

Line	Loc	Source statement	Object code
5	0000	COPY START 0	
6		EXTDEF BUFFER, BUFEND, LENGTH	
7		EXTREF RDREC, WRREC	
10	0000	FIRST STL RETADR	172027
15	0003	CLOOP +JSUB RDREC	4B100000
20	0007	LDA LENGTH	032023
25	000A	COMP #0	290000
30	000D	JEQ ENDFIL	332007
35	0010	+JSUB WRREC	4B100000
40	0014	J CLOOP	3F2FEC
45	0017	ENDFIL LDA =C'EOF'	032016
50	001A	STA BUFFER	0F2016
55	001D	LDA #3	010003
60	0020	STA LENGTH	0F200A
65	0023	+JSUB WRREC	4B100000
70	0027	J @RETADR	3E2000
95	002A	RETADR RESW 1	
100	002D	LENGTH RESW 1	
103		LTORG	
	0030	* =C'EOF'	454F46
105	0033	BUFFER RESB 4096	
106	1033	BUFEND EQU *	
107	1000	MAXLEN EQU BUFEND-BUFFER	
109	0000	RDREC CSECT	
110		.	
115		SUBROUTINE TO READ RECORD INTO BUFFER	
120		.	
122		EXTREF BUFFER, LENGTH, BUFEND	
125	0000	CLEAR X	B410
130	0002	CLEAR A	B400
132	0004	CLEAR S	B440
133	0006	LDT MAXLEN	77201F
135	0009	RLOOP TD INPUT	E3201B
140	000C	JEQ RLOOP	332FFA
145	000F	RD INPUT	DB2015
150	0012	COMPR A, S	A004
155	0014	JEQ EXIT	332009
160	0017	+SYCH BUFFER, X	57900000
165	001B	TIXR T	B850
170	001D	JLT RLOOP	3B2FE9
175	0020	EXIT +STX LENGTH	13100000
180	0024	RSUB	4F0000
185	0027	INPUT BYTE X'F1'	F1
190	0028	MAXLEN WORD BUFEND-BUFFER	000000
193	0000	WRREC CSECT	
195		.	
200		SUBROUTINE TO WRITE RECORD FROM BUFFER	
205		.	
207		EXTREF LENGTH, BUFFER	
210	0000	CLEAR X	B410
212	0002	+LDT LENGTH	77100000
215	0006	WLOOP TD =X'05'	E32012
220	0009	JEQ WLOOP	332FFA
225	000C	+LDCH BUFFER, X	53900000
230	0010	WD =X'05'	DF2008
235	0013	TIXR T	B850
240	0015	JLT WLOOP	3B2FEE
245	0018	RSUB	4F0000
255		END FIRST	
	001B	* =X'05'	05