

Line	Loc/Block	Source statement	Object code
5	0000 0	COPY START 0	
10	0000 0	FIRST STL RETADR	172063
15	0003 0	CLOOP JSUB RDREC	4B2021
20	0006 0	LDA LENGTH	032060
25	0009 0	COMP #0	290000
30	000C 0	JEQ ENDFIL	332006
35	000F 0	JSUB WRREC	4B203B
40	0012 0	J CLOOP	3F2FEE
45	0015 0	ENDFIL LDA =C' EOF'	032055
50	0018 0	STA BUFFER	0F2056
55	001B 0	LDA #3	010003
60	001E 0	STA LENGTH	0F2048
65	0021 0	JSUB WRREC	4B2029
70	0024 0	J @RETADR	3E203F
92	0000 1	USE CDATA	
95	0000 1	RETADR RESW 1	
100	0003 1	LENGTH RESW 1	
103	0000 2	USE CBLKS	
105	0000 2	BUFFER RESB 4096	
106	1000 2	BUFEND EQU *	
107	1000	MAXLEN EQU BUFEND-BUFFER	
110		.	
115		SUBROUTINE TO READ RECORD INTO BUFFER	
120		.	
123	0027 0	USE	
125	0027 0	RDREC CLEAR X	B410
130	0029 0	CLEAR A	B400
132	002B 0	CLEAR S	B440
133	002D 0	+LDT #MAXLEN	75101000
135	0031 0	RLOOP TD INPUT	E32038
140	0034 0	JEQ RLOOP	332FFA
145	0037 0	RD INPUT	DB2032
150	003A 0	COMPR A,S	A004
155	003C 0	JEQ EXIT	332008
160	003F 0	STCH BUFFER,X	57A02F
165	0042 0	TI XR T	B850
170	0044 0	JLT RLOOP	3B2FEA
175	0047 0	EXIT STX LENGTH	13201F
180	004A 0	RSUB	4F0000
183	0006 1	USE CDATA	
185	0006 1	INPUT BYTE X'F1'	F1
195		.	
200		SUBROUTINE TO WRITE RECORD FROM BUFFER	
205		.	
208	004D 0	USE	
210	004D 0	WRREC CLEAR X	B410
212	004F 0	LDT LENGTH	772017
215	0052 0	WLOOP TD =X'05'	E3201B
220	0055 0	JEQ WLOOP	332FFA
225	0058 0	LDCH BUFFER,X	53A016
230	005B 0	WD =X'05'	DF2012
235	005E 0	TI XR T	B850
240	0060 0	JLT WLOOP	3B2FEF
245	0063 0	RSUB	4F0000
252	0007 1	USE CDATA	
253		LTORG	
	0007 1	* =C' EOF	454F46
	000A 1	* =X'05'	05
255		END FIRST	