



SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD	A-ADDR	B-ADDR
148					* OVERLAY ENTRY CARD								
149					*								
150			OVENT	MCW	71,STRUP&3 IN CASE OF ENTRY TO FIRST OVERLAY	7		6153	M 071 M4		10	071	6440
151				SBR	71,FIRST	7		6160	H 071 J7/		10	071	6171
152				B	40 MAYBE A LOAD CARD TOO	4		6167	B 040		10	040	
153					*								
154					* FIRST PROGRAM OVERLAY RECORD. INSERT LINK TO PROGRAM START								
155					*								
156			FIRST	BIN	PUT,} D IS GM, GETS WM TO TURN ON BRANCH	5		6171	B K8S }		10	6282	
157				SW	FIRST&4 TURN ON BRANCH	4		6176	, J7V		10	6175	
158				CS	80 CLEAR THE XFR CARD	4		6180	/ 080		10	080	
159				SW	40,47	7		6184	, 040 047		10	040	047
160				SW	54,61	7		6191	, 054 061		11	054	061
161				SW	68,72	7		6198	, 068 072		11	068	072
162				LCA	FIXED,14 INSERT	7		6205	L M4V 014		11	6445	014
163				LCA	LINK TO	1		6212	L		11		
164				LCA	PROGRAM	1		6213	L		11		
165				LCA	START	1		6214	L		11		
166				SBR	X1,0	7		6215	H 089 000		11	089	000
167				B	PUT	4		6222	B K8S		12	6282	
168					*								
169					* TAPE ERROR								
170					*								
171			TPERR	BSP	1	5		6226	U %U1 B		12	%U1	
172				SKP	1	5		6231	U %U1 E		12	%U1	
173				A	*-6,COUNT	7		6236	A K3W M4X		12	6236	6447
174				BCE	ERXT,COUNT-1,0	8		6243	B K7X M4W 0		12	6277	6446
175				MESSG	@BAD TAPE ONE - REPLACE AND RESTART@,65,1,1					MACRO			
176				CC	1	2		6251	F 1	GEN	12		
177				CS	332	4		6253	/ 332	GEN	12	332	
178				CS		1		6257	/	GEN	13		
179				MCW	@BAD TAPE ONE - REPLACE AND RESTART@,65&200	7		6258	M M9S 265	GEN	13	6492	265
180				W		1		6265	2	GEN	13		
181				CC	1	2		6266	F 1	GEN	13		
182				NOP	1111	4		6268	N /11		13	1111	
183				H		1		6272	.		13		
184				ZA	COUNT	4		6273	? M4X		13	6447	
185			ERXT	BIN	LGM,} D IS GM, GETS WM TO TURN ON BRANCH	5		6277	B L7Y }		14	6378	
186					*								
187					* WRITE PROGRAM OVERLAY RECORD								
188					*								
189			PUT	WTW	1,1&X1	8		6282	L %U1 0 1 W		14	%U1	001+1
190				BER	TPERR	5		6290	B K2W L		14	6226	
191				BLC	END	5		6295	B L3Y A		14	6338	
192				CS	20 CLEAR ENTRY LINK IN CASE FIRST RECORD	4		6300	/ 020		14	020	
193					*								
194					* CLEAR DOWN TO 300								
195					*								
196				SW	1,301	7		6304	, 001 301		14	001	301
197				SBR	CLEER&3,BEGIN-1	7		6311	H L2/ Z9Z		15	6321	5999

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD	A-ADDR	B-ADDR
198			CLEER	CS	0-0	4		6318	/ 000		15	000	
199				SBR	CLEER&3	4		6322	H L2/		15	6321	
200				BW	CLEER,301	8		6326	V L1Y 301 1		15	6318	301
201				B	NUTAP	4		6334	B !3Z		15	6039	
202				*									
203			END	WTM	1	5		6338	U %U1 M		15	%U1	
204				RWD	1	5		6343	U %U1 R		15	%U1	
205				MESSG	@1401 FORTRAN COMPILER GENERATED ON TU 1@,70,1,1					MACRO			
206				CC	1	2		6348	F 1	GEN	16		
207				CS	332	4		6350	/ 332	GEN	16	332	
208				CS		1		6354	/	GEN	16		
209				MCW	@1401 FORTRAN COMPILER GENERATED ON TU 1@,70&200	7		6355	M N3/ 270	GEN	16	6531	270
210				W		1		6362	2	GEN	16		
211				CC	1	2		6363	F 1	GEN	16		
212			EOJ	NOP	2222	4		6365	N K22		16	2222	
213				H		1		6369	.		17		
214				B	EOJ	4		6370	B L6V		17	6365	
215				*									
216				*	WRITE 80-CHARACTER RECORDS WITHOUT WORD MARKS FOR FUNCTIONS								
217				*									
218			FUNCT	SW	ERXT&4	4		6374	, K8/		17	6281	
219			LGM	LCA	@}@,80	7		6378	L N3S 080		17	6532	080
220				WT	1,1	8		6385	M %U1 001 W		17	%U1	001
221				BER	TPERR	5		6393	B K2W L		17	6226	
222				C	4,@;;;@	7		6398	C 004 N3W		17	004	6536
223				BE	NDFUN	5		6405	B M1W S		18	6416	
224				R		1		6410	1		18		
225				SSB	LGM,1	5		6411	K L7Y 1		18	6378	
226			NDFUN	SW	1	4		6416	, 001		18	001	
227				CW	80	4		6420	) 080		18	080	
228				CW	ERXT&4	4		6424	) K8/		18	6281	
229				B	NUTAP	4		6428	B !3Z		18	6039	
230				*									
231				*	LINK TO THE START LOADED INTO 1-14 OF FIRST REC								
232				*									
233				BER	010	5		6432	B 010 L		19	010	
234			STRUP	B	XBEGIN	4		6437	B 838		19	838	
235				H	010	4		6441	. 010		19	010	
236			FIXED	DCW	0	1		6445			19		
237			COUNT	DCW	00	2		6447			19		
238			TRAP	B	RETRN	4		6448	B J2U		19	6124	
				DCW	@]]]]@	4		6455		LIT	19		
				DCW	@111@	3		6458		LIT	20		
				DCW	@BAD TAPE ONE - REPLACE AND RESTART@	34		6492		LIT	20		
				DCW	@1401 FORTRAN COMPILER GENERATED ON TU 1@	39		6531		LIT	21		
				DCW	@}@	1		6532		LIT	22		
				DCW	@;;;@	4		6536		LIT	22		
239			END	BEGIN					/ !0  080			6000	

SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS
BEGIN	6000: 0	CLEER	6318: 0	COUNT	6447: 0	END	6338: 0	EOJ	6365: 0	ERXT	6277: 0
FIRST	6171: 0	FIXED	6445: 0	FUNCT	6374: 0	KEEPIT	6059: 0	LGM	6378: 0	LOD	6102: 0
MOV	6095: 0	NDFUN	6416: 0	NUTAP	6039: 0	OVENT	6153: 0	PUT	6282: 0	RETRN	6124: 0
STRTUP	6437: 0	TPERR	6226: 0	TRAP	6448: 0	X1	0089: 0	X2	0094: 0	X3	0099: 0
XBEGIN	0838: 0										

## UNREFERENCED SYMBOLS

TRAP X2 X3