

Line	Loc	Source statement		Object code
5	1000	COPY	START 1000	
10	1000	FIRST	STL RETADR	141033
15	1003	CLOOP	JSUB RDREC	482039
20	1006		LDA LENGTH	001036
25	1009		COMP ZERO	281030
30	100C		JEQ ENDFIL	301015
35	100F		JSUB WRREC	482061
40	1012		J CLOOP	3C1003
45	1015	ENDFIL	LDA EOF	00102A
50	1018		STA BUFFER	0C1039
55	101B		LDA THREE	00102D
60	101E		STA LENGTH	0C1036
65	1021		JSUB WRREC	482061
70	1024		LDL RETADR	081033
75	1027		RSUB	4C0000
80	102A	EOF	BYTE C'EOF'	454F46
85	102D	THREE	WORD 3	000003
90	1030	ZERO	WORD 0	000000
95	1033	RETADR	RESW 1	
100	1036	LENGTH	RESW 1	
105	1039	BUFFER	RESB 4096	
110				
115			SUBROUTINE TO READ RECORD INTO BUFFER	
120				
125	2039	RDREC	LDX ZERO	041030
130	203C		LDA ZERO	001030
135	203F	RLOOP	TD INPUT	E0205D
140	2042		JEQ RLOOP	30203F
145	2045		RD INPUT	D8205D
150	2048		COMP ZERO	281030
155	204B		JEQ EXIT	302057
160	204E		STCH BUFFER,X	549039
165	2051		TIX MAXLEN	2C205E
170	2054		JLT RLOOP	38203F
175	2057	EXIT	STX LENGTH	101036
180	205A		RSUB	4C0000
185	205D	INPUT	BYTE X'F1'	F1
190	205E	MAXLEN	WORD 4096	001000
195				
200			SUBROUTINE TO WRITE RECORD FROM BUFFER	
205				
210	2061	WRREC	LDX ZERO	041030
215	2064	WLOOP	TD OUTPUT	E02079
220	2067		JEQ WLOOP	302064
225	206A		LDCH BUFFER,X	509039
230	206D		WD OUTPUT	DC2079
235	2070		TIX LENGTH	2C1036
240	2073		JLT WLOOP	382064
245	2076		RSUB	4C0000
250	2079	OUTPUT	BYTE X'05'	05
255			END FIRST	