



SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD
148					* EITHER ASSIGNMENT OR ARITHMETIC IF						
149					*						
150		943	EXPR	LCA	0&X1,0&X3 MOVE PREFIX UP	7		0943	L 0 0 0?0		7
151		950		SAR	X1	4		0950	Q 089		7
152		954		C	0&X3	4		0954	C 0?0		7
153		958		SAR	X3	4		0958	Q 099		7
154		962		BWZ	*&5,CODSEQ,2	8		0962	V 974 M47 2		7
155		970		B	*&9	4		0970	B 982		7
156		974		BWZ	EXPR2,CODSEQ-2,2	8		0974	V 998 M45 2		7
157		982		MCW	CODSEQ,X2	7		0982	M M47 094		8
158		989		MN	0&X2,CODSEQ	7		0989	D 0!0 M47		8
159		996		MN		1		0996	D		8
160		997		MN		1		0997	D		8
161		998	EXPR2	C	0&X1	4		0998	C 0 0		8
162	1	002		SAR	SX1	4		1002	Q M65		8
163	1	006		BCE	ASG,CODSEQ-3,R	8		1006	B  85 M44 R		8
164					*						
165					* STATEMENT IS ARITHMETIC IF						
166					*						
167	1	014		C	0&X1,KB10 MOVE X1 DOWN	7		1014	C 0 0 M75		9
168	1	021		SAR	X1 BY TEN	4		1021	Q 089		9
169	1	025		SW	1&X1	4		1025	, 0 1		9
170	1	029		LCA	10&X1,0&X3 MOVE UP LABELS	7		1029	L 0/0 0?0		9
171	1	036		SAR	X1	4		1036	Q 089		9
172	1	040		C	0&X3	4		1040	C 0?0		9
173	1	044		SAR	X3	4		1044	Q 099		9
174	1	048		CW	1&X1,1&X3	7		1048	) 0 1 0?1		10
175	1	055		LCA	GM	4		1055	L J60		10
176	1	059		LCA	KIFBOT	4		1059	L M79		10
177	1	063		SBR	X3	4		1063	H 099		10
178	1	067		CW	1&X3,5&X3	7		1067	) 0?1 0?5		10
179	1	074		SBR	SX1B,0&X1	7		1074	H M82 0 0		10
180	1	081		B	EXPR3	4		1081	B /43		10
181					*						
182					* STATEMENT IS ASSIGNMENT						
183					*						
184	1	085	ASG	SBR	X2,1&X1	7		1085	H 094 0 1		11
185	1	092		BCE	MSG23,0&X1,# EQUAL SIGN IS FIRST	8		1092	B !01 0 0 #		11
186	1	100		SBR	SX1B,0&X1	7		1100	H M82 0 0		11
187	1	107	GETEQ	BCE	GOTEQ,0&X1,#	8		1107	B /31 0 0 #		11
188	1	115		BCE	MSG23,0&X1,} NO EQUAL SIGN AT ALL	8		1115	B !01 0 0 } GMARK		11
189	1	123		SBR	X1	4		1123	H 089		12
190	1	127		B	GETEQ	4		1127	B /07		12
191	1	131	GOTEQ	B	SUBCHK	4		1131	B !53		12
192	1	135	ASGL	MN	0&X1	4		1135	D 0 0		12
193	1	139		SAR	X1	4		1139	Q 089		12
194	1	143	EXPR3	SBR	X2,1&X1	7		1143	H 094 0 1		12
195	1	150		SBR	SX1C	4		1150	H M85		12
196	1	154	OPCHKL	MN	0&X1,OPCHK&7	7		1154	D 0 0 /79		13
197	1	161		MZ	0&X1,OPCHK&7	7		1161	Y 0 0 /79		13

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD
198	1	168		SAR	X1	4		1168	Q 089		13
199	1	172	OPCHK	BCE	GOTOP,OPRATR,0 &-@*#%) OR GM	8		1172	B /91 M93 0		13
200	1	180			CHAIN 7					MACRO	
201				BCE		1		1180	B	GEN	13
202				BCE		1		1181	B	GEN	13
203				BCE		1		1182	B	GEN	13
204				BCE		1		1183	B	GEN	14
205				BCE		1		1184	B	GEN	14
206				BCE		1		1185	B	GEN	14
207				BCE		1		1186	B	GEN	14
208	1	187		B	OPCHKL	4		1187	B /54		14
209	1	191	GOTOP	SBR	X1,1&X1	7		1191	H 089 0 1		14
210	1	198		BCE	MINUS,0&X1,-	8		1198	B V98 0 0 -		14
211	1	206		BCE	LPAREN,0&X1,%	8		1206	B W41 0 0 %		15
212	1	214		BCE	STAR,0&X1,*	8		1214	B U31 0 0 *		15
213	1	222		BCE	PLUS,0&X1,&	8		1222	B V44 0 0 &		15
214	1	230		BCE	CHK27,0&X1,@ WAS ORIGINALLY SLASH	8		1230	B U46 0 0 @		15
215	1	238		BCE	ASGL,0&X1,#	8		1238	B /35 0 0 #		16
216	1	246		BCE	RPAREN,0&X1,)	8		1246	B T39 0 0 )		16
217	1	254		MN	1&X1,OPCHK2&7	7		1254	D 0 1 S75		16
218	1	261		MZ	1&X1,OPCHK2&7	7		1261	Y 0 1 S75		16
219	1	268	OPCHK2	BCE	MSG27,OPRAT2,0 &-*@.#,	8		1268	B J22 N00 0		16
220	1	276			CHAIN 6					MACRO	
221				BCE		1		1276	B	GEN	16
222				BCE		1		1277	B	GEN	17
223				BCE		1		1278	B	GEN	17
224				BCE		1		1279	B	GEN	17
225				BCE		1		1280	B	GEN	17
226				BCE		1		1281	B	GEN	17
227	1	282		BCE	RESTR2,1&X1,	8		1282	B T10 0 1		17
228	1	290		BCE	RESTR2,1&X1,%	8		1290	B T10 0 1 %		17
229	1	298		BCE	RESTR2,1&X1,)	8		1298	B T10 0 1 )		18
230	1	306		B	SUBCHK	4		1306	B !53		18
231	1	310	RESTR2	MCW	SX1B,X2	7		1310	M M82 094		18
232	1	317		LCA	0&X2,0&X3	7		1317	L 0 0 0?0		18
233	1	324		SBR	X3	4		1324	H 099		18
234	1	328		MCW	SX1,X1	7		1328	M M65 089		18
235	1	335		B	LOOP	4		1335	B 883		19
236			*								
237	1	339	RPAREN	MCW	0&X1,RPARSV	7		1339	M 0 0 N02		19
238	1	346		MCW	RPARSV-1,*&8 CHAR AFTER RIGHT PARENTHESIS	7		1346	M N01 T60		19
239	1	353		BCE	RPAR2,OPRAT3,0 &*@-}) INCLUDES GM	8		1353	B T78 N08 0		19
240	1	361			CHAIN 5					MACRO	
241				BCE		1		1361	B	GEN	19
242				BCE		1		1362	B	GEN	19
243				BCE		1		1363	B	GEN	19
244				BCE		1		1364	B	GEN	20
245				BCE		1		1365	B	GEN	20
246	1	366		BCE	RPAR2,RPARSV-1,#	8		1366	B T78 N01 #		20
247	1	374		B	MSG27	4		1374	B J22		20

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD
248	1	378	RPAR2	MN	1&X1,OPCHK4&7	7		1378	D 0 1 T99		20
249	1	385		MZ	1&X1,OPCHK4&7	7		1385	Y 0 1 T99		20
250	1	392	OPCHK4	BCE	MSG27,OPRAT4,0 &-*.@ %,	8		1392	B J22 N16 0		20
251	1	400		CHAIN	7					MACRO	
252				BCE		1		1400	B	GEN	21
253				BCE		1		1401	B	GEN	21
254				BCE		1		1402	B	GEN	21
255				BCE		1		1403	B	GEN	21
256				BCE		1		1404	B	GEN	21
257				BCE		1		1405	B	GEN	21
258				BCE		1		1406	B	GEN	21
259	1	407		BCE	ASGL,1&X1,#	8		1407	B /35 0 1 #		22
260	1	415		BCE	ASGL,1&X1,)	8		1415	B /35 0 1 )		22
261	1	423		B	SUBCHK	4		1423	B !53		22
262	1	427		B	ASGL	4		1427	B /35		22
263				*							
264				*	ASTERISK						
265				*							
266	1	431	STAR	MCW	0&X1,STAR2	7		1431	M 0 0 N18		22
267	1	438		BCE	EXPON,STAR2-1,*	8		1438	B V13 N17 *		22
268				*	SLASH ORIGINALLY, NOW @						
269	1	446	CHK27	BCE	MSG27,1&X1,#	8		1446	B J22 0 1 #		23
270	1	454		BCE	MSG27,1&X1,%	8		1454	B J22 0 1 %		23
271	1	462		BCE	MSG27,1&X1,	8		1462	B J22 0 1		23
272	1	470	CHK31	MN	1&X1,OPCHK5&7	7		1470	D 0 1 U91		23
273	1	477		MZ	1&X1,OPCHK5&7	7		1477	Y 0 1 U91		23
274	1	484	OPCHK5	BCE	MSG31,OPRAT5,0 &-@*.,	8		1484	B J61 N24 0		24
275	1	492		CHAIN	5					MACRO	
276				BCE		1		1492	B	GEN	24
277				BCE		1		1493	B	GEN	24
278				BCE		1		1494	B	GEN	24
279				BCE		1		1495	B	GEN	24
280				BCE		1		1496	B	GEN	24
281	1	497		BCE	ASGL,1&X1,)	8		1497	B /35 0 1 )		24
282	1	505		B	SUBCHK	4		1505	B !53		25
283	1	509		B	ASGL	4		1509	B /35		25
284				*							
285				*	TWO ASTERISKS IN A ROW						
286				*							
287	1	513	EXPON	MN	0&X1	4		1513	D 0 0		25
288	1	517		MN		1		1517	D		25
289	1	518		SAR	X1	4		1518	Q 089		25
290	1	522		MCW	DOT,2&X1 REPLACE ** BY DOT	7		1522	M M43 0 2		25
291	1	529		LCA	0&X1	4		1529	L 0 0		25
292	1	533		SBR	X1,2&X1	7		1533	H 089 0 2		26
293	1	540		B	CHK27	4		1540	B U46		26
294				*							
295				*	PLUS SIGN						
296				*							
297	1	544	PLUS	BCE	IGNORE,1&X1,# IS PLUS	8		1544	B V72 0 1 #		26

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD
298	1	552		BCE	IGNORE,1&X1,% SIGN	8		1552	B V72 0 1 %		26
299	1	560		BCE	IGNORE,1&X1, UNARY?	8		1560	B V72 0 1		26
300	1	568		B	CHK31	4		1568	B U70		26
301	1	572	IGNORE	MN	0&X1	4		1572	D 0 0		27
302	1	576		SAR	X1	4		1576	Q 089		27
303	1	580		LCA	0&X1,1&X1 MOVE UP, CLOBBERING PLUS SIGN	7		1580	L 0 0 0 1		27
304	1	587		SBR	X1,1&X1	7		1587	H 089 0 1		27
305	1	594		B	EXPR3	4		1594	B /43		27
306				*							
307				*	MINUS SIGN						
308				*							
309	1	598	MINUS	BCE	NEGATE,1&X1,#	8		1598	B W26 0 1 #		27
310	1	606		BCE	NEGATE,1&X1,%	8		1606	B W26 0 1 %		28
311	1	614		BCE	NEGATE,1&X1,	8		1614	B W26 0 1		28
312	1	622		B	CHK31	4		1622	B U70		28
313				*							
314	1	626	NEGATE	MCW	COMMA,0&X1	7		1626	M N25 0 0		28
315	1	633		CW	SAWNEG	4		1633	) 123		28
316	1	637		B	ASGL	4		1637	B /35		28
317				*							
318				*	LEFT PARENTHESIS						
319				*							
320	1	641	LPAREN	BCE	FUNC,1&X1,F MAYBE A FUNCTION	8		1641	B W83 0 1 F		29
321	1	649		MN	1&X1,LPARC&7	7		1649	D 0 1 W70		29
322	1	656		MZ	1&X1,LPARC&7	7		1656	Y 0 1 W70		29
323	1	663	LPARC	BCE	ASGL,OPRAT6,0 &-*@ #%,.	8		1663	B /35 N34 0		29
324	1	671			CHAIN 8					MACRO	
325				BCE		1		1671	B	GEN	29
326				BCE		1		1672	B	GEN	29
327				BCE		1		1673	B	GEN	29
328				BCE		1		1674	B	GEN	30
329				BCE		1		1675	B	GEN	30
330				BCE		1		1676	B	GEN	30
331				BCE		1		1677	B	GEN	30
332				BCE		1		1678	B	GEN	30
333	1	679		B	MSG27	4		1679	B J22		30
334				*							
335				*	LEFT PARENTHESIS FOLLOWS F, MAYBE A FUNCTION						
336				*							
337	1	683	FUNC	MCW	X2,SX2	7		1683	M 094 N37		30
338	1	690		MCW	SX1C,X2	7		1690	M M85 094		31
339	1	697		MN	0&X2	4		1697	D 0 0		31
340	1	701		SAR	X2	4		1701	Q 094		31
341	1	705		SW	0&X1	4		1705	, 0 0		31
342	1	709		SBR	SX1C,2&X1	7		1709	H M85 0 2		31
343	1	716		C	SX1C,X2	7		1716	C M85 094		31
344	1	723		BE	MSG27	5		1723	B J22 S		31
345	1	728		SBR	SX1C,3&X1	7		1728	H M85 0 3		32
346	1	735		C	SX1C,X2	7		1735	C M85 094		32
347	1	742		BE	MSG27	5		1742	B J22 S		32

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD
348	1	747		MCW	X3,SX3C	7		1747	M 099 N40		32
349	1	754		MCW	X1,SX1D	7		1754	M 089 N43		32
350	1	761		SBR	X1,SINCOS	7		1761	H 089 118		33
351	1	768		SBR	X3,FNCLST	7		1768	H 099 M41		33
352	1	775	FUNCL	BCE	NOTFNC,0&X3,* SEARCH FUNCTION NAME TABLE	8		1775	B Y18 0?0 *		33
353	1	783		SBR	X3	4		1783	H 099		33
354	1	787		C	0&X3,0&X2	7		1787	C 0?0 0!0		33
355	1	794		BE	GOTFNC	5		1794	B Y83 S		33
356	1	799		C	0&X3	4		1799	C 0?0		34
357	1	803		SAR	X3	4		1803	Q 099		34
358	1	807		SBR	X1,1&X1	7		1807	H 089 0 1		34
359	1	814		B	FUNCL	4		1814	B X75		34
360				*							
361				*	NAME ENDING IN F AND FOLLOWED BY LEFT PARENTHESIS						
362				*	IS NOT IN THE FUNCTION TABLE						
363				*							
364	1	818	NOTFNC	CS	332	4		1818	/ 332		34
365	1	822		CS		1		1822	/		34
366	1	823		SW	GLOBER	4		1823	, 184		34
367	1	827		MN	CODSEQ,249	7		1827	D M47 249		35
368	1	834		MN		1		1834	D		35
369	1	835		MN		1		1835	D		35
370	1	836		MCW	ERR29	4		1836	M N89		35
371	1	840		W		1		1840	2		35
372	1	841		BCV	*&5	5		1841	B Y50 @		35
373	1	846		B	*&3	4		1846	B Y52		35
374	1	850		CC	1	2		1850	F 1		36
375	1	852		B	RESTRT	4		1852	B !35		36
376				*							
377				*	NEED SERIES FOR UNDEFINED FUNCTION, SIN, COS, LOG, EXP, ATAN						
378				*							
379	1	856	GETSER	CW	SERIES	4		1856	) 117		36
380	1	860		B	FNC2	4		1860	B Z26		36
381				*							
382				*	SIN AND COS ARE THE SAME						
383				*							
384	1	864	COSF	CW	SINCOS	4		1864	) 118		36
385	1	868		B	GETSER	4		1868	B Y56		36
386				*							
387				*	NEED NEGATE FOR ABS						
388				*							
389	1	872	ABSF	CW	SAWABS,SAWNEG ABSF NEEDS NEGATION	7		1872	) 122 123		36
390	1	879		B	FNC2	4		1879	B Z26		37
391				*							
392	1	883	GOTFNC	SW	1&X3	4		1883	, 0?1		37
393	1	887		BCE	COSF,1&X3,C COSF	8		1887	B Y64 0?1 C		37
394	1	895		BCE	ABSF,1&X3,A ABSF	8		1895	B Y72 0?1 A		37
395	1	903		CW	0&X1	4		1903	) 0 0		37
396	1	907		MCW	1&X3,*&8	7		1907	M 0?1 Z21		37
397	1	914		BCE	GETSER,SGECT,0 SIN LOG EXP COS ATAN	8		1914	B Y56 N94 0		38

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD
398	1	922		CHAIN	4					MACRO	
399				BCE		1		1922	B	GEN	38
400				BCE		1		1923	B	GEN	38
401				BCE		1		1924	B	GEN	38
402				BCE		1		1925	B	GEN	38
403	1	926	FNC2	BCE	INTFNC,0&X2,X INTEGER FUNCTION RESULT?	8		1926	B Z89 0!0 X		38
404	1	934	FNC3	MCW	1&X3,0&X2 MOVE FUNCTION CODE	7		1934	M 0?1 0!0		38
405	1	941		MCW	KB1 AND A BLANK	4		1941	M N95		39
406	1	945		SBR	X2	4		1945	H 094		39
407	1	949		MCW	SX3C,X3	7		1949	M N40 099		39
408	1	956		MCW	SX1D,X1	7		1956	M N43 089		39
409	1	963		CW	0&X1	4		1963	) 0!0		39
410	1	967		SAR	X1	4		1967	Q 089		39
411	1	971		LCA	0&X1,0&X2	7		1971	L 0!0 0!0		39
412	1	978		SBR	X1,0&X2	7		1978	H 089 0!0		40
413	1	985		B	EXPR3	4		1985	B /43		40
414	1	989	INTFNC	MN	0&X2	4		1989	D 0!0		40
415	1	993		SAR	X2	4		1993	Q 094		40
416	1	997		B	FNC3	4		1997	B Z34		40
417				*							
418				*	EMIT CODING IS UNINTELLIGIBLE MESSAGE						
419				*							
420	2	001	MSG23	CS	332	4		2001	/ 332		40
421	2	005		CS		1		2005	/		40
422	2	006		SW	GLOBER	4		2006	, 184		41
423	2	010		MN	CODSEQ,247	7		2010	D M47 247		41
424	2	017		MN		1		2017	D		41
425	2	018		MN		1		2018	D		41
426	2	019		MCW	ERR23 UNINTELLIGIBLE	4		2019	M 039		41
427	2	023		W		1		2023	2		41
428	2	024		BCV	*&5	5		2024	B !33 @		41
429	2	029		B	*&3	4		2029	B !35		42
430	2	033		CC	1	2		2033	F 1		42
431	2	035	RESTRT	MCW	SX3B,X3	7		2035	M M50 099		42
432	2	042		MCW	SX1,X1	7		2042	M M65 089		42
433	2	049		B	LOOP	4		2049	B 883		42
434				*							
435				*	CHECK FOR SUBSCRIPT?						
436				*							
437	2	053	SUBCHK	SBR	SUBCHX&3	4		2053	H !82		42
438	2	057		BCE	SUBCH2,1&X1,\$	8		2057	B J99 0!1 \$		42
439	2	065		SBR	SX1E,4&X1	7		2065	H 042 0!4		43
440	2	072	SUBCH3	C	SX1E,X2	7		2072	C 042 094		43
441	2	079	SUBCHX	BE	0	5		2079	B 000 S		43
442				*							
443				*	LEFT SIDE IS INVALID						
444				*							
445	2	084	MSG25	CS	332	4		2084	/ 332		43
446	2	088		CS		1		2088	/		43
447	2	089		SW	GLOBER	4		2089	, 184		43

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD
448	2	093		MN	CODSEQ,243	7		2093	D M47 243		43
449	2	100		MN		1		2100	D		44
450	2	101		MN		1		2101	D		44
451	2	102		MCW	ERR25	4		2102	M 082		44
452	2	106		W		1		2106	2		44
453	2	107		BCV	*&5	5		2107	B J16 @		44
454	2	112		B	*&3	4		2112	B J18		44
455	2	116		CC	1	2		2116	F 1		44
456	2	118		B	RESTRT	4		2118	B !35		45
457				*							
458				*	ARITHMETIC SYNTAX ERROR						
459				*							
460	2	122	MSG27	CS	332	4		2122	/ 332		45
461	2	126		CS		1		2126	/		45
462	2	127		SW	GLOBER	4		2127	, 184		45
463	2	131		MN	CODSEQ,249	7		2131	D M47 249		45
464	2	138		MN		1		2138	D		45
465	2	139		MN		1		2139	D		45
466	2	140		MCW	ERR27	4		2140	M P28		46
467	2	144		W		1		2144	2		46
468	2	145		BCV	*&5	5		2145	B J54 @		46
469	2	150		B	*&3	4		2150	B J56		46
470	2	154		CC	1	2		2154	F 1		46
471	2	156		B	RESTRT	4		2156	B !35		46
472				*							
473	2	160	GM	DC	@}@	1		2160		GMARK	46
474				*							
475				*	DOUBLE OPERATORS						
476				*							
477	2	161	MSG31	CS	332	4		2161	/ 332		46
478	2	165		CS		1		2165	/		47
479	2	166		SW	GLOBER	4		2166	, 184		47
480	2	170		MN	CODSEQ,242	7		2170	D M47 242		47
481	2	177		MN		1		2177	D		47
482	2	178		MN		1		2178	D		47
483	2	179		MCW	ERR31	4		2179	M P67		47
484	2	183		W		1		2183	2		47
485	2	184		BCV	*&5	5		2184	B J93 @		48
486	2	189		B	*&3	4		2189	B J95		48
487	2	193		CC	1	2		2193	F 1		48
488	2	195		B	RESTRT	4		2195	B !35		48
489				*							
490	2	199	SUBCH2	SBR	SX1E,12&X1	7		2199	H 042 0/2		48
491	2	206		BCE	SUBCH3,11&X1,\$	8		2206	B !72 0/1 \$		48
492	2	214		SBR	SX1E,18&X1	7		2214	H 042 0/8		48
493	2	221		B	SUBCH3	4		2221	B !72		49
494				*							
495				*	DATA						
496				*							
497	2	225		DCW	@*@	1		2225		WM CLEARED IF NEEDED	49



SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD
498	2	234		DCW	@ %FSOCC@ COSF 118 AND 117	9		2234			49
499	2	243		DCW	@ %FSBAXA@ XABSF 122 AND 123	9		2243			49
500	2	252		DCW	@ %FKNILXI@ XLINKF 139	9		2252			49
501	2	261		DCW	@ H@ 138	9		2261			50
502	2	270		DCW	@ D@ 137	9		2270			50
503	2	279		DCW	@ M@ 136	9		2279			50
504	2	288		DCW	@ L@ 135	9		2288			50
505	2	297		DCW	@ K@ 134	9		2297			51
506	2	306		DCW	@ J@ 133	9		2306			51
507	2	315		DCW	@ Z@ 132	9		2315			51
508	2	324		DCW	@ Y@ 131	9		2324			51
509	2	333		DCW	@ W@ 130	9		2333			52
510	2	342		DCW	@ P@ 129	9		2342			52
511	2	351		DCW	@ U@ 128	9		2351			52
512	2	360		DCW	@ R@ 127	9		2360			52
513	2	369		DCW	@ %FTRQSQ@ SQRTF 126	9		2369			53
514	2	378		DCW	@ %FTAOLFF@ FLOATF 125	9		2378			53
515	2	387		DCW	@ %FXIFXX@ XFIXF 124	9		2387			53
516	2	396		DCW	#9 NEGATION 123	9		2396			53
517	2	405		DCW	@ %FSBAA@ ABSF 122	9		2405			54
518	2	414		DCW	@ %FNATAT@ ATANF 121 AND 117	9		2414			54
519	2	423		DCW	@ %FPXEE@ EXPF 129 AND 117	9		2423			54
520	2	432		DCW	@ %FGOLG@ LOGF 119 AND 117	9		2432			54
521	2	441	FNCLST	DCW	@ %FNISS@ SINP 118 AND 117	9		2441			55
522	2	442		DCW	#1	1		2442			55
523	2	443	DOT	DCW	@.@	1		2443			55
524	2	447	CODSEQ	DCW	#4 STATEMENT CODE AND SEQUENCE NUMBER	4		2447			55
525	2	450	SX3B	DCW	#3	3		2450			55
526	2	453	SX3	DCW	#3	3		2453			55
527	2	462	ARITH2	DCW	@ARITH TWO@	9		2462			55
528	2	465	SX1	DCW	#3	3		2465			56
529	2	475	KB10	DCW	#10	10		2475			56
530	2	479	KIFBOT	DCW	@#<99@	4		2479			56
531	2	482	SX1B	DCW	#3	3		2482			56
532	2	485	SX1C	DCW	#3	3		2485			56
533	2	493	OPRATR	DCW	@&-@*#%)}@	8		2493			56
534	2	500	OPRAT2	DCW	@&-*@.#,@	7		2500			56
535	2	502	RPARSV	DCW	#2 RIGHT PARENTHESIS AND NEXT CHARACTER	2		2502			57
536	2	508	OPRAT3	DCW	@&*@-)}@	6		2508			57
537	2	516	OPRAT4	DCW	@&-*.@ %,@	8		2516			57
538	2	518	STAR2	DCW	#2 ASTERISK AND NEXT CHARACTER	2		2518			57
539	2	524	OPRAT5	DCW	@&-@*.,@	6		2524			57
540	2	525	COMMA	DCW	@,@	1		2525			57
541	2	534	OPRAT6	DCW	@&-*@ #%,.@	9		2534			57
542	2	537	SX2	DCW	#3	3		2537			58
543	2	540	SX3C	DCW	#3	3		2540			58
544	2	543	SX1D	DCW	#3	3		2543			58
545	2	589	ERR29	DCW	@ERROR 29 - UNDEFINED FUNCTION NAME, STATEMENT @	46		2589			60
546	2	594	SGECT	DCW	@SGECT@	5		2594			60
547	2	595	KB1	DCW	#1	1		2595			60

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD
548	2	639	ERR23	DCW	@ERROR 23 - CODING UNINTELLIGIBLE, STATEMENT @	44		2639			62
549	2	642	SX1E	DCW	#3	3		2642			62
550	2	682	ERR25	DCW	@ERROR 25 - LEFT SIDE INVALID, STATEMENT @	40		2682			64
551	2	728	ERR27	DCW	@ERROR 27 - ARITHMETIC SYNTAX ERROR, STATEMENT @	46		2728			66
552	2	767	ERR31	DCW	@ERROR 31 - DOUBLE OPERATORS, STATEMENT @	39		2767			67
553	2	768	GMWM	DCW	@}@	1		2768		GMARK	68
554				ORG	201				0201		
555		203		DSA	LOADDD LOAD ADDRESS FOR CARD-TO-TAPE PROGRAM	3		0203	838		69
556				EX	BEGINN				B 838		70
557				END					/ 000 080		

