GET IT TOGETHER 4804,ND=04 ROTAT,8030,100=V3 15/12/79 T.SWAN 7CF;VC=01 4201,ND=01 8040,VO=V4 4201,ND=01 8040,VO=V4 4201,ND=01 8040,VO=V4 4203,ND=03 8060,VO=V6 8060,VO=V6 8060,VO=V6 8060,VO=V6 8060,VO=V6 8100,V1=V0 8100,V1=V0 8100,V1=V0 8100,V1=V0 8100,V1=V0 8100,V1=V0 8100,V1=V0 8100,V1=V0 8200,V3=V0 4201,ND=01 8100,V1=V0 7218,VC+18 2XXX BTSEL 4203,ND=03 8204,V3=V6 4203,ND=03 4203,ND=03 8204,V3=V6 4203,ND=03		-SAMPLE SOURCE LISTING-	•
15/12/79 T.SWAN 7CFF; VG=01	GET IT TOGETHER		
BEGIN! AXXX VARS	5/12/79 T.SWAN		
BEGIN:AXXX VARS	13, -2, 13	, , , , , , , , , , , , , , , , , , , ,	
F665;GET	BEGIN: AXXX VARS	4E06: NE=06	
\$\frac{4203,NE=03}{8060,VO=V6} \\ \text{INIT1:6010,VC=10} \\ \text{INIT2:2XXX BTSEL} \\ \text{BCDE} \\ \text{SCO0,VC=VC} \\ \text{81D0,V1=VD} \\ \text{80C0,VC=VC} \\ \text{81D0,V1=VD} \\ \text{81D0,V1=VD} \\ \text{81D0,V1=VD} \\ \text{81D0,V1=VD} \\ \text{81D0,V1=VD} \\ \text{8400,V4=VO} \\ \text{8400,V4=VO} \\ \text{8400,V4=VO} \\ \text{8400,V4=VO} \\ \text{8400,V5=VO} \\ \text{201,NE=00} \\ \text{201,NE=00} \\ \text{100,V5=VO} \\ \text{201,VC=VO}			
SD00 VD=00	,	• • • • • • •	
NIT1:6C10; VC=10 7D01; VD+01 TO08; VO+08 TO08; VO+08 TO08; VD+08 TO08; VD+09 TO08; TO08; TO08; TO08; TO08; TO08; TO08; TO08; TO08;	6D00 + VD=00	4E08:NE=08	
INIT2, 2XXX BTSEL CO08, SHOW SAVE XY CO09, W2=20 SAVE X=Y			
SAVE X-Y BOSPL: 2XXX PCSEL 4200; NE=00 SAVE X-Y DISPL: 2XXX PCSEL 8000; VO=VC 4200; NE=00 8000; VO=VC 8100; VI=VD 8300; VJ=VO 8100; VI=VD F155; PUT 4201; NE=01 F155; PUT 18400; VI=VD 7201; VZ+01 7201; VZ+01 7201; VZ+01 8500; VJ=VO 7201; VZ+01 7201; VZ+01 8600; VG=VO 7201; VZ+01 7201; VZ+01 7201; VZ+01 7201; VZ+02 7201; VZ+01 7201; VZ+01 7201; VZ+02 7201; VZ+01 7201; VZ+01 7201; VZ+02 7201; VZ+02 7201; VZ+01 7201; VZ+02 7201; VZ+02 7201; VZ+02 7201; VZ+02 7201; VZ+02 7201; VZ+02 7201; VZ+02 7201; VZ+02 7201; VZ+02 7201; VZ+02 7201; VZ+02 7201; VZ+02 7201; VZ+02 7201; VZ+02 7201; VZ+02 7201; VZ+02 7201; VZ+02 7201; VZ+02 7201; VZ+02 7201; VZ+02 7201; VZ+02 7201; VZ+02 7201; VZ+02 7201; VZ+02 7201; VZ+		•	7008; vo+08
SAVE X-Y DISPL:2XXX PCSEL 80C0; VO=VC 4200; NE=00 80C0; VO=VC 81D0; V1=VD 8300; V3=VD 81D0; V1=VD 81D0; V1=VD 8400; V4=VD 8400; V5=VD		; SAVE XY	
2XXX PCSEL 80C0; VO=VC 4200; NE=00 80C0; VO=VC 81D0; V1=VD 8300; V3=VO 81D0; V1=VD 8300; V3=VO 81D0; V1=VD 8300; V3=VO 81D0; V1=VD 8300; V3=VO 84D0; V1=VD 8400; V4=VO 84D0; V1=VD 8400; V4=VO 84D0; V5=VO 84D0; V5=VO 84D0; V5=VO 84D0; V5=VO 84D0; V5=VO 94D0; V	,		6000; vo=00
2XXX PCSEL 80C0;VO=VC 42C0;NE=00 80C0;VO=VC 81D0;V1=VD 8300;V3=VO 81D0;V1=VD P155;PUT 8400;V3=VO 81D0;V1=VD P155;PUT 4201;NE=01 8400;V4=VD 8400;V4=VD 8500;V5=VO 7201;V2+01 72018;VC+18 2XXX BTSEL 4203;NE=02 7201;V2+01 72018;VC+18 2XXX BTSEL 4203;NE=02 3040;SK=40 DCD6;SHOW 8600;V6=VO 1XXX INIT2 3F01;SK=01 00EE;RET 7D10;VD+10 1XXX START 3D20;SK=20 6001;V0=01 ;END SUBROUTINES 1XXX INIT1 F018;TONE 10208;REASE ;DISPLAY 7CFF;VC=01 ;PATTERNS START;FEOA;VE=KY 7DFF;VD=01 1XXX DISPL BITS;FCFC;"1" 1SET V2 = PIECE 1000 4E01;NE=01 6200;V2=00 ;CONTINUED 0000 4E00;NE=00 6201;V2=01 *SEE NOTE FOFO 0000 4E00;NE=00 *GET IT TOGETHER C000 6201;V2=01 *SEE NOTE FOFO 0000;"2" 4E04;NE=04 6202;V2=02 ;GET IT TOGETHER C000 4E07;NE=0F ;5/12/79 (CONT) 6203;V2=03 ;SUBROUTINES 3030 3F3F 8C00;VC=V0 000;"3" 8C00;VC=V0 000;"3" 8C00;VC=V0 000;RET 3F3F 8C00;VC=V0 000;RET 0000;"3" 8C00;NE=KO 8D10;VD=V1 0000;RET 0000 8D10;VD=V1 0000;RET 0000 12XXX BTSEL 0000;VC,V3 0000;VC,V4 0000;VC,V5 0000;V	:SAVE X-Y	DISPL: 2XXX PCSEL	
### ### ### ### ### ### ### ### ### ##		80C0; VO=VC	
### ### ##############################	80C0: V0=VC	81D0; V1=VD	
### ### ##############################		F155; PUT	
REDISPLAY			
7C16; VC+18		; REDISPLAY	4202; NE=02
7C18;VC+18	7201:V2+01		
3C40; SK=40			
1			
3D20; SK=20 1XXX INIT1 6200; V2=00 1XXX INIT1 6200; V2=00 7CFF; VC-01 7CFC; VC-01 7CFF; VC-01 7CFF; VC-01 7CFC; VC-01 7CFC; VC-01 7CFC; VC-01 7CFC; VC-01 7CFC; VC			OOEE; RET
1XXX INITI	7D10; VD+10		
START: FEOA; VE=KY	3D20;SK=20		; END SUBROUTINES
START: FEOA; VE=KY			
START: FEOA; VE=KY 7DFF; VD=01 1XXX DISPL 0COC 0COC 0COC 0COC 0COC 0COC 0COC 0CO	6200; V2=00		
SET V2 = PIECE	•		; PATTERNS
SET V2 = PIECE	START: FEOA; VE=KY		DEMO DADA HAN
SET V2		1XXX DISPL	
#E01; NE=01 6200; V2=00 #E0C; NE=0C 6201; V2=01 ##SEE NOTE 6201; V2=01 ##SEE NOTE 6201; V2=01 ##SEE NOTE 6201; V2=01 ##SEE NOTE 6202; V2=02 #E0F; NE=0F 6203; V2=03 #ERASE PIECE PCSEL: AXXX POSIT 8000; V0=V2 #800; V0=V0 #8010; VD=V1 POSIT: RM08; 08 BT #E00; NE=K0 PCSEL: AXXX BITS #E00; NE=K0 PCSEL: AXXX	SET V2 = PIECE		
CONTINUED CONTINUED COOO; "2" CONTINUED COOO; "2" COOO; "3" COOO; "4" COOO		;END MAIN PROG	
#ECC; NE=OC 6201; V2=01			0000
##SEE NOTE FOFO 4E04; V2=01 4E04; NE=0A 6202; V2=02 4E0F; NE=0F 6203; V2=03 \$SUBROUTINES 0000 \$SUBROUTINES 0000 \$3030 \$PCSEL: AXXX POSIT 8C00; VC=V0 8C00; VC=V0 8D10; VD=V1 2XXX BTSEL DCD8; ERASE 4E00; NE=K0 2XXX ROTAT \$ADJUST XY'S 4E02; NE=02 7DFF; VD=01 **SEE NOTE FOFO COCO 0000; "3" 0000; "3" 0000 8000; V0=V2 8020; V0=V2 8020; V0=V2 8020; V0=V2 90303; "4" 0303 0303 0303 0303 0303 0400 0000 0000 10		; CONTINUED	0000-11211
#EOA; NE=OA #6202; V2=02 #EOF; NE=OF #6203; V2=03 #ERASE PIECE PCSEL: AXXX POSIT #65; GET #600; VC=V0 #600; VD=V1 #600; VD=V1 #600; VD=V1 #600; NE=K0 #600; NE=K		***************************************	
6202; V2=02		**SEE NOTE	
#EOF; NE=OF			
\$\frac{6203; V2=03}{\$; SUBROUTINES}\$ \$\frac{0000; "3"}{3030}\$ \$\frac{3030}{3030}\$ \$\frac{3030}{3030}\$ \$\frac{3030}{3030}\$ \$\frac{2XXX}{3030}\$ \$\frac{8020; V0=V2}{8020; V0=V2}\$ \$\frac{8020; V0=V2}{8004; V0x2}\$ \$\frac{0303}{3030}\$ \$\frac{374}{47}\$ \$\frac{8020; V0=V2}{602}\$ \$\frac{8004; V0x2}{602}\$ \$\frac{0303}{3030}\$ \$\frac{374}{47}\$ \$\frac{0303}{3030}\$ \$\frac{374}{47}\$ \$\frac{0303}{3030}\$ \$\frac{374}{47}\$ \$\frac{0303}{3030}\$ \$\frac{374}{47}\$ \$\frac{0303}{303}\$ \$\frac{374}{47}\$ \$\frac{0303}{303}\$ \$\frac{374}{47}\$ \$\frac{0303}{303}\$ \$\frac{374}{47}\$ \$\frac{0303}{303}\$ \$\frac{374}{47}\$ \$\frac{0303}{303}\$ \$\frac{374}{47}\$ \$\frac{0303}{37}\$ \$\frac{147}{47}\$ \$\frac{0303}{37}\$ \$\frac{147}{4203}\$ \$\frac{147}{37}\$ \$\frac{147}{37}\$ \$\frac{147}{37}\$ \$\frac{0300}{37}\$ \$\frac{147}{47}\$ \$\frac{147}{37}\$ \$\frac{147}{37}\$ \$\frac{0300}{37}\$ \$\frac{147}{47}\$ \$\frac{147}{37}\$ \$\frac{147}{37}\$ \$\frac{0303}{37}\$ \$\frac{147}{37}\$ \$\f			0000
SUBROUTINES		5/12/79 (CONT)	0000-#3#
#ERASE PIECE PCSEL:AXXX POSIT 2XXX PCSEL #165;GET 8000;VC=V0 8000;VC=V0 8010;VD=V1 2XXX BTSEL DCD8;ERASE POSIT:RM08;08 BT 0000 ### ### ### ### ### ###	6203; V2=03	. GIINA AIIMTAINA	
PCSEL:AXXX POSIT 2XXX PCSEL 8020; V0=V2 8000; VC=V0 8C00; VC=V0 8D10; VD=V1 2XXX BTSEL POSIT:RMO8; 08 BT 0000 DCD8; ERASE 4E00; NE=K0 2XXX ROTAT \$4200; NE=00 \$73F \$4200; NE=01 \$4200; NE=02		SUBROUTINES	
2XXX PCSEL 8020; V0=V2 F165; GET 8004; V0x2 0303; "4" 8C00; VC=V0 F01E; I+V0 0303 8D10; VD=V1 00EE; RET 0F0F 2XXX BTSEL POSIT: RMO8; 08 BT 0000 DCD8; ERASE ; V0-V6 VALUES 4E00; NE=K0 2XXX ROTAT 4200; NE=00 VARS : 0000; V0, V1 F31E; I+V3 0000; V2, V3 ; ADJUST XY'S 4201; NE=01 0800; V4, V5 F41E; I+V4 1800; V6, XX 4E02; NE=02 4202; NE=02 7DFF; VD=01 F51E; I+V5 ; END DATA 4203; NE=03 F61E; I+V6	; ERASE PIECE	DOORT - AVEN DOOTS	
F165;GET 8004;V0x2 0303;"4" 8C00;VC=V0 F01E;I+V0 0303 8D10;VD=V1 00EE;RET 0F0F 2XXX BTSEL POSIT:RM08;08 BT 0000 LEGEN POSIT:RM08;08		PUSELIAXXX PUSIT) <u>.</u> ') <u>.</u>
8C00; VC=V0 F01E; I+V0 0303 8D10; VD=V1 00EE; RET 0F0F 2XXX BTSEL POSIT: RM08; 08 BT 0000 DCD8; ERASE ; VO-V6 VALUES 4E00; NE=K0 BTSEL: AXXX BITS 2XXX ROTAT 4200; NE=00 VARS :0000; VO, V1 F31E; I+V3 0000; V2, V3 4201; NE=01 0800; V4, V5 F41E; I+V4 1800; V6, XX 4E02; NE=02 4202; NE=02 7DFF; VD-01 F51E; I+V5 ; END DATA 4203; NE=03 F61E; I+V6			0303 • #4#
8D10; VD=V1 2XXX BTSEL DCD8; ERASE 4E00; NE=KO 2XXX ROTAT ; ADJUST XY'S 4E02; NE=02 7DFF; VD=01 8D10; VD=V1 00EE; RET 00F0F 0000 POSIT: RM08; 08 BT 0000 ; VO-V6 VALUES 4200; NE=00 4200; NE=00 4200; NE=00 531E; I+V3 0000; V0, V1 0000; V2, V3 0000; V2, V3 0000; V4, V5 1800; V6, XX 4E02; NE=02 7DFF; VD=01 4203; NE=03 F61E; I+V6			
2XXX BTSEL POSIT: RMO8; 08 BT 0000 2XXX BTSEL 1.4XXX BITS 4E00; NE=K0 4200; NE=00 731E; I+V3 0000; V0, V1 4ADJUST XY'S 4201; NE=01 0800; V4, V5 4E02; NE=02 4202; NE=02 7DFF; VD=01 4203; NE=03 F61E; I+V6			
DCD8; ERASE 4E00; NE=KO 2XXX ROTAT ; ADJUST XY'S 4E02; NE=02 7DFF; VD=01			
#E00; NE=KO BTSEL: AXXX BITS	· · · · · · · · · · · · · · · · · · ·	POSITIONIO O DI	
4E00; NE=KO 2XXX ROTAT 4200; NE=00 4200; NE=00 4200; NE=00 4200; NE=01 4201; NE=01 4201; NE=01 4202; NE=02 4202; NE=02 7DFF; VD=01 4203; NE=03 F61E; I+V6 VARS :0000; V0, V1 0000; V2, V3 1800; V4, V5 1800; V6, XX	DCD8; ERASE		.VO-V6 VALUES
2XXX ROTAT 2XXX ROTAT F31E; I+V3 4201; NE=01 F41E; I+V4 4E02; NE=02 7DFF; VD=01 4201; NE=01 51E; I+V4 4202; NE=02 4202; NE=02 F51E; I+V5 4203; NE=03 F61E; I+V6	liman ismirro	PULL AAAA TABUB	,
F31E;I+V3 0000;V2,V3 F31E;I+V3 0800;V4,V5 4201;NE=01 0800;V4,V5 F41E;I+V4 1800;V6,XX 4E02;NE=02 4202;NE=02 7DFF;VD=01 F51E;I+V5 ;END DATA 4203;NE=03 F61E;I+V6			VARS :0000:VO.V1
;ADJUST XY'S 4201;NE=01 F41E;I+V4 1800;V6,XX 4E02;NE=02 7DFF;VD=01 4202;NE=02 F51E;I+V5 4203;NE=03 F61E;I+V6	ZXXX ROTAT		
F41E; I+V4 1800; V6, XX 4E02; NE=02 4202; NE=02 7DFF; VD=01 F51E; I+V5 ; END DATA 4203; NE=03 F61E; I+V6	AD THOM WILL		
4E02; NE=02 7DFF; VD=01 4202; NE=02 F51E; I+V5 4203; NE=03 F61E; I+V6	INDUDI AI'S		1800: V6. XX
7DFF; VD-01 F51E; I+V5 ; END DATA 4203; NE=03 F61E; I+V6	Jung - NE-02		• •
4203; NE=03 F61E; I+V6			; END DATA
F61E; I+V6	UDE 1 AD=OT		

^{**}NOTE-RECORD THIS MUCH (SEE TAPE I/O INSTRUCTIONS FOR TEXT EDITOR-21)
CLEAR MEMORY, THEN CONTINUE