-			FORTRAN COMPILER ARITH PHASE SIX PHASE 38			P.F	GE 2
SEQ PG LIN	LABEL	OP	OPERANDS	SFX CT	LOCN	INSTRUCTION TYPE	E CARD
148 955		В	GETLES	4	0955	В 935	7
149 959	GOTLES	MN	4&X2,W3	7	0959	D 0!4 N45	7
150 966		MN		1	0966	D	7
151 967		MCW	KZERO	4	0967	M N46	7
152 971		BWZ	ZONEX3,4&X2,2	8	0971	V  16 0!4 2	7
153 979		A	KP100,W3	7	0979	A N49 N45	7
154 986		BWZ	ZONEX3,4&X2,S	8	0986	V  16 0!4 S	8
155 994		A	KP100,W3	7	0994	A N49 N45	8
156 1 001		BWZ	ZONEX3,4&X2,K	8		V  16 0!4 K	8
157 1 009		A	KP100,W3	7		A N49 N45	8
158 1 016			W3,X3 4&X2 & &100*ZONE TO X3	7	1016		8
159 1 023		A	Х3	4		A 099	9
160 1 027		A	W3,X3 TIMES 3	7	1027		9
161 1 034		BCE	GOTASG,5&X2,#	8	1034		9
162 1 042		MCW	WRKBOT&X3,X1	7	1042	M T?5 089	9
163 1 049		MCW	RM,WRKMID&X1	7	1049		9
164 1 056		В	NOTASG	4	1056		9
165 1 060	GOTASG		WRKMID&1	4	1060	P L29	10
166 1 064		SAR	X1	4	1064	Q 089	10
167 1 068		MA	A13671,X1	7	1068	# N53 089	10
168 1 075		MCW	*-6,WRKMID&X1	7		M  75 LS8	10
169 1 082		MCW	X1,WRKBOT&X3	7		M 089 T?5	10
170 1 089			X1, W7-4	7	1089	? 089 N56	10
171 1 096		M	NUMWID, W7	7	1096	@ N40 N60	11
172 1 103		SW	W7-4	4	1103	, N56	11
173 1 107 174 1 114		MN MN	W7,4&X2 CONVERT W7 TO MACHINE ADDRESS	7	1114	D N60 0!4 D	11 11
174 1 114				1	1114	D D	11
176 1 116		MN SAR	*&4	1 4	1115		11
177 1 120		MCW	0,X3	7	1120	M 000 099	11
178 1 120		MCW	KZERO	4		M N46	12
179 1 131		A	X3	4		A 099	12
180 1 135		MZ	ZONES&X3,4&X2	7	1135	Y MI8 0!4	12
181 1 142		CW	ZONDOWNO / TWNZ	1	1142	)	12
182 1 143		SBR	*&7	4		н /53	12
183 1 147		MZ	ZONES-1&X3,0	7	1147	Y MI7 000	12
184 1 154		CW	W7-4	4	1154	) N56	12
185 1 158		MA	86,4&X2	7	1158	# 086 0!4	13
186 1 165		C	X1,W3B	7	1165	C 089 N63	13
187 1 172		ВН	NOTBIG	5		B /99 U	13
188 1 177		MCW	X1,W3B	7	1177	M 089 N63	13
189 1 184		MCW	4&X2,S86	7	1184	M 0!4 N66	13
190 1 191		BWZ	TOOBIG, S86, 2	8	1191	V S74 N66 2	14
191 1 199	NOTBIG	SBR	X2,3&X2	7	1199	H 094 0!3	14
192 1 206		В	GETLES	4		В 935	14
193	*						
194	* END (	OF STA	TEMENT.				
195	*						
196 1 210	ENDSTM	SBR	X2,4&X2	7	1210	H 094 0!4	14
197 1 217		В	LOOP	4	1217	В 916	14

				FORTRAN COMPILER ARITH PHASE SIX PHASE 38				1	PAGE 3
SEQ	PG LIN	LABEL	OP	OPERANDS	SFX (	CT	LOCN	INSTRUCTION T	YPE CARD
198		*							
199 200		* ALMO	ST DON	E					
201	1 221	ALMOST	MCW	SX2,X3		7	1221	M N31 099	14
202	1 228		MCW	SX1,X1		7	1228	M N37 089	15
203	1 235		C	0&X1		4	1235	C 0 0	15
204	1 239		C				1239	C	15
	1 240		SAR	X1		4	1240	Q 089	15
206	1 244	*	MCW	S86,86		7	1244	M N66 086	15
208	1 251	DONE	BSS	SNAPSH,D		5	1251	в 333 D	15
209	1 256		SBR	CLEARL&3,GMWM		7	1256	H 710 O10	15
	1 263		LCA	IO2,PHASID		7		L N73 110	16
211 212	1 270	*	В	LOADNX		4	1270	в 700	16
213			RAM IS	TOO BIG					
214		*							
		TOOBIG		NOTBIG, PRINTD				V /99 M95 1	16
	1 282		CS	332			1282	/ 332	16
217	1 286		CS	HDD 0D 0 0 7 0		1	1286	/	16
	1 287 1 294		MCW W	ERROR2,270		7 1	1287 1294	M 009 270 2	16 16
	1 294		w SW	GLOBER, PRINTD		7	1294	, 184 M95	17
	1 302		В	NOTBIG		4		B /99	17
222		*	_			_		- /	
223	1 305	WRKBOT	EQU	*			1305		
	1 355		DCW	@	9 5	50	1355		19
225			ORG	2329				2329	
226	2 328	WRKMID	-	*			2328		
227	2 378		DCW	0	-		2378		21
228 229	2 428		DC DC	@ @	-	50 50	2428 2478		23 25
230	2 494	WORK	DC	0  0	-		2494		25
231	2 495	PRINTD		@ @ WM MEANS *TOO BIG* MESSAGE HAS BEEN PRINTED			2495		25
232	2 497	KB9	DCW	0 90			2497		25
233	2 498	ZONES	EQU	*&1			2498		
234	2 528		DCW	@9Z9R9I99ZZZRZIZ9RZRRRIR9IZIRIII@	3	31	2528		26
235	2 531	SX2	DCW	#3			2531		26
236	2 534	SX3	DCW	#3			2534		26
237	2 537	SX1	DCW	#3			2537		27
238 239	2 540 2 541	NUMWID KPZERO		#3 @?@			2540 2541		27 27
240	2 542	KP2ERO KP2	DCW	&2			2542		27
241	2 545	W3	DCW	#3		3	2545		27
242	2 546	KZERO		0		1	2546		27
243	2 549	KP100	DCW	&100		3	2549		27
244	2 550	RM	DCW	@   @		1	2550		28
245	2 553	A13671		13671		3	2553	W7A	28
246	2 560	W7	DCW	#7		7	2560		28
247	2 563	W3B	DCW	#3		3	2563		28

phase-38.37.asc	Mon Jul 14 23:50:05 2008	4				
	FORTRAN COMPILER ARITH PHASE SIX PHASE 38				PAGE	4
SEQ PG LIN LABEL OP	OPERANDS	SFX CT	LOCN	INSTRUCTION	TYPE	CARD
248 2 566 S86 DCW	#3	3	2566			28
249 2 573 IO2 DCW	@I/O TWO@	7	2573			28
250 2 609 ERROR2 DCW	@MESSAGE 2 - OBJECT PROGRAM TOO LARGE@	36	2609			29
251 2 610 GMWM DCW	@ } @	1	2610		GMARK	29
252 ORG	201			0201		
253 203 DSA	LOADDD LOAD ADDRESS FOR CARD-TO-TAPE PROGRAM	3	0203	838		30
254 EX	BEGINN			В 838		31
255 END				/ 000 080		

phase-38.37.asc			Mon Jul 14 23:50:05 2008 5										
FORTRAN COMPILER ARITH PHASE SIX PHASE 38											PAGE	5	
SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS
A13671	2553	ALMOST	1221	BEGINN	838	CLEARL	707	DONE	1251	ENDSTM	1210	ERROR2	2609
GETLES	935	GLOBER	184	GMWM	2610	GOTASG	1060	GOTLES	959	IMOD	690	IO2	2573
KB9	2497	KP100	2549	KP2	2542	KPZERO	2541	KZERO	2546	LOADDD	838	LOADNX	700
LOOP	916	MANTIS	692	NOTASG	1089	NOTBIG	1199	NUMWID	2540	PHASID	110	PRINTD	2495
RM	2550	S86	2566	SNAPSH	333	SX1	2537	SX2	2531	SX3	2534	TOOBIG	1274
W3	2545	W3B	2563	W7	2560	WORK	2494	WRKBOT	1305	WRKMID	2328	X1	89
X2	94	Х3	99	ZONES	2498	ZONEX3	1016						