	Physical Property of the Parket of the Parke	60 13 C7 10 1C	LDM UPFLAG BHE DOWN TEST UPFLAG DEV Y=V-1
ASSE	embly Listing	00 IC 88 20 F6 C7	
		20 F6 C7 H0 16 C7 D0 04 C8 4C BF C7	JSR POINT LDA PTFLAG BHE CONT!
	;++ FILLSUB 64	4C BF 67 CO	THE HOAINI HTI INC UPFLING SET TO DIE
		No.	AIH2
	++++ PLOTSUB VALUES ++++	88 20 F6 C7 AD 16 C7 D6 F7 4C 2E C7	JSR POINT LIDE PITELAG INTERMENTAL JAP MENT
	PLTSUB = 4C183 MLO = 4C183 MH = 5C164 VLO = 4C105 MPSLO = 498 MPBHI = 428 FF H = 5FB = 9C769	4C 2E C7	
	VLO = \$0105 MPSLO = \$00 HPSBUT = \$00	C8	ADES 1989+1
	PTE = SEB	29 F6 C7 AD 16 C7 D0 94	JSR POINT LDA PTFLAG INC CONT2
	++++ FILLSUB VARIABLES ++++	4C DB C7	DEY JIP AGAINS NT2
	PALO ==== PALO ==== PALO ==== PALO ==== PALO === PALO == PALO === PALO == PALO === PALO == PALO === PA	CE 13 CV RG	DEC UPFLAG SET TO ZERO
	PHBLO ===+1 PHBHI ==+1 DEFME ===+1	C8 29 F6 C7 8D 16 C7 D9 F7 4C 2E C7	INV JSR POINT LIM PITLAG DIE RORINA JIP RICKI
	PYEVIE ***! PREVIE ***!	40 2E C7	THE NEXT *** END OF MAIN PROGRAM ****
	PROBHI ==+1 PBFOS *=#+1		+++ TEST POINT SUBROUTINE ++++
	NSTLO	10 TO	IHT PHR TXR
	VST mm+1 XMINGO mm+1 XMINGO mm+1	6A 48 98 48	TXR PHR ; PUSH REGS ONTO STRCK TYR PHR
	20003.0 ===+1 200001 ===+1		
	UPFLHG #=#+1 FOLO #=#+1	9C 82 C7 AD 14 C7 8D 00 C7 AB 15 C7 8D 81 C7	STY PYLO STA PYLOSTRHISFER COORDS LDH FYHI STA FAMI
			STA PAHI +++ CALCULATE ADDRESS OF POINT ++++
AD AR CZ	++++ TRANS START PT TO FX,FY ++++ LDA XSTLO		
AD 88 C7 8D 14 C7 AD 8C C7 8D 15 C7	STR FXLO LDR XSTRI STR FXRI LDV YST	AD 01 C7 8D 04 C7 AD 90 C7 29 F8 8D 03 C7 AD 06 C7 29 87	LDR POHI STR PHENI LDR POLID HOU BRID STR PHELO LDR PHELO HOU BROT
AC en c7		AD 86 C7 29 87	LDA PALO AND #807
89 81	++++ SET FLAOS ++++ LD9 ##81		
R9 01 8D 12 C7 8D 13 C7	LIM **81 STA RIFLAG STA UPFLAG	AD 02 C7 29 87 6D 97 C7	LIA PYLO 9HD ##97 STA PREMY
	PLOT POINT		LDX ##83
80 85 C1 AD 14 C7	STY YLD LDA FXLO	4E 82 C7 CA DB FA	LSR PYLO DEX BHE SHIFT
8C 65 C1 AD 14 C7 aD 63 C1 AD 15 C7 8B 64 C1 20 83 C1	LDA FXLO STA XLO LDA FXMI STA XHI	AD 82 C7 80 06 C7	STA PYBYTE
20 83 C1	JOR PLISUB	89 60 80 08 67 80 09 67	LDA ##00 STA PROMILO STA PROMILI
HB 13 C7 D0 00		A2 85 F1	LDS PROBLO
De 88 C8 C8 F9 13 4C 52 C7	LDA UPFLAG SNE DECRY INV CPV #ACS BEG HEALTH JNP TESTFT	HD 98 1.7 15 60 96 C7	CLC AGC PVEYTE
		60 08 C7 CA D0 F3 A2 86	STA PROMICO DEX DNE FIVE LDX ##06
98 C0 00 90 08	DEY ##88 /HRS V REACHED MIN BCC MEXLIN		AT ASL PROMLO
20 F6 C7 AD 16 C7	JSR POINT IS POINT LIT?	0E 08 C7 2E 09 C7 CA D8 F7	ROL PROMHI DEX BHE MULT
10 83 40 2E 07	BHE MEXIT JIF YES BRANCH JHP MEXIT	AD 88 C7	LDA PROILO
	**** START HEXT LINE ****	18 60 93 C7 80 88 C7	CLC ADC PADLO STR PROMLO
AD 12 C7 DO 1F	NEXLIN LDA RTFLAG BHE INCRX , TEST RIGHT FLAG LDA FXLO	60 e3 C7 80 e8 C7 AD e9 C7 60 e4 C7 80 e9 C7	NIC PHILO STE PROBLO LIN PROBEI RIC PHILI STE PROBIT
AD 14 C7	LIM PALO SEC SEC #491	on on ca	I his spoul o
E9 01 80 14 C7 80 15 C7 E9 60 40 15 C7	SEC SEC SEC DEC X LOBYTE STA FRAO DEC X LOBYTE LDF FRAIL SEC SEGG STA FRAIL DEC X HIRVIE	69 90 80 88 67 AD 99 C7 69 28 60 09 C7	CLC ADD #MPBLO STA PROMLO LDA PROMHI ADD #MPBHL STA PROMHI
	STA FORL DECK HIRVE	69 28 60 89 C7	ADC WHERHI STA PROMHI
CD 8F C7 100 41 MB 14 C7 CD 8F C7 100 3F	CHP XMINHI INE HOVE LIN FILL CHP XILLL DE HOVE THE MOVE THE TOTAL CHP X REMOVED WITH A COPY XMINH OF THE COPY XMINH OF	AD 88 C7	LDA PROMEO
CD BH S7	CYP SMINLO BHE MOVE RIS (END OF ROUTINE	6D 87 C7 85 FB A0 89 C7 69 86 85 FC	ADC PRENY STA PTE LAM PROMHI ADC #880 STA PTE+1
on to C2	incex		
69 61 69 61 69 14 C7 60 15 67	LDM FRICO CLC ABOL , INC X LOBYTE STM FRICO LDM FRINT HDC #888 , INC X HIBYTE STM FRINT	89 81 80 88 07	LDA ##01 STR PBPOS SEC
PA 216	STA FXLO LDA FXHI ADC #480 /INC X HIBYTE	38 A9 87 ED 85 C7 F8 97 A8	LIN ##87 SNC PREMA BEG BITON
89 15 C7	STA FXMI		OMER
DB 22 AD 14 C7 CD 18 C7	CHP MARKALI SNE HOLE JAMES IN MEMORIED MARK 7. CHP MARKED SNE MOVE	8E 8A C7 CA D8 FA	ASL PEPOS DEX BHE POMER
De In			++++ TEST FOR BIT ON ++++
AB 8B C7 8D 14 C7 AD 8C C7 8D 15 C7 AC 9D C7	LIP KSTLO STH FXLO LIP XSTHI RESET START POINT STR FIGHT LDV YST	ne ee	LDY #888 LDA (PTR), V LOND ADDRESS CONTENTS
		AB BB B1 FB 2D BA C7 BD 16 C7	LDY #800 LDA (PTR), V /LOAD ADDRESS CONTENTS AND PSPOS STA PTFLAG /STORE RESULT
89 80 80 13 C7 80 12 C7 4C 2E C7	LDR #860 STH UPPLAG STH RTFLAG INESET FLAGS		PLA
4C 2E C7	JOP HEXT	68 88 88 88 88 88	TRY PLA ; PULL REDS OFF STACK TRX PLA
	**** FIND START OF NEXT LINE **** MOVE	68	RTS