

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD	A-ADDR	B-ADDR
			*							GEN			
			* LOAD A BLOCK							GEN			
			*							GEN			
149			)6J004	EQU	110 PHASE ID			0110		GEN			
150			)6K004	EQU	700 LOAD NEXT PHASE			0700		GEN			
151			)6L004	EQU	704 TAPE READ INSTRUCTION			0704		GEN			
152			)6M004	EQU	728 TAPE ERROR HANDLER			0728		GEN			
			*							GEN			
153				ORG	201				0201				
154			PHAS20	BSS	)8J004,G	5	0201	B 257	G	GEN	2	257	
155				NOP	TO PATCH IN TRAPS FOR DEBUGGING	1	0206	N		GEN	2		
156			)0J004	EQU	*&1			0207		GEN			
157				LCA	)9J004,)6J004	7	0207	L 281	110	GEN	2	281	110
158				BCE	)1J004,)6K004,1 Q: LOADING FROM CARDS?	8	0214	B 250	700 1	GEN	2	250	700
159				BCE	)1J004,)6L004&4,0 Q: LOADING FROM AUTOCODER TAPE?	8	0222	B 250	708 0	GEN	2	250	708
160				RTW	1,LOADAD READ THE BLOCK	8	0230	L %U1	849 R	GEN	2	%U1	849
161				BER	)6M004 Q: TAPE ERROR?	5	0238	B 728	L	GEN	3	728	
162				CS	BEGN20,)9R004 ENTER THE BLOCK	7	0243	/ 849	285	GEN	3	849	285
163			)1J004	CS	)6K004,)9R004 LOAD CARDS OR AUTOCODER TAPE	7	0250	/ 700	285	GEN	3	700	285
164			)8J004	SW	)9R004	4	0257	,	285	GEN	3	285	
165				MU	%T0,)8K004,W	8	0261	M %T0	273 W	GEN	3	%T0	273
166				H	)0J004	4	0269	.	207	GEN	3	207	
167			)8K004	EQU	*&1			0273		GEN			
168			)9J004	DCW	@CONST TRI@ PHASE ID	9	0281			GEN	4		
169				DCW	#1	1	0282			GEN	4		
170				DC	@20@ PHASE NUMBER	2	0284			GEN	4		
171			)9R004	DCW	@}@	1	0285			GEN	4		
172				XFR	PHAS20				B 201		4	201	
173			*										
174				ORG	BEGN19 ABOVE THE TABLES IN PHASE 19				0849				
175			*										
176			* CONVERT TOPCOR TO DECIMAL										
177			*										
178			LOADAD	EQU	*&1 LOAD ADDRESS			0849					
179	849		BEGN20	S	W2H	4	0849	S !11			5	2011	
180	853			S	W2L	4	0853	S !13			5	2013	
181	857			MZ	TOPCOR,W2H-1	7	0857	Y 688	!10		5	688	2010
182	864			MZ	TOPCOR-2,W2L-1	7	0864	Y 686	!12		5	686	2012
183	871			BWZ	*&12,W2L-1,2	8	0871	V 890	!12 2		5	890	2012
184	879			A	KA0,W2L	7	0879	A !15	!13		5	2015	2013
185	886			B	*-18	4	0886	B 871			6	871	
186	890			BWZ	*&12,W2H-1,2	8	0890	V 909	!10 2		6	909	2010
187	898			A	KQ4,W2H	7	0898	A !17	!11		6	2017	2011
188	905			B	*-18	4	0905	B 890			6	890	
189	909			A	W2L-1,W2H	7	0909	A !12	!11		6	2012	2011
190	916			MCW	TOPCOR,ARYSZW	7	0916	M 688	!34		6	688	2034
191	923			MCW	W2H	4	0923	M !11			7	2011	
192	927			ZA	ARYSZW	4	0927	? !34			7	2034	
193	931			MZ	*-4,ARYSZW	7	0931	Y 933	!34		7	933	2034
194	938			MCW	X2,SX2	7	0938	M 094	!20		7	094	2020

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD	A-ADDR	B-ADDR
195		945		S	W2H2	4		0945	S !22		7	2022	
196		949		S	W2L2	4		0949	S !24		7	2024	
197			*										
198			*		CONVERT ARYTOP TO DECIMAL								
199			*										
200		953		MZ	ARYTOP,W2H2-1	7		0953	Y 194 !21		7	194	2021
201		960		MZ	ARYTOP-2,W2L2-1	7		0960	Y 192 !23		8	192	2023
202		967		BWZ	*&12,W2L2-1,2	8		0967	V 986 !23 2		8	986	2023
203		975		A	KA0,W2L2	7		0975	A !15 !24		8	2015	2024
204		982		B	*-18	4		0982	B 967		8	967	
205		986		BWZ	*&12,W2H2-1,2	8		0986	V |05 !21 2		8	1005	2021
206		994		A	KQ4,W2H2	7		0994	A !17 !22		9	2017	2022
207	1	001		B	*-18	4		1001	B 986		9	986	
208	1	005		A	W2L2-1,W2H2	7		1005	A !23 !22		9	2023	2022
209	1	012		MCW	ARYTOP,W5	7		1012	M 194 !29		9	194	2029
210	1	019		MCW	W2H2	4		1019	M !22		9	2022	
211	1	023		ZA	W5	4		1023	? !29		9	2029	
212	1	027		MZ	*-4,W5	7		1027	Y |29 !29		10	1029	2029
213			*										
214			*		CONVERT W5-ARYSZW, WHICH IS ARRAY SIZES & 2, TO MACHINE								
215			*		ADDRESS								
216			*										
217	1	034		S	W5,ARYSZW	7		1034	S !29 !34		10	2029	2034
218	1	041		C	KP0,ARYSZW	7		1041	C !39 !34		10	2039	2034
219	1	048		BE	NOARYS	5		1048	B /61 S		10	1161	
220	1	053		MN	ARYSZW,ARYSIZ	7		1053	D !34 160		10	2034	160
221	1	060		MN		1		1060	D		10		
222	1	061		MN		1		1061	D		10		
223	1	062		SAR	*&4	4		1062	Q |69		11	1069	
224	1	066		MCW	0,X2 WHY NOT JUST MCW ARYSZW-3,X2 ?	7		1066	M 000 094		11	000	094
225	1	073		MCW	K0	4		1073	M !40		11	2040	
226	1	077		A	X2	4		1077	A 094		11	094	
227	1	081		MZ	ZONES&X2,ARYSIZ	7		1081	Y ZP9 160		11	1979+2	160
228	1	088		CW		1		1088	)		11		
229	1	089		SBR	*&7	4		1089	H |99		11	1099	
230	1	093		MZ	ZONES-1&X2,0 WHY NOT MZ ZONES-1&X2,ARYSIZ-2 ?	7		1093	Y ZP8 000		12	1978+2	000
231	1	100		MCW	K16K,W5B	7		1100	M !45 !50		12	2045	2050
232	1	107		S	ARYSZW,W5B	7		1107	S !34 !50		12	2034	2050
233	1	114		MN	W5B,NEGARY	7		1114	D !50 163		12	2050	163
234	1	121		MN		1		1121	D		12		
235	1	122		MN		1		1122	D		12		
236	1	123		SAR	*&4	4		1123	Q /30		12	1130	
237	1	127		MCW	0,X2 WHY NOT MCW W5B-3,X2 ?	7		1127	M 000 094		13	000	094
238	1	134		MCW	K0	4		1134	M !40		13	2040	
239	1	138		A	X2	4		1138	A 094		13	094	
240	1	142		MZ	ZONES&X2,NEGARY	7		1142	Y ZP9 163		13	1979+2	163
241	1	149		CW		1		1149	)		13		
242	1	150		SBR	*&7	4		1150	H /60		13	1160	
243	1	154		MZ	ZONES-1&X2,0 WHY NOT MZ ZONES-1&X2,NEGARY-2 ?	7		1154	Y ZP8 000		13	1978+2	000
244	1	161	NOARYS	MCW	SX2,X2	7		1161	M !20 094		14	2020	094

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD	A-ADDR	B-ADDR
295					* GET X1 DOWN TO A PUNCTUATION MARK BELOW THE NUMBER								
296					*								
297	1	350	SCHPUN	MCW	0&X1,W1	7		1350	M 0|0 !70		20	000+1	2070
298	1	357		SAR	X1	4		1357	Q 089		20	089	
299	1	361		MCW	W1,*&8	7		1361	M !70 T75		21	2070	1375
300	1	368		BCE	GOTPUN,PUNCT,0	8		1368	B T88 !79 0		21	1388	2079
301	1	376		CHAIN	8					MACRO			
302				BCE		1		1376	B	GEN	21		
303				BCE		1		1377	B	GEN	21		
304				BCE		1		1378	B	GEN	21		
305				BCE		1		1379	B	GEN	21		
306				BCE		1		1380	B	GEN	21		
307				BCE		1		1381	B	GEN	22		
308				BCE		1		1382	B	GEN	22		
309				BCE		1		1383	B	GEN	22		
310	1	384		B	SCHPUN	4		1384	B T50		22	1350	
311	1	388	GOTPUN	SW	2&X1 AT THE BOTTOM OF THE NUMBER	4		1388	, 0|2		22	002+1	
312	1	392		ZA	0&X3,HASH	7		1392	? 0?0 !83		22	000+3	2083
313	1	399		A	4&X1,HASH	7		1399	A 0|4 !83		22	004+1	2083
314	1	406		BCE	BLANK,2&X1,	8		1406	B X04 0|2		23	1704	002+1
315	1	414	BBACK	MZ	KB4,HASH	7		1414	Y !87 !83		23	2087	2083
316	1	421		MZ		1		1421	Y		23		
317	1	422		MZ		1		1422	Y		23		
318	1	423		MCW		1		1423	M		23		
319	1	424		S	DIFF-1,HASH COMPUTE	7		1424	S 844 !83		23	844	2083
320	1	431		BWZ	*-14,HASH,B MOD	8		1431	V U24 !83 B		23	1424	2083
321	1	439		A	DIFF-1,HASH (DIFF-1,HASH)	7		1439	A 844 !83		24	844	2083
322	1	446		MZ	KB1,HASH	7		1446	Y !55 !83		24	2055	2083
323	1	453		MCW	X2,SX2C	7		1453	M 094 !95		24	094	2095
324	1	460		MCW		1		1460	M		24		
325	1	461		MCW	HASH,X1	7		1461	M !83 089		24	2083	089
326	1	468		A	X1	4		1468	A 089		24	089	
327	1	472		A	HASH,X1	7		1472	A !83 089		25	2083	089
328	1	479	SAVTOP	NOP	0	4		1479	N 000		25	000	
329	1	483		SAR	X1	4		1483	Q 089		25	089	
330	1	487		MCW	NOP,BOTHSH	7		1487	M !96 W71		25	2096	1671
331	1	494	HLOOP	BCE	NOTFND,0&X1, NOT FOUND IF HASH ENTRY BLANK	8		1494	B W26 0|0		25	1626	000+1
332	1	502		BCE	BOTHSH,0&X1,<	8		1502	B W71 0|0 <		25	1671	000+1
333	1	510		MCW	0&X1,X2	7		1510	M 0|0 094		26	000+1	094
334	1	517		SAR	X1	4		1517	Q 089		26	089	
335	1	521		C	0&X3,0&X2	7		1521	C 0?0 0!0		26	000+3	000+2
336	1	528		BU	HLOOP	5		1528	B U94 /		26	1494	
337	1	533		C	0&X2,0&X3	7		1533	C 0!0 0?0		26	000+2	000+3
338	1	540		BU	HLOOP	5		1540	B U94 /		26	1494	
339					*								
340					* FOUND IN THE HASH TABLE								
341					*								
342	1	545	FOUND	MCW	X2,SX2D	7		1545	M 094 !99		27	094	2099
343	1	552		MCW	SX2D,SX2E	7		1552	M !99 J02		27	2099	2102
344	1	559		MA	NEGARY,SX2D	7		1559	# 163 !99		27	163	2099

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD	A-ADDR	B-ADDR
345	1	566		MCW	SX2C,X2	7		1566	M !95 094		27	2095	094
346	1	573		MCW		1		1573	M		27		
347	1	574		LCA	SX2D,0&X2	7		1574	L !99 0!0		27	2099	000+2
348	1	581		SBR	X2	4		1581	H 094		28	094	
349	1	585		CW	1&X2	4		1585	) 0!1		28	001+2	
350	1	589		MCW	SX2E,*&7	7		1589	M J02 W02		28	2102	1602
351	1	596		BWZ	FPNUM,0-0,2	8		1596	V W93 000 2		28	1693	000
352	1	604		MZ	KB1,2&X2 SET INTEGER ZONE	7		1604	Y !55 0!2		28	2055	002+2
353	1	611	NUMFIN	SBR	X1,1&X1	7		1611	H 089 0|1		28	089	001+1
354	1	618		SBR	X3	4		1618	H 099		29	099	
355	1	622		B	SCHUND	4		1622	B S59		29	1259	
356				*									
357				*	NOT FOUND, ENTER IT								
358				*									
359	1	626	NOTFND	MCW	83,X2	7		1626	M 083 094		29	083	094
360	1	633		MCW	83,0&X1	7		1633	M 083 0|0		29	083	000+1
361	1	640		MCW	0&X3,0&X2	7		1640	M 0?0 0!0		29	000+3	000+2
362	1	647		SBR	X1	4		1647	H 089		29	089	
363	1	651		SBR	83	4		1651	H 083		29	083	
364	1	655		BCE	TOOBIG,0&X1,<	8		1655	B X12 0|0 <		30	1712	000+1
365	1	663		SW	1&X1	4		1663	, 0|1		30	001+1	
366	1	667		B	FOUND	4		1667	B V45		30	1545	
367				*									
368				*	BOTTOM OF HASH TABLE								
369				*									
370	1	671	BOTHSH	NOP	TOOBIG	4		1671	N X12		30	1712	
371	1	675		MCW	S,BOTHSH SHOULD THIS BE B INSTEAD OF S?	7		1675	M !51 W71		30	2051	1671
372	1	682		MCW	BNDRY,X1	7		1682	M 848 089		30	848	089
373	1	689		B	HLOOP	4		1689	B U94		30	1494	
374				*									
375				*	FOUND FLOATING-POINT NUMBER								
376				*									
377	1	693	FPNUM	MZ	*-6,2&X2 SET FLOATING POINT ZONE	7		1693	Y W93 0!2		31	1693	002+2
378	1	700		B	NUMFIN	4		1700	B W11		31	1611	
379				*									
380				*	A BLANK IN THE NUMBER								
381				*									
382	1	704	BLANK	SW	3&X1	4		1704	, 0|3		31	003+1	
383	1	708		B	BBACK	4		1708	B U14		31	1414	
384				*									
385				*	TOO BIG								
386				*									
387	1	712	TOOBIG	CS	332	4		1712	/ 332		31	332	
388	1	716		CS		1		1716	/		31		
389	1	717		CC	1	2		1717	F 1		31		
390	1	719		MCW	ERROR2,270	7		1719	M J38 270		32	2138	270
391	1	726		W		1		1726	2		32		
392	1	727		CC	1	2		1727	F 1		32		
393	1	729		BCE	HALT,CDOVLY,1	8		1729	B X42 700 1		32	1742	700
394	1	737		RWD	1	5		1737	U %U1 R		32	%U1	

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD	A-ADDR	B-ADDR
395	1	742	HALT	H	HALT	4		1742	. X42		32	1742	
396			*										
397			*		GOT TO WITHIN SIX OF A GM WITHOUT SEEING UNDERSCORE.								
398			*		MOVE THE REMAINDER OF THE STATEMENT UP.								
399			*										
400	1	746	ENDSTM	LCA	0&X3,0&X2	7		1746	L 0?0 0!0		32	000+3	000+2
401	1	753		SAR	X3	4		1753	Q 099		33	099	
402	1	757		C	0&X2	4		1757	C 0!0		33	000+2	
403	1	761		SAR	X2	4		1761	Q 094		33	094	
404	1	765		MCW	X3,X1	7		1765	M 099 089		33	099	089
405	1	772		B	LOOP	4		1772	B S10		33	1210	
406			*										
407			*		REACHED THE BOTTOM OF STATEMENTS								
408			*										
409	1	776	BOTTOM	MCW	SX2B,X1	7		1776	M !54 089		33	2054	089
410	1	783		CS	332	4		1783	/ 332		33	332	
411	1	787		CS		1		1787	/		34		
412	1	788		MCW	CONSTS,223	7		1788	M J61 223		34	2161	223
413			*										
414			*		CONVERT 81-83 TO DECIMAL								
415			*										
416	1	795		S	W2H3	4		1795	S J63		34	2163	
417	1	799		S	W2L3	4		1799	S J65		34	2165	
418	1	803		MZ	83,W2H3-1	7		1803	Y 083 J62		34	083	2162
419	1	810		MZ	81,W2L3-1	7		1810	Y 081 J64		34	081	2164
420	1	817		BWZ	*&12,W2L3-1,2	8		1817	V Y36 J64 2		34	1836	2164
421	1	825		A	KA0,W2L3	7		1825	A !15 J65		35	2015	2165
422	1	832		B	*-18	4		1832	B Y17		35	1817	
423	1	836		BWZ	*&12,W2H3-1,2	8		1836	V Y55 J62 2		35	1855	2162
424	1	844		A	KQ4,W2H3	7		1844	A !17 J63		35	2017	2163
425	1	851		B	*-18	4		1851	B Y36		35	1836	
426	1	855		A	W2L3-1,W2H3	7		1855	A J64 J63		35	2164	2163
427	1	862		MCW	83,W5C	7		1862	M 083 J71		36	083	2171
428	1	869		MCW	W2H3	4		1869	M J63		36	2163	
429	1	873		ZA	W5C	4		1873	? J71		36	2171	
430	1	877		MZ	*-4,W5C	7		1877	Y Y79 J71		36	1879	2171
431	1	884		S	ARYSZW,W5C	7		1884	S !34 J71		36	2034	2171
432	1	891		MZ	KB1,W5C	7		1891	Y !55 J71		36	2055	2171
433	1	898		A	KP1,W5C	7		1898	A J66 J71		37	2166	2171
434	1	905		MCW	83,X3	7		1905	M 083 099		37	083	099
435	1	912		MA	NEGARY,X3	7		1912	# 163 099		37	163	099
436	1	919		SBR	X3,1&X3	7		1919	H 099 0?1		37	099	001+3
437	1	926		MCW	ARYTOP,247	7		1926	M 194 247		37	194	247
438	1	933		MCW	HYPHEN	4		1933	M J72		37	2172	
439	1	937		MCW	X3	4		1937	M 099		38	099	
440	1	941		MCW	KB3	4		1941	M J75		38	2175	
441	1	945		MCW	W5	4		1945	M !29		38	2029	
442	1	949		MCW	TO	4		1949	M J79		38	2179	
443	1	953		MCW	W5C	4		1953	M J71		38	2171	
444	1	957		CC	J	2		1957	F J		38		

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD	A-ADDR	B-ADDR
445	1	959		W			1	1959	2		38		
446	1	960		CC	J		2	1960	F J		39		
447	1	962		BCV	*&5		5	1962	B Z71 @		39	1971	
448	1	967		B	*&3		4	1967	B Z73		39	1973	
449	1	971		CC	1		2	1971	F 1		39		
450				*									
451				* LOAD	NEXT OVERLAY								
452				*									
453	2	010		B	LOADNX		4	1973	B 700		39	700	
454				*									
455				* DATA									
456				*									
457	2	015		DCW	@ 9@		2	1978			39		
458			ZONES	EQU	*&1								
459	2	046		DCW	@9Z9R9I99ZZRZIZ9RZRRRIR9IZIRIII@		31	2009			40		
460	2	048	W2H	DCW	#2 HIGH-ORDER ZONES FROM TOPCOR		2	2011			40		
461	2	050	W2L	DCW	#2 LOW-ORDER ZONES FROM TOPCOR		2	2013			40		
462	2	052	KA0	DCW	@A0@ USED TO CONVERT MACHINE ADDRESS TO DECIMAL		2	2015			40		
463	2	054	KQ4	DCW	@?4@ USED TO CONVERT MACHINE ADDRESS TO DECIMAL		2	2017			40		
464	2	057	SX2	DCW	#3		3	2020			41		
465	2	059	W2H2	DCW	#2		2	2022			41		
466	2	061	W2L2	DCW	#2		2	2024			41		
467	2	066	W5	DCW	#5		5	2029			41		
468	2	071	ARYSZW	DCW	#5 ARRAY SIZE & 2		5	2034			41		
469	2	076	KP0	DCW	@0000?@		5	2039			41		
470	2	077	K0	DCW	@0@		1	2040			41		
471	2	082	K16K	DCW	@16000@		5	2045			42		
472	2	087	W5B	DCW	#5		5	2050			42		
473	2	088	S	DCW	@S@		1	2051			42		
474	2	091	SX2B	DCW	#3		3	2054			42		
475	2	092	KB1	DCW	#1		1	2055			42		
476	2	096	SEQCOD	DCW	#4 STATEMENT CODE AND SEQUENCE NUMBER		4	2059			42		
477	2	106	PREFIX	DCW	#10 ENTIRE STATEMENT PREFIX		10	2069			42		
478	2	107	W1	DCW	#1		1	2070			43		
479	2	116	PUNCT	DCW	@#}@*-&)\$,@		9	2079			43		
480	2	120	HASH	DCW	#4		4	2083			43		
481	2	124	KB4	DCW	#4		4	2087			43		
482	2	132	SX2C	DCW	#8		8	2095			43		
483	2	133	NOP	NOP			1	2096	N		43		
484	2	136	SX2D	DCW	#3		3	2099			43		
485	2	139	SX2E	DCW	#3		3	2102			44		
486	2	175	ERROR2	DCW	@MESSAGE 2 - OBJECT PROGRAM TOO LARGE@		36	2138			44		
487	2	198	CONSTS	DCW	@CONSTANTS LOCATED FROM @		23	2161			45		
488	2	200	W2H3	DCW	#2		2	2163			45		
489	2	202	W2L3	DCW	#2		2	2165			45		
490	2	203	KP1	DCW	&1		1	2166			45		
491	2	208	W5C	DCW	#5		5	2171			45		
492	2	209	HYPHEN	DCW	@-@		1	2172			45		
493	2	212	KB3	DCW	#3		3	2175			45		
494	2	216	TO	DCW	@ TO @		4	2179			46		

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD	A-ADDR	B-ADDR
495	2	223	GMWM	DCW	@}@		1	2180		GMARK	46		
496			XFR		BEGN20				B 849		46	849	
497			CLRME	CLRA	BEGN20, TOP3-2, D					MACRO			
			*	CLRA	CLRBOT, CLRTOP [, SS, HERE, GWMAD]					GEN			
			*							GEN			
			*	CLEAR CORE	AFTER A PHASE USING THE CLRTOP ADDRESS					GEN			
			*							GEN			
498			ORG		201				0201				
			*							GEN			
			*	CLEAR DOWN	TO CLRBOT & X00 THE EASY WAY					GEN			
			*							GEN			
499			CLRME	EQU	*&1			0201		GEN			
500			BSS		SNAPSH, D	5		0201	B 333 D	GEN	47	333	
501			)0J005	CS	TOP3-2 CLEAR FROM CLRTOP	4		0206	/ N98	GEN	47	2598	
502			SBR		)0J005&3	4		0210	H 209	GEN	47	209	
503			SBR		)0L005&6	4		0214	H 255	GEN	47	255	
504			C		)0J005&3,)0M005 DOWN TO CLRBOT & X00?	7		0218	C 209 266	GEN	47	209	266
505			BU		)0J005	5		0225	B 206 /	GEN	47	206	
			*							GEN			
			*	NOW CLEAR DOWN	TO CLRBOT THE HARD WAY					GEN			
			*							GEN			
506			)0K005	C	)0L005&6,)0N005	7		0230	C 255 269	GEN	47	255	269
507			BU		)0L005	5		0237	B 249 /	GEN	48	249	
508			CS		LOADNX,)0Q005 LOAD THE NEXT BLOCK AT 1	7		0242	/ 700 276	GEN	48	700	276
509			)0L005	LCA	)0P005, 0-0 CLEAR WITH BLANK AND WORD MARK	7		0249	L 270 000	GEN	48	270	000
510			SBR		)0L005&6	4		0256	H 255	GEN	48	255	
511			B		)0K005	4		0260	B 230	GEN	48	230	
512			)0M005	DSA	)0R005 CLRBOT & X00 - 1	3		0266	899	GEN	48	899	
513			)0N005	DSA	BEGN20 CLRBOT	3		0269	849	GEN	48	849	
514			)0P005	DCW	#1	1		0270		GEN	49		
515			DC		@CLRA @ IDENTIFY IN A DECK, TAPE, OR DUMP	5		0275		GEN	49		
516			)0Q005	DCW	@}@	1		0276		GEN	49		
517			ORG		BEGN20&X00				0900				
518			)0R005	EQU	* CLRBOT & X00 - 1			0899		GEN			
519			XFR		CLRME				B 201		49	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	0899: 0	)1J004	0250: 0	)6J004	0110: 0	)6K004	0700: 0
)6L004	0704: 0	)6M004	0728: 0	)8J004	0257: 0	)8K004	0273: 0	)9J004	0281: 0	)9R004	0285: 0
ARYSIZ	0160: 0	ARYSZW	2034: 0	ARYTOP	0194: 0	BBACK	1414: 0	BEGIN3	0838: 0	BEGN19	0849: 0
BEGN20	0849: 0	BLANK	1704: 0	BNDRY	0848: 0	BOTHSB	1671: 0	BOTTOM	1776: 0	CDOVLY	0700: 0
CLRME	0201: 0	CONSTS	2161: 0	DIFF	0845: 0	ENDSTM	1746: 0	ERROR2	2138: 0	FOUND	1545: 0
FPNUM	1693: 0	GMWM	2180: 0	GOTGM	1343: 0	GOTPUN	1388: 0	GOTUN6	1293: 0	GOTUND	1309: 0
HALT	1742: 0	HASH	2083: 0	HLOOP	1494: 0	HYPHEN	2172: 0	K0	2040: 0	K16K	2045: 0
KA0	2015: 0	KB1	2055: 0	KB3	2175: 0	KB4	2087: 0	KP0	2039: 0	KP1	2166: 0
KQ4	2017: 0	LOADAD	0849: 0	LOADNX	0700: 0	LOOP	1210: 0	NEGAR2	0142: 0	NEGAR3	0157: 0
NEGARY	0163: 0	NOARYS	1161: 0	NOP	2096: 0	NOTFND	1626: 0	NUMFIN	1611: 0	PHAS20	0201: 0
PHASLD	0381: 0	PREFIX	2069: 0	PUNCT	2079: 0	S	2051: 0	SAVTOP	1479: 0	SCHPUN	1350: 0
SCHUND	1259: 0	SEQCOD	2059: 0	SNAPEX	0564: 0	SNAPSH	0333: 0	SX2	2020: 0	SX2B	2054: 0
SX2C	2095: 0	SX2D	2099: 0	SX2E	2102: 0	TO	2179: 0	TOOBIG	1712: 0	TOP3	2600: 0
TOPCOD	0840: 0	TOPCOR	0688: 0	TPERR	0728: 0	TPREAD	0704: 0	W1	2070: 0	W2H	2011: 0
W2H2	2022: 0	W2H3	2163: 0	W2L	2013: 0	W2L2	2024: 0	W2L3	2165: 0	W5	2029: 0
W5B	2050: 0	W5C	2171: 0	X1	0089: 0	X2	0094: 0	X3	0099: 0	ZONES	1979: 0

UNREFERENCED SYMBOLS

BEGIN3 GMWM PHASLD SNAPEX TPERR TPREAD