

!A

*** End of Pass 1

*** End of Pass 2

```
0800      1          ttl "COPY VOLMGR Source Code, COPY_VOLMGR.L"
0800      2      ;
0800      3      ;
0800      4      ; COPY_VOLMGR.L
0800      5      ;
0800      6      ;
0800      7      ; ]BRUN COPY_VOLMGR
0800      8      ;
0800      9      ; Put VOLMGR.Source.dsk in Drive 1.
0800     10      ; Put CFFA.Programs.dsk in Drive 2.
0800     11      ;
0800     12      ; Press any key to begin copy.
0800     13      ;
0800     14      ;
0800     15      ; COPY VOLMGR Source Code
0800     16      ;
0800     17      ; 2024 February 14
0800     18      ;
0800     19      ;
0800     20      ; DOS 4.5, Build 05
0800     21      ;
0800     22      ; 2024 February 14
0800     23      ;
0800     24      ;
0800     25      ; Start of Source Code: 0x4000
0800     26      ; Start of Symbol List: 0x7800
0800     27      ;
0800     28      ;
0800     29      ; Copyright (c) 2024 February 14 by
0800     30      ; Walland Philip Vrbancic Jr
0800     31      ;
0800     32      ; 6223 East Peabody Street
0800     33      ; Long Beach, California 90808
0800     34      ; Unitied States of America
0800     35      ;
0800     36      ; All Rights Reserved
0800     37      ;
0800     38      ; This software is the confidential and
0800     39      ; proprietary intellectual property of
0800     40      ; Walland Philip Vrbancic Jr
0800     41      ;
0800     42      ;
0025     43      CV          epz $25
0800     44      ;
00EE     45      FILENDX    epz $EE
00EF     46      SAVCV      epz $EF
0800     47      ;
0800     48               enz
0800     49      ;
0000     50      ZERO       equ $00
00FF     51      NEGONE     equ $FF
0800     52      ;
007F     53      ASCIMASK   equ $7F
0080     54      ASCIFLAG    equ $80
0084     55      CTRLD      equ $84
008D     56      RETURN     equ $8D
0800     57      ;
03D0     58      DOSWARM    equ $3D0
0800     59      ;
C000     60      KEY        equ $C000
```

```

C010          61 CLRKEY    equ $C010
0800          62 ;
FC58          63 HOME     equ $FC58
FDED          64 COUT     equ $FDED
0800          65 ;
0800          66 ;
8800          67          org $8800
8800          68          obj $8800
8800          69          usr
8800          70 ;
8800          71 ;
8800 20 58 FC  72          jsr HOME
8803          73 ;
8803 A0 00     74          ldy #MESG1-MESGS
8805 20 4D 88  75          jsr PRTMSG
8808          76 ;
8808 A5 25     77          lda CV
880A 85 EF     78          sta SAVCV
880C          79 ;
880C 2C 10 C0  80          bit CLRKEY
880F          81 ;
880F AD 00 C0  82 ^1      lda KEY
8812          83 ;
8812 EA       84          nop
8813          85 ;
8813 10 FA     86          bpl <1
8815          87 ;
8815 2C 10 C0  88          bit CLRKEY
8818          89 ;
8818 A9 92     90          lda #FILES-MESGS
881A 85 EE     91          sta FILENDX
881C          92 ;
881C A0 7A     93 ^2      ldy #CMD1-MESGS
881E 20 4D 88  94          jsr PRTMSG
8821          95 ;
8821 20 4B 88  96          jsr PRTFILE
8824          97 ;
8824 A0 82     98          ldy #CMD2-MESGS
8826 20 4D 88  99          jsr PRTMSG
8829          100 ;
8829 A0 86     101         ldy #CMD3-MESGS
882B 20 4D 88  102         jsr PRTMSG
882E          103 ;
882E 20 4B 88  104         jsr PRTFILE
8831          105 ;
8831 84 EE     106         sty FILENDX
8833          107 ;
8833 A0 8E     108         ldy #CMD4-MESGS
8835 20 4D 88  109         jsr PRTMSG
8838          110 ;
8838 A5 EF     111         lda SAVCV
883A 85 25     112         sta CV
883C          113 ;
883C A4 EE     114         ldy FILENDX
883E          115 ;
883E B9 5B 88  116         lda MESGS,Y
8841 D0 D9     117         bne <2
8843          118 ;
8843 A0 66     119         ldy #MSG2-MESGS
8845 20 4D 88  120         jsr PRTMSG
8848          121 ;

```

```

8848 4C D0 03      122      jmp DOSWARM
884B              123      ;
884B              124      ;
884B A4 EE        125 PRTFILE ldy FILEENDX
884D              126      ;
884D B9 5B 88     127 PRTMSG  lda MSGS,Y
8850 48           128      pha
8851              129      ;
8851 09 80        130      ora #ASCIFLAG
8853              131      ;
8853 20 ED FD     132      jsr COUT
8856              133      ;
8856 C8           134      iny
8857              135      ;
8857 68           136      pla
8858 10 F3        137      bpl PRTMSG
885A              138      ;
885A 60           139      rts
885B              140      ;
885B              141      ;
885B              142 MSGS:
885B              143      ;
885B 0D           144 MSG1   byt RETURN&ASCIMASK
885C 50 75 74     145      asc 'Put VOLMGR.Source.dsk in Drive 1.'
885F 20 56 4F
8862 4C 4D 47
8865 52 2E 53
8868 6F 75 72
886B 63 65 2E
886E 64 73 6B
8871 20 69 6E
8874 20 44 72
8877 69 76 65
887A 20 31 2E
887D 0D           146      byt RETURN&ASCIMASK
887E 0D           147      byt RETURN&ASCIMASK
887F 50 75 74     148      asc 'Put CFFA.Programs.dsk in Drive 2.'
8882 20 43 46
8885 46 41 2E
8888 50 72 6F
888B 67 72 61
888E 6D 73 2E
8891 64 73 6B
8894 20 69 6E
8897 20 44 72
889A 69 76 65
889D 20 32 2E
88A0 0D           149      byt RETURN&ASCIMASK
88A1 0D           150      byt RETURN&ASCIMASK
88A2 0D           151      byt RETURN&ASCIMASK
88A3 50 72 65     152      asc 'Press any key to begin copy.'
88A6 73 73 20
88A9 61 6E 79
88AC 20 6B 65
88AF 79 20 74
88B2 6F 20 62
88B5 65 67 69
88B8 6E 20 63
88BB 6F 70 79
88BE 2E
88BF 0D           153      byt RETURN&ASCIMASK

```

```
88C0 8D          154          byt RETURN
88C1             155          ;
88C1 0D          156  MSG2    byt RETURN&ASCIMASK
88C2 43 6F 70    157          asc 'Copy is complete.'
88C5 79 20 69
88C8 73 20 63
88CB 6F 6D 70
88CE 6C 65 74
88D1 65 2E
88D3 0D          158          byt RETURN&ASCIMASK
88D4 8D          159          byt RETURN
88D5             160          ;
88D5 0D          161  CMD1    byt RETURN&ASCIMASK
88D6 04          162          byt CTRLD&ASCIMASK
88D7 42 4C 4F    163          dci 'BLOAD '
88DA 41 44 A0
88DD             164          ;
88DD 2C 44 31    165  CMD2    asc ',D1'
88E0 8D          166          byt RETURN
88E1             167          ;
88E1 0D          168  CMD3    byt RETURN&ASCIMASK
88E2 04          169          byt CTRLD&ASCIMASK
88E3 42 53 41    170          dci 'BSAVE '
88E6 56 45 A0
88E9             171          ;
88E9 2C 44 32    172  CMD4    asc ',D2'
88EC 8D          173          byt RETURN
88ED             174          ;
88ED             175          ;
88ED             176  FILES:
88ED 56 4F 4C    177          dci 'VOLMGR'
88F0 4D 47 D2
88F3 00          178          byt ZERO
88F4             179          ;
88F4             180          ;
```

BSAVE COPY_VOLMGR,A\$8800,B,L\$00F4

```
88F4             181          usr COPY_VOLMGR
88F4             182          ;
88F4             183          ;
88F4             184          stt "COPY_VOLMGR Symbol Table"
88F4             185          ;
88F4             186          ;
88F4             187          end 111
```

*** End of Assembly

Symbol List starts at 0x7800, ends at 0x7904, used 0x0104, remaining 0x3EA4

Symbols unsorted:

CV	0025	FILENDX	00EE	SAVCV	00EF	ZERO	0000	NEGONE	00FF
ASCIMASK	007F	ASCIFLAG	0080	CTRLD	0084	RETURN	008D	DOSWARM	03D0
KEY	C000	CLRKEY	C010	HOME	FC58	COUT	FDED	PRTFILE	884B
PRTMSG	884D	MESGS	885B	MSG1	885B	MSG2	88C1	CMD1	88D5
CMD2	88DD	CMD3	88E1	CMD4	88E9	FILES	88ED		

Symbols alphabetically sorted:

ASCIFLAG	0080	ASCIMASK	007F	CLRKEY	C010	CMD1	88D5	CMD2	88DD
CMD3	88E1	CMD4	88E9	COUT	FDED	CTRLD	0084	CV	0025
DOSWARM	03D0	FILENDX	00EE	FILES	88ED	HOME	FC58	KEY	C000
MSG1	885B	MSG2	88C1	MESGS	885B	NEGONE	00FF	PRTFILE	884B
PRTMSG	884D	RETURN	008D	SAVCV	00EF	ZERO	0000		

Symbols numerically sorted:

ZERO	0000	CV	0025	ASCIMASK	007F	ASCIFLAG	0080	CTRLD	0084
RETURN	008D	FILENDX	00EE	SAVCV	00EF	NEGONE	00FF	DOSWARM	03D0
PRTFILE	884B	PRTMSG	884D	MESGS	885B	MSG1	885B	MSG2	88C1
CMD1	88D5	CMD2	88DD	CMD3	88E1	CMD4	88E9	FILES	88ED
KEY	C000	CLRKEY	C010	HOME	FC58	COUT	FDED		