

Mayhem : Ausschnitt : Wanking

Raster interrupt, Zeile \$2F

Ende 1984

..213D	8D	AF	21	STA	#21AF	
..2140	8C	B3	21	STY	#21B3	} Register merken
..2143	8E	B1	21	STX	#21B1	
..2146	A9	01		LDA	#01	
..2148	8D	19	DO	STA	#D019	} IRR löschen
..214B	BA			TSX		
..214C	8E	A7	21	STX	#21A7	} SP retten
..214F	A9	30		LDA	#30	
..2151	8D	12	DO	STA	#D012	} Zeile 30
..2154	A9	62		LDA	#62	
..2156	8D	FE	FF	STA	#FFFE	} \$2162
..2159	A9	21		LDA	#21	
..215B	8D	FF	FF	STA	#FFFF	
..215E	5B			CLI		
..215F	4C	7A	B1	JMP	#B17A	NOP. ← NOP.
..2162	A9	01		LDA	#01	} IRR löschen
..2164	8D	19	DO	STA	#D019	
..2167	A5	0F		LDA	#0F	
..2169	4A			LSR		} nächster IRQ setzen
..216A	18			CLC		
..216B	69	82		ADC	#82	
..216D	8D	97	21	STA	#2197	
..2170	A9	B1		LDA	#B1	
..2172	69	00		ADC	#00	
..2174	8D	98	21	STA	#2198	
..2177	A9	EE		LDA	#EE	
..2179	8D	FE	FF	STA	#FFFE	
..217C	A9	21		LDA	#21	
..217E	8D	FF	FF	STA	#FFFF	
..2181	A2	52		LDX	#52	Zeile \$52
..2183	A5	10		LDA	#10	} x-scroll schreiben
..2185	09	10		ORA	#10	
..2187	8D	16	DO	STA	#D016	
..218A	AD	12	DO	LDA	#D012	} Timing
..218D	C9	30		CMP	#30	
..218F	F0	00		BEQ	#2191	
..2191	A5	0F		LDA	#0F	
..2193	4A			LSR		} Timing
..2194	90	00		BCC	#2196	
..2196	20	82	B1	JSR	#B182	warten
..2199	A0	1B		LDY	#1B	} neue Zeile beginnen
..219B	A9	12		LDA	#12	
..219D	8D	11	DO	STA	#D011	
..21A0	8C	11	DO	STY	#D011	
..21A3	8E	12	DO	STX	#D012	
..21A6	A2	FC		LDX	#FC	} IRQ- Ende
..21A8	9A			TXS		
..21A9	A9	2F		LDA	#2F	
..21AB	8D	18	DO	STA	#D018	
..21AE	A9	00		LDA	#00	
..21B0	A2	01		LDX	#01	
..21B2	A0	0D		LDY	#0D	
..21B4	40			RTI		