

!A

*** End of Pass 1

*** End of Pass 2

```
0800      1          ttl "COPY 4.5 Source Code, COPY.L"
0800      2      ;
0800      3      ;
0800      4      ; COPY.L
0800      5      ;
0800      6      ;
0800      7      ; ]BRUN COPY
0800      8      ;
0800      9      ; Put DISKWINDOW.Source.dsk in Drive 1.
0800     10      ; Put initialized disk in Drive 2.
0800     11      ;
0800     12      ; Press any key to begin copy.
0800     13      ;
0800     14      ;
0800     15      ; COPY 4.5 Source Code
0800     16      ;
0800     17      ; 2024 February 14
0800     18      ;
0800     19      ;
0800     20      ; DOS 4.5, Build 06
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 ;
0900          67          org $900
0900          68          obj $900
0900          69          usr
0900          70 ;
0900          71 ;
0900 20 58 FC  72          jsr HOME
0903          73 ;
0903 A0 00     74          ldy #MSG1-MESGS
0905 20 4D 09  75          jsr PRTMSG
0908          76 ;
0908 A5 25     77          lda CV
090A 85 EF     78          sta SAVCV
090C          79 ;
090C 2C 10 C0  80          bit CLRKEY
090F          81 ;
090F AD 00 C0  82 ^1      lda KEY
0912          83 ;
0912 EA       84          nop
0913          85 ;
0913 10 FA     86          bpl <1
0915          87 ;
0915 2C 10 C0  88          bit CLRKEY
0918          89 ;
0918 A9 95     90          lda #FILES-MESGS
091A 85 EE     91          sta FILENDX
091C          92 ;
091C A0 7D     93 ^2      ldy #CMD1-MESGS
091E 20 4D 09  94          jsr PRTMSG
0921          95 ;
0921 20 4B 09  96          jsr PRTFILE
0924          97 ;
0924 A0 85     98          ldy #CMD2-MESGS
0926 20 4D 09  99          jsr PRTMSG
0929          100 ;
0929 A0 89     101         ldy #CMD3-MESGS
092B 20 4D 09  102         jsr PRTMSG
092E          103 ;
092E 20 4B 09  104         jsr PRTFILE
0931          105 ;
0931 84 EE     106         sty FILENDX
0933          107 ;
0933 A0 91     108         ldy #CMD4-MESGS
0935 20 4D 09  109         jsr PRTMSG
0938          110 ;
0938 A5 EF     111         lda SAVCV
093A 85 25     112         sta CV
093C          113 ;
093C A4 EE     114         ldy FILENDX
093E          115 ;
093E B9 5B 09  116         lda MSGS,Y
0941 D0 D9     117         bne <2
0943          118 ;
0943 A0 69     119         ldy #MSG2-MESGS
0945 20 4D 09  120         jsr PRTMSG
0948          121 ;

```

```
0948 4C D0 03      122      jmp DOSWARM
094B              123      ;
094B              124      ;
094B A4 EE        125 PRTFILE ldy FILEENDX
094D              126      ;
094D B9 5B 09     127 PRTMSG  lda MSGS,Y
0950 48           128      pha
0951              129      ;
0951 09 80        130      ora #ASCIFLAG
0953              131      ;
0953 20 ED FD     132      jsr COUT
0956              133      ;
0956 C8           134      iny
0957              135      ;
0957 68           136      pla
0958 10 F3        137      bpl PRTMSG
095A              138      ;
095A 60           139      rts
095B              140      ;
095B              141      ;
095B              142 MSGS:
095B              143      ;
095B 0D           144 MSG1   byt RETURN&ASCIMASK
095C 50 75 74    145      asc 'Put DISKWINDOW.Source.dsk in Drive 1.'
095F 20 44 49
0962 53 4B 57
0965 49 4E 44
0968 4F 57 2E
096B 53 6F 75
096E 72 63 65
0971 2E 64 73
0974 6B 20 69
0977 6E 20 44
097A 72 69 76
097D 65 20 31
0980 2E
0981 0D           146      byt RETURN&ASCIMASK
0982 0D           147      byt RETURN&ASCIMASK
0983 50 75 74    148      asc 'Put initialized disk in Drive 2.'
0986 20 69 6E
0989 69 74 69
098C 61 6C 69
098F 7A 65 64
0992 20 64 69
0995 73 6B 20
0998 69 6E 20
099B 44 72 69
099E 76 65 20
09A1 32 2E
09A3 0D           149      byt RETURN&ASCIMASK
09A4 0D           150      byt RETURN&ASCIMASK
09A5 0D           151      byt RETURN&ASCIMASK
09A6 50 72 65    152      asc 'Press any key to begin copy.'
09A9 73 73 20
09AC 61 6E 79
09AF 20 6B 65
09B2 79 20 74
09B5 6F 20 62
09B8 65 67 69
09BB 6E 20 63
09BE 6F 70 79
```

```

09C1 2E
09C2 0D          153      byt RETURN&ASCIMASK
09C3 8D          154      byt RETURN
09C4          155      ;
09C4 0D          156  MSG2  byt RETURN&ASCIMASK
09C5 43 6F 70    157      asc 'Copy is complete.'
09C8 79 20 69
09CB 73 20 63
09CE 6F 6D 70
09D1 6C 65 74
09D4 65 2E
09D6 0D          158      byt RETURN&ASCIMASK
09D7 8D          159      byt RETURN
09D8          160      ;
09D8 0D          161  CMD1  byt RETURN&ASCIMASK
09D9 04          162      byt CTRLD&ASCIMASK
09DA 4C 4C 4F    163      dci 'LLOAD '
09DD 41 44 A0
09E0          164      ;
09E0 2C 44 31    165  CMD2  asc ',D1'
09E3 8D          166      byt RETURN
09E4          167      ;
09E4 0D          168  CMD3  byt RETURN&ASCIMASK
09E5 04          169      byt CTRLD&ASCIMASK
09E6 4C 53 41    170      dci 'LSAVE '
09E9 56 45 A0
09EC          171      ;
09EC 2C 44 32    172  CMD4  asc ',D2'
09EF 8D          173      byt RETURN
09F0          174      ;
09F0          175      ;
09F0          176  FILES:
09F0 44 57 2E    177      dci 'DW.L'
09F3 CC
09F4 44 57 31    178      dci 'DW1.L'
09F7 2E CC
09F9 44 57 32    179      dci 'DW2.L'
09FC 2E CC
09FE 44 57 33    180      dci 'DW3.L'
0A01 2E CC
0A03 44 57 34    181      dci 'DW4.L'
0A06 2E CC
0A08 44 57 35    182      dci 'DW5.L'
0A0B 2E CC
0A0D 00          183      byt ZERO
0A0E          184      ;
0A0E          185      ;

```

BSAVE COPY,A\$0900,B,L\$010E

```

0A0E          186      usr COPY
0A0E          187      ;
0A0E          188      ;
0A0E          189      stt "COPY Symbol Table"
0A0E          190      ;
0A0E          191      ;
0A0E          192      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	094B
PRTMSG	094D	MESGS	095B	MESG1	095B	MESG2	09C4	CMD1	09D8
CMD2	09E0	CMD3	09E4	CMD4	09EC	FILES	09F0		

Symbols alphabetically sorted:

ASCIFLAG	0080	ASCIMASK	007F	CLRKEY	C010	CMD1	09D8	CMD2	09E0
CMD3	09E4	CMD4	09EC	COUT	FDED	CTRLD	0084	CV	0025
DOSWARM	03D0	FILENDX	00EE	FILES	09F0	HOME	FC58	KEY	C000
MESG1	095B	MESG2	09C4	MESGS	095B	NEGONE	00FF	PRTFILE	094B
PRTMSG	094D	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	094B	PRTMSG	094D	MESGS	095B	MESG1	095B	MESG2	09C4
CMD1	09D8	CMD2	09E0	CMD3	09E4	CMD4	09EC	FILES	09F0
KEY	C000	CLRKEY	C010	HOME	FC58	COUT	FDED		