

0374	0E10	MVI	D,CLOSE
0376	115C00	LXI	PCLOSE FILE
0379	C05000	CALL	PCLOSE FILE
037C	01	POP	PCLOSE FILE
037D	01	POP	PCLOSE FILE
037E	01	POP	PCLOSE FILE
037F	01	POP	PCLOSE FILE
0380	F7	RST	PCLOSE FILE
0381	01	POP	PCLOSE FILE
0382	218000	LXI	PCLOSE FILE
0385	19	DAD	PCLOSE FILE
0386	0E	XCHG	PCLOSE FILE
0387	C35E03	JMP	PCLOSE FILE
0388	EF	RST	PCLOSE FILE
0389	E5	PUSH	PCLOSE FILE
038C	C0E503	CALL	PCLOSE FILE
038F	05	PUSH	PCLOSE FILE
0390	05	PUSH	PCLOSE FILE
0391	115C00	LXI	PCLOSE FILE
0394	0E13	MVI	PCLOSE FILE
0396	C0E500	CALL	PCLOSE FILE
0399	115C00	LXI	PCLOSE FILE
039C	0E16	MVI	PCLOSE FILE
039E	C0E500	CALL	PCLOSE FILE
03A1	FEFF	CALL	PCLOSE FILE
03A3	C6A601	JZ	PCLOSE FILE
03A4	AF	XRA	PCLOSE FILE
03A7	327C00	STA	PCLOSE FILE
03AA	11D509	LXI	PCLOSE FILE
03AB	05	PUSH	PCLOSE FILE
03AC	0E1A	MVI	PCLOSE FILE
03B0	C0E500	CALL	PCLOSE FILE
03B3	0E15	MVI	PCLOSE FILE
03B5	115C00	LXI	PCLOSE FILE
03B8	C0E500	CALL	PCLOSE FILE
03BB	87	JNZ	PCLOSE FILE
03BC	C26601	CALL	PCLOSE FILE
03BF	01	POP	PCLOSE FILE
03C0	3ABD69	CALL	PCLOSE FILE
03C3	8A	LDA	PCLOSE FILE
03C4	DAAD93	CALL	PCLOSE FILE
03C7	C2D103	JNZ	PCLOSE FILE
03CA	3AD509	LDA	PCLOSE FILE
03CB	BB	CMF	PCLOSE FILE
03CC	DAAD93	CALL	PCLOSE FILE
03CD	19	MVI	PCLOSE FILE
03DA	218000	LXI	PCLOSE FILE
03DB	0E10	MVI	PCLOSE FILE
03DE	0E10	MVI	PCLOSE FILE
03DF	115C00	LXI	PCLOSE FILE
03E1	C1	CALL	PCLOSE FILE
03E2	D1	POP	PCLOSE FILE
03E3	E1	POP	PCLOSE FILE
03E4	F7	RST	PCLOSE FILE
03E5	215C00	RST	PCLOSE FILE
03E8	3600	LXI	PCLOSE FILE
03EA	23	MVI	PCLOSE FILE
03EB	3620	MVI	PCLOSE FILE
03ED	3E64	MVI	PCLOSE FILE
03EF	8D	CMF	PCLOSE FILE
03F0	C2E603	JNZ	PCLOSE FILE
03F3	23	MVI	PCLOSE FILE
03F4	3654	MVI	PCLOSE FILE
03F6	23	MVI	PCLOSE FILE
03F7	3642	MVI	PCLOSE FILE
03F9	23	MVI	PCLOSE FILE
03FA	3649	MVI	PCLOSE FILE
03FC	23	MVI	PCLOSE FILE
03FD	3600	MVI	PCLOSE FILE
03FF	3E68	MVI	PCLOSE FILE
0400	3600	MVI	PCLOSE FILE
0401	8D	CMF	PCLOSE FILE
0402	C2E603	JNZ	PCLOSE FILE
0405	215D00	LXI	PCLOSE FILE
0408	1A	MVI	PCLOSE FILE
0409	FE0D	MVI	PCLOSE FILE
040B	CB	RZ	PCLOSE FILE
040C	FE21	CALL	PCLOSE FILE
040E	DAE007	JC	PCLOSE FILE

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0411 FESB          CFI          'I'          ;AGAIN
0413 DZE007        JNC          0407         ;DITTO
0416 77           MOV          MVA          ;SAVE IT IN FCB
0417 23           INX          H             ;NEXT
0418 13           INX          D             ;
0419 3E65          MVI          A,FCB+9 AND 255 ;AND 255
041B BD           CMP          L             ;LAST?
041C C20B04        JNZ          FN           ;NO, CONTINUE
041F C9           RET                      ;TRUNCATE AT 8 CHARACTERS

;*****
;***** LIST *** & PRINT ***
;*****
;***** LIST HAS TWO FORMS:
;***** 'LIST(CR)' LISTS ALL SAVED LINES
;***** 'LIST $(CR)' STARTS LIST AT THIS LINE $
;***** YOU CAN STOP THE LISTING BY CONTROL C KEY
;*****
;***** PRINT COMMAND IS 'PRINT ...' OR 'PRINT ....(CR)'
;***** WHERE '...' IS A LIST OF EXPRESSIONS, FORMATS, BACK-
;***** ARROWS, AND STRINGS. THESE ITEMS ARE SEPERATED BY COMMAS.
;*****
;***** A FORMAT IS A POUND SIGN FOLLOWED BY A NUMBER. IT CONTROLS
;***** THE NUMBER OF SPACES THE VALUE OF A EXPRESSION IS GOING TO
;***** BE PRINTED. IT STAYS EFFECTIVE FOR THE REST OF THE PRINT
;***** COMMAND UNLESS CHANGED BY ANOTHER FORMAT. IFF NO FORMAT IS
;***** SPECIFIED, 6 POSITIONS WILL BE USED.
;*****
;***** A STRING IS QUOTED IN A PAIR OF SINGLE QUOTES OR A PAIR OF
;***** DOUBLE QUOTES.
;*****
;***** A BACK-ARROW MEANS GENERATE A (CR) WITHOUT (LF)
;*****
;***** A (CR,LF) IS GENERATED AFTER THE ENTIRE LIST HAS BEEN
;***** PRINTED OR IFF THE LIST IS A NULL LIST. HOWEVER IFF THE LIST
;***** ENDED WITH A COMMA, NO (CR) IS GENERATED.
;*****
LIST          CALL          TSTRUM          ;TEST IFF THERE IS A $
              CALL          ENDCHK          ;IFF NO $ WE GET A 0
              CALL          FINDN           ;FIND THIS OR NEXT LINE
              JC            RSTART          ;C:PARSED TXTUNE
              CALL          PRFLN           ;PRINT THE LINE
              CALL          CHKID           ;STOP IFF HIT CONTROL-C
              CALL          FNDLNP          ;FIND NEXT LINE
              JMP           LSI             ;AND LOOP BACK

;*****
0430 OE06          MVI          C,6          ;C = # OF SPACES
043A CF           RST          1           ;IFF NULL LIST & '$'
043B 3B           DB            730        ;
043C 06           DB            60         ;
043D CDE00        CALL          CR,LF        ;GIVE CR-LF AND
0440 C32B03        JMP          CRUSH        ;CONTINUE SAME LINE
0443 CF           RST          1           ;IFF NULL LIST (CR)
0444 00           DB            00H        ;
0445 06           DB            60         ;
0446 CDE00        CALL          CR,LF        ;ALSO GIVE CR-LF AND
0449 CF           JMP          RUNNXL        ;GO TO NEXT LINE
044B C31B03        RST          1           ;ELSE IS IT FORMAT?
044C 05           DB            50         ;
044E 05           DB            50         ;
044F DF           RST          3           ;YES, EVALUATE EXPR.
0450 4D           MOV          MVA          ;AND SAVE IT IN C
0451 C35A04        JMP          PR3          ;LOOK FOR MORE TO PRINT
0454 CDEB08        CALL          GUSTG        ;OR IS IT A STRING?
0457 C36704        JMP          PR8          ;IFF NOT, MUST BE EXPR.
045A CF           RST          1           ;IF ' ', GO FIND NEXT
045B 2C           DB            40         ;
045C 06           DB            60         ;
045D CDE00        CALL          FPN          ;IN THE LIST.
0460 C34C04        JMP          PRO          ;LIST CONTINUES
0463 CDE000        CALL          CALF        ;LIST ENDS
0466 F7           RST          4           ;
0467 DF           RST          3           ;EVALUATE THE EXPR
0468 C5           PUSH         B            ;
0469 CDB108        CALL          PRNUM        ;PRINT THE VALUE
046C C1           POP          B            ;
046D C35A04        JMP          PR3          ;MORE TO PRINT?

;*****
;***** GOSUB *** & RETURN ***
;*****

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09CD	0000	LOPLMC	IM	0	INCREMENT
09CD	0000	LOPLMT	IM	0	LIMIT
09CF	0000	LOPLN	IM	0	LINE NUMBER
09PI	0000	LOPLT	IM	0	TEXT POINTER
09PI	0000	RAMPPT	IM	START	RANDOM NUMBER POINTER
09PI	0001	TXJUNF	IM	7->	UNFILLED TEXT AREA
09PI	D709	TXJURN	IS	TEXT SAVE AREA BEGINS	
0978	7F7F7F5348MS1	TXJURN	DE	7FH,7FH,7FH,SHERRY BROTHERS TINY BASIC VER. 3.1	
097F	3EFF	INIT	NOI	A,OFPH	
097F	32C009	INIT	NOI	DCSW	TURN ON OUTPUT SWITCH
0904	3E0C	FAIL0P	NOI	A,DOCH	GET FORM FEED
0906	B7	FAIL0P	RST	2	SEND TO CRT
0907	97	FAIL0P	RST	A	CLEAR ACCUMULATOR
0908	CD7F08	CALL	NOI	D,MSG1	GET INIT MESSAGE
090E	3A0700	CALL	NOI	PRIS7G	SEND IT
0911	328301	LSTRAM	LMA	7	GET FRASE FOR TOP
0914	3D	STA	STA	RSTART+2	
0915	321901	STA	STA	A	DECREMENT FOR OTHER POINTERS
0918	322601	STA	STA	SLA+2	AND FIX THEM TOO
091E	32A501	STA	STA	TUA+2	
091E	32E501	STA	STA	ST3+2	
0921	32A805	STA	STA	ST4+2	
0924	320507	STA	STA	IP3+2	
0927	321708	STA	STA	SIEZ+2	
092A	323609	STA	STA	GETL+2	
092D	218401	LXI	H,ST1	PUSH+2	GET NEW START JUMP
0930	220101	SHLD	ST1	START+1	AND FIX IT
0933	C38401	JMP	ST1		
0930		RESTART	TABLE	0A50H	
0930	E3	RSTRBL	NOI		
0931	E7	XTHL	XTHL	5	*** TSTC OR RST 1 ***
0932	BE	RST	NOI	5	IGNORE BLANKS AND
0933	C3CF01	NOI	NOI	TC1	TEST CHARACTER
0933		NOI	NOI	TC1	REST OF THIS IS AT TC1
090E	=	CRLF:	NOI	0EH	EXECUTE TIME LOCATION OF THIS INSTRUCTION
0956	3E0D	NOI	A,ODH	*** CRLF ***	
0958	F5	PUSH	NOI	DCSW	*** OUTC OR RST 2 ***
0959	3AC009	LDA	NOI	DCSW	PRINT CHARACTER ONLY
095C	B7	DRA	NOI	DC2	IF DCSW SWITCH IS ON
095D	C35D09	JMP	NOI	DC2	REST OF THIS IS AT DC2
0960	CD1604	CALL	NOI	EXPR2	*** EXPR OR RST 3 ***
0963	E5	PUSH	H	H	EVALUATE AN EXPRESSION
0964	C31205	JMP	NOI	EXPR1	REST OF IT IS AT EXPR1
0967	57	DB	NOI	'W'	
0968	7C	MOV	NOI	A,H	*** COMP OR RST 4 ***
0969	7A	CMF	NOI	D	COMPARE HL WITH DE
096A	C0	RNZ	NOI	A,L	RETURN CORRECT C AND
096B	7D	MOV	NOI	E	2Z FLAGS
096C	B8	CMF	NOI	E	BUT OLD A IS LOST
096D	C9	RET	NOI		
096E	414E	DB	NOI	'AN'	
0928	=	SSI:	NOI		
0928	1A	EUU	NOI	2BH	EXECUTE TIME LOCATION OF THIS INSTRUCTION
0921	FE20	LDA	NOI	D	*** INBLK/RST 5 ***
0923	C0	CFI	NOI	40R	IGNORE BLANKS
0923	13	RNZ	NOI		IN TEXT (WHERE DE->)
0924	13	INX	NOI	D	AND RETURN THE FIRST
0925	C38B00	JMP	NOI	SSI	NON-BLANK CHAR. IN A
0928	F1	POP	NOI	PSW	*** FINISH/RST 6 ***
0929	CD1007	CALL	NOI	FIN	CHECK END OF COMMAND
092C	C3E007	JMP	NOI	DMAT	PRINT 'WHAT? IF WRONG
092F	47	DB	NOI	'G'	
0980	EF	RST	NOI	5	*** TSTV OR RST 7 ***
0981	D640	SUI	NOI	100R	RESET VARIABLES
0983	D8	RC	NOI		POINT A VARIABLE
0984	C30301	JMP	NOI	TSTV1	JUMP AROUND RESERVED AREA
0008	=	J ROUTINE	NOI	8	TABLE INTO LOW MEMORY
0008	=	RST11	NOI		LOCATION FIRST REHANT ROUTINE
0040	=	EDT:	NOI	40H	LAST LOC TO BE FILLED
0940	210800	ORG	NOI	0940H	POINT TO BEGINNING OF MODEL TABLE
0943	115004	LXI	NOI	D,RSIBL	

TINY BASIC

[illegible]