

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD	A-ADDR	B-ADDR
101			JOB		FORTRAN COMPILER -- VARIABLES PHASE 5 -- 17								
102			CTL		6611								
103			*										
104			*		A CHECK IS MADE FOR UNREFERENCED VARIABLES								
105			*										
106			X1	EQU	89							0089	
107			X2	EQU	94							0094	
108			X3	EQU	99							0099	
109			*										
110			*		ON ENTRY AND EXIT, X1 IS THE TOP OF CODE, TOPCOR IS THE TOP OF								
111			*		THE SYMBOL TABLE, AND 83 IS THE BOTTOM OF THE SYMBOL TABLE.								
112			*										
113			*		EACH ELEMENT OF THE SCALAR SYMBOLS TABLE CONSISTS OF THE								
114			*		THREE-CHARACTER RUN-TIME ADDRESS, WITH A WORD MARK UNDER								
115			*		THE FIRST CHARACTER, A GROUP MARK, WITH A WORD MARK UNDER								
116			*		IT IF THE VARIABLE IS NOT REFERENCED, AND THE VARIABLE, WITH								
117			*		CHARACTERS REVERSED.								
118			*										
119			*		STUFF IN THE RESIDENT AREA								
120			*										
121			TOPCOR	EQU	688 TOP CORE ADDRESS FROM PARAM CARD							0688	
122			*										
123					EXT00 SNAPSH, LOADNX, CDOVLY								MACRO
124			SNAPSH	EQU	333							0333	GEN
125			PHASLD	EQU	381							0381	GEN
126			SNAPEX	EQU	564							0564	GEN
127			LOADNX	EQU	700 CARD OVERLAY UNLESS NOP							0700	GEN
128			CDOVLY	EQU	700 1 IF LOADING FROM CARDS, N IF FROM TAPE							0700	GEN
129			TPREAD	EQU	704 LOAD OVERLAY FROM TAPE							0704	GEN
130			TPERR	EQU	728							0728	GEN
131			*										
132					EXT03 START, TOP OF PHASE 3								MACRO
133			BEGIN3	EQU	838							0838	GEN
134			TOP3	EQU	2600							2600	GEN
135					EXT15 STUFF IN VARIABLES PHASE 3 -- PHASE 15,								MACRO
136			CODSIZ	EQU	853 CODE SIZE, 84-86, IN DECIMAL							0853	GEN
137			TOPCOD	EQU	856 TOP OF CODE & 1							0856	GEN
138			BEGN15	EQU	857							0857	GEN
139					EXT18 STUFF IN CONSTANT PHASE ONE -- PHASE 18								MACRO
140			FREBOT	EQU	2599							2599	GEN
141			*										
142			110	DCW	@VARBL QUIN@		10	0110					1
143			*										
144			PHAS17	LDPH	VARBL QUIN,LOADAD,BEGN17,,,17								MACRO
			*	PHAZ	LDPH [PHASID],LOADAD,ENTAD[,SKIPFG,SKIP],[NUMBER][,HALT]								GEN
			*		XFR PHASZ PROHIBITED IN A MACRO								GEN
			*										GEN
			*	LOAD	A BLOCK								GEN
			*										GEN
145			)6J005	EQU	110 PHASE ID							0110	GEN

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD	A-ADDR	B-ADDR
195			*										
196	965		UNREF	CS	299	4		0928	/ 299		7	299	
197	969			MCW	ERR11,233	7		0932	M |75 233		7	1075	233
198	976			MCW	X2,X3	7		0939	M 094 099		7	094	099
199	983		LOOPU	NOP	1&X3	4		0946	N 0?1		7	001+3	
200	987			SAR	X3	4		0950	Q 099		7	099	
201	991			BW	*&5,2&X3	8		0954	V 966 0?2 1		7	966	002+3
202	999			B	LOOPU	4		0962	B 946		7	946	
203	1 003			MN	234	4		0966	D 234		8	234	
204	1 007			MN		1		0970	D		8		
205	1 008			SAR	X1	4		0971	Q 089		8	089	
206	1 012			SBR	X3,1&X3	7		0975	H 099 0?1		8	099	001+3
207	1 019		LOOPW	MCW	0&X3,CH	7		0982	M 0?0 |76		8	000+3	1076
208	1 026			SAR	X3	4		0989	Q 099		8	099	
209	1 030			MCW	CH,2&X1	7		0993	M |76 0|2		8	1076	002+1
210	1 037			SBR	X1	4		1000	H 089		9	089	
211	1 041			BW	*&5,1&X3	8		1004	V |16 0?1 1		9	1016	001+3
212	1 049			B	LOOPW	4		1012	B 982		9	982	
213	1 053			W		1		1016	2		9		
214	1 054			BCV	*&5	5		1017	B |26 @		9	1026	
215	1 059			B	*&3	4		1022	B |28		9	1028	
216	1 063			CC	1	2		1026	F 1		9		
217	1 065			MN	0&X2	4		1028	D 0!0		10	000+2	
218	1 069			SAR	X2	4		1032	Q 094		10	094	
219	1 073			B	LOOP	4		1036	B 873		10	873	
220			*										
221			* DATA										
222			*										
223	1 079		SX1	DCW	#3	3		1042			10		
224	1 121		ERR11	DCW	@ERROR 11 - UNREFERENCED VARIABLE @	33		1075			11		
225	1 122		CH	DCW	#1	1		1076			11		
226	1 123		GMWM	DCW	@}@	1		1077			11		
227				XFR	BEGN17				B 857		11	857	
228			CLRME	CLRA	BEGIN3,FREBOT-1,D					MACRO			
			*	CLRA	CLRBOT,CLRTOP[,SS,HERE,GWMAD]					GEN			
			*							GEN			
			*	CLEAR CORE	AFTER A PHASE USING THE CLRTOP ADDRESS					GEN			
			*							GEN			
229				ORG	201				0201				
			*							GEN			
			*	CLEAR DOWN	TO CLRBOT & X00 THE EASY WAY					GEN			
			*							GEN			
230			CLRME	EQU	*&1			0201		GEN			
231				BSS	SNAPSH,D	5		0201	B 333 D	GEN	12	333	
232			)0J006	CS	FREBOT-1	4		0206	/ N98	GEN	12	2598	
233				SBR	)0J006&3	4		0210	H 209	GEN	12	209	
234				SBR	)0L006&6	4		0214	H 255	GEN	12	255	
235				C	)0J006&3,)0M006	7		0218	C 209 266	GEN	12	209	266
236				BU	)0J006	5		0225	B 206 /	GEN	12	206	
			*							GEN			

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD	A-ADDR	B-ADDR
					* NOW CLEAR DOWN TO CLRBOT THE HARD WAY					GEN			
					*					GEN			
237			)OK006	C	)0L006&6,)0N006	7		0230	C 255 269	GEN	12	255	269
238				BU	)0L006	5		0237	B 249 /	GEN	13	249	
239				CS	LOADNX,)0Q006	7		0242	/ 700 276	GEN	13	700	276
240			)0L006	LCA	)0P006,0-0	7		0249	L 270 000	GEN	13	270	000
241				SBR	)0L006&6	4		0256	H 255	GEN	13	255	
242				B	)0K006	4		0260	B 230	GEN	13	230	
243			)0M006	DSA	)0R006	3		0266	899	GEN	13	899	
244			)0N006	DSA	BEGIN3	3		0269	838	GEN	13	838	
245			)0P006	DCW	#1	1		0270		GEN	14		
246				DC	@CLRA @	5		0275		GEN	14		
247			)0Q006	DCW	@}@	1		0276		GEN	14		
248				ORG	BEGIN3&X00				0900				
249			)0R006	EQU	*			0899		GEN			
250				XFR	CLRME				B 201		14	201	

SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS
)0J005	0207: 0	)0J006	0206: 0	)0K006	0230: 0	)0L006	0249: 0	)0M006	0266: 0	)0N006	0269: 0
)0P006	0270: 0	)0Q006	0276: 0	)0R006	0899: 0	)1J005	0250: 0	)6J005	0110: 0	)6K005	0700: 0
)6L005	0704: 0	)6M005	0728: 0	)8J005	0257: 0	)8K005	0273: 0	)9J005	0282: 0	)9R005	0286: 0
BEGIN3	0838: 0	BEGN15	0857: 0	BEGN17	0857: 0	CDOVLY	0700: 0	CH	1076: 0	CLRME	0201: 0
CODSIZ	0853: 0	ERR11	1075: 0	FREBOT	2599: 0	GMWM	1077: 0	LOADAD	0857: 0	LOADNX	0700: 0
LOOP	0873: 0	LOOPU	0946: 0	LOOPW	0982: 0	PHAS17	0201: 0	PHASLD	0381: 0	SNAPEX	0564: 0
SNAPSH	0333: 0	SX1	1042: 0	TABENT	0908: 0	TOP3	2600: 0	TOPCOD	0856: 0	TOPCOR	0688: 0
TPERR	0728: 0	TPREAD	0704: 0	UNREF	0928: 0	X1	0089: 0	X2	0094: 0	X3	0099: 0

UNREFERENCED SYMBOLS

CDOVLY CODSIZ GMWM PHASLD SNAPEX TOP3 TOPCOD TPERR TPREAD