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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
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FORTRAN COMPILER -- VARIABLES PHASE 3 -- 15 PAGE 1

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD
101				JOB	FORTRAN COMPILER -- VARIABLES PHASE 3 -- 15						
102				CTL	6611						
103				*							
104				*	THIS PHASE DOES HOUSEKEEPING FOR VARIABLES PHASE 4						
105				*							
106				*	ON ENTRY, X2 IS ONE ABOVE THE PREFIX OF THE TOPMOST STATEMENT						
107				*							
108			X2	EQU	94			0094			
109				*							
110				*	STUFF IN THE RESIDENT AREA						
111				*							
112			PHASID	EQU	110 PHASE ID, FOR SNAPSHOT DUMPS			0110			
113			SNAPSH	EQU	333 CORE DUMP SNAPSHOT			0333			
114			LOADNX	EQU	700 LOAD NEXT OVERLAY			0700			
115			CLEARL	EQU	707 CS AT START OF OVERLAY LOADER			0707			
116			TPREAD	EQU	780 TAPE READ INSTRUCTION IN OVERLAY LOADER			0780			
117			CLRBOT	EQU	833 BOTTOM OF CORE TO CLEAR IN OVERLAY LOADER			0833			
118				*							
119			FREBOT	EQU	2699			2699			
120				*							
121				ORG	849				0849		
122			LOADDD	EQU	*&1 LOAD ADDRESS			0849			
123	853		CODSIZ	DCW	#5 CODE SIZE, 84-86, IN DECIMAL	5	0853				4
124	856		TOPCOD	DCW	#3 TOP OF CODE & 1	3	0856				4
125	857		BEGINN	CC	L	2	0857	F L			4
126	859			CS	332	4	0859	/ 332			4
127	863			CS		1	0863	/			4
128	864			MCW	MSG,237	7	0864	M 47 237			4
129	871			W		1	0871	2			4
130	872			CC	J	2	0872	F J			5
131	874			MCW	KB1,FREBOT	7	0874	M 48 099			5
132	881			MCW	X2,TOPCOD	7	0881	M 094 856			5
133				*							
134				*	CONVERT CODE SIZE (84-86) TO DECIMAL						
135				*							
136	888			S	W2H	4	0888	S 50			5
137	892			S	W2L	4	0892	S 52			5
138	896			MZ	86,W2H-1	7	0896	Y 086 49			5
139	903			MZ	84,W2L-1	7	0903	Y 084 51			5
140	910	L1		BWZ	L2,W2L-1,2	8	0910	V 929 51 2			6
141	918			A	KA0,W2L	7	0918	A 54 52			6
142	925			B	L1	4	0925	B 910			6
143	929	L2		BWZ	L2X,W2H-1,2	8	0929	V 948 49 2			6
144	937			A	KQ4,W2H	7	0937	A 56 50			6
145	944			B	L2	4	0944	B 929			6
146	948	L2X		A	W2L-1,W2H	7	0948	A 51 50			7
147	955			MCW	86,CODSIZ	7	0955	M 086 853			7

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD
148		962		MCW	W2H	4		0962	M 150		7
149		966		ZA	CODSIZ	4		0966	? 853		7
150		970		MZ	*-4,CODSIZ	7		0970	Y 972 853		7
151				*							
152				*	DONE						
153				*							
154		977		BSS	SNAPSH,C	5		0977	B 333 C		7
155		982		SBR	TPREAD&6,BEGINN	7		0982	H 786 857		8
156		989		SBR	CLRBOT	4		0989	H 833		8
157		993		SBR	CLEARL&3,FREBOT	7		0993	H 710 099		8
158	1	000		LCA	VARBL4,PHASID	7		1000	L 166 110		8
159	1	007		B	LOADNX	4		1007	B 700		8
160				*							
161				*	DATA						
162				*							
163	1	047	MSG	DCW	@STORAGE ASSIGNMENT - SIMPLE VARIABLES@	37		1047			9
164	1	048	KB1	DCW	#1	1		1048			9
165	1	050	W2H	DCW	#2	2		1050			10
166	1	052	W2L	DCW	#2	2		1052			10
167	1	054	KA0	DCW	@A0@	2		1054			10
168	1	056	KQ4	DCW	@?4@	2		1056			10
169	1	066	VARBL4	DCW	@VARBL QUAD@	10		1066			10
170	1	067	GMWM	DCW	@j@	1		1067		GMARK	10
171				ORG	201				0201		
172		203	DSA	LOADDD	LOAD ADDRESS FOR CARD-TO-TAPE PROGRAM	3		0203	849		11
173			EX	BEGINN					B 857		12
174			END						/ 000 080		

