8          261          inx
B397              262 ;
B397 C8          263          iny
B398              264 ;
B398 B9 49 B9     265          lda HDB49,Y
B39B DD FF 01     266          cmp INPUT-1,X
B39E F0 F1        267          beq HD591
B3A0              268 ;
B3A0 C9 BF        269          cmp #$BF
B3A2 F0 ED        270          beq HD591
B3A4              271 ;
B3A4 68          272 HD5A4      pla
B3A5 AA          273          tax
B3A6              274 ;
B3A6 E8          275 HD5A6      inx
B3A7 D0 D6        276          bne HD57F
B3A9              277 ;
B3A9 18          278 HD5A9      clc
B3AA              279 ;
B3AA 60          280          rts
B3AB              281 ;
B3AB AD 32 B9     282 HD5AB      lda HDB32
B3AE F0 06        283          beq HD5B6
B3B0              284 ;
B3B0 E8          285          inx
B3B1              286 ;
B3B1 20 B9 B3     287          jsr HD5B9
B3B4 90 EE        288          bcc HD5A4
B3B6              289 ;
B3B6 68          290 HD5B6      pla
B3B7 AA          291          tax
B3B8              292 ;
B3B8 60          293          rts
B3B9              294 ;
B3B9 BD FF 01     295 HD5B9      lda INPUT-1,X
B3BC              296 ;
B3BC 20 DF B2     297          jsr HD4DF
B3BF B0 E8        298          bcs HD5A9
B3C1              299 ;
B3C1 E4 45        300          cpx A5+1
B3C3 F0 07        301          beq HD5CC
B3C5              302 ;
B3C5 E8          303          inx
B3C6              304 ;

```

```

B3C6 C9 C0      305      cmp #$C0
B3C8 B0 DF      306      bcs HD5A9
B3CA           307      ;
B3CA C9 A0      308      cmp #SPACE
B3CC           309      ;
B3CC 60         310      HD5CC rts
B3CD           311      ;
B3CD 86 41      312      HD5CD stx A3+1
B3CF           313      ;
B3CF C9 80      314      cmp #$80
B3D1 B0 19      315      bcs HD5EC
B3D3           316      ;
B3D3 65 45      317      adc A5+1
B3D5 C9 F8      318      cmp #$F8
B3D7 B0 2A      319      bcs HD603
B3D9           320      ;
B3D9 A8         321      tay
B3DA           322      ;
B3DA A6 45      323      ldx A5+1
B3DC           324      ;
B3DC 84 45      325      sty A5+1
B3DE           326      ;
B3DE E4 41      327      HD5DE cpx A3+1
B3E0 F0 20      328      beq HD602
B3E2           329      ;
B3E2 88         330      dey
B3E3 CA         331      dex
B3E4           332      ;
B3E4 BD 00 02   333      lda INPUT,X
B3E7 99 00 02   334      sta INPUT,Y
B3EA D0 F2      335      bne HD5DE
B3EC           336      ;
B3EC E5 41      337      HD5EC sbc A3+1
B3EE 49 FF      338      eor #NEGONE
B3F0 A8         339      tay
B3F1           340      ;
B3F1 C8         341      iny
B3F2           342      ;
B3F2 C4 45      343      HD5F2 cpy A5+1
B3F4 F0 0A      344      beq HD600
B3F6           345      ;
B3F6 B9 00 02   346      lda INPUT,Y
B3F9 9D 00 02   347      sta INPUT,X
B3FC           348      ;
B3FC E8         349      inx
B3FD           350      ;
B3FD C8         351      iny
B3FE D0 F2      352      bne HD5F2
B400           353      ;
B400 86 45      354      HD600 stx A5+1
B402           355      ;
B402 18         356      HD602 clc
B403           357      ;
B403 A6 41      358      HD603 ldx A3+1
B405           359      ;
B405 60         360      rts
B406           361      ;
B406 86 43      362      HD606 stx A4+1
B408           363      ;
B408 20 14 B4   364      jsr HD614
B40B           365      ;

```

```

B40B A9 A0      366      lda #SPACE
B40D 20 C2 B7   367      jsr HD9C2
B410           368      ;
B410 E8         369      inx
B411           370      ;
B411 4C C3 B5   371      jmp HD7C3
B414           372      ;
B414 E4 45      373 HD614 cpx A5+1
B416 F0 06      374      beq HD61E
B418           375      ;
B418 20 BF B7   376      jsr HD9BF
B41B           377      ;
B41B E8         378      inx
B41C D0 F6      379      bne HD614
B41E           380      ;
B41E 60         381 HD61E rts
B41F           382      ;
B41F 4E 2F B9   383 HD61F lsr HDB2F
B422           384      ;
B422 20 35 B6   385      jsr HD835
B425           386      ;
B425 86 43      387      stx A4+1
B427           388      ;
B427 E4 45      389 HD627 cpx A5+1
B429 90 02      390      bcc HD62D
B42B           391      ;
B42B 86 45      392      stx A5+1
B42D           393      ;
B42D C9 9B      394 HD62D cmp #ESCAPE
B42F F0 04      395      beq HD635
B431           396      ;
B431 C9 40      397      cmp #$40
B433 B0 0F      398      bcs HD644
B435           399      ;
B435 09 80      400 HD635 ora #$80
B437           401      ;
B437 20 54 B4   402      jsr HD654
B43A           403      ;
B43A 9D 00 02   404      sta INPUT,X
B43D           405      ;
B43D E8         406      inx
B43E           407      ;
B43E 20 C2 B7   408      jsr HD9C2
B441           409      ;
B441 4C BE B2   410      jmp HD4BE
B444           411      ;
B444 A0 0E      412 HD644 ldy #TABLEN-1
B446           413      ;
B446 D9 C6 AF   414 HD646 cmp HD1C6,Y
B449 F0 20      415      beq HD66B
B44B           416      ;
B44B 88         417      dey
B44C 10 F8      418      bpl HD646
B44E           419      ;
B44E A4 24      420      ldy CH
B450           421      ;
B450 20 54 B4   422      jsr HD654
B453           423      ;
B453 60         424 HD653 rts
B454           425      ;
B454 E4 44      426 HD654 cpx A5

```

```

B456 90 05      427      bcc HD65D
B458           428      ;
B458 48         429      pha
B459           430      ;
B459 20 55 B8   431      jsr HDA55
B45C           432      ;
B45C 68         433      pla
B45D           434      ;
B45D E0 F8      435 HD65D  cpx #$F8
B45F 90 F2      436      bcc HD653
B461           437      ;
B461 68         438      pla
B462 68         439      pla
B463           440      ;
B463 4E 2D B9   441      lsr HDB2D
B466           442      ;
B466 A6 43      443      ldx A4+1
B468           444      ;
B468 4C BE B2   445      jmp HD4BE
B46B           446      ;
B46B B9 E4 AF   447 HD66B  lda HD1E4,Y
B46E 48         448      pha
B46F           449      ;
B46F B9 D5 AF   450      lda HD1D5,Y
B472 48         451      pha
B473           452      ;
B473 A4 24      453      ldy CH
B475           454      ;
B475 60         455      rts
B476           456      ;
B476           457      ;
B476 8A         458 HD676  txa
B477 F0 06      459      beq HD67F
B479           460      ;
B479 CA         461      dex
B47A           462      ;
B47A A9 88      463      lda #CTRLH
B47C 20 3E B8   464      jsr HDA3E
B47F           465      ;
B47F 4C BE B2   466 HD67F  jmp HD4BE
B482           467      ;
B482 A9 40      468 HD682  lda #$40
B484           469      ;
B484 20 3A B6   470      jsr HD83A
B487           471      ;
B487 C9 A0      472      cmp #SPACE
B489 90 9C      473      bcc HD627
B48B           474      ;
B48B A6 45      475 HD68B  ldx A5+1
B48D           476      ;
B48D 20 54 B4   477      jsr HD654
B490           478      ;
B490 A6 43      479      ldx A4+1
B492 48         480      pha
B493           481      ;
B493 A9 01      482      lda #1
B495           483      ;
B495 20 CD B3   484      jsr HD5CD
B498           485      ;
B498 A4 24      486      ldy CH
B49A           487      ;

```

```

B49A 68          488          pla
B49B 9D 00 02    489          sta INPUT,X
B49E             490          ;
B49E 20 C2 B7    491          jsr HD9C2
B4A1             492          ;
B4A1 E8          493          inx
B4A2             494          ;
B4A2 20 06 B4    495          jsr HD606
B4A5 F0 DB       496          beq HD682
B4A7             497          ;
B4A7 20 14 B4    498 HD6A7    jsr HD614
B4AA             499          ;
B4AA 24 3E       500 HD6AA    bit BUFPTR
B4AC 10 05       501          bpl HD6B3
B4AE             502          ;
B4AE A0 7F       503          ldy #HDB7A-BUF1NLEN
B4B0 20 F9 B2    504          jsr HD4F9
B4B3             505          ;
B4B3 20 32 AF    506 HD6B3    jsr HD132
B4B6 20 FD B7    507          jsr HD9FD
B4B9             508          ;
B4B9 A6 45       509          ldx A5+1
B4BB             510          ;
B4BB 48          511 HD6BB    pha
B4BC             512          ;
B4BC 8E 2E B9    513          stx HDB2E
B4BF             514          ;
B4BF A5 33       515          lda PROMPT
B4C1 C9 DD       516          cmp #" ] "
B4C3 F0 08       517          beq HD6CD
B4C5             518          ;
B4C5 C9 BE       519          cmp #">"
B4C7 F0 04       520          beq HD6CD
B4C9             521          ;
B4C9 C9 AA       522          cmp #"*"
B4CB D0 24       523          bne HD6F1
B4CD             524          ;
B4CD A2 00       525 HD6CD    ldx #ZERO
B4CF 86 40       526          stx A3
B4D1             527          ;
B4D1 EC 2E B9    528 HD6D1    cpx HDB2E
B4D4 F0 1B       529          beq HD6F1
B4D6             530          ;
B4D6 BD 00 02    531          lda INPUT,X
B4D9 C9 A2       532          cmp #QUOTE
B4DB D0 04       533          bne HD6E1
B4DD             534          ;
B4DD 45 40       535          eor A3
B4DF 85 40       536          sta A3
B4E1             537          ;
B4E1 24 40       538 HD6E1    bit A3
B4E3 30 09       539          bmi HD6EE
B4E5             540          ;
B4E5 C9 E0       541          cmp #$E0
B4E7 90 05       542          bcc HD6EE
B4E9             543          ;
B4E9 29 DF       544          and #$DF
B4EB 9D 00 02    545          sta INPUT,X
B4EE             546          ;
B4EE E8          547 HD6EE    inx
B4EF D0 E0       548          bne HD6D1

```

```

B4F1          549 ;
B4F1 68       550 HD6F1 pla
B4F2          551 ;
B4F2 60       552 rts
B4F3          553 ;
B4F3          554 ;
B4F3 20 38 B6 555 HD6F3 jsr HD838
B4F6          556 ;
B4F6 4C 8B B4 557 jmp HD68B
B4F9          558 ;
B4F9          559 ;
B4F9 A4 45    560 HD6F9 ldy A5+1
B4FB 86 45    561 stx A5+1
B4FD          562 ;
B4FD A9 A0    563 lda #SPACE
B4FF          564 ;
B4FF C4 43    565 HD6FF cpy A4+1
B501 F0 A7    566 beq HD6AA
B503          567 ;
B503 20 3E B8 568 jsr HDA3E
B506          569 ;
B506 88       570 dey
B507          571 ;
B507 4C FF B4 572 jmp HD6FF
B50A          573 ;
B50A 20 14 B4 574 HD70A jsr HD614
B50D 20 32 AF 575 jsr HD132
B510 4E 35 B9 576 lsr HDB35
B513          577 ;
B513 A9 DC    578 lda #CANCEL
B515 20 3E B8 579 jsr HDA3E
B518          580 ;
B518 A9 8D    581 lda #RETURN
B51A          582 ;
B51A A2 00    583 ldx #ZERO
B51C 86 45    584 stx A5+1
B51E F0 9B    585 beq HD6BB ; always taken
B520          586 ;
B520          587 ;
B520 E4 45    588 HD720 cpx A5+1
B522 B0 18    589 bcs HD73C
B524          590 ;
B524 20 01 B6 591 jsr HD801
B527          592 ;
B527 C9 C0    593 cmp #$C0
B529 90 02    594 bcc HD72D
B52B          595 ;
B52B 49 20    596 eor #$20
B52D          597 ;
B52D 4C D0 B6 598 HD72D jmp HD8D0
B530          599 ;
B530 E4 45    600 HD730 cpx A5+1
B532 B0 08    601 bcs HD73C
B534          602 ;
B534 A9 FF    603 lda #NEGONE
B536          604 ;
B536 20 CD B3 605 jsr HD5CD
B539 20 06 B4 606 jsr HD606
B53C          607 ;
B53C A6 43    608 HD73C ldx A4+1
B53E          609 ;

```

```

B53E 4C BE B2      610      jmp HD4BE
B541              611      ;
B541 18            612      HD741  clc
B542              613      ;
B542 24 00         614      bit LOC00
B544              615      dfs !-1
B543              616      ;
B543 38            617      HD743  sec
B544              618      ;
B544 66 3C         619      ror A1
B546              620      ;
B546 20 38 B6      621      jsr HD838
B549              622      ;
B549 4E 2D B9      623      lsr HDB2D
B54C              624      ;
B54C E8            625      HD74C  inx
B54D              626      ;
B54D E4 45         627      cpx A5+1
B54F B0 EB         628      bcs HD73C
B551              629      ;
B551 DD 00 02      630      cmp INPUT,X
B554 D0 F6         631      bne HD74C
B556              632      ;
B556 24 3C         633      bit A1
B558 10 0F         634      bpl HD769
B55A              635      ;
B55A A5 43         636      lda A4+1
B55C              637      ;
B55C 86 43         638      stx A4+1
B55E              639      ;
B55E AA            640      tax
B55F              641      ;
B55F 20 BF B7      642      HD75F  jsr HD9BF
B562              643      ;
B562 E8            644      inx
B563              645      ;
B563 E4 43         646      cpx A4+1
B565 90 F8         647      bcc HD75F
B567              648      ;
B567 B0 12         649      bcs HD77B      ; always taken
B569              650      ;
B569              651      ;
B569 A5 45         652      HD769  lda A5+1
B56B 85 3F         653      sta BUFPTR+1
B56D              654      ;
B56D 86 41         655      stx A3+1
B56F              656      ;
B56F A5 43         657      lda A4+1
B571 AA            658      tax
B572              659      ;
B572 38            660      sec
B573              661      ;
B573 E5 41         662      sbc A3+1
B575              663      ;
B575 20 CD B3      664      jsr HD5CD
B578 20 A6 B5      665      jsr HD7A6
B57B              666      ;
B57B 20 38 B6      667      HD77B  jsr HD838
B57E              668      ;
B57E DD 00 02      669      cmp INPUT,X
B581 F0 C9         670      beq HD74C

```

```
B583          671 ;
B583 4C 2D B4  672      jmp HD62D
B586          673 ;
B586 24 3E     674 HD786 bit BUFPTR
B588 10 49     675      bpl HD7D3
B58A          676 ;
B58A 20 14 B4  677      jsr HD614
B58D 20 FD B7  678      jsr HD9FD
B590          679 ;
B590 38        680      sec
B591          681 ;
B591 4C E9 B1  682      jmp HD3E9
B594          683 ;
B594          684 ;
```

```
BSAVE SEG01,A$1000,B,L$0894
```

```
B594          685      usr SEG01
B594          686 ;
B594          687 ;
B594          688      icl "GPLe3.L"
```

```
LLOAD GPLe3.L,A$4000
```



```

B594          1          ttl "GPLE Source Code, GPLE3.L"
B594          2          ;
B594          3          ;
B594          4          ; GPLE3.L
B594          5          ;
B594          6          ;
B594          7          obj $1000
B594          8          usr
B594          9          ;
B594         10          ;
B594 A5 45      11 HD794    lda A5+1
B596 85 3F      12          sta BUFPTR+1
B598          13          ;
B598 20 BF B5   14          jsr HD7BF
B59B 20 D6 B5   15          jsr HD7D6
B59E          16          ;
B59E A2 00      17          ldx #ZERO
B5A0 20 A6 B5   18          jsr HD7A6
B5A3          19          ;
B5A3 4C AE B2   20          jmp HD4AE
B5A6          21          ;
B5A6 20 14 B4   22 HD7A6    jsr HD614
B5A9          23          ;
B5A9 A9 A0      24          lda #SPACE
B5AB          25          ;
B5AB E4 3F      26 HD7AB    cpx BUFPTR+1
B5AD B0 06      27          bcs HD7B5
B5AF          28          ;
B5AF 20 3E B8   29          jsr HDA3E
B5B2          30          ;
B5B2 E8         31          inx
B5B3 D0 F6      32          bne HD7AB
B5B5          33          ;
B5B5 A6 3F      34 HD7B5    ldx BUFPTR+1
B5B7          35          ;
B5B7 4C C3 B5   36          jmp HD7C3
B5BA          37          ;
B5BA 20 BF B5   38 HD7BA    jsr HD7BF
B5BD F0 14      39          beq HD7D3
B5BF          40          ;
B5BF A9 00      41 HD7BF    lda #ZERO
B5C1 85 43      42          sta A4+1
B5C3          43          ;
B5C3 E4 43      44 HD7C3    cpx A4+1
B5C5 F0 08      45          beq HD7CF
B5C7          46          ;
B5C7 A9 88      47          lda #CTRLH
B5C9 20 3E B8   48          jsr HDA3E
B5CC          49          ;
B5CC CA         50          dex
B5CD D0 F4      51          bne HD7C3
B5CF          52          ;
B5CF 60         53 HD7CF    rts
B5D0          54          ;
B5D0 20 14 B4   55 HD7D0    jsr HD614
B5D3          56          ;
B5D3 4C BE B2   57 HD7D3    jmp HD4BE
B5D6          58          ;
B5D6 98         59 HD7D6    tya
B5D7 48         60          pha

```

```

B5D8      61 ;
B5D8 A9 00      62      lda #ZERO
B5DA 85 40      63      sta A3
B5DC      64 ;
B5DC A8      65      tay
B5DD AA      66      tax
B5DE      67 ;
B5DE BD 00 02   68 HD7DE  lda INPUT,X
B5E1 C9 A0      69      cmp #SPACE
B5E3 D0 04      70      bne HD7E9
B5E5      71 ;
B5E5 24 40      72      bit A3
B5E7 10 0C      73      bpl HD7F5
B5E9      74 ;
B5E9 99 00 02   75 HD7E9  sta INPUT,Y
B5EC      76 ;
B5EC C8      77      iny
B5ED      78 ;
B5ED C9 A2      79      cmp #QUOTE
B5EF D0 04      80      bne HD7F5
B5F1      81 ;
B5F1 45 40      82      eor A3
B5F3 85 40      83      sta A3
B5F5      84 ;
B5F5 E8      85 HD7F5  inx
B5F6      86 ;
B5F6 E4 45      87      cpx A5+1
B5F8 90 E4      88      bcc HD7DE
B5FA      89 ;
B5FA 84 45      90      sty A5+1
B5FC 85 3D      91      sta A1+1
B5FE      92 ;
B5FE 68      93      pla
B5FF A8      94      tay
B600      95 ;
B600 60      96 HD800  rts
B601      97 ;
B601 B1 28      98 HD801  lda (BASL),Y
B603      99 ;
B603 2C 00 AE   100      bit HD000
B606 10 F8      101      bpl HD800
B608      102 ;
B608 4C 11 AE   103      jmp HD011
B60B      104 ;
B60B A4 24      105 HD80B  ldy CH
B60D      106 ;
B60D B1 28      107      lda (BASL),Y
B60F 48      108      pha
B610      109 ;
B610 2C 00 AE   110      bit HD000
B613 30 11      111      bmi HD826
B615      112 ;
B615 C9 E0      113      cmp #$E0
B617 09 40      114      ora #$40
B619 90 02      115      bcc HD81D
B61B      116 ;
B61B 29 1F      117      and #$1F
B61D      118 ;
B61D 29 7F      119 HD81D  and #$7F
B61F 91 28      120      sta (BASL),Y
B621      121 ;

```

```

B621 4E 2D B9      122      lsr HDB2D
B624 10 03         123      bpl HD829
B626              124      ;
B626 20 0B AE      125      HD826      jsr HD00B
B629              126      ;
B629 68           127      HD829      pla
B62A              128      ;
B62A 60           129      rts
B62B              130      ;
B62B CE 2C B9      131      HD82B      dec HDB2C
B62E 10 05         132      bpl HD835
B630              133      ;
B630 A9 02         134      lda #2
B632 8D 2C B9      135      sta HDB2C
B635              136      ;
B635 A9 00         137      HD835      lda #ZERO
B637              138      ;
B637 2C 00 00      139      bit *-*
B63A              140      dfs !-2
B638              141      ;
B638 A9 C0         142      HD838      lda #$C0
B63A              143      ;
B63A 8D 30 B9      144      HD83A      sta HDB30
B63D              145      ;
B63D A9 00         146      lda #ZERO
B63F 8D 2B B9      147      sta HDB2B
B642              148      ;
B642 20 0B B6      149      jsr HD80B
B645              150      ;
B645 2C 36 B9      151      bit HDB36
B648 10 03         152      bpl HD84D
B64A              153      ;
B64A 4C D8 B6      154      jmp HD8D8
B64D              155      ;
B64D 20 59 B8      156      HD84D      jsr HDA59
B650              157      ;
B650 2C 2A B9      158      bit HDB2A
B653 10 05         159      bpl HD85A
B655              160      ;
B655 2C 30 B9      161      bit HDB30
B658 30 04         162      bmi HD85E
B65A              163      ;
B65A C9 81         164      HD85A      cmp #$81
B65C F0 CD         165      beq HD82B
B65E              166      ;
B65E AC 2C B9      167      HD85E      ldy HDB2C
B661 F0 1F         168      beq HD882
B663              169      ;
B663 88           170      dey
B664 D0 05         171      bne HD86B
B666              172      ;
B666 EE 2C B9      173      inc HDB2C
B669 D0 17         174      bne HD882
B66B              175      ;
B66B 2C 63 C0      176      HD86B      bit BUTTON3
B66E 30 0C         177      bmi HD87C
B670              178      ;
B670 C9 C0         179      cmp #$C0
B672 F0 04         180      beq HD878
B674              181      ;
B674 C9 DB         182      cmp #$DB

```

```

B676 90 0A      183      bcc HD882
B678           184      ;
B678 49 10      185      HD878      eor #$10
B67A D0 06      186      bne HD882
B67C           187      ;
B67C C9 C0      188      HD87C      cmp #$C0
B67E 90 02      189      bcc HD882
B680           190      ;
B680 49 20      191      eor #$20
B682           192      ;
B682 2C 2A B9   193      HD882      bit HDB2A
B685 10 50      194      bpl HD8D7
B687           195      ;
B687 C9 9B      196      cmp #ESCAPE
B689 D0 08      197      bne HD893
B68B           198      ;
B68B 2C 30 B9   199      bit HDB30
B68E 30 40      200      bmi HD8D0
B690           201      ;
B690 4C 1B B7   202      jmp HD91B
B693           203      ;
B693 2C 2A B9   204      HD893      bit HDB2A
B696 10 3F      205      bpl HD8D7
B698           206      ;
B698 C9 9B      207      cmp #ESCAPE
B69A D0 26      208      bne HD8C2
B69C           209      ;
B69C 2C 00 AE   210      bit HD000
B69F 10 21      211      bpl HD8C2
B6A1           212      ;
B6A1 AC 26 B9   213      ldy HDB26
B6A4 C0 02      214      cpy #2
B6A6 F0 1A      215      beq HD8C2
B6A8           216      ;
B6A8 20 35 B6   217      jsr HD835
B6AB           218      ;
B6AB A0 07      219      ldy #HEXLEN
B6AD           220      ;
B6AD D9 F6 B8   221      HD8AD      cmp HDAF6,Y
B6B0 F0 05      222      beq HD8B7
B6B2           223      ;
B6B2 88         224      dey
B6B3 10 F8      225      bpl HD8AD
B6B5           226      ;
B6B5 30 06      227      bmi HD8BD      ; always taken
B6B7           228      ;
B6B7           229      ;
B6B7 B9 FD B8   230      HD8B7      lda HDAFD,Y
B6BA 20 3E B8   231      jsr HDA3E
B6BD           232      ;
B6BD A4 24      233      HD8BD      ldy CH
B6BF           234      ;
B6BF 4C BE B2   235      jmp HD4BE
B6C2           236      ;
B6C2 A4 24      237      HD8C2      ldy CH
B6C4           238      ;
B6C4 2C 30 B9   239      bit HDB30
B6C7 70 07      240      bvs HD8D0
B6C9           241      ;
B6C9 C9 95      242      cmp #CTRLU
B6CB D0 03      243      bne HD8D0

```

```

B6CD      244 ;
B6CD 20 01 B6 245 HD8CD jsr HD801
B6D0      246 ;
B6D0 C9 E0 247 HD8D0 cmp #$E0
B6D2 90 03 248 bcc HD8D7
B6D4      249 ;
B6D4 8D 2D B9 250 sta HDB2D
B6D7      251 ;
B6D7 60 252 HD8D7 rts
B6D8      253 ;
B6D8 91 28 254 HD8D8 sta (BASL),Y
B6DA      255 ;
B6DA 20 7D B8 256 jsr HDA7D
B6DD      257 ;
B6DD 38 258 HD8DD sec
B6DE      259 ;
B6DE 6E 36 B9 260 ror HDB36
B6E1 4E 2D B9 261 lsr HDB2D
B6E4      262 ;
B6E4 20 40 B7 263 jsr HD940
B6E7 F0 32 264 beq HD91B
B6E9      265 ;
B6E9 C9 A7 266 cmp #$A7
B6EB D0 0C 267 bne HD8F9
B6ED      268 ;
B6ED 20 40 B7 269 jsr HD940
B6F0 F0 29 270 beq HD91B
B6F2      271 ;
B6F2 C9 A7 272 cmp #$A7
B6F4 F0 03 273 beq HD8F9
B6F6      274 ;
B6F6 8D 2F B9 275 sta HDB2F
B6F9      276 ;
B6F9 C9 9D 277 HD8F9 cmp #$9D
B6FB F0 05 278 beq HD902
B6FD      279 ;
B6FD A4 24 280 ldy CH
B6FF      281 ;
B6FF 4C 93 B6 282 jmp HD893
B702      283 ;
B702 AC 37 B9 284 HD902 ldy HDB37
B705      285 ;
B705 C8 286 iny
B706      287 ;
B706 C0 08 288 cpy #8
B708 B0 11 289 bcs HD91B
B70A      290 ;
B70A 8C 37 B9 291 sty HDB37
B70D      292 ;
B70D AD 3D B7 293 lda HD93C+1
B710 99 37 B9 294 sta HDB37,Y
B713      295 ;
B713 AD 3E B7 296 lda HD93C+2
B716 99 3F B9 297 sta HDB3F,Y
B719      298 ;
B719 90 00 299 bcc HD91B ; always taken
B71B      300 ;
B71B      301 ;
B71B 20 38 B6 302 HD91B jsr HD838
B71E      303 ;
B71E C9 E0 304 cmp #$E0

```

```

B720 90 02      305      bcc HD924
B722           306      ;
B722 29 DF      307      and #$DF
B724           308      ;
B724 20 78 B7   309      HD924      jsr HD978
B727           310      ;
B727 2C 31 B9   311      bit HDB31
B72A 30 63      312      bmi HD98F
B72C           313      ;
B72C B0 AF      314      bcs HD8DD
B72E           315      ;
B72E 20 45 B7   316      jsr HD945
B731           317      ;
B731 4C BE B2   318      jmp HD4BE
B734           319      ;
B734 EE 3D B7   320      HD934      inc HD93C+1
B737 D0 03      321      bne HD93C
B739           322      ;
B739 EE 3E B7   323      inc HD93C+2
B73C           324      ;
B73C AD 80 B9   325      HD93C      lda HDB80
B73F           326      ;
B73F 60         327      rts
B740           328      ;
B740 20 34 B7   329      HD940      jsr HD934
B743 30 1D      330      bmi HD962
B745           331      ;
B745 09 80      332      HD945      ora #$80
B747 48         333      pha
B748           334      ;
B748 AC 37 B9   335      HD948      ldy HDB37
B74B F0 16      336      beq HD963
B74D           337      ;
B74D CE 37 B9   338      dec HDB37
B750           339      ;
B750 B9 37 B9   340      lda HDB37,Y
B753 8D 3D B7   341      sta HD93C+1
B756           342      ;
B756 B9 3F B9   343      lda HDB3F,Y
B759 8D 3E B7   344      sta HD93C+2
B75C           345      ;
B75C 20 34 B7   346      jsr HD934
B75F 10 E7      347      bpl HD948
B761           348      ;
B761 68         349      pla
B762           350      ;
B762 60         351      HD962      rts
B763           352      ;
B763 68         353      HD963      pla
B764           354      ;
B764 4E 36 B9   355      lsr HDB36
B767 4E 2F B9   356      lsr HDB2F
B76A           357      ;
B76A C9 9D      358      cmp #$9D
B76C           359      ;
B76C 60         360      rts
B76D           361      ;
B76D A9 7F      362      HD96D      lda #HDB80-1
B76F 8D 3D B7   363      sta HD93C+1
B772           364      ;
B772 A9 B9      365      lda /HDB80-1

```

```

B774 8D 3E B7      366      sta HD93C+2
B777              367      ;
B777 60              368      rts
B778              369      ;
B778 85 3F          370 HD978  sta BUFPTR+1
B77A              371      ;
B77A 20 6D B7      372      jsr HD96D
B77D              373      ;
B77D 20 34 B7      374 HD97D  jsr HD934
B780 F0 0B          375      beq HD98D
B782              376      ;
B782 C5 3F          377      cmp BUFPTR+1
B784 F0 08          378      beq HD98E
B786              379      ;
B786 20 34 B7      380 HD986  jsr HD934
B789 30 FB          381      bmi HD986
B78B              382      ;
B78B 10 F0          383      bpl HD97D      ; always taken
B78D              384      ;
B78D              385      ;
B78D 18              386 HD98D  clc
B78E              387      ;
B78E 60              388 HD98E  rts
B78F              389      ;
B78F A9 00          390 HD98F  lda #ZERO
B791 8D 2D B9      391      sta HDB2D
B794 8D 31 B9      392      sta HDB31
B797              393      ;
B797 A5 3F          394      lda BUFPTR+1
B799 8D 00 02      395      sta INPUT
B79C              396      ;
B79C 90 11          397      bcc HD9AF
B79E              398      ;
B79E A2 00          399      ldx #ZERO
B7A0 F0 03          400      beq HD9A5
B7A2              401      ;
B7A2 20 34 B7      402 HD9A2  jsr HD934
B7A5              403      ;
B7A5 48              404 HD9A5  pha
B7A6              405      ;
B7A6 09 80          406      ora #$80
B7A8 9D 00 02      407      sta INPUT,X
B7AB              408      ;
B7AB E8              409      inx
B7AC              410      ;
B7AC 68              411      pla
B7AD 30 F3          412      bmi HD9A2
B7AF              413      ;
B7AF 86 45          414 HD9AF  stx A5+1
B7B1              415      ;
B7B1 A2 F8          416      ldx #$F8
B7B3 86 44          417      stx A5
B7B5              418      ;
B7B5 20 C3 B2      419      jsr HD4C3
B7B8 20 BF B7      420      jsr HD9BF
B7BB              421      ;
B7BB E8              422      inx
B7BC              423      ;
B7BC 4C BE B2      424      jmp HD4BE
B7BF              425      ;
B7BF BD 00 02      426 HD9BF  lda INPUT,X

```

```

B7C2          427 ;
B7C2 C9 A0    428 HD9C2    cmp #SPACE
B7C4 B0 6A    429         bcs HDA30
B7C6          430 ;
B7C6 2C 00 AE 431         bit HD000
B7C9 10 03    432         bpl HD9CE
B7CB          433 ;
B7CB 4C 14 AE 434         jmp HD014
B7CE          435 ;
B7CE 48       436 HD9CE    pha
B7CF 29 3F    437         and #$3F
B7D1          438 ;
B7D1 20 3E B8 439         jsr HDA3E
B7D4          440 ;
B7D4 68       441         pla
B7D5          442 ;
B7D5 60       443 HD9D5    rts
B7D6          444 ;
B7D6 2C 35 B9 445 HD9D6    bit HDB35
B7D9 10 0B    446         bpl HD9E6
B7DB          447 ;
B7DB C5 33    448         cmp PROMPT
B7DD F0 F6    449         beq HD9D5
B7DF          450 ;
B7DF C9 8D    451         cmp #RETURN
B7E1 F0 F2    452         beq HD9D5
B7E3          453 ;
B7E3 4E 35 B9 454         lsr HDB35
B7E6          455 ;
B7E6 C9 96    456 HD9E6    cmp #CTRLV
B7E8 D0 0A    457         bne HD9F4
B7EA          458 ;
B7EA 48       459         pha
B7EB          460 ;
B7EB 98       461         tya
B7EC 48       462         pha
B7ED          463 ;
B7ED 20 1E B0 464         jsr HD21E
B7F0          465 ;
B7F0 68       466         pla
B7F1 A8       467         tay
B7F2          468 ;
B7F2 68       469         pla
B7F3          470 ;
B7F3 60       471         rts
B7F4          472 ;
B7F4 2C 2F B9 473 HD9F4    bit HDB2F
B7F7 30 DC    474         bmi HD9D5
B7F9          475 ;
B7F9 C9 8D    476         cmp #RETURN
B7FB D0 33    477         bne HDA30
B7FD          478 ;
B7FD AD 2B B9 479 HD9FD    lda HDB2B
B800 F0 05    480         beq HDA07
B802          481 ;
B802 CE 2B B9 482         dec HDB2B
B805 F0 0C    483         beq HDA13
B807          484 ;
B807 AD 00 C0 485 HDA07    lda KEY
B80A C9 9B    486         cmp #ESCAPE
B80C F0 05    487         beq HDA13

```



```

B80E          488 ;
B80E C9 93    489      cmp #CTRLS
B810          490 ;
B810 18       491      clc
B811          492 ;
B811 D0 0C    493      bne HDA1F
B813          494 ;
B813 8D 10 C0 495 HDA13  sta CLRKEY
B816          496 ;
B816 AD 00 C0 497 HDA16  lda KEY
B819 10 FB    498      bpl HDA16
B81B          499 ;
B81B 8D 10 C0 500      sta CLRKEY
B81E          501 ;
B81E 38       502      sec
B81F          503 ;
B81F 49 83    504 HDA1F  eor #$83
B821 F0 2C    505      beq HDA4F
B823          506 ;
B823 49 13    507      eor #$13
B825 D0 07    508      bne HDA2E
B827          509 ;
B827 A9 14    510      lda #$14
B829 8D 2B B9 511      sta HDB2B
B82C          512 ;
B82C 90 E5    513      bcc HDA13
B82E          514 ;
B82E A9 8D    515 HDA2E  lda #RETURN
B830          516 ;
B830 2C 2D B9 517 HDA30  bit HDB2D
B833 10 09    518      bpl HDA3E
B835          519 ;
B835 AD 2D B9 520      lda HDB2D
B838 4E 2D B9 521      lsr HDB2D
B83B          522 ;
B83B 9D 00 02 523      sta INPUT,X
B83E          524 ;
B83E 20 9C B8 525 HDA3E  jsr HDA9C
B841          526 ;
B841 2C 00 AE 527      bit HD000
B844 10 03    528      bpl HDA49
B846          529 ;
B846 4C 08 AE 530      jmp HD008
B849          531 ;
B849          532 ;
B849 48       533 HDA49  pha
B84A          534 ;
B84A A9 F0    535      lda #COUT1
B84C 48       536      pha
B84D          537 ;
B84D D0 3A    538      bne HDA89      ; always taken
B84F          539 ;
B84F          540 ;
B84F 8D 10 C0 541 HDA4F  sta CLRKEY
B852          542 ;
B852 4C 56 B2 543      jmp HD456
B855          544 ;
B855 A9 87    545 HDA55  lda #$87
B857 D0 E5    546      bne HDA3E
B859          547 ;
B859 48       548 HDA59  pha

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```

B85A          549 ;
B85A AD 49 B9 550      lda HDB49
B85D CD 48 B9 551      cmp HDB48
B860 F0 17    552      beq HDA79
B862          553 ;
B862 68      554      pla
B863 91 28    555      sta (BASL),Y
B865          556 ;
B865 20 7D B8 557      jsr HDA7D
B868          558 ;
B868 AC 49 B9 559      ldy HDB49
B86B          560 ;
B86B 88      561      dey
B86C 10 02    562      bpl HDA70
B86E          563 ;
B86E A0 1F    564      ldy #BUFR1LEN-1
B870          565 ;
B870 8C 49 B9 566 HDA70  sty HDB49
B873          567 ;
B873 B9 06 B9 568 HDA73  lda HDB06,Y
B876          569 ;
B876 A4 24    570      ldy CH
B878          571 ;
B878 60      572 HDA78  rts
B879          573 ;
B879 68      574 HDA79  pla
B87A          575 ;
B87A 20 85 B8 576      jsr HDA85
B87D          577 ;
B87D 2C 00 AE 578 HDA7D  bit HD000
B880 10 F6    579      bpl HDA78
B882          580 ;
B882 4C 0E AE 581      jmp HD00E
B885          582 ;
B885          583 ;
B885 48      584 HDA85  pha
B886          585 ;
B886 A9 1B    586      lda #KEYIN
B888 48      587      pha
B889          588 ;
B889 A9 FD    589 HDA89  lda /KEYIN          ; COUT1, NXTCHAR
B88B          590 ;
B88B 8D 95 B8 591 HDA8B  sta HDA93+2
B88E          592 ;
B88E 68      593      pla
B88F 8D 94 B8 594      sta HDA93+1
B892          595 ;
B892 68      596      pla
B893          597 ;
B893 4C 00 00 598 HDA93  jmp *-*
B896          599 ;
B896 48      600 HDA96  pha
B897          601 ;
B897 A9 75    602      lda #NXTCHAR
B899 48      603      pha
B89A D0 ED    604      bne HDA89          ; always taken
B89C          605 ;
B89C 2C 00 C0 606 HDA9C  bit KEY
B89F 30 01    607      bmi HDAA2
B8A1          608 ;
B8A1 60      609 HDAA1  rts

```

```

B8A2          610 ;
B8A2 2C 01 AE 611 HDAA2    bit HD001
B8A5 10 FA    612          bpl HDAA1
B8A7          613 ;
B8A7 2C 8B 10 614          bit RAM1WE
B8AA          615 ;
B8AA 48       616          pha
B8AB          617 ;
B8AB 98       618          tya
B8AC 48       619          pha
B8AD          620 ;
B8AD AD 00 C0 621          lda KEY
B8B0 C9 93    622          cmp #CTRLS
B8B2 F0 34    623          beq HDAE8
B8B4          624 ;
B8B4 C9 9B    625          cmp #ESCAPE
B8B6 F0 30    626          beq HDAE8
B8B8          627 ;
B8B8 C9 90    628          cmp #CTRLP
B8BA F0 2C    629          beq HDAE8
B8BC          630 ;
B8BC AC 48 B9 631          ldy HDB48
B8BF          632 ;
B8BF C9 83    633          cmp #CTRLC
B8C1 D0 05    634          bne HDAC8
B8C3          635 ;
B8C3 8C 49 B9 636          sty HDB49
B8C6          637 ;
B8C6 F0 20    638          beq HDAE8          ; always taken
B8C8          639 ;
B8C8          640 ;
B8C8 C9 98    641 HDAC8    cmp #CTRLX
B8CA D0 03    642          bne HDACF
B8CC          643 ;
B8CC 8C 49 B9 644          sty HDB49
B8CF          645 ;
B8CF 8D 10 C0 646 HDACF    sta CLRKEY
B8D2          647 ;
B8D2 88       648          dey
B8D3 10 02    649          bpl HDAD7
B8D5          650 ;
B8D5 A0 1F    651          ldy #BUFR1LEN-1
B8D7          652 ;
B8D7 CC 49 B9 653 HDAD7    cpy HDB49
B8DA D0 06    654          bne HDAE2
B8DC          655 ;
B8DC 20 55 B8 656          jsr HDA55
B8DF          657 ;
B8DF 4C E8 B8 658          jmp HDAE8
B8E2          659 ;
B8E2 99 06 B9 660 HDAE2    sta HDB06,Y
B8E5          661 ;
B8E5 8C 48 B9 662          sty HDB48
B8E8          663 ;
B8E8 68       664 HDAE8    pla
B8E9 A8       665          tay
B8EA          666 ;
B8EA 68       667          pla
B8EB          668 ;
B8EB 60       669          rts
B8EC          670 ;

```

```

B8EC B3 B2 B7 671 HDAEC asc "32767"
B8EF B6 B7
0005 672 NUMLEN equ *-HDAEC
B8F1 673 ;
B8F1 C5 C4 C9 674 HDAF1 asc "EDIT "
B8F4 D4 A0
00FB 675 EDITNLEN equ NEGONE&HDAF1-*
B8F6 676 ;
B8F6 C0 C1 C2 677 HDAF6 asc "@ABCDEF"
B8F9 C3 C4 C5
B8FC C6
0007 678 HEXLEN equ *-HDAF6
B8FD 679 ;
B8FD 8C 680 HDAFD hex 8C
B8FE 9C 681 hex 9C
B8FF 88 682 hex 88
B900 8A 683 hex 8A
B901 9F 684 hex 9F
B902 9D 685 hex 9D
B903 8B 686 hex 8B
B904 687 ;
B904 00 00 688 HDB04 hex 0000
B906 00 00 00 689 HDB06 hex 0000000000000000
B909 00 00 00
B90C 00 00
B90E 00 00 00 690 hex 0000000000000000
B911 00 00 00
B914 00 00
B916 00 00 00 691 hex 0000000000000000
B919 00 00 00
B91C 00 00
B91E 00 00 00 692 hex 0000000000000000
B921 00 00 00
B924 00 00
0020 693 BUFR1LEN equ *-HDB06
B926 694 ;
B926 00 695 HDB26 hex 00
B927 00 696 HDB27 hex 00
B928 00 697 HDB28 hex 00
B929 00 698 HDB29 hex 00
B92A 00 699 HDB2A hex 00
B92B 00 700 HDB2B hex 00
B92C 00 701 HDB2C hex 00
B92D 00 702 HDB2D hex 00
B92E 00 703 HDB2E hex 00
B92F 00 704 HDB2F hex 00
B930 00 705 HDB30 hex 00
B931 00 706 HDB31 hex 00
B932 00 707 HDB32 hex 00
B933 00 708 HDB33 hex 00
B934 709 ;
B934 00 710 HDB34 hex 00
B935 00 711 HDB35 hex 00
B936 00 712 HDB36 hex 00
B937 713 HDB37 dfs 8,ZERO
B93F 714 HDB3F dfs 8,ZERO
B947 00 715 hex 00
B948 00 716 HDB48 hex 00
B949 00 717 HDB49 hex 00
B94A 718 ;
B94A 719 ;

```

```
B94A      720 ; Global replacement buffers
B94A      721 ;
B94A      722 HDB4A      dfs 16,ZERO
B95A      723 HDB5A      dfs 16,ZERO
0010      724 GBUFLEN    equ *-HDB5A
B96A      725 ;
B96A      726 ;
0066      727 BUFRLEN    equ *-HDB04
B96A      728 ;
B96A      729 ;
B96A      730          icl "GPLE4.L"
```

```
LLOAD GPLE4.L,A$4000
```

```

B96A          1          ttl "GPLE Source Code, GPLE4.L"
B96A          2          ;
B96A          3          ;
B96A          4          ; GPLE4.L
B96A          5          ;
B96A          6          ;
B96A CC C9 D3    7 HDB6A      asc "LIST0"
B96D D4 B0
B96F A0 A0 A0    8 HDB6F      asc "      "
B972 A0 A0
00FB          9 BUF1NLEN equ NEGONE&HDB6F-*
000A         10 BUF2LEN equ *-HDB6A
B974 AC         11          asc " ,"
B975 A0 A0 A0    12 HDB75      asc "      "
B978 A0 A0
0010         13 BUF3LEN equ *-HDB6A
B97A A0 A0 A0    14 HDB7A      asc "      "
B97D A0 A0
B97F 00         15          hex 00
B980          16          ;
B980          17          ;
B980 DC         18 HDB80      byt CANCEL          ; esc ^D
B981 A2 C7 D0    19          dci ""GPLE.LC (C) 1982 N Konzen V3.4""
B984 CC C5 AE
B987 CC C3 A0
B98A A8 C3 A9
B98D A0 B1 B9
B990 B8 B2 A0
B993 CE A0 CB
B996 EF EE FA
B999 E5 EE A0
B99C D6 B3 AE
B99F B4 22
B9A1          20          ;
B9A1          21          ;
B9A1 83         22          byt CTRLC          ; esc ^C
B9A2 C3 C1 D4    23          dci "CATALOG"
B9A5 C1 CC CF
B9A8 47
B9A9          24          ;
B9A9          25          ;
B9A9 84         26          byt CTRLD          ; esc ^D
B9AA A7         27          asc "`"
B9AB 9D AF       28          byt CTRL], "/"
B9AD 9D DC       29          byt CTRL], "\"
B9AF 0D         30          byt RETURN&ASCIMASK
B9B0          31          ;
B9B0          32          ;
B9B0 85         33          byt CTRL E          ; esc ^E
B9B1 A7         34          byt "`"
B9B2 98         35          byt CTRLX
B9B3 05         36          byt CTRL E&ASCIMASK
B9B4          37          ;
B9B4          38          ;
B9B4 86         39          byt CTRL F          ; esc ^F
B9B5 D0 C5 C5    40          dci "PEEK(A)+PEEK(A+1)*256"
B9B8 CB A8 C1
B9BB A9 AB D0
B9BE C5 C5 CB
B9C1 A8 C1 AB

```

```

B9C4 B1 A9 AA
B9C7 B2 B5 36
B9CA          41 ;
B9CA          42 ;
B9CA 88      43      byt CTRLH          ; esc ^H
B9CB 88 88 88 44      hex 8888888888888888
B9CE 88 88 88
B9D1 88 88
B9D3 1D      45      byt CTRL]&ASCIMASK
B9D4          46 ;
B9D4          47 ;
B9D4 8E      48      byt CTRLN          ; esc ^N
B9D5 C6 D0 A0 49      asc "FP HIDE"
B9D8 C8 C9 C4
B9DB C5
B9DC A7 98    50      byt "`",CTRLX
B9DE C1 BD B1 51      asc "A=175"
B9E1 B7 B5
B9E3 8D      52      byt RETURN
B9E4 C1 BD    53      asc "A="
B9E6 9D 86    54      byt CTRL],CTRLF
B9E8 AD B2    55      asc "-2"
B9EA BA C1 BD 56      asc ":A=A-(PEEK(A+1)>0)"
B9ED C1 AD A8
B9F0 D0 C5 C5
B9F3 CB A8 C1
B9F6 AB B1 A9
B9F9 BE B0 A9
B9FC BA D0 CF 57      asc ":POKE104,A/256"
B9FF CB C5 B1
BA02 B0 B4 AC
BA05 C1 AF B2
BA08 B5 B6
BA0A BA D0 CF 58      asc ":POKE103,A-PEEK(104)*256"
BA0D CB C5 B1
BA10 B0 B3 AC
BA13 C1 AD D0
BA16 C5 C5 CB
BA19 A8 B1 B0
BA1C B4 A9 AA
BA1F B2 B5 B6
BA22 0D      59      byt RETURN&ASCIMASK
BA23          60 ;
BA23          61 ;
BA23 90      62      byt CTRLP          ; esc ^P
BA24 CD CF D6 63      asc "MOVE FP"
BA27 C5 A0 C6
BA2A D0
BA2B          64 ;
BA2B A7 98    65      byt "`",CTRLX
BA2D D0 CF CB 66      asc "POKE104,64"
BA30 C5 B1 B0
BA33 B4 AC B6
BA36 B4
BA37 BA D0 CF 67      asc ":POKE16384,0"
BA3A CB C5 B1
BA3D B6 B3 B8
BA40 B4 AC B0
BA43 BA CE C5 68      asc ":NEW"
BA46 D7
BA47 0D      69      byt RETURN&ASCIMASK

```

```

BA48      70 ;
BA48      71 ;
BA48 91    72      byt CTRLQ      ; esc ^Q
BA49 C2 D9 C5 73      asc "BYE."
BA4C AE
BA4D A7 98   74      byt "`",CTRLX
BA4F 9D BA   75      byt CTRL], ":"
BA51 B3 C5 C4 76      asc "3ED:C9"
BA54 BA C3 B9
BA57 8D      77      byt RETURN
BA58 B3 C6 B2 78      asc "3F2:38 9D 38 4C F6 BC 4C 65 FF"
BA5B BA B3 B8
BA5E A0 B9 C4
BA61 A0 B3 B8
BA64 A0 B4 C3
BA67 A0 C6 B6
BA6A A0 C2 C3
BA6D A0 B4 C3
BA70 A0 B6 B5
BA73 A0 C6 C6
BA76 8D      79      byt RETURN
BA77 B2 C5 B0 80      asc "2E0:AD 0 E0 C9 4C D0 C A9 "
BA7A BA C1 C4
BA7D A0 B0 A0
BA80 C5 B0 A0
BA83 C3 B9 A0
BA86 B4 C3 A0
BA89 C4 B0 A0
BA8C C3 A0 C1
BA8F B9 A0
BA91 B3 B8 A0 81      asc "38 85 C2 A9 E9 85 C3 A9 "
BA94 B8 B5 A0
BA97 C3 B2 A0
BA9A C1 B9 A0
BA9D C5 B9 A0
BAA0 B8 B5 A0
BAA3 C3 B3 A0
BAA6 C1 B9 A0
BAA9 B3 B0 A0 82      asc "30 85 C4 8D 8B C0 20 B "
BAAC B8 B5 A0
BAAF C3 B4 A0
BAB2 B8 C4 A0
BAB5 B8 C2 A0
BAB8 C3 B0 A0
BABB B2 B0 A0
BABE C2 A0
BAC0 C4 B0 A0 83      asc "D0 20 5 D0 8D 81 C0 60"
BAC3 B2 B0 A0
BAC6 B5 A0 C4
BAC9 B0 A0 B8
BACC C4 A0 B8
BACF B1 A0 C3
BAD2 B0 A0 B6
BAD5 B0
BAD6      84 ;
BAD6      85 ; Meaning:
BAD6      86 ;      lda $E000
BAD6      87 ;      cmp #$4C
BAD6      88 ;      bne >1
BAD6      89 ;      lda #$38
BAD6      90 ;      sta H00C2

```



```

BAD6          91 ;          lda #$E9
BAD6          92 ;          sta H00C3
BAD6          93 ;          lda #$30
BAD6          94 ;          sta H00C4
BAD6          95 ; ^1      sta $C08B
BAD6          96 ;          jsr $D00B
BAD6          97 ;          jsr $D005
BAD6          98 ;          sta $C081
BAD6          99 ;          rts
BAD6         100 ;
BAD6 8D       101          byt RETURN
BAD7 B2 C5 B0 102          asc "2E0G"
BADA C7
BADB C6 C5 B8 103          asc "FE89G"          ; init keyboard
BADE B9 C7
BAE0 C6 C5 B9 104          asc "FE93G"          ; init video
BAE3 B3 C7
BAE5 B3 C4 B0 105          asc "3D0G"          ; warmstart DOS
BAE8 C7
BAE9 0D       106          byt RETURN&ASCIMASK
BAEA         107 ;
BAEA         108 ;
BAEA 92       109          byt CTRLR          ; esc ^R
BAEB C9 CE D4 110          asc "INT UNHIDE"
BAEE A0 D5 CE
BAF1 C8 C9 C4
BAF4 C5
BAF5 A7 98    111          byt "`",CTRLX
BAF7 D0 CF CB 112          asc "POKE76,PEEK(0)"
BAFA C5 B7 B6
BAFD AC D0 C5
BB00 C5 CB A8
BB03 B0 A9
BB05 8D       113          byt RETURN
BB06 D0 CF CB 114          asc "POKE77,PEEK(1)"
BB09 C5 B7 B7
BB0C AC D0 C5
BB0F C5 CB A8
BB12 B1 A9
BB14 0D       115          byt RETURN&ASCIMASK
BB15         116 ;
BB15         117 ;
BB15 94       118          byt CTRLT          ; esc ^T
BB16 C9 CE D4 119          asc "INT HIDE"
BB19 A0 C8 C9
BB1C C4 C5
BB1E A7 98    120          byt "`",CTRLX
BB20 D0 CF CB 121          asc "POKE0,PEEK(76)"
BB23 C5 B0 AC
BB26 D0 C5 C5
BB29 CB A8 B7
BB2C B6 A9
BB2E 8D       122          byt RETURN
BB2F D0 CF CB 123          asc "POKE1,PEEK(77)"
BB32 C5 B1 AC
BB35 D0 C5 C5
BB38 CB A8 B7
BB3B B7 A9
BB3D 8D       124          byt RETURN
BB3E D0 CF CB 125          asc "POKE76,PEEK(202)"
BB41 C5 B7 B6

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```

BB44 AC D0 C5
BB47 C5 CB A8
BB4A B2 B0 B2
BB4D A9
BB4E 8D 126 byt RETURN
BB4F D0 CF CB 127 asc "POKE77,PEEK(203)"
BB52 C5 B7 B7
BB55 AC D0 C5
BB58 C5 CB A8
BB5B B2 B0 B3
BB5E A9
BB5F 0D 128 byt RETURN&ASCIMASK
BB60 129 ;
BB60 130 ;
BB60 9B 131 byt ESCAPE ; esc
BB61 1D 132 byt CTRL]&ASCIMASK
BB62 133 ;
BB62 134 ;
BB62 9E 135 byt CTRLSN ; esc ctrl-shift-N
BB63 C6 D0 A0 136 asc "FP UNHIDE"
BB66 D5 CE C8
BB69 C9 C4 C5
BB6C A7 98 137 byt "`",CTRLX
BB6E D0 CF CB 138 asc "POKE103,1:POKE104,8"
BB71 C5 B1 B0
BB74 B3 AC B1
BB77 BA D0 CF
BB7A CB C5 B1
BB7D B0 B4 AC
BB80 B8
BB81 0D 139 byt RETURN&ASCIMASK
BB82 140 ;
BB82 141 ;
BB82 A1 142 asc "!" ; esc !
BB83 5B 143 asc '['
BB84 144 ;
BB84 145 ;
BB84 A2 146 hex A2 ; esc "
BB85 5C 147 asc '\`
BB86 148 ;
BB86 149 ;
BB86 A3 150 asc "#" ; esc #
BB87 5F 151 asc '_`
BB88 152 ;
BB88 153 ;
BB88 A4 154 asc "$" ; esc $
BB89 1B 155 byt ESCAPE&ASCIMASK
BB8A 156 ;
BB8A 157 ;
BB8A A5 158 asc "%" ; esc %
BB8B 1C 159 byt CTRL\_&ASCIMASK
BB8C 160 ;
BB8C 161 ;
BB8C A6 162 asc "&" ; esc &
BB8D 1F 163 byt CTRL_&ASCIMASK
BB8E 164 ;
BB8E 165 ;
BB8E AC 166 asc ", " ; esc ,
BB8F 9D 167 byt CTRL]
BB90 88 88 88 168 hex 88888888
BB93 88

```

BB94	08	169	byt	CTRLH&ASCIMASK	
BB95		170			;
BB95		171			;
BB95	AE	172	asc	". "	; esc .
BB96	9D	173	byt	CTRL]	
BB97	95 95 95	174	hex	95959595	
BB9A	95				
BB9B	15	175	byt	CTRLU&ASCIMASK	
BB9C		176			;
BB9C		177			;
BB9C	AF	178	asc	"/ "	; esc /
BB9D	D0 D2 C9	179	dci	"PRINT"	
BBA0	CE 54				
BBA2		180			;
BBA2		181			;
BBA2	B0	182	asc	"0 "	; esc 0
BBA3	C3 C1 CC	183	asc	"CALL-936"	
BBA6	CC AD B9				
BBA9	B3 B6				
BBAB	0D	184	byt	RETURN&ASCIMASK	
BBAC		185			;
BBAC		186			;
BBAC	B1	187	asc	"1 "	; esc 1
BBAD	9D 83	188	byt	CTRL],CTRLC	
BBAF		189			;
BBAF	C4 B1	190	asc	"D1 "	
BBB1	8D	191	byt	RETURN	
BBB2	9D 53	192	byt	CTRL],`S`	
BBB4		193			;
BBB4		194			;
BBB4	B2	195	asc	"2 "	; esc 2
BBB5	9D 83	196	byt	CTRL],CTRLC	
BBB7	C4 B2	197	asc	"D2 "	
BBB9	8D	198	byt	RETURN	
BBBA	9D 53	199	byt	CTRL],`S`	
BBBC		200			;
BBBC		201			;
BBBC	B4	202	asc	"4 "	; esc 4
BBBD	9D 83	203	byt	CTRL],CTRLC	
BBBF	D3 B4	204	asc	"S4 "	
BBC1	8D	205	byt	RETURN	
BBC2	9D 53	206	byt	CTRL],`S`	
BBC4		207			;
BBC4		208			;
BBC4	B5	209	asc	"5 "	; esc 5
BBC5	9D 83	210	byt	CTRL],CTRLC	
BBC7	D3 B5	211	asc	"S5 "	
BBC9	8D	212	byt	RETURN	
BBCA	9D 53	213	byt	CTRL],`S`	
BBCC		214			;
BBCC		215			;
BBCC	B6	216	asc	"6 "	; esc 6
BBCD	9D 83	217	byt	CTRL],CTRLC	
BBCF	D3 B6	218	asc	"S6 "	
BBD1	8D	219	byt	RETURN	
BBD2	9D 53	220	byt	CTRL],`S`	
BBD4		221			;
BBD4		222			;
BBD4	BA	223	asc	": "	; esc :
BBD5	CD CF CE	224	asc	"MONITOR"	
BBD8	C9 D4 CF				

```

BBDB D2
BBDC A7 98      225      byt "´",CTRLX
BBDE C3 C1 CC   226      asc "CALL-151"
BBE1 CC AD B1
BBE4 B5 B1
BBE6 0D          227      byt RETURN&ASCIMASK
BBE7          228      ;
BBE7          229      ;
BBE7 C0          230      asc "@"          ; esc @
BBE8 9B 40       231      byt ESCAPE,´@´
BBEA          232      ;
BBEA          233      ;
BBEA C1          234      asc "A"          ; esc A
BBEB 9B 41       235      byt ESCAPE,´A´
BBED          236      ;
BBED          237      ;
BBED C2          238      asc "B"          ; esc B
BBEE 9B 42       239      byt ESCAPE,´B´
BBF0          240      ;
BBF0          241      ;
BBF0 C3          242      asc "C"          ; esc C
BBF1 9B 43       243      byt ESCAPE,´C´
BBF3          244      ;
BBF3          245      ;
BBF3 C4          246      asc "D"          ; esc D
BBF4 9B 44       247      byt ESCAPE,´D´
BBF6          248      ;
BBF6          249      ;
BBF6 C5          250      asc "E"          ; esc E
BBF7 9B 45       251      byt ESCAPE,´E´
BBF9          252      ;
BBF9          253      ;
BBF9 C6          254      asc "F"          ; esc F
BBFA 9B 46       255      byt ESCAPE,´F´
BBFC          256      ;
BBFC          257      ;
BBFC C8          258      asc "H"          ; esc H
BBFD          259      ;
BBFD C4 D3 D0    260      asc "DSP CTRL"
BC00 A0 C3 D4
BC03 D2 CC
BC05 A7 98      261      byt "´",CTRLX
BC07 9D BA      262      byt CTRL],": "
BC09 B2 C4 C4    263      asc "2DD:A9 E9 85 36 A9 2 85 37 "
BC0C BA C1 B9
BC0F A0 C5 B9
BC12 A0 B8 B5
BC15 A0 B3 B6
BC18 A0 C1 B9
BC1B A0 B2 A0
BC1E B8 B5 A0
BC21 B3 B7 A0
BC24 B2 B0 A0    264      asc "20 EA 3 60 C9 A0 B0 10 C9 "
BC27 C5 C1 A0
BC2A B3 A0 B6
BC2D B0 A0 C3
BC30 B9 A0 C1
BC33 B0 A0 C2
BC36 B0 A0 B1
BC39 B0 A0 C3
BC3C B9 A0

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BC3E B8 B0 A0      265      asc "80 90 C 38 E9 80 C9 D D0 "
BC41 B9 B0 A0
BC44 C3 A0 B3
BC47 B8 A0 C5
BC4A B9 A0 B8
BC4D B0 A0 C3
BC50 B9 A0 C4
BC53 A0 C4 B0
BC56 A0
BC57 B5 A0 B2      266      asc "5 20 F0 FD A9 8D 4C F0 FD"
BC5A B0 A0 C6
BC5D B0 A0 C6
BC60 C4 A0 C1
BC63 B9 A0 B8
BC66 C4 A0 B4
BC69 C3 A0 C6
BC6C B0 A0 C6
BC6F C4
BC70      267      ;
BC70      268      ; Meaning:
BC70      269      ;      lda #$E9
BC70      270      ;      sta CSWL
BC70      271      ;      lda #$02
BC70      272      ;      sta CSWL+1
BC70      273      ;      jsr HOOKDOS
BC70      274      ;      rts
BC70      275      ;      cmp #$A0
BC70      276      ;      bcs >1
BC70      277      ;      cmp #$80
BC70      278      ;      bcc >1
BC70      279      ;      sec
BC70      280      ;      sbc #$80
BC70      281      ;      cmp #$0D
BC70      282      ;      bne >1
BC70      283      ;      jsr $FDF0
BC70      284      ;      lda #$8D
BC70      285      ; ^1      jmp $FDF0
BC70      286      ;
BC70 8D      287      byt RETURN
BC71 B3 C4 B0      288      asc "3D0G"
BC74 C7
BC75 8D      289      byt RETURN
BC76 C3 C1 CC      290      asc "CALL733"
BC79 CC B7 B3
BC7C B3
BC7D 0D      291      byt RETURN&ASCIMASK
BC7E      292      ;
BC7E      293      ;
BC7E C9      294      asc "I" ; esc I
BC7F 9B C4      295      byt ESCAPE,"D"
BC81 1D      296      byt CTRL]&ASCIMASK
BC82      297      ;
BC82      298      ;
BC82 CA      299      asc "J" ; esc J
BC83 9B C2      300      byt ESCAPE,"B"
BC85 1D      301      byt CTRL]&ASCIMASK
BC86      302      ;
BC86      303      ;
BC86 CB      304      asc "K" ; esc K
BC87 9B C1      305      byt ESCAPE,"A"
BC89 1D      306      byt CTRL]&ASCIMASK

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```

BC8A          307 ;
BC8A          308 ;
BC8A CC       309      asc "L"                ; esc L
BC8B CC C9 D3 310      asc "LIST"
BC8E D4
BC8F 0D       311      byt RETURN&ASCIMASK
BC90          312 ;
BC90          313 ;
BC90 CD       314      asc "M"                ; esc M
BC91 9B C3    315      byt ESCAPE,"C"
BC93 1D       316      byt CTRL]&ASCIMASK
BC94          317 ;
BC94          318 ;
BC94 CE       319      asc "N"                ; esc N
BC95 C3 CC D2 320      asc "CLR"
BC98 8D       321      byt RETURN
BC99 D3 D4 C1 322      asc "START=10"
BC9C D2 D4 BD
BC9F B1 B0
BCA1 8D       323      byt RETURN
BCA2 D3 D4 C5 324      asc "STEP=10"
BCA5 D0 BD B1
BCA8 B0
BCA9 8D       325      byt RETURN
BCAA C6 D2 CF 326      asc "FROM=0"
BCAD CD BD B0
BCB0 8D       327      byt RETURN
BCB1 D4 CF BD 328      asc "TO=-1"
BCB4 AD B1
BCB6 8D       329      byt RETURN
BCB7 D2 C5 CE 330      asc "REN=-10521"
BCBA BD AD B1
BCBD B0 B5 B2
BCC0 B1
BCC1 0D       331      byt RETURN&ASCIMASK
BCC2          332 ;
BCC2          333 ;
BCC2 D1       334      asc "Q"                ; esc Q
BCC3 A7       335      asc "´"
BCC4 9D AF    336      byt CTRL],"/"
BCC6 9D 86    337      byt CTRL],CTRLF
BCC8 0D       338      byt RETURN&ASCIMASK
BCC9          339 ;
BCC9          340 ;
BCC9 D2       341      asc "R"                ; esc R
BCCA D2 D5 CE 342      asc "RUN"
BCCD 0D       343      byt RETURN&ASCIMASK
BCCE          344 ;
BCCE          345 ;
BCCE D3       346      asc "S"                ; esc S
BCCF          347 ;
BCCF A0 A0 A0 348      asc "          "
BCD2 A0 A0 A0
BCD5 A7       349      asc "´"
BCD6 9D BA    350      byt CTRL],": "
BCD8 B3 BA B0 351      asc "3:0 0"
BCDB A0 B0
BCDD 8D       352      byt RETURN
BCDE B2 C3 B4 353      asc "2C4:A0 C8 18 B9 F2 B3 F0 C "
BCE1 BA C1 B0
BCE4 A0 C3 B8

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BCE7 A0 B1 B8
BCEA A0 C2 B9
BCED A0 C6 B2
BCF0 A0 C2 B3
BCF3 A0 C6 B0
BCF6 A0 C3 A0
BCF9 C1 A0 B9      354      asc "A 90 FB E6 3 D0 2 E6 "
BCFC B0 A0 C6
BCFF C2 A0 C5
BD02 B6 A0 B3
BD05 A0 C4 B0
BD08 A0 B2 A0
BD0B C5 B6 A0
BD0E B4 A0 B1      355      asc "4 18 90 F2 88 D0 EB 60"
BD11 B8 A0 B9
BD14 B0 A0 C6
BD17 B2 A0 B8
BD1A B8 A0 C4
BD1D B0 A0 C5
BD20 C2 A0 B6
BD23 B0
BD24      356      ;
BD24      357      ; Meaning: calculates free space in DOS 3.3.
BD24      358      ;      ldy #$C8
BD24      359      ; ^1      clc
BD24      360      ;      lda $B3F2,Y
BD24      361      ; ^2      beq >4
BD24      362      ;      asl
BD24      363      ;      bcc <2
BD24      364      ;      inc $03
BD24      365      ;      bne >3
BD24      366      ;      inc $04
BD24      367      ; ^3      clc
BD24      368      ;      bcc <2
BD24      369      ; ^4      dey
BD24      370      ;      bne <1
BD24      371      ;      rts
BD24      372      ;
BD24 8D      373      byt RETURN
BD25 B2 C3 B4      374      asc "2C4G 3D0G"
BD28 C7 A0 B3
BD2B C4 B0 C7
BD2E 8D      375      byt RETURN
BD2F C1 BD B3      376      asc "A=3"
BD32 8D      377      byt RETURN
BD33 9D AF      378      byt CTRL], "/"
BD35 9D 86      379      byt CTRL], CTRLF
BD37 BB      380      asc ";"
BD38 A2 A0 D3      381      asc "" SECTORS FREE""
BD3B C5 C3 D4
BD3E CF D2 D3
BD41 A0 C6 D2
BD44 C5 C5 A2
BD47 0D      382      byt RETURN&ASCIMASK
BD48      383      ;
BD48      384      ;
BD48 D4      385      asc "T" ; esc T
BD49 D4 C5 D8      386      asc "TEXT"
BD4C D4
BD4D 8D      387      byt RETURN
BD4E D0 CF CB      388      asc "POKE-16300,0"

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BD51 C5 AD B1
BD54 B6 B3 B0
BD57 B0 AC B0
BD5A 0D 389 byt RETURN&ASCIMASK
BD5B 390 ;
BD5B 391 ;
BD5B D5 392 asc "U" ; esc U
BD5C D5 D3 D2 393 asc "USR"
BD5F A7 98 394 byt " ",CTRLX
BD61 9D BA 395 byt CTRL], ":"
BD63 C1 BC B3 396 asc "A<3F8.3FAM"
BD66 C6 B8 AE
BD69 B3 C6 C1
BD6C CD
BD6D 8D 397 byt RETURN
BD6E C1 C7 398 asc "AG"
BD70 0D 399 byt RETURN&ASCIMASK
BD71 400 ;
BD71 401 ;
BD71 D6 402 asc "V" ; esc V
BD72 A7 403 asc " "
BD73 D6 D4 C1 404 asc "VTAB1"
BD76 C2 B1
BD78 0D 405 byt RETURN&ASCIMASK
BD79 406 ;
BD79 407 ;
BD79 D7 408 asc "W" ; esc W
BD7A A7 409 asc " "
BD7B 9D BA 410 byt CTRL], ":"
BD7D B2 C4 B0 411 asc "2D0:A9 C1 A0 72 20 "
BD80 BA C1 B9
BD83 A0 C3 B1
BD86 A0 C1 B0
BD89 A0 B7 B2
BD8C A0 B2 B0
BD8F A0
BD90 C5 B0 A0 412 asc "E0 2 A9 AC 20 ED FD A9 "
BD93 B2 A0 C1
BD96 B9 A0 C1
BD99 C3 A0 B2
BD9C B0 A0 C5
BD9F C4 A0 C6
BDA2 C4 A0 C1
BDA5 B9 A0
BDA7 C3 C3 A0 413 asc "CC A0 60 20 ED FD A9 A4 "
BDAA C1 B0 A0
BDAD B6 B0 A0
BDB0 B2 B0 A0
BDB3 C5 C4 A0
BDB6 C6 C4 A0
BDB9 C1 B9 A0
BDBC C1 B4 A0
BDBF B2 B0 A0 414 asc "20 ED FD B9 1 AA 20 DA "
BDC2 C5 C4 A0
BDC5 C6 C4 A0
BDC8 C2 B9 A0
BDCB B1 A0 C1
BDCE C1 A0 B2
BDD1 B0 A0 C4
BDD4 C1 A0
BDD6 C6 C4 A0 415 asc "FD B9 0 AA 4C DA FD N"

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BDD9 C2 B9 A0
BDDC B0 A0 C1
BDDF C1 A0 B4
BDE2 C3 A0 C4
BDE5 C1 A0 C6
BDE8 C4 A0 CE
BDEB B2 C4 B0      416          asc "2D0G 3D0G"
BDEE C7 A0 B3
BDF1 C4 B0 C7
BDF4      417      ;
BDF4      418      ; Meaning:
BDF4      419      ;      lda #$C1
BDF4      420      ;      ldy #$72
BDF4      421      ;      jsr $2E0
BDF4      422      ;      lda #$AC
BDF4      423      ;      jsr $FDED
BDF4      424      ;      lda #$CC
BDF4      425      ;      ldy #$60
BDF4      426      ;      jsr $FDED
BDF4      427      ;      lda #$A4
BDF4      428      ;      jsr $FDED
BDF4      429      ;      lda $AA01,Y
BDF4      430      ;      jsr $FDD0
BDF4      431      ;      lda $AA00,Y
BDF4      432      ;      jmp $FDD0
BDF4      433      ;
BDF4 0D      434      byt RETURN&ASCIMASK
BDF5      435      ;
BDF5      436      ;
BDF5 95      437      byt CTRLU          ; esc ^U
BDF6 95 95 95 438      hex 95959595959595
BDF9 95 95 95
BDFC 95
BDFD 1D      439      byt CTRLJ&ASCIMASK
BDFE      440      ;
BDFE      441      ;
BDFE      442      dfs PAGE SIZE-*&NEGONE,ZERO
BE00      443      ;
BE00      444      ;

BSAVE SEG02,A$1000,B,L$086C

BE00      445      usr SEG02
BE00      446      ;
BE00      447      ;
BE00      448      end 111

```

*** End of Assembly

Symbol List starts at 0x7800, ends at 0x884A, used 0x104A, remaining 0x2F96

Symbols unsorted:

LOC00	0000	H0021	0021	CH	0024	CV	0025	BASL	0028
FRETOP	006F	MEMSIZE	0073	PROMPT	0033	CSWL	0036	KSWL	0038
A1	003C	BUFPTR	003E	A3	0040	A4	0042	A5	0044
TXTPTR	00B8	CHRPTR	00C2	ZERO	0000	ASCIMASK	007F	ASCIFLAG	0080
NEGONE	00FF	CTRLA	0081	CTRLB	0082	CTRLC	0083	CTRLD	0084
CTRLE	0085	CTRLF	0086	CTRLG	0087	CTRLH	0088	RETURN	008D
CTRLN	008E	CTRLP	0090	CTRLQ	0091	CTRLR	0092	CTRLS	0093
CTRLT	0094	CTRLU	0095	CTRLV	0096	CTRLW	0097	CTRLX	0098
ESCAPE	009B	CTRL\	009C	CTRLJ	009D	CTRLSN	009E	CTRL_	009F
SPACE	00A0	QUOTE	00A2	COMMA	00AC	MINUS	00AD	PERIOD	00AE
SLASH	00AF	CANCEL	00DC	STACK	0100	PAGESIZE	0100	INPUT	0200
DOSWARM	03D0	HOOKDOS	03EA	AUTORSET	03F2	PWRUPBYT	03F4	USRAHAND	03F5
USRYHAND	03F8	OURCH	057B	OURCV	05FB	HIMEM	8E00	KEY	C000
CLRKEY	C010	RDBANK2	C011	RDLGRAM	C012	BUTTON3	C063	ROM2WP	C082
RAM2WE	C083	RAM1WE	108B	HCF04	CF04	HF9ED	F9ED	HOME	FC58
KEYIN	FD1B	NXTCHAR	FD75	CROUT	FD8E	COUT	FDED	COUT1	FDF0
MESG	AD42	HB6B3	AD7D	HB6B5	AD7F	HB6B9	AD83	HB6BB	AD85
HB6D4	AD9A	HB6E2	ADB6	LCRAM	ADC8	LCBANK	ADC9	HD000	AE00
HD001	AE01	HD002	AE02	HD005	AE05	HD008	AE08	HD00B	AE0B
HD00E	AE0E	HD011	AE11	HD014	AE14	HD100	AF00	HD103	AF03
HD112	AF12	HD11A	AF1A	HD123	AF23	HD12C	AF2C	HD132	AF32
HD13D	AF3D	HD140	AF40	HD151	AF51	HD162	AF62	HD17A	AF7A
HD18D	AF8D	HD1AE	AFAE	HD1B9	AFB9	HD1BC	AFBC	HD1C1	AFC1
HD1C6	AFC6	TABLEN	000F	HD1D5	AFD5	HD1E4	AFE4	HD1F3	AFF3
HD1FB	AFFB	HD20F	B00F	HD212	B012	HD21E	B01E	HD22E	B02E
HD231	B031	HD23C	B03C	HD247	B047	HD253	B053	HD254	B054
HD256	B056	HD299	B099	HD2A0	B0A0	HD2AF	B0AF	HD2BF	B0BF
HD2C2	B0C2	HD2CF	B0CF	HD2DA	B0DA	HD2E4	B0E4	HD2E7	B0E7
HD2FA	B0FA	HD30F	B10F	HD32B	B12B	HD330	B130	HD334	B134
HD369	B169	HD383	B183	HD3A0	B1A0	HD3A9	B1A9	HD3AC	B1AC
HD3BE	B1BE	HD3CF	B1CF	HD3D1	B1D1	HD3D3	B1D3	HD3D4	B1D4
HD3D6	B1D6	HD3DC	B1DC	HD3E3	B1E3	HD3E8	B1E8	HD3E9	B1E9
HD3EF	B1EF	HD3F5	B1F5	HD40A	B20A	HD40D	B20D	HD41B	B21B
HD423	B223	HD427	B227	HD433	B233	HD434	B234	HD442	B242
HD453	B253	HD456	B256	HD45C	B25C	HD460	B260	HD469	B269
HD46B	B26B	HD46C	B26C	HD476	B276	HD479	B279	HD480	B280
HD497	B297	HD4A1	B2A1	HD4AB	B2AB	HD4AE	B2AE	HD4BE	B2BE
HD4C3	B2C3	HD4C6	B2C6	HD4C8	B2C8	HD4D6	B2D6	HD4DB	B2DB
HD4DF	B2DF	HD4E7	B2E7	HD4E9	B2E9	HD4EC	B2EC	HD4F6	B2F6
HD4F7	B2F7	HD4F9	B2F9	HD4FB	B2FB	HD50B	B30B	HD50E	B30E
HD515	B315	HD51B	B31B	HD522	B322	HD528	B328	HD529	B329
HD535	B335	HD537	B337	HD541	B341	HD547	B347	HD556	B356
HD55F	B35F	HD560	B360	HD56E	B36E	HD57D	B37D	HD57E	B37E
HD57F	B37F	HD589	B389	HD591	B391	HD5A4	B3A4	HD5A6	B3A6
HD5A9	B3A9	HD5AB	B3AB	HD5B6	B3B6	HD5B9	B3B9	HD5CC	B3CC
HD5CD	B3CD	HD5DE	B3DE	HD5EC	B3EC	HD5F2	B3F2	HD600	B400
HD602	B402	HD603	B403	HD606	B406	HD614	B414	HD61E	B41E
HD61F	B41F	HD627	B427	HD62D	B42D	HD635	B435	HD644	B444
HD646	B446	HD653	B453	HD654	B454	HD65D	B45D	HD66B	B46B
HD676	B476	HD67F	B47F	HD682	B482	HD68B	B48B	HD6A7	B4A7
HD6AA	B4AA	HD6B3	B4B3	HD6BB	B4BB	HD6CD	B4CD	HD6D1	B4D1
HD6E1	B4E1	HD6EE	B4EE	HD6F1	B4F1	HD6F3	B4F3	HD6F9	B4F9
HD6FF	B4FF	HD70A	B50A	HD720	B520	HD72D	B52D	HD730	B530
HD73C	B53C	HD741	B541	HD743	B543	HD74C	B54C	HD75F	B55F
HD769	B569	HD77B	B57B	HD786	B586	HD794	B594	HD7A6	B5A6
HD7AB	B5AB	HD7B5	B5B5	HD7BA	B5BA	HD7BF	B5BF	HD7C3	B5C3

HD7CF	B5CF	HD7D0	B5D0	HD7D3	B5D3	HD7D6	B5D6	HD7DE	B5DE
HD7E9	B5E9	HD7F5	B5F5	HD800	B600	HD801	B601	HD80B	B60B
HD81D	B61D	HD826	B626	HD829	B629	HD82B	B62B	HD835	B635
HD838	B638	HD83A	B63A	HD84D	B64D	HD85A	B65A	HD85E	B65E
HD86B	B66B	HD878	B678	HD87C	B67C	HD882	B682	HD893	B693
HD8AD	B6AD	HD8B7	B6B7	HD8BD	B6BD	HD8C2	B6C2	HD8CD	B6CD
HD8D0	B6D0	HD8D7	B6D7	HD8D8	B6D8	HD8DD	B6DD	HD8F9	B6F9
HD902	B702	HD91B	B71B	HD924	B724	HD934	B734	HD93C	B73C
HD940	B740	HD945	B745	HD948	B748	HD962	B762	HD963	B763
HD96D	B76D	HD978	B778	HD97D	B77D	HD986	B786	HD98D	B78D
HD98E	B78E	HD98F	B78F	HD9A2	B7A2	HD9A5	B7A5	HD9AF	B7AF
HD9BF	B7BF	HD9C2	B7C2	HD9CE	B7CE	HD9D5	B7D5	HD9D6	B7D6
HD9E6	B7E6	HD9F4	B7F4	HD9FD	B7FD	HDA07	B807	HDA13	B813
HDA16	B816	HDA1F	B81F	HDA2E	B82E	HDA30	B830	HDA3E	B83E
HDA49	B849	HDA4F	B84F	HDA55	B855	HDA59	B859	HDA70	B870
HDA73	B873	HDA78	B878	HDA79	B879	HDA7D	B87D	HDA85	B885
HDA89	B889	HDA8B	B88B	HDA93	B893	HDA96	B896	HDA9C	B89C
HDAA1	B8A1	HDAA2	B8A2	HDAC8	B8C8	HDACF	B8CF	HDAD7	B8D7
HDAE2	B8E2	HDAE8	B8E8	HDAEC	B8EC	NUMLEN	0005	HDAF1	B8F1
EDITNLEN	00FB	HDAF6	B8F6	HEXLEN	0007	HDAFD	B8FD	HDB04	B904
HDB06	B906	BUFR1LEN	0020	HDB26	B926	HDB27	B927	HDB28	B928
HDB29	B929	HDB2A	B92A	HDB2B	B92B	HDB2C	B92C	HDB2D	B92D
HDB2E	B92E	HDB2F	B92F	HDB30	B930	HDB31	B931	HDB32	B932
HDB33	B933	HDB34	B934	HDB35	B935	HDB36	B936	HDB37	B937
HDB3F	B93F	HDB48	B948	HDB49	B949	HDB4A	B94A	HDB5A	B95A
GBUFLEN	0010	BUFRLEN	0066	HDB6A	B96A	HDB6F	B96F	BUF1NLEN	00FB
BUF2LEN	000A	HDB75	B975	BUF3LEN	0010	HDB7A	B97A	HDB80	B980

Symbols alphabetically sorted:

A1	003C	A3	0040	A4	0042	A5	0044	ASCIFLAG	0080
ASCIMASK	007F	AUTORSET	03F2	BASL	0028	BUF1NLEN	00FB	BUF2LEN	000A
BUF3LEN	0010	BUFPTR	003E	BUFR1LEN	0020	BUFRLEN	0066	BUTTON3	C063
CANCEL	00DC	CH	0024	CHRPTR	00C2	CLRKEY	C010	COMMA	00AC
COUT	FDED	COUT1	FDF0	CROUT	FD8E	CSWL	0036	CTRLA	0081
CTRLB	0082	CTRLC	0083	CTRLD	0084	CTRLE	0085	CTRLF	0086
CTRLG	0087	CTRLH	0088	CTRLN	008E	CTRLP	0090	CTRLQ	0091
CTRLR	0092	CTRLS	0093	CTRLSN	009E	CTRLT	0094	CTRLU	0095
CTRLV	0096	CTRLW	0097	CTRLX	0098	CTRL\	009C	CTRL]	009D
CTRL	009F	CV	0025	DOSWARM	03D0	EDITNLEN	00FB	ESCAPE	009B
FRETOP	006F	GBUFLEN	0010	H0021	0021	HB6B3	AD7D	HB6B5	AD7F
HB6B9	AD83	HB6BB	AD85	HB6D4	AD9A	HB6E2	ADB6	HCF04	CF04
HD000	AE00	HD001	AE01	HD002	AE02	HD005	AE05	HD008	AE08
HD00B	AE0B	HD00E	AE0E	HD011	AE11	HD014	AE14	HD100	AF00
HD103	AF03	HD112	AF12	HD11A	AF1A	HD123	AF23	HD12C	AF2C
HD132	AF32	HD13D	AF3D	HD140	AF40	HD151	AF51	HD162	AF62
HD17A	AF7A	HD18D	AF8D	HD1AE	AFAE	HD1B9	AFB9	HD1BC	AFBC
HD1C1	AFC1	HD1C6	AFC6	HD1D5	AFD5	HD1E4	AFE4	HD1F3	AFF3
HD1FB	AFFB	HD20F	B00F	HD212	B012	HD21E	B01E	HD22E	B02E
HD231	B031	HD23C	B03C	HD247	B047	HD253	B053	HD254	B054
HD256	B056	HD299	B099	HD2A0	B0A0	HD2AF	B0AF	HD2BF	B0BF
HD2C2	B0C2	HD2CF	B0CF	HD2DA	B0DA	HD2E4	B0E4	HD2E7	B0E7
HD2FA	B0FA	HD30F	B10F	HD32B	B12B	HD330	B130	HD334	B134
HD369	B169	HD383	B183	HD3A0	B1A0	HD3A9	B1A9	HD3AC	B1AC
HD3BE	B1BE	HD3CF	B1CF	HD3D1	B1D1	HD3D3	B1D3	HD3D4	B1D4
HD3D6	B1D6	HD3DC	B1DC	HD3E3	B1E3	HD3E8	B1E8	HD3E9	B1E9
HD3EF	B1EF	HD3F5	B1F5	HD40A	B20A	HD40D	B20D	HD41B	B21B
HD423	B223	HD427	B227	HD433	B233	HD434	B234	HD442	B242
HD453	B253	HD456	B256	HD45C	B25C	HD460	B260	HD469	B269

HD46B	B26B	HD46C	B26C	HD476	B276	HD479	B279	HD480	B280
HD497	B297	HD4A1	B2A1	HD4AB	B2AB	HD4AE	B2AE	HD4BE	B2BE
HD4C3	B2C3	HD4C6	B2C6	HD4C8	B2C8	HD4D6	B2D6	HD4DB	B2DB
HD4DF	B2DF	HD4E7	B2E7	HD4E9	B2E9	HD4EC	B2EC	HD4F6	B2F6
HD4F7	B2F7	HD4F9	B2F9	HD4FB	B2FB	HD50B	B30B	HD50E	B30E
HD515	B315	HD51B	B31B	HD522	B322	HD528	B328	HD529	B329
HD535	B335	HD537	B337	HD541	B341	HD547	B347	HD556	B356
HD55F	B35F	HD560	B360	HD56E	B36E	HD57D	B37D	HD57E	B37E
HD57F	B37F	HD589	B389	HD591	B391	HD5A4	B3A4	HD5A6	B3A6
HD5A9	B3A9	HD5AB	B3AB	HD5B6	B3B6	HD5B9	B3B9	HD5CC	B3CC
HD5CD	B3CD	HD5DE	B3DE	HD5EC	B3EC	HD5F2	B3F2	HD600	B400
HD602	B402	HD603	B403	HD606	B406	HD614	B414	HD61E	B41E
HD61F	B41F	HD627	B427	HD62D	B42D	HD635	B435	HD644	B444
HD646	B446	HD653	B453	HD654	B454	HD65D	B45D	HD66B	B46B
HD676	B476	HD67F	B47F	HD682	B482	HD68B	B48B	HD6A7	B4A7
HD6AA	B4AA	HD6B3	B4B3	HD6BB	B4BB	HD6CD	B4CD	HD6D1	B4D1
HD6E1	B4E1	HD6EE	B4EE	HD6F1	B4F1	HD6F3	B4F3	HD6F9	B4F9
HD6FF	B4FF	HD70A	B50A	HD720	B520	HD72D	B52D	HD730	B530
HD73C	B53C	HD741	B541	HD743	B543	HD74C	B54C	HD75F	B55F
HD769	B569	HD77B	B57B	HD786	B586	HD794	B594	HD7A6	B5A6
HD7AB	B5AB	HD7B5	B5B5	HD7BA	B5BA	HD7BF	B5BF	HD7C3	B5C3
HD7CF	B5CF	HD7D0	B5D0	HD7D3	B5D3	HD7D6	B5D6	HD7DE	B5DE
HD7E9	B5E9	HD7F5	B5F5	HD800	B600	HD801	B601	HD80B	B60B
HD81D	B61D	HD826	B626	HD829	B629	HD82B	B62B	HD835	B635
HD838	B638	HD83A	B63A	HD84D	B64D	HD85A	B65A	HD85E	B65E
HD86B	B66B	HD878	B678	HD87C	B67C	HD882	B682	HD893	B693
HD8AD	B6AD	HD8B7	B6B7	HD8BD	B6BD	HD8C2	B6C2	HD8CD	B6CD
HD8D0	B6D0	HD8D7	B6D7	HD8D8	B6D8	HD8DD	B6DD	HD8F9	B6F9
HD902	B702	HD91B	B71B	HD924	B724	HD934	B734	HD93C	B73C
HD940	B740	HD945	B745	HD948	B748	HD962	B762	HD963	B763
HD96D	B76D	HD978	B778	HD97D	B77D	HD986	B786	HD98D	B78D
HD98E	B78E	HD98F	B78F	HD9A2	B7A2	HD9A5	B7A5	HD9AF	B7AF
HD9BF	B7BF	HD9C2	B7C2	HD9CE	B7CE	HD9D5	B7D5	HD9D6	B7D6
HD9E6	B7E6	HD9F4	B7F4	HD9FD	B7FD	HDA07	B807	HDA13	B813
HDA16	B816	HDA1F	B81F	HDA2E	B82E	HDA30	B830	HDA3E	B83E
HDA49	B849	HDA4F	B84F	HDA55	B855	HDA59	B859	HDA70	B870
HDA73	B873	HDA78	B878	HDA79	B879	HDA7D	B87D	HDA85	B885
HDA89	B889	HDA8B	B88B	HDA93	B893	HDA96	B896	HDA9C	B89C
HDAA1	B8A1	HDAA2	B8A2	HDAC8	B8C8	HDACF	B8CF	HDAD7	B8D7
HDAE2	B8E2	HDAE8	B8E8	HDAEC	B8EC	HDAF1	B8F1	HDAF6	B8F6
HDAFD	B8FD	HDB04	B904	HDB06	B906	HDB26	B926	HDB27	B927
HDB28	B928	HDB29	B929	HDB2A	B92A	HDB2B	B92B	HDB2C	B92C
HDB2D	B92D	HDB2E	B92E	HDB2F	B92F	HDB30	B930	HDB31	B931
HDB32	B932	HDB33	B933	HDB34	B934	HDB35	B935	HDB36	B936
HDB37	B937	HDB3F	B93F	HDB48	B948	HDB49	B949	HDB4A	B94A
HDB5A	B95A	HDB6A	B96A	HDB6F	B96F	HDB75	B975	HDB7A	B97A
HDB80	B980	HEXLEN	0007	HF9ED	F9ED	HIMEM	8E00	HOME	FC58
HOOKDOS	03EA	INPUT	0200	KEY	C000	KEYIN	FD1B	KSWL	0038
LCBANK	ADC9	LCRAM	ADC8	LOC00	0000	MEMSIZE	0073	MESG	AD42
MINUS	00AD	NEGONE	00FF	NUMLEN	0005	NXTCHAR	FD75	OURCH	057B
OURCV	05FB	PAGESIZE	0100	PERIOD	00AE	PROMPT	0033	PWRUPBYT	03F4
QUOTE	00A2	RAM1WE	108B	RAM2WE	C083	RDBANK2	C011	RDLCRAM	C012
RETURN	008D	ROM2WP	C082	SLASH	00AF	SPACE	00A0	STACK	0100
TABLEN	000F	TXTPTR	00B8	USRAHAND	03F5	USRYHAND	03F8	ZERO	0000

Symbols numerically sorted:

ZERO	0000	LOC00	0000	NUMLEN	0005	HEXLEN	0007	BUF2LEN	000A
TABLEN	000F	GBUFLEN	0010	BUF3LEN	0010	BUFR1LEN	0020	H0021	0021

CH	0024	CV	0025	BASL	0028	PROMPT	0033	CSWL	0036
KSWL	0038	A1	003C	BUFPTR	003E	A3	0040	A4	0042
A5	0044	BUFRLEN	0066	FRETOP	006F	MEMSIZE	0073	ASCIMASK	007F
ASCIFLAG	0080	CTRLA	0081	CTRLB	0082	CTRLC	0083	CTRLD	0084
CTRLE	0085	CTRLF	0086	CTRLG	0087	CTRLH	0088	RETURN	008D
CTRLN	008E	CTRLP	0090	CTRLQ	0091	CTRLR	0092	CTRLS	0093
CTRLT	0094	CTRLU	0095	CTRLV	0096	CTRLW	0097	CTRLX	0098
ESCAPE	009B	CTRL\	009C	CTRLJ	009D	CTRLSN	009E	CTRL_	009F
SPACE	00A0	QUOTE	00A2	COMMA	00AC	MINUS	00AD	PERIOD	00AE
SLASH	00AF	TXTPTR	00B8	CHRPTR	00C2	CANCEL	00DC	EDITNLEN	00FB
BUF1NLEN	00FB	NEGONE	00FF	STACK	0100	PAGESIZE	0100	INPUT	0200
DOSWARM	03D0	HOOKDOS	03EA	AUTORSET	03F2	PWRUPBYT	03F4	USRAHAND	03F5
USRYHAND	03F8	OURCH	057B	OURCV	05FB	RAM1WE	108B	HIMEM	8E00
MESG	AD42	HB6B3	AD7D	HB6B5	AD7F	HB6B9	AD83	HB6BB	AD85
HB6D4	AD9A	HB6E2	ADB6	LCRAM	ADC8	LCBANK	ADC9	HD000	AE00
HD001	AE01	HD002	AE02	HD005	AE05	HD008	AE08	HD00B	AE0B
HD00E	AE0E	HD011	AE11	HD014	AE14	HD100	AF00	HD103	AF03
HD112	AF12	HD11A	AF1A	HD123	AF23	HD12C	AF2C	HD132	AF32
HD13D	AF3D	HD140	AF40	HD151	AF51	HD162	AF62	HD17A	AF7A
HD18D	AF8D	HD1AE	AFAE	HD1B9	AFB9	HD1BC	AFBC	HD1C1	AFC1
HD1C6	AFC6	HD1D5	AFD5	HD1E4	AFE4	HD1F3	AFF3	HD1FB	AFFB
HD20F	B00F	HD212	B012	HD21E	B01E	HD22E	B02E	HD231	B031
HD23C	B03C	HD247	B047	HD253	B053	HD254	B054	HD256	B056
HD299	B099	HD2A0	B0A0	HD2AF	B0AF	HD2BF	B0BF	HD2C2	B0C2
HD2CF	B0CF	HD2DA	B0DA	HD2E4	B0E4	HD2E7	B0E7	HD2FA	B0FA
HD30F	B10F	HD32B	B12B	HD330	B130	HD334	B134	HD369	B169
HD383	B183	HD3A0	B1A0	HD3A9	B1A9	HD3AC	B1AC	HD3BE	B1BE
HD3CF	B1CF	HD3D1	B1D1	HD3D3	B1D3	HD3D4	B1D4	HD3D6	B1D6
HD3DC	B1DC	HD3E3	B1E3	HD3E8	B1E8	HD3E9	B1E9	HD3EF	B1EF
HD3F5	B1F5	HD40A	B20A	HD40D	B20D	HD41B	B21B	HD423	B223
HD427	B227	HD433	B233	HD434	B234	HD442	B242	HD453	B253
HD456	B256	HD45C	B25C	HD460	B260	HD469	B269	HD46B	B26B
HD46C	B26C	HD476	B276	HD479	B279	HD480	B280	HD497	B297
HD4A1	B2A1	HD4AB	B2AB	HD4AE	B2AE	HD4BE	B2BE	HD4C3	B2C3
HD4C6	B2C6	HD4C8	B2C8	HD4D6	B2D6	HD4DB	B2DB	HD4DF	B2DF
HD4E7	B2E7	HD4E9	B2E9	HD4EC	B2EC	HD4F6	B2F6	HD4F7	B2F7
HD4F9	B2F9	HD4FB	B2FB	HD50B	B30B	HD50E	B30E	HD515	B315
HD51B	B31B	HD522	B322	HD528	B328	HD529	B329	HD535	B335
HD537	B337	HD541	B341	HD547	B347	HD556	B356	HD55F	B35F
HD560	B360	HD56E	B36E	HD57D	B37D	HD57E	B37E	HD57F	B37F
HD589	B389	HD591	B391	HD5A4	B3A4	HD5A6	B3A6	HD5A9	B3A9
HD5AB	B3AB	HD5B6	B3B6	HD5B9	B3B9	HD5CC	B3CC	HD5CD	B3CD
HD5DE	B3DE	HD5EC	B3EC	HD5F2	B3F2	HD600	B400	HD602	B402
HD603	B403	HD606	B406	HD614	B414	HD61E	B41E	HD61F	B41F
HD627	B427	HD62D	B42D	HD635	B435	HD644	B444	HD646	B446
HD653	B453	HD654	B454	HD65D	B45D	HD66B	B46B	HD676	B476
HD67F	B47F	HD682	B482	HD68B	B48B	HD6A7	B4A7	HD6AA	B4AA
HD6B3	B4B3	HD6BB	B4BB	HD6CD	B4CD	HD6D1	B4D1	HD6E1	B4E1
HD6EE	B4EE	HD6F1	B4F1	HD6F3	B4F3	HD6F9	B4F9	HD6FF	B4FF
HD70A	B50A	HD720	B520	HD72D	B52D	HD730	B530	HD73C	B53C
HD741	B541	HD743	B543	HD74C	B54C	HD75F	B55F	HD769	B569
HD77B	B57B	HD786	B586	HD794	B594	HD7A6	B5A6	HD7AB	B5AB
HD7B5	B5B5	HD7BA	B5BA	HD7BF	B5BF	HD7C3	B5C3	HD7CF	B5CF
HD7D0	B5D0	HD7D3	B5D3	HD7D6	B5D6	HD7DE	B5DE	HD7E9	B5E9
HD7F5	B5F5	HD800	B600	HD801	B601	HD80B	B60B	HD81D	B61D
HD826	B626	HD829	B629	HD82B	B62B	HD835	B635	HD838	B638
HD83A	B63A	HD84D	B64D	HD85A	B65A	HD85E	B65E	HD86B	B66B
HD878	B678	HD87C	B67C	HD882	B682	HD893	B693	HD8AD	B6AD
HD8B7	B6B7	HD8BD	B6BD	HD8C2	B6C2	HD8CD	B6CD	HD8D0	B6D0
HD8D7	B6D7	HD8D8	B6D8	HD8DD	B6DD	HD8F9	B6F9	HD902	B702
HD91B	B71B	HD924	B724	HD934	B734	HD93C	B73C	HD940	B740

HD945	B745	HD948	B748	HD962	B762	HD963	B763	HD96D	B76D
HD978	B778	HD97D	B77D	HD986	B786	HD98D	B78D	HD98E	B78E
HD98F	B78F	HD9A2	B7A2	HD9A5	B7A5	HD9AF	B7AF	HD9BF	B7BF
HD9C2	B7C2	HD9CE	B7CE	HD9D5	B7D5	HD9D6	B7D6	HD9E6	B7E6
HD9F4	B7F4	HD9FD	B7FD	HDA07	B807	HDA13	B813	HDA16	B816
HDA1F	B81F	HDA2E	B82E	HDA30	B830	HDA3E	B83E	HDA49	B849
HDA4F	B84F	HDA55	B855	HDA59	B859	HDA70	B870	HDA73	B873
HDA78	B878	HDA79	B879	HDA7D	B87D	HDA85	B885	HDA89	B889
HDA8B	B88B	HDA93	B893	HDA96	B896	HDA9C	B89C	HDAA1	B8A1
HDAA2	B8A2	HDAC8	B8C8	HDACF	B8CF	HDAD7	B8D7	HDAE2	B8E2
HDAE8	B8E8	HDAEC	B8EC	HDAF1	B8F1	HDAF6	B8F6	HDAFD	B8FD
HDB04	B904	HDB06	B906	HDB26	B926	HDB27	B927	HDB28	B928
HDB29	B929	HDB2A	B92A	HDB2B	B92B	HDB2C	B92C	HDB2D	B92D
HDB2E	B92E	HDB2F	B92F	HDB30	B930	HDB31	B931	HDB32	B932
HDB33	B933	HDB34	B934	HDB35	B935	HDB36	B936	HDB37	B937
HDB3F	B93F	HDB48	B948	HDB49	B949	HDB4A	B94A	HDB5A	B95A
HDB6A	B96A	HDB6F	B96F	HDB75	B975	HDB7A	B97A	HDB80	B980
KEY	C000	CLRKEY	C010	RDBANK2	C011	RDLCRAM	C012	BUTTON3	C063
ROM2WP	C082	RAM2WE	C083	HCF04	CF04	HF9ED	F9ED	HOME	FC58
KEYIN	FD1B	NXTCHAR	FD75	CROUT	FD8E	COUT	FDED	COUT1	FDF0