Line	Source statement			
5	COPY	START	0	COPY FILE FROM INPUT TO OUTPUT
10	FIRST	STL	RETADR	SAVE RETURN ADDRESS
15	CLOOP	JSUB	RDREC	READ INPUT RECORD
20		LDA	LENGTH	TEST FOR EOF (LENGTH = 0)
25		COMP	#0	
30		JEQ	ENDFIL	EXIT IF EOF FOUND
35		JSUB	WRREC	WRITE OUTPUT RECORD
40		J	CLOOP	LOOP
45	ENDFIL	LDA	=C'EOF'	INSERT END OF FILE MARKER
50		STA	BUFFER	
55		LDA	#3	SET LENGTH = 3
60		STA	LENGTH	
65		JSUB	WRREC	WRITE EOF
70		J	@RETADR	RETURN TO CALLER
92		USE	CDATA	
95	RETADR	RESW	1	
100	LENGTH	RESW	1	LENGTH OF RECORD
103		USE	CBLKS	
105	BUFFER	RESB	4096	4096-BYTE BUFFER AREA
106	BUFEND	EQU	*	FIRST LOCATION AFTER BUFFER
107	MAXLEN	EQU	BUFEND-BUFFER	MAXIMUM RECORD LENGTH
110	.			
115	.		SUBROUTINE TO READ RECORD INTO BUFFER	

OBJECT CODE:

Line	Obj.	
10	172063	RETRADR
15	4B2021	RDREC
20	032060	TA: (0066+0003)=0069
25	290000	COMP
30	332006	JEQ
35	4B203B	JSUB
40	3F2FEE	CLOOP
45	032055	LDA
50	0F2056	BUFFER
55	010003	#3 → # indicates format 3
60	0F2048	LENGTH
65	4B2024	JSUB
70	3E203F	J

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☆ all lines contain an opcode