			-	
Line	So	urce statem	ent	
. 5	COPY	START	0	COPY FILE FROM INPUT TO OUTPUT
б 7		EXTDEF EXTREF	BUFFER, BUFEND, : RDREC, WRREC	LENGTH
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
<b>4</b> 5	ENDFIL	LDA	=C'EOF'	INSERT END OF FILE MARKER
<b>5</b> 0 .		STA	BUFFER	
55		LDA	#3	SET LENGTH = 3
60		STA	LENGTH	
65 70		+JSUB	WRREC	WRITE EOF
70	RETADR	J	@RETADR	RETURN TO CALLER
95 100	LENGTH	resw resw	1 1	LENGTH OF RECORD
103	DEMOTH	LTORG	<b></b>	DENGIA OF RECORD
105	BUFFER	RESB	4096	4096-BYTE BUFFER AREA
105	BUFEND	EQU	*	4000 DITH DOLL WE WEEK
107	MAXLEN	EQU	BUFEND-BUFFER	
109 110	RDREC	CSECT		•
115	•	CITEDOTTO	NE TO READ RECORD	TIMEO BURRER
120	•	50010011	TAIL TO TAIND TAICOLA	· · · · · · · · · · · · · · · · · · ·
122	•	EXTREF	BUFFER, LENGTH,	BUFEND
125		CLEAR	X	CLEAR LOOP COUNTER
130		CLEAR	A	CLEAR A TO ZERO
132		CLEAR	S	CLEAR S TO ZERO
133		LDT	MAXLEN	•
135	RLOOP	${f TD}$	INPUT	TEST INPUT DEVICE
140		JEQ	RLOOP	LOOP UNTIL READY
145		RD	INPUT	READ CHARACTER INTO REGISTER A
150		COMPR	A,S	TEST FOR END OF RECORD (X'00')
155		JEQ	EXIT	EXIT LOOP IF EOR
160 165		+STCH TIXR	BUFFER,X T	STORE CHARACTER IN BUFFER LOOP UNLESS MAX LENGTH
170		JLT	RLOOP	HAS BEEN REACHED
175	EXIT	+STX	LENGTH	SAVE RECORD LENGTH
180		RSUB		RETURN TO CALLER
185	INPUT	BYTE	X'F1'	CODE FOR INPUT DEVICE
190	MAXLEN	WORD	BUFEND-BUFFER	
	P		•	•
193	WRREC	CSECT		
195	•	OTTO COM	NO DO MOTOR DISCO	D FDOM DIFFEED
200	•	SUBROUTI	NE TO WRITE RECO	KD FKOR BUFFER
205 207	. •	EXTREF	LENGTH, BUFFER	
210		CLEAR	X X	CLEAR LOOP COUNTER
212		+LDT	LENGTH	
215	WLOOP	TD	=X'05'	TEST OUTPUT DEVICE
220	112002	JEQ	WLOOP	LOOP UNTIL READY
225		+LDCH	BUFFER, X	GET CHARACTER FROM BUFFER
230		WD	=X'05'	WRITE CHARACTER
235		TIXR	$\frac{-}{\mathbf{T}}$	LOOP UNTIL ALL CHARACTERS
240		JLT	MLOOP	HAVE BEEN WRITTEN
245		RSUB		RETURN TO CALLER
255	: **	END	FIRST	;
			•	: 