

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD	A-ADDR	B-ADDR
101				JOB	FORTRAN COMPILER -- PHASE 02								
102				CTL	6611								
103				*									
104				*	LOADER PHASE.								
105				*									
106				*	READ AND STORE THE SOURCE PROGRAM, IN REVERSE ORDER, STARTING								
107				*	AT THE TOP OF CORE, WITH BLANKS REMOVED EXCEPT WITHIN								
108				*	HOLLERITH FIELDS IN FORMAT STATEMENTS. EACH STATEMENT BEGINS								
109				*	WITH 000. FORMAT STATEMENTS THEN HAVE F, WHILE OTHERS HAVE R.								
110				*	THEN THE LABEL, IF ANY, FOLLOWED BY A COLON. THE END OF EACH								
111				*	STATEMENT IS MARKED BY A GROUP MARK WITH A WORD MARK. AFTER								
112				*	THE LAST CARD, A STOP STATEMENT IS INSERTED.								
113				*									
114				X1	EQU 89						0089		
115				XXXXX1	EQU X1 FOR USE IN SFX REGIONS						0089		
116				X2	EQU 94						0094		
117				XXXXX2	EQU X2 FOR USE IN SFX REGIONS						0094		
118				X3	EQU 99						0099		
119				XXXXX3	EQU X3 FOR USE IN SFX REGIONS						0099		
120				*									
121				*	FOR THE OVERLAY LOADER								
122				*									
123				LOADNX	EQU 700						0700		
124				*									
125				*	IN PHASE 0								
126				*									
127				PHASID	EQU 110 PHASE ID, FOR SNAPSHOT						0110		
128				NSTMTS	EQU 183 NUMBER OF STATEMENTS, INCLUDING GENERATED STOP						0183		
129				SNAPSH	EQU 333 SNAPSHOT DUMP ROUTINE						0333		
130				TOPCOR	EQU 688 TOP CORE ADDRESS FROM PARAM CARD						0688		
131				PHASE1	EQU 756 FOR THE CLEAR-ME OVERLAY						0756		
132				XBEGIN	EQU 756 IMMEDIATELY AFTER THE LOADER						0756		
133				*									
134				*	GENERATE THE BLOCK TO LOAD PHASE 2								
135				*									
136				PHAS2	NEWPH @SCANNER@,PHASE2,PHASE2						MACRO		
				*							GEN		
				*	LOAD A NEW PHASE						GEN		
				*							GEN		
137				ORG	201						0201		
138				PHAS2	LCA)9N001,PHASID PHASID	7	0201	L	285 110	GEN	1	285	110
139					BCE LOADNX,LOADNX,1 Q: FROM CARDS?	8	0208	B	700 700 1	GEN	1	700	700
140					BCE LOADNX,LOADNX,, Q: FROM AUTOCODER TAPE?	8	0216	B	700 700 ,	GEN	1	700	700
141				)0J001	ZA)9J001 CLEAR ERROR COUNTER	4	0224	?	278	GEN	1	278	
142				)0K001	RTW %U1,PHASE2 LOAD THE OVERLAY	8	0228	L	%U1 U25 R	GEN	1	%U1	1425
143					BER)0L001 Q: ERROR?	5	0236	B	248 L	GEN	2	248	
144					CS PHASE2,)9P001 NO: ENTER THIS BLOCK	7	0241	/	U25 293	GEN	2	1425	293
145				)0L001	BSP 1	5	0248	U	%U1 B	GEN	2	%U1	
146					A *-6,)9J001 BUMP ERROR COUNT	7	0253	A	253 278	GEN	2	253	278
147					BCE)0K001,)9J001-1,0 Q: NOT TEN YET?	8	0260	B	228 277 0	GEN	2	228	277

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD	A-ADDR	B-ADDR
156			JOB		READ THE PROGRAM INTO HIGH CORE								
157			*										
158			*		BEGIN PHASE 2: READ THE PROGRAM INTO HIGH CORE								
159			*										
160			*		ORG XBEGIN								
161			ORG		1425 AT THE END OF PHASE 1, NOT THE START						1425		
162			LOADAD	EQU	*&1						1425		
163			PHASE2	SW	GM	4		1425	,	P12	4	2712	
164				CS	80	4		1429	/	080	4	080	
165	1	026		SW	1,73 SET WORD MARKS FOR	7		1433	,	001 073	4	001	073
166		803		SW	6,7 FORTRAN MARGINS	7		1440	,	006 007	4	006	007
167				R		1		1447	1		4		
168	1	027		MZ	*-6,AZONE SET A ZONE AFTER CARD STORAGE AREA	7		1448	Y	U48 084	4	1448	2684
169	1	034		MZ	*-6,INTRST&7 SET A ZONE IN BCE D-MODIFIER	7		1455	Y	U55 !31	4	1455	2031
170	1	041		MZ	*-6,BLNKOK&7 ,,	7		1462	Y	U62 K07	5	1462	2207
171	1	048		MZ	*-6,INTCHR-1 ADD A ZONE TO INTERESTING CHARS	7		1469	Y	U69 N70	5	1469	2570
172	1	055		MCW	PREFIX,CARD1-1 SET DEFAULT PREFIX	7		1476	M	P16 O11	5	2716	2611
173	1	062		MCW	TOPCOR,*&4	7		1483	M	688 U93	5	688	1493
174	1	069		CW	0-0	4		1490	)	000	5	000	
175	1	073		SBR	MVCHAR&6	4		1494	H	W94	5	1694	
176			*										
177			*		PROCESS NEXT CARD								
178			*										
179	1	077	RDLOOP	BW	MOVECD,FLAG	8		1498	V	V35 Q23 1	6	1535	2823
180	1	085		BCE	DONE,1,:	8		1506	B	K97 001 :	6	2297	001
181			*										
182			*		NO SYSTEM AFTER END CARD								
183			*										
184	1	093	NOSYS	CC	1	2		1514	F	1	6		
185	1	095		CS	332	4		1516	/	332	6	332	
186	1	099		CS		1		1520	/		6		
187	1	100		MCW	MSG1,270	7		1521	M	P82 270	6	2782	270
188	1	107		W		1		1528	2		6		
189	1	108		CC	1	2		1529	F	1	7		
190	1	110	HALT1	H	HALT1	4		1531	.	V31	7	1531	
191			*										
192			*		MOVE CARD TO SAVE AREA								
193			*										
194	1	114	MOVECD	MCW	72,CARD72 MOVE CARD TO SAVE AREA	7		1535	M	072 083	7	072	2683
195	1	121		MCW		1		1542	M		7		
196	1	122		MCW		1		1543	M		7		
197	1	123		BCE	DONE,CARD1,:	8		1544	B	K97 O12 :	7	2297	2612
198	1	131	C12T	BIN	PRTHDG, UNCONDITIONAL AT FIRST, BECOMES BCV	5		1552	B	M84	7	2484	
199	1	136	AFTHDG	CS	300	4		1557	/	300	8	300	
200	1	140		CS		1		1561	/		8		
201	1	141		MCW	72,283 MOVE CARD TO PRINT AREA	7		1562	M	072 283	8	072	283
202	1	148		MCW	6,215	7		1569	M	006 215	8	006	215
203	1	155		BCE	LSTCMT,CARD1,C PRINT NOW IF COMMENT	8		1576	B	N41 O12 C	8	2541	2612
204	1	163	CRD1SW	B	NOTCNT BECOMES NOP AFTER FIRST CARD	4		1584	B	Y70	8	1870	
205	1	167		BCE	NOTCNT,CARD6,0	8		1588	B	Y70 O17 0	8	1870	2617

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256			*		PROCESS A FORMAT STATEMENT								
257			*										
258	1	406		MCW	BRANCH, CRD3SW	7		1827	M Q06 X18		16	2806	1718
259	1	413		MCW	0&X3, WORK6	7		1834	M 0?0 Q12		16	000+3	2812
260	1	420		MCW	KF, WORK6-3	7		1841	M Q13 Q09		16	2813	2809
261	1	427		MCW	WORK6, 0&X3	7		1848	M Q12 0?0		16	2812	000+3
262	1	434		B	SVCHAR	4		1855	B W34		16	1634	
263			*										
264	1	438	SLASH	MCW	KAT, CHAR CONVERT SLASH TO AT-SIGN	7		1859	M Q14 Q26		16	2814	2826
265	1	445		B	MVCHAR	4		1866	B W88		17	1688	
266			*										
267			*		NOT A CONTINUATION CARD								
268			*										
269	1	449	NOTCNT	MCW	NOP, CRD1SW	7		1870	M P32 V84		17	2732	1584
270	1	456		A	KP1, NSTMT	7		1877	A P41 Q17		17	2741	2817
271	1	463		MCW	NOP, CRD3SW	7		1884	M P32 X18		17	2732	1718
272	1	470		MCW	NOP, CRD4SW	7		1891	M P32 X26		17	2732	1726
273	1	477		MCW	5, 211 MOVE LABEL TO PRINT AREA	7		1898	M 005 211		17	005	211
274	1	484		S	CNTCNT CLEAR CONTINUATION COUNT	4		1905	S Q19		18	2819	
275	1	488		MCW	NOP, CRD2SW	7		1909	M P32 W56		18	2732	1656
276	1	495		MCS	NSTMT, 203 MOVE STATEMENT COUNT TO PRINT AREA	7		1916	Z Q17 203		18	2817	203
277	1	502		W		1		1923	2		18		
278	1	503		SW	MVCHAR&4	4		1924	, W92		18	1692	
279	1	507		MCW	MVCHAR&6, MVCHR2&6	7		1928	M W94 Z52		18	1694	1952
280	1	514		CW	MVCHAR&4	4		1935	) W92		18	1692	
281	1	518		MCW	MOVE, CRD6SW	7		1939	M P20 X49		19	2720	1749
282	1	525	MVCHR2	LCA	GM, 0	7		1946	L P12 000		19	2712	000
283	1	532		SBR	X3 SAVE ADDRESS OF FIRST CHAR STORED	4		1953	H 099		19	099	
284	1	536		SBR	MVCHAR&6	4		1957	H W94		19	1694	
285	1	540		MCW	COLON, CARD6 COLON AFTER LABEL, IF ANY	7		1961	M P17 O17		19	2717	2617
286	1	547		MCW	BRNCH2, CRD5SW	7		1968	M O94 X40		19	2694	1740
287	1	554		MCW	K20, COLCNT INITIALIZE COLUMN COUNTER	7		1975	M O96 O86		20	2696	2686
288	1	561		MCW	SAVE2A, SVCHAR&3	7		1982	M O92 W37		20	2692	1637
289	1	568		B	SVCHAR	4		1989	B W34		20	1634	
290			*										
291	1	572	COL3	C	0&X2, KEND END CARD?	7		1993	C 0!0 Q22		20	000+2	2822
292	1	579		BU	SVCHAR	5		2000	B W34 /		20	1634	
293	1	584		CW	FLAG	4		2005	) Q23		20	2823	
294	1	588		B	SVCHAR	4		2009	B W34		20	1634	
295			*										
296	1	592	AT	MCW	KMINUS, CHAR CONVERT AT SIGN TO MINUS	7		2013	M Q24 Q26		21	2824	2826
297	1	599		B	MVCHAR	4		2020	B W88		21	1688	
298			*										
299			*		SAW AN INTERESTING CHARACTER								
300			*										
301	1	603	INTRST	BCE	TESTLC, CHAR, TEST FOR A ZONE	8		2024	B N56 Q26		21	2556	2826
302	1	611		BCE	TESTLC, CHAR, | RECORD MARK	8		2032	B N56 Q26 |		21	2556	2826
303	1	619		BCE	SLASH, CHAR, /	8		2040	B Y59 Q26 /		21	1859	2826
304	1	627		BCE	AT, CHAR, @	8		2048	B !13 Q26 @		22	2013	2826
305	1	635		MCW	KSTAR, 300	7		2056	M Q25 300		22	2825	300

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356					*								
357	1	973	DONE	MCW	MVCHAR&6,X1	7		2297	M W94 089		28	1694	089
358	1	980		LCA	GM,0&X1	7		2304	L P12 0 0		29	2712	000+1
359	1	987		SBR	X1	4		2311	H 089		29	089	
360	1	991		CC	1	2		2315	F 1		29		
361	1	993		CS	332	4		2317	/ 332		29	332	
362	1	997		CS		1		2321	/		29		
363	1	998		MCS	NCHAR,205	7		2322	Z Q02 205		29	2802	205
364	2	005		MCW	MSGCHR,222	7		2329	M Q62 222		29	2862	222
365	2	012		W		1		2336	2		30		
366	2	013		CC	J	2		2337	F J		30		
367	2	015		MCW	NSTMT,NSTMTS	7		2339	M Q17 183		30	2817	183
368	2	022		LCA	STOP,0&X1	7		2346	L Q73 0|0		30	2873	000+1
369	2	029		SBR	X1	4		2353	H 089		30	089	
370	2	033		SW	2&X1	4		2357	, 0|2		30	002+1	
371	2	037		A	KP1,NSTMTS	7		2361	A P41 183		30	2741	183
372	2	044		BCE	NOTBIG,3000,	8		2368	B L80 ?00		31	2380	3000
373	2	052		B	BIGSRC	4		2376	B M50		31	2450	
374	2	056	NOTBIG	CS	80 GET	4		2380	/ 080		31	080	
375	2	060		SW	1,40 READY	7		2384	, 001 040		31	001	040
376	2	067		SW	47,54 FOR	7		2391	, 047 054		31	047	054
377	2	074		SW	61,68 CARD	7		2398	, 061 068		31	061	068
378	2	081		SW	72 OVERLAY	4		2405	, 072		32	072	
379	2	085		BSS	SNAPSH,C	5		2409	B 333 C		32	333	
380	2	090		BCE	CARDS,LOADNX,1 LOADED FROM CARDS?	8		2414	B M26 700 1		32	2426	700
381	2	098		B	LOADNX	4		2422	B 700		32	700	
382	2	102	CARDS	R		1		2426	1		32		
383	2	103		C	7,SCANR2	7		2427	C 007 M49		32	007	2449
384	2	110		BE	LOADNX	5		2434	B 700 S		32	700	
385	2	115		B	NOSYS	4		2439	B V14		33	1514	
386	2	125	SCANR2	DCW	@SCANNER@	7		2449			33		
387					*								
388					* SOURCE PROGRAM TOO BIG								
389					*								
390	2	126	BIGSRC	CS	332	4		2450	/ 332		33	332	
391	2	130		CS		1		2454	/		33		
392	2	131		CC	1	2		2455	F 1		33		
393	2	133		MCW	MSG2,270	7		2457	M R16 270		33	2916	270
394	2	140		W		1		2464	2		33		
395	2	141		CC	1	2		2465	F 1		34		
396	2	143		BCE	HALT2,LOADNX,1 RUNNING FROM CARDS?	8		2467	B M80 700 1		34	2480	700
397	2	151		RWD	1 NO, REWIND THE TAPE	5		2475	U %U1 R		34	%U1	
398	2	156	HALT2	H	HALT2	4		2480	. M80		34	2480	
399					*								
400					* PRINT LISTING PAGE HEADING								
401					*								
402	2	160	PRTHDG	CC	1	2		2484	F 1		34		
403	2	162		MCW	KAT,C12T&4 CHANGE TO BCV	7		2486	M Q14 V56		34	2814	1556
404	2	169		CS	299	4		2493	/ 299		34	299	
405	2	173		A	K1,PAGNUM	7		2497	A O93 R19		35	2693	2919

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406	2	180		MCS	PAGNUM,299	7		2504	Z R19 299		35	2919	299
407	2	187		MCW	KPAGE,295	7		2511	M R27 295		35	2927	295
408	2	194		MCW	80	4		2518	M 080		35	080	
409	2	198		W		1		2522	2		35		
410	2	199		CS	299	4		2523	/ 299		35	299	
411	2	203		MCW	PAGHDG,234	7		2527	M 006 234		35	2606	234
412	2	210		W		1		2534	2		36		
413	2	211		CC	J	2		2535	F J		36		
414	2	213		B	AFTHDG	4		2537	B V57		36	1557	
415				*									
416				*	LIST COMMENT CARD								
417				*									
418	2	251	LSTCMT	MCW	FINAL,203	7		2541	M R30 203		36	2930	203
419	2	258		MCW	5,211	7		2548	M 005 211		36	005	211
420	2	265		W		1		2555	2		36		
421	2	266	TESTLC	BLC	DONE	5		2556	B K97 A		36	2297	
422	2	271		R		1		2561	1		37		
423	2	272		B	RDLOOP	4		2562	B U98		37	1498	
424				*									
425	2	281	INTCHR	DCW	@\$/| @ INTERESTING CHARACTERS	6		2571			37		
426	2	316	PAGHDG	DCW	@ SEQ STMNT FORTRAN STATEMENT@	35		2606			38		
427				*									
428				*	CARD SAVE AREA								
429				*									
430	2	317		DA	1X78			2607	2684		38		
431	2	318	SAVE2		2			2608		SBFLD			
432	2	322	CARD1		6			2612		SBFLD			
433	2	327	CARD6		11			2617		SBFLD			
434	2	328	CARD7		12			2618		SBFLD			
435	2	393	CARD72		77			2683		SBFLD			
436	2	394	AZONE		78			2684		SBFLD			
437				*									
438				*	CONSTANTS AND WORK AREAS								
439				*									
440	2	396	COLCNT	DCW	#2	2		2686			39		
441	2	399	CARD7A	DSA	CARD7 ADDRESS OF COLUMN 7 IN SAVE AREA	3		2689	018		39	2618	
442	2	402	SAVE2A	DSA	SAVE2	3		2692	008		39	2608	
443	2	403	K1	DCW	1	1		2693			39		
444	2	404	BRNCH2	DC	@B@	1		2694			39		
445	2	406	K20	DC	20	2		2696			39		
446	2	413	WORK7	DCW	#7	7		2703			39		
447	2	420	KFMT	DCW	@%TAMROF@ 'FORMAT%' SPELLED BACKWARD	7		2710			39		
448	2	421	NOP2	DC	@N@	1		2711			39		
449	2	422	GM	DC	@}@	1		2712		GMARK	39		
450	2	426	PREFIX	DCW	@000R@ DEFAULT STATEMENT PREFIX -- ARITHMETIC	4		2716			39		
451	2	427	COLON	DCW	@:@	1		2717			40		
452	2	429	K10	DCW	10	2		2719			40		
453	2	430	MOVE	DC	@M@	1		2720			40		
454	2	441	PROCD	DCW	@ PROCESSED @	11		2731			40		
455	2	442	NOP	NOP		1		2732	N		40		

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD	A-ADDR	B-ADDR
456	2	453	TOCONV	DCW	#3 ADDRESS TO BE CONVERTED TO FIVE DIGITS	3		2735			40		
457	2	458	CONVTD	DCW	#5 ADDRESS CONVERTED TO FIVE DIGITS	5		2740			40		
458	2	459	KP1	DCW	&1	1		2741			40		
459	2	680	MSG1	DCW	@MESSAGE 1-SYSTEM DOES NOT FOLLOW END CARD@	41		2782			42		
460	2	695	CNTMSG	DCW	@CONTINUE CD ERR@	15		2797			42		
461	2	700	NCHAR	DCW	#5 NUMBER OF CHARACTERS	5		2802			42		
462	2	703	BOTCOR	DSA	3000 BOTTOM OF SPACE TO STORE PROGRAM	3		2805	?00		42	3000	
463	2	704	BRANCH	DCW	@B@	1		2806			42		
464	2	710	WORK6	DCW	#6	6		2812			43		
465	2	711	KF	DCW	@F@	1		2813			43		
466	2	712	KAT	DCW	@@@	1		2814			43		
467	2	715	NSTMT	DCW	#3 NUMBER OF STATEMENTS	3		2817			43		
468	2	717	CNTCNT	DCW	#2 COUNT OF CONTINUATION CARDS	2		2819			43		
469	2	720	KEND	DCW	@DNE@ END SPELLED BACKWARD	3		2822			43		
470	2	721	FLAG	DCW	#1 WORD MARK IS A FLAG	1		2823			43		
471	2	722	KMINUS	DCW	@-@	1		2824			44		
472	2	723	KSTAR	DCW	@*@	1		2825			44		
473	2	724	CHAR	DCW	#1 CHARACTER FROM INPUT	1		2826			44		
474	2	727	HCOUNT	DCW	#3 HOLLERITH COUNT	3		2829			44		
475	2	729	KZ2	DCW	00 TWO ZEROS	2		2831			44		
476	2	730	KZ1	DCW	0	1		2832			44		
477	2	731	WORKH1	DCW	#1 WORK SPACE FOR HOLLERITH COUNT	1		2833			44		
478	2	733	CNVW2A	DCW	#2 WORK SPACE FOR ADDRESS CONVERSION	2		2835			45		
479	2	735	CNVW2B	DCW	#2 WORK SPACE FOR ADDRESS CONVERSION	2		2837			45		
480	2	737	CNVKA0	DCW	@A0@ CONSTANT FOR ADDRESS CONVERSION	2		2839			45		
481	2	739	CNVKQ4	DCW	@?4@ CONSTANT FOR ADDRESS CONVERSION	2		2841			45		
482	2	742	PZE	DCW	&000 PLUS ZERO	3		2844			45		
483	2	743	MOVE2	MCW		1		2845	M		45		
484	2	744	COMMA	DCW	@,@	1		2846			45		
485	2	760	MSGCHR	DCW	@INPUT CHARACTERS@	16		2862			46		
486	2	771	STOP	DCW	@ }POTS:R000@ STOP SPELLED BACKWARD, ETC.	11		2873			46		
487	2	778	SCANR1	DCW	@SCANNER@	7		2880			46		
488	2	814	MSG2	DCW	@MESSAGE 2 - OBJECT PROGRAM TOO LARGE@	36		2916			47		
489	2	817	PAGNUM	DCW	#3	3		2919			47		
490	2	825	KPAGE	DCW	@ PAGE @	8		2927			48		
491	2	857	FINAL	DCW	#3	3		2930			48		
492			ORG		*&X00					3000			
493			ORG		*-1					2999			
494			ORG		2999 TEMP SAME AS MOKOTOFF V3M0 LINE 605					2999			
495	2	899	GMWM	DCW	@}@	1		2999		GMARK	49		
496			* 108	DSA	LOADAD								
497			XFR		PHASE2				B U25		49	1425	
498			*										
499			*		SIGNAL USED WHEN LOADING FROM CARDS MUST COME BEFORE THE								
500			*		CLEAR-ME OVERLAY. THE SETUP-TO-LOAD-NEXT-OVERLAY CARDS MUST								
501			*		BE REMOVED. USE -X8 OPTION WITH VAN'S AUTOCODER.								
502			*										
503			110	DCW	@:@	1		0110			50		
504			110	DCW	@SCANNER@	7		0110			51		

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD	A-ADDR	B-ADDR
505				JOB	CLEAR PHASES 1 AND 2, LEAVE SNAPSH AND LOADNX								
506			CLRME	CLRA	PHASE1,GMWM					MACRO			
			*							GEN			
			*	CLEAR CORE	AFTER A PHASE USING THE CLRTOP ADDRESS					GEN			
			*							GEN			
507				ORG	PHASE1&X00				0800				
508			)OR002	EQU	* CLRBOT & X00 - 1			0799		GEN			
509				ORG	201				0201				
			*							GEN			
			*	CLEAR DOWN	TO CLRBOT & X00 THE EASY WAY					GEN			
			*							GEN			
510			CLRME	EQU	*&1				0201				
511			)0J002	CS	GMWM CLEAR FROM CLRTOP	4		0201	/ R99	GEN	52	2999	
512				SBR	)0J002&3	4		0205	H 204	GEN	52	204	
513				SBR	)0L002&6	4		0209	H 250	GEN	52	250	
514				C	)0J002&3,)0M002 DOWN TO CLRBOT & X00?	7		0213	C 204 261	GEN	52	204	261
515				BU	)0J002	5		0220	B 201 /	GEN	52	201	
			*							GEN			
			*	NOW CLEAR DOWN	TO CLRBOT THE HARD WAY					GEN			
			*							GEN			
516			)0K002	C	)0L002&6,)0N002	7		0225	C 250 264	GEN	52	250	264
517				BU	)0L002	5		0232	B 244 /	GEN	52	244	
518				CS	LOADNX,)0Q002 LOAD THE NEXT BLOCK AT 1	7		0237	/ 700 271	GEN	53	700	271
519			)0L002	LCA	)0P002,0-0 CLEAR WITH BLANK AND WORD MARK	7		0244	L 265 000	GEN	53	265	000
520				SBR	)0L002&6	4		0251	H 250	GEN	53	250	
521				B	)0K002	4		0255	B 225	GEN	53	225	
522			)0M002	DSA	)0R002 CLRBOT & X00 - 1	3		0261	799	GEN	53	799	
523			)0N002	DSA	PHASE1 CLRBOT	3		0264	756	GEN	53	756	
524			)0P002	DCW	#1	1		0265		GEN	53		
525				DC	@CLRA @ IDENTIFY IN A DECK, TAPE, OR DUMP	5		0270		GEN	53		
526			)0Q002	DCW	@}@	1		0271		GEN	54		
527				ORG	*&1 START NEW CARD FOR COMPILER-GEN				0273				
			*	DSA CLRME	CLRA					GEN			
528				XFR	CLRME				B 201		54	201	

SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS
)0J001	0224: 0	)0J002	0201: 0	)0K001	0228: 0	)0K002	0225: 0	)0L001	0248: 0	)0L002	0244: 0
)0M002	0261: 0	)0N002	0264: 0	)0P002	0265: 0	)0Q002	0271: 0	)0R002	0799: 0	)9J001	0278: 0
)9N001	0285: 0	)9P001	0293: 0	AFTHDG	1557: 0	AT	2013: 0	AT2	2126: 0	AT3	2157: 0
AZONE	2684: 0	BIGSRC	2450: 0	BLNKOK	2200: 0	BOTCOR	2805: 0	BRANCH	2806: 0	BRNCH2	2694: 0
BUMPNS	1699: 0	C12T	1552: 0	CARD1	2612: 0	CARD6	2617: 0	CARD7	2618: 0	CARD72	2683: 0
CARD7A	2689: 0	CARDS	2426: 0	CHAR	2826: 0	CLRME	0201: 0	CNTCNT	2819: 0	CNTMSG	2797: 0
CNTOK	1626: 0	CNVKA0	2839: 0	CNVKQ4	2841: 0	CNVW2A	2835: 0	CNVW2B	2837: 0	COL3	1993: 0
COLCNT	2686: 0	COLON	2717: 0	COMMA	2846: 0	CONVTD	2740: 0	CRD1SW	1584: 0	CRD2SW	1656: 0
CRD3SW	1718: 0	CRD4SW	1726: 0	CRD5SW	1740: 0	CRD6SW	1749: 0	DONE	2297: 0	FINAL	2930: 0
FLAG	2823: 0	GM	2712: 0	GMWM	2999: 0	HALT1	1531: 0	HALT2	2480: 0	HCOUNT	2829: 0
HOLLER	2075: 0	INTCHR	2571: 0	INTRST	2024: 0	K1	2693: 0	K10	2719: 0	K20	2696: 0
KAT	2814: 0	KEND	2822: 0	KF	2813: 0	KFMT	2710: 0	KMINUS	2824: 0	KP1	2741: 0
KPAGE	2927: 0	KSTAR	2825: 0	KZ1	2832: 0	KZ2	2831: 0	LOADAD	1425: 0	LOADNX	0700: 0
LSTCMT	2541: 0	MOVE	2720: 0	MOVE2	2845: 0	MOVECD	1535: 0	MSG1	2782: 0	MSG2	2916: 0
MSGCHR	2862: 0	MVCHAR	1688: 0	MVCHR2	1946: 0	NCHAR	2802: 0	NOP	2732: 0	NOP2	2711: 0
NOSYS	1514: 0	NOTBIG	2380: 0	NOTCNT	1870: 0	NSTMT	2817: 0	NSTMTS	0183: 0	NZH	2175: 0
NZHM1	2141: 0	PAGHDG	2606: 0	PAGNUM	2919: 0	PHAS2	0201: 0	PHASE1	0756: 0	PHASE2	1425: 0
PHASID	0110: 0	PREFIX	2716: 0	PROCD	2731: 0	PRTHDG	2484: 0	PZE	2844: 0	RDLOOP	1498: 0
SAVE2	2608: 0	SAVE2A	2692: 0	SCANR1	2880: 0	SCANR2	2449: 0	SLASH	1859: 0	SNAPSH	0333: 0
STOP	2873: 0	SVCHAR	1634: 0	TEST7	1733: 0	TESTLC	2556: 0	TOCONV	2735: 0	TOPCOR	0688: 0
WORK6	2812: 0	WORK7	2703: 0	WORKH1	2833: 0	X1	0089: 0	X2	0094: 0	X3	0099: 0
XBEGIN	0756: 0	XXXXX1	0089: 0	XXXXX2	0094: 0	XXXXX3	0099: 0				

UNREFERENCED SYMBOLS

CNVKA0 CNVKQ4 CNVW2A CNVW2B CONVTD LOADAD SCANR1 TOCONV XBEGIN XXXXX1 XXXXX2 XXXXX3