

```
CLEAR STORAGE 1 ,008015,022026,030037,044,049,053053N000000N00001026 1
CLEAR STORAGE 2 L068116,105106,110117B101/I9I#071029C029056B026/B001/0991,001/001117I0? 2
BOOTSTRAP ,008015,022029,036040,047054,061068,072/061039 ,0010011040 3
```

FORTRAN COMPILER -- TAMROF PHASE TWO -- 24 PAGE 1

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD
101				JOB	FORTRAN COMPILER -- TAMROF PHASE TWO -- 24						
102				CTL	6611						
103				*							
104				*	THE OBJECT-TIME FORMAT STRINGS ARE DEVELOPED AND STORED						
105				*	IMMEDIATELY PRECEDING THE CONSTANTS AT THE LOWER (RIGHTMOST)						
106				*	END OF STORAGE.						
107				*							
108				*	ON ENTRY, X1 IS THE TOP OF STATEMENTS, X2 IS THE TOP OF						
109				*	FORMATTED I/O STATEMENTS, AND 81-83 IS ONE BELOW THE NUMBER						
110				*	TABLE.						
111				*							
112			X1	EQU	89			0089			
113			X2	EQU	94			0094			
114			X3	EQU	99			0099			
115				*							
116				*	STUFF IN THE RESIDENT AREA						
117				*							
118			PHASID	EQU	110 PHASE ID, FOR SNAPSHOT DUMPS			0110			
119			ARYSIZ	EQU	160 TOTAL ARRAY SIZE & 2			0160			
120			NEGARY	EQU	163 16000 - ARYSIZ			0163			
121			SNAPSH	EQU	333 CORE DUMP SNAPSHOT			0333			
122			LOADNX	EQU	700 LOAD NEXT OVERLAY			0700			
123			CLEARL	EQU	707 CS AT START OF OVERLAY LOADER			0707			
124			TPREAD	EQU	780 TAPE READ INSTRUCTION IN OVERLAY LOADER			0780			
125			LOADXX	EQU	793 EXIT FROM OVERLAY LOADER			0793			
126			CLRBOT	EQU	833 BOTTOM OF CORE TO CLEAR IN OVERLAY LOADER			0833			
127			TOOBIG	EQU	838 TOO BIG ROUTINE			0838			
128			SEMIC	EQU	872 A SEMICOLON			0872			
129			SX3	EQU	875 SAVE AREA FOR X3 -- USED EXACTLY ONCE?			0875			
130			SEQCOD	EQU	879 STATEMENT CODE, SEQUENCE NUMBER			0879			
131			MSG	EQU	880 ERROR MESSAGE ROUTINE			0880			
132				*							
133				ORG	980			0980			
134			LOADDD	EQU	*&1 LOAD ADDRESS			0980			
135	980		BEGINN	BCE	DONE,96,. NO FORMAT STATEMENTS	8	0980	B |21 096 .			4
136	988			MCW	X2,SX2&6	7	0988	M 094 J47			4
137	995		NEXT	SBR	X2,2&X1	7	0995	H 094 0|2			4
138	1 002			LCA	KB1	4	1002	L M08			4
139	1 006			MCW	0&X1,SEQCOD	7	1006	M 0|0 879			4
140	1 013			BCE	FORMAT,SEQCOD-3,F	8	1013	B |62 876 F			5
141				*							
142				*	FORMAT STATEMENTS ARE SORTED TOGETHER, SO IF WE DO NOT						
143				*	SEE ONE HERE, THERE ARE NO MORE.						
144				*							
145	1 021		DONE	BSS	SNAPSH,C	5	1021	B 333 C			5
146	1 026			SBR	TPREAD&6,838	7	1026	H 786 838			5
147	1 033			SBR	CLRBOT	4	1033	H 833			5

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD
148	1	037		SBR	LOADXX&3,845	7		1037	H 796 845		5
149	1	044		SBR	CLEARL&3,GMWM	7		1044	H 710 N99		5
150	1	051		LCA	LISTR1,PHASID	7		1051	L M14 110		6
151	1	058		B	LOADNX	4		1058	B 700		6
152				*							
153				*	FORMAT STATEMENT						
154				*							
155	1	062	FORMAT	C	0&X1 GET DOWN TO BODY	4		1062	C 0|0		6
156	1	066		SAR	X1	4		1066	Q 089		6
157	1	070		SBR	SX1&6	4		1070	H /21		6
158	1	074		MCW	4&X1,FMTLAB	7		1074	M 0|4 M17		6
159	1	081		SW	FLAG1	4		1081	, M18		6
160	1	085		CW	FLAG2	4		1085	) M19		7
161	1	089		ZA	KP1,W3	7		1089	? M20 M26		7
162	1	096		BCE	SYNTAX,0&X1,)	8		1096	B S58 0|0)		7
163	1	104		MCW	X2,SX2B	7		1104	M 094 M23		7
164	1	111		B	CONT	4		1111	B V10		7
165	1	115	SX1	SBR	X1,0	7		1115	H 089 000		7
166	1	122	LOOP	ZA	KP1,W3	7		1122	? M20 M26		8
167	1	129	CODEOK	BCE	RPAR,0&X1,)	8		1129	B V41 0|0)		8
168	1	137		SBR	SX1&6	4		1137	H /21		8
169	1	141		BCE	LPAR,0&X1,%	8		1141	B U98 0|0 %		8
170	1	149		BCE	IFEA,0&X1,I	8		1149	B W64 0|0 I		8
171	1	157		BCE	IFEA,0&X1,F	8		1157	B W64 0|0 F		9
172	1	165		BCE	IFEA,0&X1,E	8		1165	B W64 0|0 E		9
173	1	173		BCE	IFEA,0&X1,A	8		1173	B W64 0|0 A		9
174	1	181		BCE	SIGN,0&X1,&	8		1181	B U24 0|0 &		9
175	1	189		BCE	SIGN,0&X1,-	8		1189	B U24 0|0 -		10
176	1	197		BCE	SLASH,0&X1,@	8		1197	B W36 0|0 @		10
177	1	205		C	0&X1,KZ	7		1205	C 0|0 M27		10
178	1	212		BL	NUMBER	5		1212	B Z04 T		10
179	1	217		BL	CHKCOD	5		1217	B Z98 T		10
180	1	222		BW	SYNTAX,FLAG1 NOT PRECEDED BY A NUMBER?	8		1222	V S58 M18 1		11
181	1	230		BCE	HOLRIT,0&X1,H NUMBER, THE HOLLERITH	8		1230	B T06 0|0 H		11
182	1	238		SBR	X1	4		1238	H 089		11
183	1	242		BCE	XFLD,1&X1,X	8		1242	B S81 0|1 X		11
184	1	250		BCE	PFLD,1&X1,P	8		1250	B U79 0|1 P		11
185	1	258	SYNTAX	B	MSG	4		1258	B 880		12
186	1	262		MCW	ERR15,223	7		1262	M M45 223		12
187	1	269	WMSG	W		1		1269	2		12
188	1	270		MZ	ABZONE,SEQCOD	7		1270	Y M46 879		12
189	1	277		B	ENDFMT	4		1277	B !42		12
190				*							
191				*	X FORMAT CONTROL. EMIT SBR X3,NUMBER&X3						
192				*							
193	1	281	XFLD	SW	8&X2	4		1281	, 0!8		12
194	1	285		SBR	X2	4		1285	H 094		12
195	1	289		LCA	BUMPX3	4		1289	L L83		13
196	1	293		MN	W3,0&X2	7		1293	D M26 0!0		13
197	1	300		MN		1		1300	D		13

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD
248					*						
249	1	498	LPAR	BW	DEEP,FLAG2	8		1498	V V69 M19 1		19
250	1	506		SW	FLAG2	4		1506	, M19		19
251	1	510	CONT	SW	8&X2	4		1510	, 0!8		19
252	1	514		SBR	X2	4		1514	H 094		19
253	1	518		CW	FLAG3	4		1518	) N50		19
254	1	522		LCA	W3,0&X2	7		1522	L M26 0!0		20
255	1	529		LCA	DOLP&3	4		1529	L L87		20
256	1	533		SW	FLAG1	4		1533	, M18		20
257	1	537		B	SX1	4		1537	B /15		20
258					*						
259					* RIGHT PARENTHESIS						
260					*						
261	1	541	RPAR	MN	0&X1	4		1541	D 0!0		20
262	1	545		SAR	SX1&6	4		1545	Q /21		20
263	1	549		SBR	*&7	4		1549	H V59		20
264	1	553		BCE	SAWGM,0,}	8		1553	B W12 000 } GMARK		21
265	1	561		BW	RPOK,FLAG2 SEEN A RIGHT PARENTHESIS?	8		1561	V V84 M19 1		21
266	1	569	DEEP	B	MSG	4		1569	B 880		21
267	1	573		MCW	ERR16,228	7		1573	M M92 228		21
268	1	580		B	WMSG	4		1580	B S69		21
269					*						
270	1	584	RPOK	CW	FLAG2	4		1584	) M19		21
271	1	588		SW	5&X2	4		1588	, 0!5		21
272	1	592		SBR	X2	4		1592	H 094		22
273	1	596		LCA	DORP&3	4		1596	L L91		22
274	1	600		MN	0&X1	4		1600	D 0!0		22
275	1	604		SAR	X1	4		1604	Q 089		22
276	1	608		B	ENDFLD	4		1608	B Y35		22
277					*						
278					* SAW GM AFTER RIGHT PARENTHESIS						
279					*						
280	1	612	SAWGM	CW	5&X2	4		1612	) 0!5		22
281	1	616		SBR	X2	4		1616	H 094		22
282	1	620		LCA	DOGGM&3	4		1620	L M03		23
283	1	624		BW	DEEP,FLAG2	8		1624	V V69 M19 1		23
284	1	632		B	ENDFMT	4		1632	B !42		23
285					*						
286					* SLASH FIELD. SLASH WAS CONVERTED TO @ IN PHASE 2						
287					*						
288	1	636	SLASH	BW	*&5,FLAG1 NO NUMBER?	8		1636	V W48 M18 1		23
289	1	644		B	SYNTAX ERROR IF NUMBER	4		1644	B S58		23
290	1	648		SW	5&X2	4		1648	, 0!5		23
291	1	652		SBR	X2	4		1652	H 094		23
292	1	656		LCA	DOSLSH&3 EMIT CALL TO SLASH ROUTINE	4		1656	L L95		24
293	1	660		B	SX1	4		1660	B /15		24
294					*						
295					* I, F, E OR A FIELD						
296					*						
297	1	664	IFEA	SW	5&X2	4		1664	, 0!5		24

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD
298	1	668		LCA	DOIFEA&3	4		1668	L L99		24
299	1	672		LCA	W3,8&X2	7		1672	L M26 0!8		24
300	1	679		MCW	0&X1	4		1679	M 0!0		24
301	1	683		SAR	X1	4		1683	Q 089		24
302	1	687		B	NUMBER	4		1687	B Z04		25
303	1	691		ZA	X3,W3B	7		1691	? 099 M95		25
304	1	698		SW	IFEAT&4	4		1698	, Y12		25
305	1	702		BCE	FFLD,5&X2,F	8		1702	B X33 0!5 F		25
306	1	710		BCE	IAFLD,5&X2,I	8		1710	B X72 0!5 I		25
307	1	718		BCE	IAFLD,5&X2,A	8		1718	B X72 0!5 A		25
308	1	726		S	KP4,W3B EW.D FIELD, SUBTRACT FOUR FROM W FOR EXP	7		1726	S M96 M95		26
309	1	733	FFLD	CW	IFEAT&4 FW.D FIELD	4		1733	) Y12		26
310	1	737		C	0&X1,KDOT	7		1737	C 0!0 M97		26
311	1	744		SAR	X1	4		1744	Q 089		26
312	1	748		BU	SYNTAX NUMBER NOT FOLLOWED BY DOT	5		1748	B S58 /		26
313	1	753		B	NUMBER	4		1753	B Z04		26
314	1	757		S	X3,W3B SUBTRACT D FROM W	7		1757	S 099 M95		26
315	1	764		BM	W3B,W3B	8		1764	V Y70 M95 K		27
316	1	772	IAFLD	BCE	FFLD2,5&X2,F I OR A FIELD	8		1772	B X87 0!5 F		27
317	1	780		A	KP4,X3	7		1780	A M96 099		27
318	1	787	FFLD2	SBR	X2,11&X2	7		1787	H 094 0J1		27
319	1	794		MZ	*-4,W3B	7		1794	Y X96 M95		27
320	1	801		LCA	W3B,0&X2	7		1801	L M95 0!0		28
321	1	808	IFEAT	BCE	TSTWID,IFEAT,C	8		1808	B Y27 Y08 C		28
322	1	816		SBR	X2,3&X2	7		1816	H 094 0!3		28
323	1	823		LCA	X3	4		1823	L 099		28
324	1	827	TSTWID	BM	SYNTAX,W3B	8		1827	V S58 M95 K		28
325				*							
326				*	END OF FIELD						
327				*							
328	1	835	ENDFLD	SW	FLAG1 SET NO NUMBER FLAG	4		1835	, M18		28
329	1	839	SKPCOM	C	0&X1,COMMA	7		1839	C 0!0 M98		29
330	1	846		SAR	SX1&6	4		1846	Q /21		29
331	1	850		SBR	X1	4		1850	H 089		29
332	1	854		BE	SKPCOM SKIP COMMAS	5		1854	B Y39 S		29
333	1	859		SBR	X1,1&X1	7		1859	H 089 0!1		29
334	1	866		B	LOOP	4		1866	B /22		29
335				*							
336				*	W GT D FOR F FIELD, OR W+4 GT D FOR E FIELD						
337				*							
338	1	870	W3B	A	X3,W3B	7		1870	A 099 M95		29
339	1	877		A	K4,W3B	7		1877	A M99 M95		30
340	1	884		MN	W3B,X3	7		1884	D M95 099		30
341	1	891		MN		1		1891	D		30
342	1	892		MN		1		1892	D		30
343	1	893		MCW	KZ3,W3B	7		1893	M N02 M95		30
344	1	900		B	FFLD2	4		1900	B X87		30
345				*							
346				*	PROBABLY A DIGIT. MAKE SURE. THEN PUT INTO X3.						
347				*							

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD
348	1	904	NUMBER	SBR	NUMBRX&3	4		1904	H 297		30
349	1	908		S	X3&1 CLEAR X3	4		1908	S 100		31
350	1	912		C	0&X1,K0	7		1912	C 010 N03		31
351	1	919		BH	SYNTAX 0 GT CHAR, Z LT CHAR	5		1919	B S58 U		31
352	1	924	NUMBRL	MN	0&X1,X3	7		1924	D 010 099		31
353	1	931		SAR	X1	4		1931	Q 089		31
354	1	935		C	0&X1,K0	7		1935	C 010 N03		31
355	1	942		BH	NODIG NOT A DIGIT, MUST BE DONE	5		1942	B Z77 U		31
356	1	947		C	X3,K133 IS THE NUMBER TOO BIG?	7		1947	C 099 N06		32
357	1	954		BL	SYNTAX	5		1954	B S58 T		32
358	1	959		MN	X3-1,X3-2 SHIFT LEFT TO REVERSE	7		1959	D 098 097		32
359	1	966		MN	X3,X3-1 DIGITS TO CORRECT ORDER	7		1966	D 099 098		32
360	1	973		B	NUMBRL LOOK FOR ANOTHER DIGIT	4		1973	B Z24		32
361	1	977	NODIG	C	K134,X3 IS THE NUMBER TOO BIG?	7		1977	C N09 099		32
362	1	984		BH	SYNTAX	5		1984	B S58 U		33
363	1	989		BE	SYNTAX	5		1989	B S58 S		33
364	1	994	NUMBRX	B	0	4		1994	B 000		33
365			*								
366			*		CHECK THE FORMAT CODE FOLLOWING A NUMBER						
367			*								
368	1	998	CHKCOD	ZA	X3,W3 SAVE NUMBER	7		1998	? 099 M26		33
369	2	005		SW	TEST&7	4		2005	, !30		33
370	2	009		MCW	0&X1,TEST&7	7		2009	M 010 !30		33
371	2	016		CW	TEST&7,FLAG1	7		2016	) !30 M18		33
372	2	023	TEST	BCE	CODEOK,FMTCOD,X	8		2023	B /29 N17 X		34
373	2	031		CHAIN	7					MACRO	
374				BCE		1		2031	B	GEN	34
375				BCE		1		2032	B	GEN	34
376				BCE		1		2033	B	GEN	34
377				BCE		1		2034	B	GEN	34
378				BCE		1		2035	B	GEN	34
379				BCE		1		2036	B	GEN	34
380				BCE		1		2037	B	GEN	35
381	2	038		B	SYNTAX	4		2038	B S58		35
382			*								
383	2	042	ENDFMT	MCW	83,X3	7		2042	M 083 099		35
384	2	049		BWZ	ENDERR,SEQCOD,B	8		2049	V K60 879 B		35
385	2	057		C	0&X3,SEMIC SEMICOLON BELOW NUMBER TABLE GONE?	7		2057	C 020 872		35
386	2	064		BU	TOOBIG	5		2064	B 838 /		35
387	2	069	ENDFM2	LCA	0&X2,0&X3	7		2069	L 0!0 0?0		35
388	2	076		SAR	X2	4		2076	Q 094		36
389	2	080		C	0&X3	4		2080	C 0?0		36
390	2	084		SAR	X3	4		2084	Q 099		36
391	2	088		CW	1&X2	4		2088	) 0!1		36
392	2	092		C	X2,SX2B	7		2092	C 094 M23		36
393	2	099		BU	ENDFM2	5		2099	B !69 /		36
394	2	104		SBR	SX3,0&X3	7		2104	H 875 0?0		36
395	2	111		CW	0&X2	4		2111	) 0!0		37
396	2	115		CW		1		2115	)		37
397	2	116		MCW		1		2116	M		37

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD
398	2	117		SAR	X2	4		2117	Q 094		37
399	2	121		CW	1&X2	4		2121	) 0!1		37
400	2	125		BW	ENDER2,FLAG3	8		2125	V K48 N50 1		37
401	2	133		BCE	ENDER2,*&6, WAS X2 ORIGINALLY BLANK?	8		2133	B K48 J46		37
402	2	141	SX2	SBR	X2,0	7		2141	H 094 000		38
403	2	148		CW	FLAG4	4		2148	) N18		38
404	2	152		SBR	SX3B&6,1&X3	7		2152	H L46 0?1		38
405	2	159	ENDER4	MN	0&X2	4		2159	D 0!0		38
406	2	163		MN		1		2163	D		38
407	2	164		MN		1		2164	D		38
408	2	165		SAR	X3	4		2165	Q 099		38
409	2	169		MN	0&X3,*&15	7		2169	D 0?0 J90		39
410	2	176		MZ	0&X3,*&8	7		2176	Y 0?0 J90		39
411	2	183		BCE	IOSTMT,IOCODE,X	8		2183	B K97 N23 X		39
412	2	191		CHAIN	4					MACRO	
413				BCE		1		2191	B	GEN	39
414				BCE		1		2192	B	GEN	39
415				BCE		1		2193	B	GEN	39
416				BCE		1		2194	B	GEN	39
417	2	195		BW	ENDER5,FLAG4	8		2195	V K19 N18 1		40
418	2	203		B	MSG	4		2203	B 880		40
419	2	207		MCW	ERR17,232	7		2207	M N49 232		40
420	2	214		W		1		2214	2		40
421	2	215		B	ENDER6	4		2215	B K75		40
422	2	219	ENDER5	MCW	SX3,X3	7		2219	M 875 099		40
423	2	226		BWZ	ENDER6,SEQCOD,B	8		2226	V K75 879 B		40
424	2	234	ENDER3	MCW	X3,83	7		2234	M 099 083		41
425	2	241		MCW	SEMIC,0&X3	7		2241	M 872 0?0		41
426	2	248	ENDER2	C	0&X1	4		2248	C 0!0		41
427	2	252		SAR	X1	4		2252	Q 089		41
428	2	256		B	NEXT	4		2256	B 995		41
429			*								
430	2	260	ENDERR	MCW	X2,X3	7		2260	M 094 099		41
431	2	267		SW	FLAG3	4		2267	, N50		41
432	2	271		B	ENDFM2	4		2271	B !69		42
433	2	275	ENDER6	MCW	83,X3	7		2275	M 083 099		42
434	2	282		LCA	KDOT,0&X3	7		2282	L M97 0?0		42
435	2	289		SBR	X3	4		2289	H 099		42
436	2	293		B	ENDER3	4		2293	B K34		42
437			*								
438	2	297	IOSTMT	C	0&X3	4		2297	C 0?0		42
439	2	301		SAR	X2	4		2301	Q 094		42
440	2	305		BWZ	*&5,2&X3,B	8		2305	V L17 0?2 B		43
441	2	313		B	IOSTME	4		2313	B L61		43
442	2	317		C	0&X2,FMTLAB	7		2317	C 0!0 M17		43
443	2	324		BU	IOSTME	5		2324	B L61 /		43
444	2	329		SW	FLAG4	4		2329	, N18		43
445	2	333		MA	NEGARY,SX3B&6	7		2333	# 163 L46		43
446	2	340	SX3B	SBR	0&X2,0	7		2340	H 0!0 000		44
447	2	347		MZ	KB1,2&X3	7		2347	Y M08 0?2		44

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD
448	2	354		MA	ARYSIZ,SX3B&6	7		2354	# 160 L46		44
449	2	361	IOSTME	C	0&X2	4		2361	C 0!0		44
450	2	365		SAR	X2	4		2365	Q 094		44
451	2	369		B	ENDER4	4		2369	B J59		44
452				*							
453				*	VECTORS TO FORMAT CONVERSION ROUTINES						
454				*							
455	2	373	DOH	B	2328 DO HOLLERITH	4		2373	B L28		44
456	2	383	BUMPX3	DCW	@H0990&0@ BUMPS X3, FOR X FORMAT	7		2383			45
457	2	384	DOLP	B	2152 DO LEFT PARENTHESIS	4		2384	B J52		45
458	2	388	DORP	B	2185 DO RIGHT PARENTHESIS	4		2388	B J85		45
459	2	392	DOSLSH	B	2208 DO / -- NEWLINE	4		2392	B K08		45
460	2	396	DOIFEA	B	2385 I, F, E OR A FIELD	4		2396	B L85		45
461	2	400	DOGM	B	2223 DO GM -- END OF FORMAT	4		2400	B K23		45
462	2	404	DOP	B	2310 DO P -- SCALE FACTOR	4		2404	B L10		45
463				*							
464				*	DATA						
465				*							
466	2	408	KB1	DCW	#1	1		2408			46
467	2	414	LISTR1	DCW	@LISTR1@	6		2414			46
468	2	417	FMTLAB	DCW	#3	3		2417			46
469	2	418	FLAG1	DCW	#1 CLEARED WHEN A NUMBER IS PROCESSED	1		2418			46
470	2	419	FLAG2	DCW	#1 SET WHEN LEFT PARENTHESIS IS PROCESSED	1		2419			46
471	2	420	KP1	DCW	&1	1		2420			46
472	2	423	SX2B	DCW	#3	3		2423			46
473	2	426	W3	DCW	#3	3		2426			47
474	2	427	KZ	DCW	@Z@	1		2427			47
475	2	445	ERR15	DCW	@15 - FORMAT SYNTAX@	18		2445			47
476	2	446	ABZONE	DCW	@A@	1		2446			47
477	2	466	ERR45	DCW	@45 - HOLLERITH COUNT@	20		2466			48
478	2	469	K20	DCW	020	3		2469			48
479	2	470	KP	DCW	@P@	1		2470			48
480	2	492	ERR16	DCW	@16 - PARENTHESIS ERROR@	22		2492			49
481	2	495	W3B	DCW	#3	3		2495			49
482	2	496	KP4	DCW	&4	1		2496			49
483	2	497	KDOT	DCW	@.@	1		2497			49
484	2	498	COMMA	DCW	@,@	1		2498			49
485	2	499	K4	DCW	4	1		2499			49
486	2	502	KZ3	DCW	000	3		2502			49
487	2	503	K0	DCW	0	1		2503			50
488	2	506	K133	DCW	133	3		2506			50
489	2	509	K134	DCW	134	3		2509			50
490	2	517	FMTCOD	DCW	@PAXHIFE%@	8		2517			50
491	2	518	FLAG4	DCW	#1	1		2518			50
492	2	523	IOCODE	DCW	@56ULP@ STMT CODE FOR FORMATTED I/O STMT	5		2523			50
493	2	549	ERR17	DCW	@17 - DOUBLY DEFINED FORMAT@	26		2549			51
494	2	550	FLAG3	DCW	#1 SET IF ERROR	1		2550			51
495	2	598		DC	#48	48		2598			53
496	2	599	GMWM	DCW	@}@	1		2599		GMARK	53
497				ORG	201				0201		

phase-24.23.asc

Mon Jul 14 23:50:04 2008

9

FORTRAN COMPILER -- TAMROF PHASE TWO -- 24

PAGE 9

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD
498		203		DSA	LOADDD				LOAD ADDRESS FOR CARD-TO-TAPE PROGRAM		54
499				EX	BEGINN						55
500				END					/ 000 080		

