

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD	A-ADDR	B-ADDR
101			JOB		FORTRAN COMPILER -- SCANNER -- PHASE 03								
102			CTL		6611								
103			*										
104			*		EXTERNALLY REFERENCED SYMBOLS ARE MARKED WITH ASTERISK IN COLUMN 1.								
105			*										
106			*		SCANNER PHASE: INSERT STATEMENT NUMBERS (NOT LABELS)								
107			*		CLASSIFY STATEMENTS (FORMAT STATEMENTS ALREADY CLASSIFIED)								
108			*										
109			X1	EQU	89			0089					
110			X2	EQU	94			0094					
111			X3	EQU	99			0099					
112			*										
113			*		STUFF IN THE RESIDENT AREA								
114			*										
115			TOPCOR	EQU	688 TOP CORE ADDRESS FROM PARAM CARD			0688					
116			IMOD	EQU	690 INTEGER MODULUS -- NUMBER OF DIGITS			0690					
117			MANTIS	EQU	692 FLOATING POINT MANTISSA DIGITS			0692					
118			*										
119				EXT00	SNAPSH, LOADNX, CDOVLY					MACRO			
120			SNAPSH	EQU	333			0333		GEN			
121			PHASLD	EQU	381			0381		GEN			
122			SNAPEX	EQU	564			0564		GEN			
123			LOADNX	EQU	700 CARD OVERLAY UNLESS NOP			0700		GEN			
124			CDOVLY	EQU	700 1 IF LOADING FROM CARDS, N IF FROM TAPE			0700		GEN			
125			TPREAD	EQU	704 LOAD OVERLAY FROM TAPE			0704		GEN			
126			TPERR	EQU	728			0728		GEN			
127			*										
128			089	DCW	000		3	0089				1	
129			091	DC	00		2	0091				1	
130			*										
131			PHAS3	LDPH	SCANNER,BEGIN3,BEGIN3,,,3					MACRO			
			*	PHAZ	LDPH [PHASID],LOADAD,ENTAD[,SKIPFG,SKIP],[NUMBER][,HALT]					GEN			
			*	XFR	PHASZ PROHIBITED IN A MACRO					GEN			
			*							GEN			
			*	LOAD	A BLOCK					GEN			
			*							GEN			
132			)6J002	EQU	110 PHASE ID			0110		GEN			
133			)6K002	EQU	700 LOAD NEXT PHASE			0700		GEN			
134			)6L002	EQU	704 TAPE READ INSTRUCTION			0704		GEN			
135			)6M002	EQU	728 TAPE ERROR HANDLER			0728		GEN			
			*							GEN			
136				ORG	201				0201				
137			PHAS3	EQU	*&1			0201		GEN			
138			LCA	)9J002,)	6J002		7	0201	L 250 110	GEN	2	250	110
139			BCE	)6K002,)	6K002,1 Q: LOADING FROM CARDS?		8	0208	B 700 700 1	GEN	2	700	700
140			BCE	)6K002,)	6L002&4,0 Q: LOADING FROM AUTOCODER TAPE?		8	0216	B 700 708 0	GEN	2	700	708
141			RTW	1,BEGIN3	READ THE BLOCK		8	0224	L %U1 838 R	GEN	2	%U1	838
142			BER	)6M002	Q: TAPE ERROR?		5	0232	B 728 L	GEN	2	728	
143			CS	BEGIN3,)	9R002 ENTER THE BLOCK		7	0237	/ 838 253	GEN	3	838	253
144			)9J002	DCW	@SCANNER@ PHASE ID		7	0250		GEN	3		

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD	A-ADDR	B-ADDR
195			*		SKIP OVER THE LABEL IF ANY								
196			*										
197	1	029		SBR	CHKLBL&6,STMTST	7		1029	H |49 L93		9	1049	2393
198	1	036		SBR	STMTPT,STMTST-1 INITIALIZE STATEMENT POINTER	7		1036	H M04 L92		9	2404	2392
199	1	043	CHKLBL	BCE	STSTMT,STMTST,: FOUND THE START OF THE STATEMENT?	8		1043	B |75 L93 :		10	1075	2393
200	1	051		SBR	CHKLBL&6	4		1051	H |49		10	1049	
201	1	055		SBR	CHKLB2&6	4		1055	H |65		10	1065	
202	1	059	CHKLB2	BCE	CHKLB2,0, DECREASE B REGISTER	8		1059	B |59 000		10	1059	000
203	1	067		SBR	STMTPT SET STATEMENT POINTER	4		1067	H M04		10	2404	
204	1	071		B	CHKLBL	4		1071	B |43		10	1043	
205			*										
206			*		START PROCESSING THE STATEMENT PROPER.								
207			*		CHECK FOR ASSIGNMENT STATEMENT.								
208			*										
209	1	075	STSTMT	MCW	STMTPT,ENDCHK&6	7		1075	M M04 |95		10	2404	1095
210	1	082		MCW	STMTPT,EQTEST&6	7		1082	M M04 /08		11	2404	1108
211	1	089	ENDCHK	BCE	CKWORD,0,} END OF STATEMENT?	8		1089	B /73 000 } GMARK		11	1173	000
212	1	097		B		1		1097	B		11		
213	1	098		SBR	ENDCHK&6	4		1098	H |95		11	1095	
214	1	102	EQTEST	BCE	EQ,0-0,#	8		1102	B /19 000 #		11	1119	000
215	1	110		B		1		1110	B		11		
216	1	111		SBR	EQTEST&6	4		1111	H /08		11	1108	
217	1	115		B	ENDCHK	4		1115	B |89		12	1089	
218			*										
219			*		ASSIGNMENT STATEMENT.								
220			*										
221	1	119	EQ	SW	ENDCHK&4	4		1119	, |93		12	1093	
222	1	123		MCW	ENDCHK&6,SVCHAR&3	7		1123	M |95 /37		12	1095	1137
223	1	130		CW	ENDCHK&4	4		1130	) |93		12	1093	
224	1	134	SVCHAR	MCW	0-0,CHAR	7		1134	M 000 M05		12	000	2405
225	1	141		SAR	SVCHAR&3	4		1141	Q /37		12	1137	
226	1	145		BCE	LPAREN,CHAR,%	8		1145	B T49 M05 %		12	1349	2405
227	1	153		BCE	LPAREN,CHAR,}	8		1153	B T49 M05 } GMARK		13	1349	2405
228	1	161		BCE	CKWORD,CHAR,,	8		1161	B /73 M05 ,		13	1173	2405
229	1	169		B	SVCHAR	4		1169	B /34		13	1134	
230			*										
231			*		CHECK KEYWORD								
232			*										
233	1	173	CKWORD	MCW	STMTPT,*&4	7		1173	M M04 /83		13	2404	1183
234	1	180		MCW	0-0,WORD	7		1180	M 000 M15		13	000	2415
235	1	187		SW	WORD	4		1187	, M15		13	2415	
236	1	191		SW		1		1191	,		13		
237	1	192		MCW	WORD,*&8	7		1192	M M15 S06		14	2415	1206
238	1	199		BCE	BFCS1,KBFCs, IS 1ST LETTER B, F, C OR S?	8		1199	B S37 M24		14	1237	2424
239	1	207		CHAIN	3					MACRO			
240				BCE		1		1207	B	GEN	14		
241				BCE		1		1208	B	GEN	14		
242				BCE		1		1209	B	GEN	14		
243	1	210		MCW	WORD-1,*&8	7		1210	M M14 S24		14	2414	1224
244	1	217	TQINUA	BCE	QINUA2,KQINUA, IS 2ND LETTER Q, I, N, U OR A?	8		1217	B S71 M20		14	1271	2420

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD	A-ADDR	B-ADDR
245	1	225		CHAIN	4					MACRO			
246				BCE		1		1225	B	GEN	15		
247				BCE		1		1226	B	GEN	15		
248				BCE		1		1227	B	GEN	15		
249				BCE		1		1228	B	GEN	15		
250	1	229		SW	STMTYP	4		1229	, L94		15	2394	
251	1	233		B	OTHER	4		1233	B U22		15	1422	
252				*									
253				*	FIRST LETTER IS B(ACKSPACE), F(ORMAT), C(ONTINUE),								
254				*	S(TOP) OR S(ENSELIGHT)								
255				*									
256	1	237	BFCS1	C	WORD-2,KNSE IS WORD [BFCS].NSE?	7		1237	C M13 M74		15	2413	2474
257	1	244		BE	SENSE	5		1244	B S60 S		16	1260	
258	1	249		MCW	WORD,STMTYP USE FIRST LETTER (BFCS) FOR STMT TYPE	7		1249	M M15 L94		16	2415	2394
259	1	256		B	CLASSD	4		1256	B T09		16	1309	
260	1	260	SENSE	MCW	TSSENSE,STMTYP	7		1260	M M75 L94		16	2475	2394
261	1	267		B	CLASSD	4		1267	B T09		16	1309	
262				*									
263				*	SECOND LETTER IS (E)Q(UIVALENCE), (D)I(MENSION),								
264				*	(E)N(D) OR (E)N(D)FILE), (P)U(NCH) OR (P)A(USE)								
265				*									
266	1	271	QINUA2	MCW	WORD-1,STMTYP	7		1271	M M14 L94		16	2414	2394
267	1	278		BCE	N2,TQINUA&7,N	8		1278	B S90 S24 N		17	1290	1224
268	1	286		B	CLASSD	4		1286	B T09		17	1309	
269				*									
270				*	SECOND LETTER IS N. CHECK FOR ENDFILE.								
271				*									
272	1	290	N2	C	WORD-2,KDFILE IS WORD .NDFILE?	7		1290	C M13 M80		17	2413	2480
273	1	297		BE	CLASSD	5		1297	B T09 S		17	1309	
274	1	302		MCW	TSLASH,STMTYP SET TYPE TO /	7		1302	M M81 L94		17	2481	2394
275				*									
276				*	STATEMENT IS CLASSIFIED								
277				*									
278	1	309	CLASSD	CW	WORD	4		1309	) M15		17	2415	
279	1	313		CW		1		1313	)		17		
280	1	314	CLASS2	CW	STMTYP	4		1314	) L94		18	2394	
281	1	318	MVBACK	LCA	STMTSV,0 MOVE THE STATEMENT BACK	7		1318	L L97 000		18	2397	000
282	1	325		SBR	MVBACK&6	4		1325	H T24		18	1324	
283	1	329		SBR	CKBLNK&6	4		1329	H T43		18	1343	
284	1	333		SBR	83 ADDRESS BELOW LAST STMT, FOR NEXT PHASE	4		1333	H 083		18	083	
285	1	337	CKBLNK	BCE	DONE,0-0,	8		1337	B W72 000		18	1672	000
286	1	345		B	MVSTMT	4		1345	B 996		18	996	
287				*									
288				*	LEFT PARENTHESIS OR GROUP MARK								
289				*									
290	1	349	LPAREN	MCW	EQTEST&6,X1	7		1349	M /08 089		19	1108	089
291	1	356		BCE	RPAREN,1&X1,)	8		1356	B T69 0|1)		19	1369	001+1
292	1	364		B		1		1364	B		19		
293	1	365		B	CLASS2	4		1365	B T14		19	1314	
294	1	369	RPAREN	BCE	LPAR2,2&X1,%	8		1369	B T85 0 2 %		19	1385	002+1

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295	1	377		SBR	X1	4		1377	H 089		19	089	
296	1	381		B	RPAREN	4		1381	B T69		19	1369	
297	1	385	LPAR2	BCE	F, 3&X1, F	8		1385	B T97 0 3 F		20	1397	003+1
298	1	393		B	CLASS2	4		1393	B T14		20	1314	
299	1	397	F	BCE	CLASS2, 6&X1, :	8		1397	B T14 0|6 :		20	1314	006+1
300	1	405		CHAIN	2					MACRO			
301				BCE		1		1405	B	GEN	20		
302				BCE		1		1406	B	GEN	20		
303	1	407		MCW	TARITH, STMTYP	7		1407	M M82 L94		20	2482	2394
304	1	414		SW	195	4		1414	, 195		20	195	
305	1	418		B	CLASS2	4		1418	B T14		21	1314	
306			*										
307			*		FIRST LETTER IS NOT BFCS AND SECOND LETTER IS NOT QINUA								
308			*										
309	1	422	OTHER	CW	WORD	4		1422	) M15		21	2415	
310	1	426		CW		1		1426	)		21		
311	1	427		C	WORD, KFI IF (SENSE...?	7		1427	C M15 M32		21	2415	2432
312	1	434		BU	NOTIF	5		1434	B V21 /		21	1521	
313	1	439		BCE	SLITE, WORD-8, L	8		1439	B U58 M07 L		21	1458	2407
314	1	447		MCW	TSSW, STMTYP SENSE SWITCH	7		1447	M M40 L94		21	2440	2394
315	1	454		B	CLASS2	4		1454	B T14		22	1314	
316			*										
317			*		NINTH CHARACTER IS L -- ASSUME IF (SENSE LIGHT ...)								
318			*										
319	1	458	SLITE	MCW	TSLITE, STMTYP	7		1458	M M83 L94		22	2483	2394
320	1	465		B	CLASS2	4		1465	B T14		22	1314	
321			*										
322			*		BAD MODULUS MESSAGE								
323			*										
324	1	469	BADMOD	CS	332	4		1469	/ 332		22	332	
325	1	473		CS		1		1473	/		22		
326	1	474		MCW	MSG42, 218	7		1474	M N01 218		22	2501	218
327	1	481		W		1		1481	2		22		
328	1	482		CC	J	2		1482	F J		23		
329	1	484		MCW	INTDEF, IMOD	7		1484	M M42 690		23	2442	690
330	1	491		B	MANCHK	4		1491	B 914		23	914	
331			*										
332			*		BAD MANTISSA MESSAGE								
333			*										
334	1	495	BADMAN	CS	332	4		1495	/ 332		23	332	
335	1	499		CS		1		1499	/		23		
336	1	500		MCW	MSG43, 219	7		1500	M N20 219		23	2520	219
337	1	507		W		1		1507	2		23		
338	1	508		CC	J	2		1508	F J		24		
339	1	510		MCW	FLTDEF, MANTIS	7		1510	M M44 692		24	2444	692
340	1	517		B	BADRET	4		1517	B 938		24	938	
341			*										
342			*		NOT AN IF STATEMENT, CHECK FOR OTHERS								
343			*										
344	1	521	NOTIF	BCE	DO, WORD, D	8		1521	B V95 M15 D		24	1595	2415

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345	1	529		BCE	LPAR3,WORD-2,%	8		1529	B W06 M13 %		24	1606	2413
346	1	537		BCE	LPAR5,WORD-4,%	8		1537	B W17 M11 %		24	1617	2411
347	1	545		BCE	GOTO,WORD,G	8		1545	B W28 M15 G		25	1628	2415
348	1	553		BCE	PRINT,WORD,P	8		1553	B W39 M15 P		25	1639	2415
349	1	561		BWZ	READ,WORD-4,2	8		1561	V W50 M11 2		25	1650	2411
350	1	569		BCE	RWD,WORD-5,D	8		1569	B W61 M10 D		25	1661	2410
351	1	577		MCW	K1,STMTYP	7		1577	M M01 L94		25	2401	2394
352	1	584		MN	WORD-5,STMTYP USE NUMERIC OF SIXTH CHAR	7		1584	D M10 L94		26	2410	2394
353	1	591		B	NOTIF2 PATCH IN V3M4	4		1591	B N26		26	2526	
354				*									
355				*	FIRST LETTER IS D(O)								
356				*									
357	1	595	DO	MCW	TDO,STMTYP	7		1595	M M39 L94		26	2439	2394
358	1	602		B	CLASS2	4		1602	B T14		26	1314	
359				*									
360				*	THIRD CHARACTER IS LEFT PARENTHESIS								
361				*									
362	1	606	LPAR3	MCW	TIF,STMTYP	7		1606	M M38 L94		26	2438	2394
363	1	613		B	CLASS2	4		1613	B T14		26	1314	
364				*									
365				*	FIFTH CHARACTER IS LEFT PARENTHESIS -- ASSUME COMPUTED GOTO								
366				*									
367	1	617	LPAR5	MCW	TCGO,STMTYP	7		1617	M M37 L94		27	2437	2394
368	1	624		B	CLASS2	4		1624	B T14		27	1314	
369				*									
370				*	FIRST CHARACTER IS G								
371				*									
372	1	628	GOTO	MCW	TGO,STMTYP	7		1628	M M36 L94		27	2436	2394
373	1	635		B	CLASS2	4		1635	B T14		27	1314	
374				*									
375				*	FIRST CHARACTER IS P								
376				*									
377	1	639	PRINT	MCW	TPRINT,STMTYP	7		1639	M M35 L94		27	2435	2394
378	1	646		B	CLASS2	4		1646	B T14		27	1314	
379				*									
380				*	FIFTH CHARACTER IS NUMERIC -- ASSUME IT'S READ								
381				*									
382	1	650	READ	MCW	TREAD,STMTYP	7		1650	M M34 L94		28	2434	2394
383	1	657		B	CLASS2	4		1657	B T14		28	1314	
384				*									
385				*	SIXTH CHARACTER IS D -- ASSUME REWIND								
386				*									
387	1	661	RWD	MCW	TREW,STMTYP	7		1661	M M33 L94		28	2433	2394
388	1	668		B	CLASS2	4		1668	B T14		28	1314	
389				*									
390				*	ALL DONE								
391				*									
392	1	672	DONE	BSS	SNAPSH,C	5		1672	B 333 C		28	333	
393	1	698		B	LOADNX	4		1677	B 700		28	700	
394				DCW	#1	1		1681			28		

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD	A-ADDR	B-ADDR
395			*										
396			STMTST	EQU	2393 STATEMENT START			2393					
397			STMTYP	EQU	2394 STATEMENT TYPE -- F FOR FORMAT			2394					
398			STMTSV	EQU	2397			2397					
399			*										
400			* CONSTANTS AND WORK AREAS										
401			*										
402			ORG		2398 SEE MOKOTOFF V3M0.LST LINE 803				2398				
403	2	400	STMTNO	DCW	001		3	2400				29	
404	2	401	K1	DCW	1		1	2401				29	
405	2	404	STMTPT	DCW	#3 STATEMENT POINTER		3	2404				29	
406	2	405	CHAR	DCW	#1 CHARACTER BEING EXAMINED		1	2405				29	
407	2	415	WORD	DCW	#10		10	2415				29	
408	2	420	KQINUA	DC	@QINUA@ TEST SECOND CHARACTER OF STATEMENT		5	2420				29	
409	2	424	KBFC	DC	@BFCS@ TEST FIRST CHARACTER OF STATEMENT		4	2424				29	
410	2	430	KFI	DCW	@ESNES%FI@ IF (SENSE SPELLED BACKWARD		8	2432				29	
411	2	433	TREW	DC	@Z@ STATEMENT CODE FOR REWIND		1	2433				29	
412	2	434	TREAD	DC	@L@ STATEMENT CODE FOR READ		1	2434				29	
413	2	435	TPRINT	DC	@P@ STATEMENT CODE FOR PRINT		1	2435				29	
414	2	436	TGO	DC	@G@ STATEMENT CODE FOR GOTO		1	2436				29	
415	2	437	TCGO	DC	@T@ STATEMENT CODE FOR COMPUTED GOTO		1	2437				30	
416	2	438	TIF	DC	@E@ STATEMENT CODE FOR IF		1	2438				30	
417	2	439	TDO	DC	@D@ STATEMENT CODE FOR DO		1	2439				30	
418	2	440	TSSW	DC	@W@ STATEMENT CODE FOR IF (SENSE SWITCH ...		1	2440				30	
419	2	442	INTDEF	DCW	05 DEFAULT INTEGER MODULUS		2	2442				30	
420	2	444	FLTDEF	DCW	08 DEFAULT FLOATING POINT MANTISSA DIGITS		2	2444				30	
421	2	446	INTMIN	DCW	01 MINIMUM INTEGER MODULUS		2	2446				30	
422	2	448	DIGMAX	DCW	20 MAXIMUM INT MOD AND MAX FP MANTISSA		2	2448				30	
423	2	450	FLTMIN	DCW	02 MINIMUM FLOATING POINT MANTISSA DIGITS		2	2450				31	
424	2	460	MODMSG	DCW	@MODULUS IS@		10	2460				31	
425	2	471	MANMSG	DCW	@MANTISSA IS@		11	2471				31	
426	2	474	KNSE	DCW	@ESN@ NSE (PART OF SENSELIGHT) SPELT BACKWARD		3	2474				31	
427	2	475	TSENSE	DCW	@J@ STATEMENT CODE FOR SENSE LIGHT		1	2475				31	
428	2	480	KDFILE	DCW	@ELIFD@ DFILE (PART OF ENDFILE) SPELT BACKWARD		5	2480				31	
429	2	481	TSLASH	DCW	@/@ STATEMENT CODE FOR END		1	2481				31	
430	2	482	TARITH	DCW	@R@ STATEMENT CODE FOR ARITHMETIC		1	2482				32	
431	2	483	TSLITE	DCW	@K@ STATEMENT CODE FOR IF (SENSE LIGHT...		1	2483				32	
432	2	501	MSG42	DCW	@ERROR 42 - MODULUS@		18	2501				32	
433	2	520	MSG43	DCW	@ERROR 43 - MANTISSA@		19	2520				32	
434			*										
435			* PATCH IN V3M4										
436			*										
437			K9	DCW	9		1	2521				33	
438			TESTW6	DCW	6531		4	2525				33	
439			NOTIF2	MZ	WORD-5,*&8		7	2526	Y M10 N40		33	2410	2540
440			BCE		CLASS2,TESTW6,0 READ TAPE?		8	2533	B T14 N25 0		33	1314	2525
441			B		WRITE TAPE?		1	2541	B		33		
442			B		READ INPUT TAPE?		1	2542	B		33		
443			B		WRITE OUTPUT TAPE?		1	2543	B		33		
444			MN		K9,STMTYP USE CODE 9		7	2544	D N21 L94		34	2521	2394

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD	A-ADDR	B-ADDR
445				BIN	CLASS2,	5		2551	B T14		34	1314	
446				ORG	2600 SAME AS MOKOTOFF V3M0.LST LINE 835				2600				
447	2	600	GMWM	DCW	@}@	1		2600		GMARK	35		
448	*		TOP3	EQU	GMWM			2600					
449				XFR	BEGIN3				B 838		35	838	
450				*									
451				*	IT IS NECESSARY NOT TO CLEAR THE GMWM, WHICH IS USED TO MARK								
452				*	THE CODE STORAGE AREA.								
453				*									
454				CLRME	CLRA BEGIN3,GMWM-1					MACRO			
				*	CLRA CLRBOT,CLRTOP[,ORG,GMWMAD]					GEN			
				*						GEN			
				*	CLEAR CORE AFTER A PHASE USING THE CLRTOP ADDRESS					GEN			
				*						GEN			
455				ORG	201				0201				
				*						GEN			
				*	CLEAR DOWN TO CLRBOT & X00 THE EASY WAY					GEN			
				*						GEN			
456				CLRME	EQU *&1			0201		GEN			
457				)0J003	CS GMWM-1 CLEAR FROM CLRTOP	4		0201	/ N99	GEN	36	2599	
458				SBR	)0J003&3	4		0205	H 204	GEN	36	204	
459				SBR	)0L003&6	4		0209	H 250	GEN	36	250	
460				C	)0J003&3,)0M003 DOWN TO CLRBOT & X00?	7		0213	C 204 261	GEN	36	204	261
461				BU	)0J003	5		0220	B 201 /	GEN	36	201	
				*						GEN			
				*	NOW CLEAR DOWN TO CLRBOT THE HARD WAY					GEN			
				*						GEN			
462				)0K003	C)0L003&6,)0N003	7		0225	C 250 264	GEN	36	250	264
463				BU	)0L003	5		0232	B 244 /	GEN	36	244	
464				CS	LOADNX,)0Q003 LOAD THE NEXT BLOCK AT 1	7		0237	/ 700 271	GEN	37	700	271
465				)0L003	LCA)0P003,0-0 CLEAR WITH BLANK AND WORD MARK	7		0244	L 265 000	GEN	37	265	000
466				SBR	)0L003&6	4		0251	H 250	GEN	37	250	
467				B	)0K003	4		0255	B 225	GEN	37	225	
468				)0M003	DSA)0R003 CLRBOT & X00 - 1	3		0261	899	GEN	37	899	
469				)0N003	DSA BEGIN3 CLRBOT	3		0264	838	GEN	37	838	
470				)0P003	DCW #1	1		0265		GEN	37		
471				DC	@CLRA @ IDENTIFY IN A DECK, TAPE, OR DUMP	5		0270		GEN	37		
472				)0Q003	DCW @}@	1		0271		GEN	38		
473				ORG	BEGIN3&X00				0900				
474				)0R003	EQU * CLRBOT & X00 - 1			0899		GEN			
475				XFR	CLRME				B 201		38	201	

SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS
)0J003	0201: 0	)0K003	0225: 0	)0L003	0244: 0	)0M003	0261: 0	)0N003	0264: 0	)0P003	0265: 0
)0Q003	0271: 0	)0R003	0899: 0	)6J002	0110: 0	)6K002	0700: 0	)6L002	0704: 0	)6M002	0728: 0
)9J002	0250: 0	)9R002	0253: 0	BADMAN	1495: 0	BADMOD	1469: 0	BADRET	0938: 0	BEGIN3	0838: 0
BFC31	1237: 0	CDOVLY	0700: 0	CHAR	2405: 0	CHKLB2	1059: 0	CHKLBL	1043: 0	CKBLNK	1337: 0
CKWORD	1173: 0	CLASS2	1314: 0	CLASSD	1309: 0	CLRME	0201: 0	CORCHK	0979: 0	DIGMAX	2448: 0
DO	1595: 0	DONE	1672: 0	ENDCHK	1089: 0	EQ	1119: 0	EQTEST	1102: 0	F	1397: 0
FDEF	0883: 0	FLTDEF	2444: 0	FLTMIN	2450: 0	FSPEC	0890: 0	GMWM	2600: 0	GOTO	1628: 0
IDEF	0864: 0	IMOD	0690: 0	INTDEF	2442: 0	INTMIN	2446: 0	ISPEC	0871: 0	K1	2401: 0
K9	2521: 0	KBFC3	2424: 0	KDFILE	2480: 0	KFI	2432: 0	KNSE	2474: 0	KQINUA	2420: 0
LOADNX	0700: 0	LPAR2	1385: 0	LPAR3	1606: 0	LPAR5	1617: 0	LPAREN	1349: 0	MANCHK	0914: 0
MANMSG	2471: 0	MANTIS	0692: 0	MODMSG	2460: 0	MSG42	2501: 0	MSG43	2520: 0	MVBACK	1318: 0
MVSTMT	0996: 0	N2	1290: 0	NOTIF	1521: 0	NOTIF2	2526: 0	OTHER	1422: 0	PHAS3	0201: 0
PHASLD	0381: 0	PRINT	1639: 0	QINUA2	1271: 0	READ	1650: 0	RPAREN	1369: 0	RWD	1661: 0
SENSE	1260: 0	SLITE	1458: 0	SNAPEX	0564: 0	SNAPSH	0333: 0	STMTNO	2400: 0	STMTPT	2404: 0
STMTST	2393: 0	STMTSV	2397: 0	STMTYP	2394: 0	STSTMT	1075: 0	SVCHAR	1134: 0	TARITH	2482: 0
TCGO	2437: 0	TDO	2439: 0	TESTW6	2525: 0	TGO	2436: 0	TIF	2438: 0	TOP3	2600: 0
TOPCOR	0688: 0	TPERR	0728: 0	TPREAD	0704: 0	TPRINT	2435: 0	TQINUA	1217: 0	TREAD	2434: 0
TREW	2433: 0	TSENSE	2475: 0	TSLASH	2481: 0	TSLITE	2483: 0	TSSW	2440: 0	WORD	2415: 0
X1	0089: 0	X2	0094: 0	X3	0099: 0						

UNREFERENCED SYMBOLS

CDOVLY PHASLD SNAPEX TOP3 TPERR TPREAD X2 X3