

```

0  CHOPPER CMD SRC -----
1  =3::SPEED OF ENEMIES (1-3)
2  =5::SPEED OF ENEMY FIRE (1-5)
3  /-----/
199 SET57344,65535:WRT0:OPZ1,0:WRITE"C0:CHOPPER  COMMAND,P,W":BAS2049:PASS1
200 BYT11,8,0,0,158,50,48,54,49,0,0,0:JMP+START
201 /-----/
209 +LEFTRIGHT LDA#3:STA1123:LDA#0:STA1174:LDA820:CMPI#10:BEQ+LEFT:CMPI#11
210 BEQ+LEFT:CMPI#9:BEQ+LEFT:CMPI#6:BEQ+RIGHT:CMPI#7:BEQ+RIGHT:CMPI#5:BEQ+RIGHT
211 :
212 LDA#2:STA1123:LDA#1:STA1174:LDA1173:BNE+LERI1:RTS:+LERI1 LDA1175
213 BEQ+LEFT:JMP+RIGHT
214 :
215 +LEFT LDA#160:STA53240:LDA#1:STA978:LDA53248:CMPI#255:BNE+LEFT2:JSR+ACCE
216 LDA#0:STA2:+LEFT1 JSR+SCROLLLEFT:INC2:LDA2:LDX1173:CMPI+SPEED,X:BNE+LEFT1
217 +LEFT2 LDA#0:STA1175:RTS
218 :
219 +RIGHT LDA#161:STA53240:LDA#0:STA978:LDA53248:CMPI#60:BNE+RIGHT2:JSR+ACCE
220 LDA#0:STA2:+RIGHT1:JSR+SCROLLRIGHT:INC2:LDA2:LDX1173:CMPI+SPEED,X:BNE+RIGHT1
221 +RIGHT2 LDA#1:STA1175:RTS
222 :
223 +SPEED BUF15,1:BUF15,2:BUF10,3:BUF10,4:BUF5,5:BUF5,6
224 :
225 +ACCE LDA1174:BNE+DECL:LDA1173:CMPI#59:BEQ+AC1:INC1173:+AC1 RTS
226 +DECL LDA1173:CMPI#0:BEQ+DE1:DEC1173:+DE1 RTS
227 /-----/
228 +JETMOVE LDX#0:LDY#0:+JM1 LDA1075,X:CMPI#162:BEQ+JTMU:JMP+JMEND:+JTMU
229 LDA979,X:CMPI#255:BNE+JM11:JMP+JMEND:+JM11 CMPI#1:BEQ+JMRIGHT
230 :
231 +JMLEFT LDA830,Y:CMPI#88:BNE+JM2:LDA831,Y:CMPI#1:BNE+JM2:LDA#1:STA979,X
232 JMP+JMRIGHT
233 +JM2 LDA830,Y:CLC:SBC#0:STA830,Y:LDA831,Y:SBC#0:STA831,Y:JMP+JMEND
234 :
235 +JMRIGHT LDA830,Y:CMPI#175:BNE+JM3:LDA831,Y:CMPI#2:BNE+JM3:LDA#0:STA979,X
236 JMP+JMLEFT:+JM3 LDA830,Y:CLC:ADCH#1:STA830,Y:LDA831,Y:ADCH#0:STA831,Y
237 :
238 +JMEND INX:INY:INY:INY:CPX#48:BEQ+JMDONE:JMP+JM1:+JMDONE RTS
239 /-----/
240 +BULLETS LDA#0:STA7:+BULLOOP JSR+BULROUT:INC7:LDA7:CMPI#182:BNE+BULLOOP:RTS
241 +BULROUT LDA1176:CMPI#255:BEQ+BUL1:JMP+MOVEBULLET
242 +BUL1 LDA54299:AND1181:CMPI#1:BEQ+BUL2:RTS
243 +BUL2 LDA54299:AND#3:CMPI#3:BEQ+BUL2:CLC:ADCH#3:TAY:STY2
244 LDA974:CMPI#0:BEQ+BUL4:LDX#0:+BUL3 FORZ=1TO6:INY:NEXTZ:INX:CPX974:BNE+BUL3
245 +BUL4 LDA979,Y:CMPI#255:BNE+BUL5:RTS

```

```

2256 +BUL5 LDY#0:LDX#0:←BUL6 INY:INY:INY:INX:CPX2:BNE←BUL6
2257 LDX974:←LDA←SECT1,X:STA3:←LDA←SECT2,X:STA4
2258 LDA(3),Y:STY2:LDY#0:STA(3),Y:LDY2:INY:←LDA(3),Y:STY2:LDY#1:STA(3),Y:LDY2:INY
2259 LDA(3),Y:LDY#2:STA(3),Y:←LDA#169:STA53242
2260 LDA54299:AND#1:STA1176:←LDA#0:STA1178:←LDA54299:AND#31:CLC:ADCH16:STA1179
2261 RTS
2262 :
2263 +MOVEBULLET LDX974:←LDA←SECT1,X:STA3:←LDA←SECT2,X:STA4:←LDA1176:CMH#2
2264 BEQ←MOVEBOTH:INC1178:←LDA1178:CMH1179:BEQ←SPLIT
2265 LDY#2:←LDA1176:BNE←BUDN:←LDA(3),Y:CLC:SBC#0:STA(3),Y:←JMP←HITBORDER
2266 +BUDN ←LDA(3),Y:CLC:ADCH1:STA(3),Y:←HITBORDER ←LDA(3),Y:CMH#84:BEQ←HB
2267 CMH#221:BEQ←HB:RTS:←HB ←LDA#255:←STA1176:←LDA#167:STA53242:←LDA#0:STA(3),Y:RTS
2268 :
2269 +SPLIT ←LDA#2:STA1176
2270 LDY#0:←LDA(3),Y:LDY#3:STA(3),Y:LDY#1:←LDA(3),Y:LDY#4:STA(3),Y:LDY#2:←LDA(3),Y
2271 LDY#5:STA(3),Y:←LDA#170:STA53242:←LDA#171:STA53243:RTS
2272 :
2273 +MOVEBOTH
2274 LDY#2:←LDA(3),Y:CLC:SBC#0:STA(3),Y:LDY#5:←LDA(3),Y:CLC:ADCH1:STA(3),Y
2275 LDY#2:←LDA(3),Y:CMH#84:BNE←MOB01:←LDA#167:STA53242
2276 +MOB01 LDY#5:←LDA(3),Y:CMH#221:BNE←MOB02:←LDA#167:STA53243
2277 +MOB02 ←LDA53242:CMH#167:BNE←MEND:←LDA53243:CMH#167:BNE←MEND:←LDA#255:STA1176
2278 LDA#0:LDY#2:STA(3),Y:LDY#5:STA(3),Y:←MEND RTS
2279 /-----/
2299 /-----/
3000 +DISP LDX974:←LDA←SECT1,X:STA3:←LDA←SECT2,X:STA4:LDX#0:LDY#0:←DPL ←LDA53266
3001 CMH#100:BPL←DPL:←LDA(3),Y:STA5:INY:←LDA(3),Y:STA6:INY:←LDA(3),Y:STA7:INY:←LDA5
3002 CLC:SBC976:STA5:←LDA6:SBC977:STA6:←LDA977:CMH#2:BNE←D0:←LDA6:CMH#0:BNE←D00
3003 +D0 ←LDA6:CMH#2:BMI←D1:←D00 ←LDA#255:STA53253,X:←JMP←DPEND:←D1 ←LDA5:STA53252,X
3004 LDA53264:AND←BITOFF,X:←STA53264:←LDA6:CMH#0:BEQ←D2:←LDA53264:ORA←BITON,X
3005 STA53264:←D2 ←LDA7:←STA53253,X:←DPEND INX:INX:CPXH12:BNE←DPL
3006 +SKY ←LDA53266:CMH#100:BPL←SKY
3007 LDX#0:LDY823:←PRINT ←LDA←HORI,X:STA52384,Y:INY:CPY#40:BNE←PRINT1:LDY#0
3008 +PRINT1 INX:CPXH#40:BNE←PRINT:←LDA#16:CLC:ADCH22:STA53270:RTS
3009 /-----/
3100 +SECT1:FORZ=830T0956STEP18:BYT Z-INT(Z/256)*256:NEXTZ
3101 +SECT2:FORZ=830T0956STEP18:BYT INT(Z/256):NEXTZ
3102 +BITOFF BYT251,0,247,0,239,0,223,0,191,0,127,0
3103 +BITON BYT4,0,8,0,16,0,32,0,64,0,128,0
3104 +HORI BYT128,128,128,128,128,129,129,130,130,131,131,132,132,133,133,134,134
3105 BYT134,135,135,135,135,134,134,134,133,133,132,132,131,131,130,130,129,129
3106 BYT128,128,128,128,128,128,128,128,128,128,128,128,128,128,128,128,128,128
3107 /-----/
3119 /-----/
3200 +MOVEBLADES INC975:←LDA975:CMH#6:BNE←MB:←LDA#0:STA975
3201 +MB LDX#0:←LDA975:CMH#3:BPL←MOBU1:LDX#6:←MOBU1 LDY#0:←MB2 ←LDA←CHOP,X

```

```

32 STA59392,Y:STA59456,Y:INX:INY:CPY#6:BNE+MB2
33 LDX974:LDA1185,X:BNE+MB4
34 LDX#164:LDA975:CMPI#3:BPL+MB3:INX:+MB3 STX53244:RTS
35 +MB4 CMPI#30:BNE+MB5:LDA#167:STA53244:RTS:+MB5 LDY#164:AND#1:BNE+MB6:LDY#167
36 +MB6 STY53244:INC1185,X:RTS
37 :
38 +CHOP BYT1,248,0,0,31,128, 0,31,128,1,248,0
39 /-----
40 +SCROLLRIGHT
41 LDA976:CLC:ADCH#1:STA976:LDA977:ADCH#0:STA977:LDA976:CMPI#176:BNE+SREND:LDA977
42 CMPI#2:BNE+SREND:LDA#0:STA976:STA977:LDA#255:STA1176:LDA#167:STA53242
43 STA53243:INC974:LDA974:CMPI#8:BNE+SREND:LDA#0:STA974:+SREND
44 :
45 DEC822:LDA822:CMPI#255:BEQ+SR1:RTS:+SR1 LDA#7:STA822:DEC823:LDA823:CMPI#255
46 BEQ+SR2:RTS:+SR2 LDA#39:STA823:RTS
47 /-----
48 +DRIFT
49 INC821:LDA821:CMPI#2:BEQ+DRIFT2:RTS:+DRIFT2 LDA#0:STA821
50 LDA976:CLC:ADCH#1:STA976:LDA977:ADCH#0:STA977:LDA976:CMPI#176:BNE+DRIF:LDA977
51 CMPI#2:BNE+DRIF:LDA#0:STA976:STA977:LDA#255:STA1176:LDA#167:STA53242
52 STA53243:INC974:LDA974:CMPI#8:BNE+DRIF:LDA#0:STA974:+DRIF RTS
53 /-----
54 +SCROLLLEFT
55 LDA976:CLC:SBC#0:STA976:LDA977:SBC#0:STA977:LDA976:CMPI#255:BNE+SLEND:LDA977
56 CMPI#255:BNE+SLEND:LDA#175:STA976:LDA#2:STA977:LDA#255:STA1176:LDA#167
57 STA53242:STA53243:DEC974:LDA974:CMPI#255:BNE+SLEND:LDA#7:STA974:+SLEND
58 :
59 INC822:LDA822:CMPI#8:BEQ+SL1:RTS:+SL1 LDA#0:STA822:INC823:LDA823:CMPI#40
60 BEQ+SL2:RTS:+SL2 LDA#0:STA823:RTS
61 /-----
62 +UPDOWN LDA820
63 CMPI#10:BEQ+UP:CMPI#14:BEQ+UP:CMPI#6:BEQ+UP
64 CMPI#9:BEQ+DOWN:CMPI#13:BEQ+DOWN:CMPI#5:BEQ+DOWN:RTS
65 :
66 +UP LDA53249:CMPI#102:BEQ+UP1:DEC53249:+UP1 RTS
67 +DOWN LDA53249:CMPI#210:BEQ+DOWN1:INC53249:+DOWN1 RTS
68 /-----
69 +MAIN LDA56320:AND#15:STA820:JSR+UPDOWN:JSR+LEFTRIGHT:JSR+MOVEHELI
70 JSR+MOVEBLADES:JSR+JETMOVE:JSR+ENEMYMOVE:JSR+ENEMYCOUNT:JSR+ENEMYDIR
71 JSR+BULLETS:JSR+FIRE:JSR+DRIFT:JSR+SOUNDS:JSR+HELISOUND:JSR+DISP
72 JSR+COLLISION:LDA1184:CMPI#1:BNE+NONE:JMP+KILLED:+NONE LDA1177:CMPI#24
73 BNE+KEY:LDA1172:CMPI#0:BNE+KEY:JMP+ENDLEVEL:+KEY JSR65508:CMPI#'+':BNE+MAIN
74 :
75 +END LDA#4:STA648:LDA#0:STA53269:LDA#14:STA53280:LDA#6:STA53281:LDA#"▣"

```

```

407 JSR65490:LDA#'"V":JSR65490:LDA#200:STA53270:LDA#0:STA54296:LDA#199:STA56576
408 LDA#63:STA56578:LDA#21:STA53272:RTS
409 :
410 +KILLED LDA#0:STA54276:STA54283:LDA#168:STA53240:LDA#167:STA53241
411 LDA#9:STA54277:LDA#0:STA54278:LDA#129:STA54276:LDA#4:STA54273:LDX#0
412 +KILLED1 LDY#0:+KILLED2 NOP:INY:CPY#0:BNE+KILLED2:INX:CPX#0:BNE+KILLED1
413 LDA#167:STA53240:LDX#0:+KILLED3 LDY#0:+KILLED4 NOP:NOP:NOP:NOP:NOP:INY
414 CPY#0:BNE+KILLED4:INX:CPX#0:BNE+KILLED3:LDA#167:STA53242:STA53243
415 LDA#0:STA822:STA823:STA825:STA828:STA976:STA977:STA978:STA1172:STA1173
416 LDA#255:STA1176:JSR+DISP:LDA#255:STA53248:LDA#152:STA53249:LDA#161
417 STA53240:LDA53278:JMP+MAIN
418 /-----
419 :
420 +ENEMYMOVE LDA#0:STA2:+ENMU
421 LDX#0:LDY#0:+EM1 LDA979,X:CMP#255:BEQ+NEXT:CMP#1:BEQ+EMRIGHT:JMP+EMLEFT
422 +NEXT JMP+EMEND
423 +EMLEFT LDA830,Y:CMP#88:BNE+EM2:LDA831,Y:CMP#1:BNE+EM2
424 LDA#1:STA979,X:JMP+EMRIGHT
425 +EM2 LDA830,Y:CLC:SBC#0:STA830,Y:LDA831,Y:SBC#0:STA831,Y:JMP+EMEND
426 :
427 +EMRIGHT LDA830,Y:CMP#175:BNE+EM3:LDA831,Y:CMP#2:BNE+EM3
428 LDA#0:STA979,X:JMP+EMLEFT
429 +EM3 LDA830,Y:CLC:ADC#1:STA830,Y:LDA831,Y:ADC#0:STA831,Y
430 +EMEND INX:INY:INY:INY:CPX#48:BEQ+AGAIN:JMP+EM1
431 +AGAIN INC2:LDA2:CMP1180:BEQ+ENEMYUERT:JMP+ENMU
432 :
433 +ENEMYUERT
434 LDX#0:LDY#0:+EU1 LDA1027,Y:CMP#255:BNE+MT2:JMP+EUEND:+MT2 CMP#1:BEQ+EUDOWN
435 +EUUP LDA832,X:CMP#110:BEQ+EU2:CMP#142:BEQ+EU2:CMP#174:BEQ+EU2
436 DEC832,X:JMP+EUEND:+EU2 LDA#255:STA1027,Y:JMP+EUEND
437 :
438 +EUDOWN LDA832,X:CMP#130:BEQ+EU3:CMP#162:BEQ+EU3:CMP#194:BEQ+EU3
439 INC832,X:JMP+EUEND:+EU3 LDA#255:STA1027,Y:JMP+EUEND
440 +EUEND INX:INX:INX:INY:CPY#48:BNE+EU1
441 :
442 LDX#0:+RANDOM LDA979,X:CMP#255:BEQ+RANDEND
443 LDA54299:AND1183:CMP#1:BEQ+RAND1:JMP+RANDEND
444 +RAND1 LDA54299:AND#7:CMP#0:BEQ+RAND2:LDA#255:STA1027,X:JMP+RANDEND
445 +RAND2 LDA54299:AND#1:STA1027,X
446 +RANDEND INX:CPX#48:BNE+RANDOM:RTS
447 /-----
448 :
449 +ENEMYDIR LDY#3:LDA974:CMP#0:BEQ+ED2:LDX#0:+ED1 FORZ=1T06:INY:NEXTZ
450 INX:CPX974:BNE+ED1:+ED2 LDX#3:+ED3 LDA979,Y:CMP#255:BEQ+DEBRIS:LDA1075,Y
451 CLC:ADC979,Y:STA53242,X:LDA1075,Y:CMP#160:BNE+ED4:LDA#15:STA53289,X
452 JMP+EDEND:+ED4 LDA#6:STA53289,X:+EDEND INX:INY:CPX#6:BNE+ED3:RTS

```

```

454 :
455 +DEBRIS LDA1124,Y: CMP#20: BEQ+GONE: LDA#168: STA53242,X: STY7: LDA1124,Y: TAY
456 LDA+FADE,Y: STA53289,X: LDY7: JMP+EDEND: +GONE LDA#167: STA53242,X: JMP+EDEND
457 :
458 +FADE BYTE11,11,11,12,12,12,15,15,15,1,1,1,15,15,15,12,12,12,11,11
459 /-----
460 +MOVEHELI
461 LDA978: BEQ+MH1: JMP+MH3
462 :
463 +MH1 LDA53248: CMP#60: BEQ+MH2: LDA#0: STA1173: FORZ=1T05: DEC53248
464 JSR+SCROLLRIGHT: NEXTZ: +MH2 RTS
465 +MH3 LDA53248: CMP#255: BEQ+MH4: LDA#0: STA1173: FORZ=1T05: INC53248
466 JSR+SCROLLLEFT: NEXTZ: +MH4 RTS
467 /-----
470 +FIRE
471 LDA828: BNE+MOVELASER: LDA56320: AND#16: BEQ+FIRE1: RTS
472 +FIRE1 LDA53264: AND#253: STA53264: LDA#0: STA829: LDA#6: STA53288
473 LDA#10: STA825: LDA53249: CLC: ADC#5: STA53251: LDA#166: STA53241
474 LDA53240: CMP#160: BNE+FIRE2: LDA#1: STA828: LDA53248: CLC: SBCH38: STA53250: RTS
475 +FIRE2 LDA#2: STA828: LDA53248: CLC: ADC#38: STA53250: BCC+FIRE3: LDA53264
476 ORA#2: STA53264: +FIRE3 RTS
477 :
478 +MOVELASER LDX829: LDA+LASERCOLOR,X: STA53288: INC829: LDA828: CMP#1
479 BNE+LASERRIGHT: +LASERLEFT LDA53250: CLC: SBCH16: STA53250: AND#128: BNE+LL1
480 LDA53250: CMP#24: BPL+LL1: LDA#167: STA53241: LDA#0: STA828: STA53251: +LL1 RTS
481 :
482 +LASERRIGHT LDA53250: CLC: ADC#16: STA53250: BCC+LR1: LDA53264: ORA#2: STA53264
483 RTS: +LR1 LDA53264: AND#2: BNE+LR2: RTS: +LR2 LDA53250: CMP#40: BPL+LR3: RTS
484 +LR3 LDA#167: STA53241: LDA#0: STA828: STA53251: RTS
485 :
486 +LASERCOLOR BYTE6,6,6,6,14,14,14,14,14,3,3,3,3,3
487 /-----
500 +COLLISION LDA#0: STA53278: LDA53278: STA824: LDY#3: CMP#34: BEQ+GODE: INY: CMP#66
501 BEQ+GODE: INY: CMP#130: BEQ+GODE: CMP#20: BEQ+GODT: CMP#24: BEQ+GODT: JMP+GODH
502 +GODE JMP+DESENE: +GODT JMP+DESTRUCK
503 +GODH
504 LDA#0: STA1184: LDA824: AND#2: BEQ+COL1: RTS: +COL1 LDA824: CMP#33: BNE+COL2: LDY#3
505 JSR+DESENE: LDA#20: STA1124,Y: LDA#168: STA53245: LDA#1: STA53292: JMP+COLEND
506 +COL2 CMP#65: BNE+COL3: LDY#4: JSR+DESENE: LDA#20: STA1124,Y: LDA#168: STA53246
507 LDA#1: STA53293: JMP+COLEND: +COL3 CMP#129: BNE+COL4: LDY#5: JSR+DESENE
508 LDA#20: STA1124,Y: LDA#168: STA53247: LDA#1: STA53294: JMP+COLEND: +COL4 CMP#5
509 BEQ+COLEND: CMP#9: BEQ+COLEND: CMP#17: BNE+COLDONE: JSR+DESTRUCK: LDA#30
510 STA1185,X: LDA#167: STA53244: +COLEND LDA#1: STA1184: +COLDONE RTS
511 :

```

```

12 +DESENEEM LDA974: CMP#0: BEQ+DES2: LDX#0: +DES1 FORZ=1T06: INV: NEXTZ: INX: CPX974
13 BNE+DES1: +DES2 LDA979, Y: CMP#255: BEQ+DESEND: LDA#255: STA979, Y: STA1027, Y
14 LDA#15: STA1172: INC1177: +DESEND RTS
15 :
16 +DESTRUCK LDX974: LDA1185, X: CMP#0: BEQ+DT1: RTS
17 +DT1 LDA#1: STA1185, X: RTS
18 /-----
19 :
20 +SOUNDS LDA825: BEQ+S1: JSR+LAS: +S1 LDA1172: BEQ+S2: JSR+EXP: +S2 RTS
21 :
22 +LAS LDA#0: STA54277: LDA#240: STA54278: LDA825: STA54273: LDA#17: STA54276
23 DEC825: LDA825: CMP#0: BNE+SN2: LDA#0: STA54276: +SN2 RTS
24 +EXP LDA#0: STA54295: LDA1172: ORA#128: STA54296: LDA#0: STA54284
25 LDA#240: STA54285: LDA#0: STA54283: LDA#129: STA54283
26 LDA1172: AND#7: CLC: ADC1172: AND#7: STA54280
27 DEC1172: LDA1172: CMP#0: BNE+EX2
28 LDA#0: STA54283: +EX2 RTS
29 /-----
30 +HELISOUND LDA1172: BEQ+HLS: RTS: +HLS LDA56328: BNE+HLS: LDA#2: STA54295
31 LDA#255: STA54296: LDA#7: STA54284: LDA#0: STA54285: LDA#129: STA54283
32 LDA826: STA54280: LDA826: CMP#2: BNE+HS: LDA827: CMP#1: BNE+HS: LDA1123: CMP#3
33 BNE+HS: INC826: +HS LDA827: CMP#1: BEQ+HSD
34 +HSU LDA826: CMP#7: BNE+HSU2: LDA#1: JMP+RESET: +HSU2 LDA826: CLC: ADCH1: STA826
35 RTS
36 +HSD LDA826: CMP1123: BNE+HSD2: LDA#0: JMP+RESET: +HSD2 LDA826: CLC: SBC#0: STA826
37 RTS
38 +RESET STA827: LDA#0: STA54283: RTS
39 /-----
40 +ENEMYCOUNT
41 LDX#0: +EC1 LDA979, X: CMP#255: BEQ+INCR: +ECEND INX: CPX#48: BNE+EC1: RTS
42 +INCR LDA1124, X: CMP#20: BEQ+ECEND: CLC: ADCH1: STA1124, X: JMP+ECEND
43 /-----
44 +START LDA#0: STA53269: LDA#204: STA648: JSR+COPYSPRITEDATA: SEI: LDA#51: STA1
45 LDX#0: +INIL FORZ=0T01792STEP256: LDA53248+Z, X: STA57344+Z, X: NEXTZ: INX
46 BNE+INIL: LDA#55: STA1: CLI: JSR+PROGCHAR: JSR+DRAWSCREEN: LDA#0: STA53280
47 LDA#8: STA53281: LDA#16: STA53270: LDA#148: STA56576: LDA#63: STA56578: LDA#56
48 STA53272: LDA#9: STA53282: LDA#14: STA53283
49 :
50 +RESTART LDX#0: LDA#0: +CLSN STA54272, X: INX: CPX#25: BNE+CLSN: LDA#255: STA54296
51 LDA#255: STA54287: LDA#129: STA54290
52 :
53 LDX#0: +IN1 LDA+DAT1, X: STA53248, X: INX: CPX#17: BNE+IN1: LDX#0: +IN2 LDA+DAT2, X
54 STA53287, X: LDA+DAT3, X: STA53240, X: INX: CPX#8: BNE+IN2: LDA#0: STA53271: LDA#3
55 STA53277
56 :

```

```

5664 JSR+TABLE:JSR+DISP:LDA#255:STA53269:+WAITING JSR65508:CMPI'+':BNE+WAI
5665 JMP+END:+WAI LDA56320:AND#16:BNE+WAITING:JMP+MAIN
5666 :
5667 +DAT1 BYT255,152,0,0,0,0,0,0,0,0,0,0,0,0,0,0
5668 +DAT2 BYT7,6,0,0,0,0,0,0,0,0,0,0,0,0,0,0
5669 +DAT3 BYT161,167,167,167,164,167,167,167
5670 /-----/
5671 +DRAWSCREEN LDX#0:+DRSC1 LDA+SCRNDAT1,X:BEQ+DRSC2:JSR65490:INX:JMP+DRSC1
5672 +DRSC2 LDX#0:+DRSC3 LDA+SCRNDAT2,X:BEQ+DRSC4:JSR65490:INX:JMP+DRSC3
5673 +DRSC4 LDX#0:+DRSC5 LDA+HORI,X:STA52384,X:INX:CPX#40:BNE+DRSC5:RTS
5674 :
5675 +SCRNDAT1 BYT"EX" :BUF80,32:BUF80,72:BYT"U" :BUF40,74:BYT0
5676 +SCRNDAT2 BYT"5" :BUF21,17:BUF40,75:BUF119,73:BYT" ",0
5677 /-----/
5678 +PROGCHAR
5679 LDX#0:+PRCH LDA+C,X:STA58368,X:INX:CPX#96:BNE+PRCH:RTS
5680 :
5681 :
5682 +C BUF7,170:BYT255:BUF6,170:BUF2,255:BUF5,170:BUF3,255:BUF4,170:BUF4,255
5683 BUF3,170:BUF5,255:BUF2,170:BUF6,255:BYT170:BUF7,255:BUF8,255
5684 BUF8,170:BUF8,85:BUF2,255:BUF1,85:BUF7,0:BUF3,0:BUF7,85
5685 /-----/
5686 +COPYSPRITEDATA LDX#0:+CSD LDA+SPRITEDATA,X:STA59392,X:LDA+SPRITEDATA+256,X
5687 STA59392+256,X:LDA+SPRITEDATA+512,X:STA59392+512,X:INX:BNE+CSD:RTS
5688 :
5689 +SPRITEDATA BYT1,248,0,0,31,128,0,24,0,0,126,30,1,255,248,1,255,128,0,126,0
5690 BYT0,24,0,0,126,0:BUF37,0
5691 BYT1,248,0,0,31,128,0,24,0,120,126,0,31,255,128,1,255,128,0,126,0,0,24,0
5692 BYT0,126,0:BUF37,0
5693 BYT0,0,48,0,0,48,0,0,240,3,195,192,15,255,192,15,0,240,3,255:BUF44,0
5694 BYT12,0,0,12,0,0,15,0,0,3,195,192,3,255,240,15,0,240,0,255,192:BUF43,0
5695 BYT0,63,240,0,255,240,15,63,240,15,255,240,3,60,192,12,255,48,3,0,192
5696 BUF43,0
5697 BYT0,63,240,0,255,240,15,63,240,15,255,240,12,255,48,3,60,192,12,195,48
5698 BUF43,0
5699 BYT255,255,255:BUF61,0:BUF64,0
5700 BYT7,0,0,0,56,224,0,0,0,0,0,7,0,0,0,0,0,224,224:BUF46,0
5701 BUF10,0:BYT56,0,0,56:BUF50,0
5702 BUF10,0:BYT56:BUF53,0
5703 BUF13,0:BYT56:BUF50,0
5704 /-----/
5705 +TABLE
5706 LDA#0:LDX#0:+CLEARTABLE STA820,X:STA1076,X:INX:CPX#0:BNE+CLEARTABLE
5707 LDA#2:STA826:LDA#2:STA1123:LDA#255:STA1176:LDA#SE:STA1180:LDA#31:STA1181

```

```

8003 LDA#SF:STA1182:LDA#15:STA1183:LDA#0:STA1184
8004 LDA#0:STA2:←TABLE1 LDX2:LDA+SECT1,X:STA3:LDA+SECT2,X:STA4
8005 LDY#0:LDA#0:STA(3),Y:INY:STA(3),Y:INY:STA(3),Y:INY
8006 STA(3),Y:INY:STA(3),Y:INY:STA(3),Y:INY
8007 LDA#4:STA(3),Y:INY:LDA#2:STA(3),Y:INY:LDA#216:STA(3),Y:INY
8008 LDA#120:STA7:JSR+PLROUT:LDA#152:STA7:JSR+PLROUT:LDA#184:STA7:JSR+PLROUT
8009 INC2:LDA2:CMP#8:BNE+TABLE1:LDA#255:LDX#0:←TABLE2 STA979,X:STA1027,X:INX
8010 CPX#48:BNE+TABLE2
8011 LDX#0:←TABLE3 INX:INX:INX:JSR+PLROUT2:JSR+PLROUT2:JSR+PLROUT2:CPX#48
8012 BNE+TABLE3:RTS
8013 :
8014 :
8015 ←RANPOS1:FORZ=344T0645STEP43:BYTZ-INT(Z/256)*256:NEXTZ
8016 ←RANPOS2:FORZ=344T0645STEP43:BYTINT(Z/256):NEXTZ
8019 : : : : :
8020 ←PLROUT
8021 LDA54299:AND#7:TAX:LDA←RANPOS1,X:STA(3),Y:INY:LDA←RANPOS2,X:STA(3),Y:INY
8022 LDA7:STA(3),Y:INY:RTS
8023 :
8024 ←PLROUT2
8025 LDA54299:AND#1:STA979,X
8026 ←PLR2 LDA54299:AND#3:CMP#1:BEQ←PLR2:CMP#3:BEQ←PLR2:CLC:ADCH160
8027 STA1075,X:INX:RTS
8029 /-----/
8030 ←ENDLEVEL LDA#48:STA52224+2+40*6:LDA#1:STA55296+2+40*6
8031 LDA#0:STA54276:STA54283:LDA#9:STA54277:LDA#0:STA54278:LDA#100:STA54273
8032 LDA#0:STA2:←EL1 LDX2:LDA1185,X:CMP#0:BNE←EL2
8033 INC52224+2+40*6:LDA#17:STA54276:←EL2 JSR←BEEP:LDA#0:STA54276:JSR←BEEP
8034 :
8035 :
8036 INC2:LDA2:CMP#8:BNE←EL1
8037 LDA#32:STA52224+2+40*6:JMP←RESTART
8038 :
8039 :
8040 ←BEEP LDX#0:←B1 LDY#0:←B2
8041 INY:CPY#0:BNE←B2:INX:CPX#100:BNE←B1:RTS
8047 /-----/
8048 PASS2:END
8049 -----
1000 SAVE"00:CHOPPER CMD SRC",8:END

```