

PROCESSOR TECHNOLOGY CORP.
6200 HOLLIS STREET
EMERYVILLE, CALIF. 94608

C071 7E	0211 DISPT	MOV	A,M	GET LOW BYTE
C072 23	0212	INX	H	
C073 66	0213	MOV	H,M	AND THE HIGH
C074 6F	0214	MOV	L,A	WE HAVE PLACED THEM BOTH
C075 E9	0215	PCHL	.	GO TO IT
C076	0216 *			
C077 23	0217 *			
C078 23	0218 NEXT	INX	H	GO TO NEXT
C079 23	0219	INX	H	
C080 C3 62 C0	0220	JMP	TSRCH	
C081	0221 *			
C082	0222 *			
C083 78	0223 CHAR	MOV	A,B	GET CHARACTER
C084 B7	0224	ORA	A	
C085 7F	0225	RZ	.	RETURN IF A NULL
C086 FE 7F	0226	CPI	7FH	IS IT A DEL?
C087 C8	0227	RZ	.	GO BACK IF SO
C088	0228 *			
C089	0229 *			
C090	0230 *			
C091 CD 21 C1	0231 OCHAR	CALL	VDADD	GET SCREEN ADDRESS
C092 78	0232	MOV	A,B	GET CHARACTER FOR OUTPUT
C093 E6 7F	0233	ANI	7FH	NO HIGH BITS GO PAST HERE
C094 77	0234	MOV	M,A	PUT CHR ON SCREEN
C095 3A 00 C8	0235	LDA	NCHAR	GET CHARACTER POSITION
C096 FE 3F	0236	CPI	63	END OF LINE?
C097 DA AD C0	0237	JC	OK	
C098 3A 01 C8	0238	LDA	LINE	
C099 FE 0F	0239	CPI	15	END OF SCREEN?
C100 C2 AD C0	0240	JNZ	OK	
C101	0241 *			
C102	0242 *			END OF SCREEN...ROLL UP ONE LINE
C103	0243 *			
C104 AF	0244 SCROLL	XRA	A	BACK TO FIRST CHAR POSITION
C105 32 00 C8	0245	STA	NCHAR	
C106 4F	0246	MOV	C,A	
C107 CD 28 C1	0247	CALL	VDAD	CALCULATE LINE TO BE BLANKED
C108	0248	XRA	A	CLEAR IT
C109 CD E9 C0	0249	CALL	CLINI	
C110 3A 02 C8	0250	LDA	BOT	
C111 3C	0251	INR	A	
C112 E6 0F	0252	ANI	0FH	
C113 C3 DD C0	0253	JMP	ERAS3	
C114	0254 *			
C115	0255 *			INCREMENT LINE COUNTER IF NECESSARY
C116	0256 *			
C117 3A 00 C8	0257 OK	LDA	NCHAR	GET CHR POSITION
C118 3C	0258	INR	A	
C119 32 00 C8	0259	STA	NCHAR	STORE THE NEW
C120 FE 40	0260	CPI	64	
C121 D8	0261	RC		
C122 AF	0262	XRA	A	WE'RE PAST THE END... REWIND THE COUNT
C123 32 00 C8	0263	STA	NCHAR	