



SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD	A-ADDR	B-ADDR
					* LOAD A BLOCK					GEN			
					*					GEN			
148			)6J004	EQU	110 PHASE ID			0110		GEN			
149			)6K004	EQU	700 LOAD NEXT PHASE			0700		GEN			
150			)6L004	EQU	704 TAPE READ INSTRUCTION			0704		GEN			
151			)6M004	EQU	728 TAPE ERROR HANDLER			0728		GEN			
					*					GEN			
152				ORG	201				0201				
153			PHAS5	BSS	)8J004,G	5		0201	B 257 G	GEN	2	257	
154				NOP	TO PATCH IN TRAPS FOR DEBUGGING	1		0206	N	GEN	2		
155			)0J004	EQU	*&1			0207		GEN			
156				LCA	)9J004,)6J004	7		0207	L 282 110	GEN	2	282	110
157				BCE	)1J004,)6K004,1	8		0214	B 250 700 1	GEN	2	250	700
158				BCE	)1J004,)6L004&4,0	8		0222	B 250 708 0	GEN	2	250	708
159				RTW	1,LOADAD	8		0230	L %U1  22 R	GEN	2	%U1	1022
160				BER	)6M004	5		0238	B 728 L	GEN	3	728	
161				CS	BEGIN5,)9R004	7		0243	/  22 285	GEN	3	1022	285
162			)1J004	CS	)6K004,)9R004	7		0250	/ 700 285	GEN	3	700	285
163			)8J004	SW	)9R004	4		0257	, 285	GEN	3	285	
164				MU	%T0,)8K004,W	8		0261	M %T0 273 W	GEN	3	%T0	273
165				H	)0J004	4		0269	. 207	GEN	3	207	
166			)8K004	EQU	*&1			0273		GEN			
167			)9J004	DCW	@SORTER TWO@ PHASE ID	10		0282		GEN	4		
168				DCW	#1	1		0283		GEN	4		
169				DC	@5@ PHASE NUMBER	1		0284		GEN	4		
170			)9R004	DCW	@}@	1		0285		GEN	4		
171				XFR	PHAS5				B 201		4	201	
172					*								
173					* X1 IS THE ADDRESS AT THE BOTTOM OF THE LAST STATEMENT								
174					* X2 IS X1 - 3*(NUMBER OF STATEMENTS)								
175					*								
176				ORG	BEGN4X SAME AS MOKOTOFF V3M0.LST LINE 960				1022				
177			LOADAD	EQU	*&1 LOAD ADDRESS			1022					
178	*1	022	BEGIN5	MCW	X1,X3	7		1022	M 089 099		5	089	099
179	1	029		SW	GM	4		1029	, S00		5	1200	
180	1	033		MCM	0&X1 ADDRESS AT BOTTOM OF NEXT STATEMENT	4		1033	P 0 0		5	000+1	
181	1	037		MN	ADDRESS OF GM BELOW NEXT STATEMENT	1		1037	D		5		
182	1	038		MN	ADDRESS AT TOP OF THIS STATEMENT	1		1038	D		5		
183	1	039		SAR	X1	4		1039	Q 089		5	089	
184	1	043		LCA	0&X1,STMT SAVE THIS STATEMENT	7		1043	L 0 0 Z14		5	000+1	1914
185	1	050		MCM	0&X1 ADDRESS AT BOTTOM OF NEXT STATEMENT	4		1050	P 0 0		6	000+1	
186	1	054		SAR	X1	4		1054	Q 089		6	089	
187	1	058		MCM	0&X3,0&X2 MOVE DOWN BY 3*(STATEMENT NUMBER)	7		1058	P 0?0 0!0		6	000+3	000+2
188	1	065		SBR	X2	4		1065	H 094		6	094	
189	1	069		LCA	STMT&3,1&X2 MOVE AGAIN, THIS TIME WITH ITS GM	7		1069	L Z17 0!1		6	1917	001+2
190	1	076		S	X3&1 CLEAR X3	4		1076	S 100		6	100	
191	1	080		MCW	0&X2,WORK6 COPY STATEMENT NUMBER AND STMT CODE	7		1080	M 0!0 !05		6	000+2	2005
192	1	087		MN	WORK6-5,X3 NUMERIC PART OF STATEMENT CODE	7		1087	D !00 099		7	2000	099
193	1	094		MCW	X3,WORK6-2	7		1094	M 099 !03		7	099	2003
194	1	101		A	X3	4		1101	A 099		7	099	



SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD	A-ADDR	B-ADDR
										GEN			
239			CLRME	EQU	*&1			0201		GEN			
240				BSS	SNAPSH,C	5		0201	B 333 C	GEN	12	333	
241			)0J005	CS	END5-1 CLEAR FROM CLRTOP	4		0206	/ Q99	GEN	12	2899	
242				SBR	)0J005&3	4		0210	H 209	GEN	12	209	
243				SBR	)0L005&6	4		0214	H 255	GEN	12	255	
244				C	)0J005&3,)0M005 DOWN TO CLRBOT & X00?	7		0218	C 209 266	GEN	12	209	266
245				BU	)0J005	5		0225	B 206 /	GEN	12	206	
										GEN			
					* NOW CLEAR DOWN TO CLRBOT THE HARD WAY					GEN			
										GEN			
246			)0K005	C	)0L005&6,)0N005	7		0230	C 255 269	GEN	12	255	269
247				BU	)0L005	5		0237	B 249 /	GEN	13	249	
248				CS	LOADNX,)0Q005 LOAD THE NEXT BLOCK AT 1	7		0242	/ 700 276	GEN	13	700	276
249			)0L005	LCA	)0P005,0-0 CLEAR WITH BLANK AND WORD MARK	7		0249	L 270 000	GEN	13	270	000
250				SBR	)0L005&6	4		0256	H 255	GEN	13	255	
251				B	)0K005	4		0260	B 230	GEN	13	230	
252			)0M005	DSA	)0R005 CLRBOT & X00 - 1	3		0266	99	GEN	13	1099	
253			)0N005	DSA	LOADAD CLRBOT	3		0269	22	GEN	13	1022	
254			)0P005	DCW	#1	1		0270		GEN	14		
255				DC	@CLRA @ IDENTIFY IN A DECK, TAPE, OR DUMP	5		0275		GEN	14		
256			)0Q005	DCW	@}@	1		0276		GEN	14		
257				ORG	LOADAD&X00				1100				
258			)0R005	EQU	* CLRBOT & X00 - 1			1099		GEN			
259				XFR	CLRME				B 201		14	201	

SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS
)0J004	0207: 0	)0J005	0206: 0	)0K005	0230: 0	)0L005	0249: 0	)0M005	0266: 0	)0N005	0269: 0
)0P005	0270: 0	)0Q005	0276: 0	)0R005	1099: 0	)1J004	0250: 0	)6J004	0110: 0	)6K004	0700: 0
)6L004	0704: 0	)6M004	0728: 0	)8J004	0257: 0	)8K004	0273: 0	)9J004	0282: 0	)9R004	0285: 0
BEGIN5	1022: 0	BEGN4X	1022: 0	CDOVLY	0700: 0	CLRME	0201: 0	END5	2900: 0	EOTWO	2000: 0
GM	1200: 0	GMWM	2008: 0	KP30	2007: 0	LOADAD	1022: 0	LOADNX	0700: 0	ORGVB	2775: 0
ORGVBX	2875: 0	OVER	1157: 0	PHAS5	0201: 0	PHASLD	0381: 0	SNAPEX	0564: 0	SNAPSH	0333: 0
STMT	1914: 0	TOPCOR	0688: 0	TPERR	0728: 0	TPREAD	0704: 0	TYPTAB	0840: 0	WORK6	2005: 0
X1	0089: 0	X2	0094: 0	X3	0099: 0						

## UNREFERENCED SYMBOLS

CDOVLY EOTWO GMWM PHASLD SNAPEX TPERR TPREAD