

Line	Loc	Source statement	Object code
5	0000	COPY START 0	
10	0000	FIRST STL RETADR	17202D
12	0003	LDB #LENGTH	69202D
13		BASE LENGTH	
15	0006	CLOOP +JSUB RDREC	4B101036
20	000A	LDA LENGTH	032026
25	000D	COMP #0	290000
30	0010	JEQ ENDFIL	332007
35	0013	+JSUB WRREC	4B10105D
40	0017	J CLOOP	3F2FEC
45	001A	ENDFIL LDA EOF	032010
50	001D	STA BUFFER	0F2016
55	0020	LDA #3	010003
60	0023	STA LENGTH	0F200D
65	0026	+JSUB WRREC	4B10105D
70	002A	J @RETADR	3E2003
80	002D	EOF BYTE C'EOF'	454F46
95	0030	RETADR RESW 1	
100	0033	LENGTH RESW 1	
105	0036	BUFFER RESB 4096	
110			
115		SUBROUTINE TO READ RECORD INTO BUFFER	
120			
125	1036	RDREC CLEAR X	B410
130	1038	CLEAR A	B400
132	103A	CLEAR S	B440
133	103C	+LDT #4096	75101000
135	1040	RLOOP TD INPUT	E32019
140	1043	JEQ RLOOP	332FFA
145	1046	RD INPUT	DB2013
150	1049	COMPR A, S	A004
155	104B	JEQ EXIT	332008
160	104E	STCH BUFFER, X	57C003
165	1051	TIXR T	B850
170	1053	JLT RLOOP	3B2FEA
175	1056	EXIT STX LENGTH	134000
180	1059	RSUB	4F0000
185	105C	INPUT BYTE X'F1'	F1
195			
200		SUBROUTINE TO WRITE RECORD FROM BUFFER	
205			
210	105D	WRREC CLEAR X	B410
212	105F	LDT LENGTH	774000
215	1062	WLOOP TD OUTPUT	E32011
220	1065	JEQ WLOOP	332FFA
225	1068	LDCH BUFFER, X	53C003
230	106B	WD OUTPUT	DF2008
235	106E	TIXR T	B850
240	1070	JLT WLOOP	3B2FEF
245	1073	RSUB	4F0000
250	1076	OUTPUT BYTE X'05'	05
255		END FIRST	