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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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SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD
101			JOB		FORTRAN COMPILER -- LOAD PHASES 52BC -- PHASE 52A						
102			CTL		6611						
103			*								
104			*		AS THE OBJECT CODING MAY ORIGINATE AT 1697, THE CODING FOR						
105			*		PHASE 52 MUST BE SPLIT INTO TWO PARTS, THE FIRST OF WHICH						
106			*		REPLACES THE SNAPSHOT CODING IN POSITIONS 333-680. THIS						
107			*		PHASE LOADS THE TWO SECTIONS.						
108			*								
109			*		STUFF IN THE RESIDENT AREA						
110			*								
111			PHASID	EQU	110 PHASE ID, FOR SNAPSHOT DUMPS			0110			
112			SNAPSH	EQU	333 CORE DUMP SNAPSHOT			0333			
113			LOADNX	EQU	700 LOAD NEXT OVERLAY			0700			
114			CLEARL	EQU	707 CS AT START OF OVERLAY LOADER			0707			
115			TPREAD	EQU	780 TAPE READ INSTRUCTION IN OVERLAY LOADER			0780			
116			LOADXX	EQU	793 EXIT FROM OVERLAY LOADER			0793			
117			CLRBOT	EQU	833 BOTTOM OF CORE TO CLEAR IN OVERLAY LOADER			0833			
118			*								
119			*		ADDRESS IN NORMAL FORMAT ROUTINE						
120			*								
121			IOLIST	EQU	2132			2132			
122			*								
123			ORG		838				0838		
124			LOADDD	EQU	*&1 LOAD ADDRESS			0838			
125	840		EXLINK	DCW	#3 139 I XLINKF ENTRY ADDRESS	3		0840			4
126	843		DCW	#3	138 H USER FUNCTION 12 ENTRY ADDRESS	3		0843			4
127	846		DCW	#3	137 D USER FUNCTION 11 ENTRY ADDRESS	3		0846			4
128	849		DCW	#3	136 M USER FUNCTION 10 ENTRY ADDRESS	3		0849			4
129	852		DCW	#3	135 L USER FUNCTION 09 ENTRY ADDRESS	3		0852			4
130	855		DCW	#3	134 K USER FUNCTION 08 ENTRY ADDRESS	3		0855			4
131	858		DCW	#3	133 J USER FUNCTION 07 ENTRY ADDRESS	3		0858			4
132	861		DCW	#3	132 Z USER FUNCTION 06 ENTRY ADDRESS	3		0861			5
133	864		DCW	#3	131 Y USER FUNCTION 05 ENTRY ADDRESS	3		0864			5
134	867		DCW	#3	130 W USER FUNCTION 04 ENTRY ADDRESS	3		0867			5
135	870		DCW	#3	129 P USER FUNCTION 03 ENTRY ADDRESS	3		0870			5
136	873		DCW	#3	128 U USER FUNCTION 02 ENTRY ADDRESS	3		0873			5
137	876	USER1	DCW	#3	127 R USER FUNCTION 01 ENTRY ADDRESS	3		0876			5
138	879		DCW	#3	126 Q SQRTF ENTRY ADDRESS	3		0879			5
139	882		DCW	#3	125 F FLOATF ENTRY ADDRESS	3		0882			6
140	885		DCW	#3	124 X XFIXF ENTRY ADDRESS	3		0885			6
141	888		DCW	#3	123 N NEGATION ENTRY ADDRESS	3		0888			6
142	891		DCW	#3	122 A ABSF ENTRY ADDRESS	3		0891			6
143	894		DCW	#3	121 T ATANF ENTRY ADDRESS	3		0894			6
144	897		DCW	#3	120 E EXPF ENTRY ADDRESS	3		0897			6
145	900		DCW	#3	119 G LOGF ENTRY ADDRESS	3		0900			6
146	903		DCW	#3	118 SC SINF OR COSF ENTRY ADDRESS	3		0903			7
147	906		DCW	#3	117 SERIES	3		0906			7

SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD
148		909		DCW	#3 116 SUBSCRIPT	3		0909			7
149		912		DSA	IOLIST 115 I/O LIST AND NOT LIMITED FORMAT	3		0912	J32		7
150		915		DCW	#3 114 I/O LIST	3		0915			7
151		918		DCW	#3 113	3		0918			7
152		921		DCW	#3 112	3		0921			7
153		924	FUNTAB	DCW	#3 111	3		0924			8
154		927		DSA	FUNTAB	3		0927	924		8
155		930	CONBOT	DCW	#3 BOTTOM OF CONSTANTS - 1	3		0930			8
156		933	ARYBOT	DCW	#3 BOTTOM OF ARRAYS - 1	3		0933			8
157			*								
158		934	BEGINN	B	LOADB	4		0934	B 983		8
159		938	LOADC	SBR	TPREAD&6,BEGINN	7		0938	H 786 934		8
160		945		SBR	CLRBOT	4		0945	H 833		8
161		949		SBR	LOADXX&3,337	7		0949	H 796 337		9
162		956		SBR	CLEARL&3,GMWM	7		0956	H 710 W96		9
163		963		LCA	FUNLDC,PHASID	7		0963	L 982 110		9
164		970		B	LOADNX	4		0970	B 700		9
165		982	FUNLDC	DCW	@FUNLOAD C@	9		0982			9
166		983	LOADB	SBR	TPREAD&6,333	7		0983	H 786 333		10
167		990		SBR	CLRBOT,LOADB	7		0990	H 833 983		10
168		997		BSS	SNAPSH,C	5		0997	B 333 C		10
169	1	002		SBR	LOADXX&3,LOADC	7		1002	H 796 938		10
170	1	009		SBR	CLEARL&3,GMWM	7		1009	H 710 W96		10
171	1	016		LCA	FUNLDB,PHASID	7		1016	L 135 110		11
172	1	023		B	LOADNX	4		1023	B 700		11
173	1	035	FUNLDB	DCW	@FUNLOAD B@	9		1035			11
174				ORG	1696				1696		
175	1	696	GMWM	DCW	@}@	1		1696		GMARK	12
176				ORG	201				0201		
177		203		DSA	LOADDD LOAD ADDRESS FOR CARD-TO-TAPE PROGRAM	3		0203	838		13
178				EX	BEGINN				B 934		14
179				END					/ 000 080		

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SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS
ARYBOT	933	BEGINN	934	CLEARL	707	CLRBOT	833	CONBOT	930	EXLINK	840	FUNLDB	1035
FUNLDC	982	FUNTAB	924	GMWM	1696	IOLIST	2132	LOADB	983	LOADC	938	LOADDD	838
LOADNX	700	LOADXX	793	PHASID	110	SNAPSH	333	TPREAD	780	USER1	876		