

```
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 -- GOTO PHASE -- PHASE 41						
102				CTL	6611						
103				*							
104				*	AN UNCONDITIONAL BRANCH INSTRUCTION IS GENERATED IN-LINE						
105				*	IN PLACE OF THE ORIGINAL STATEMENT						
106				*							
107			X1	EQU	89			0089			
108			X3	EQU	99			0099			
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				*							
117				ORG	838				0838		
118			LOADDD	EQU	*&1 LOAD ADDRESS			0838			
119	838		LOOP	BCE	DONE,0&X1,	8	0838	B 861 0 0			4
120	846			MCW	0&X1,CODSEQ	7	0846	M 0 0 962			4
121	853			BCE	GOTO,CODSEQ-3,G GOTO STATEMENT?	8	0853	B 884 959 G			4
122	861		DONE	BSS	SNAPSH,C	5	0861	B 333 C			4
123	866			SBR	CLEARL&3,GMWM	7	0866	H 710 975			4
124	873			LCA	STOPPZ,PHASID	7	0873	L 972 110			5
125	880			B	LOADNX	4	0880	B 700			5
126				*							
127	884		GOTO	LCA	0&X1,0&X3 SEQNO, CODE, GMWM	7	0884	L 0 0 0?0			5
128	891			SAR	X1	4	0891	Q 089			5
129	895			C	0&X3	4	0895	C 0?0			5
130	899			SAR	X3	4	0899	Q 099			5
131	903			LCA	1&X3,2&X3 MOVE GMWM UP	7	0903	L 0?1 0?2			5
132	910			SBR	X3	4	0910	H 099			6
133	914			LCA	0&X1,0&X3 MOVE LABEL UP	7	0914	L 0 0 0?0			6
134	921			SAR	X1	4	0921	Q 089			6
135	925			C	0&X3	4	0925	C 0?0			6
136	929			SAR	X3	4	0929	Q 099			6
137	933			MCW	BRANCH,1&X3 REPLACE GMWM BY BRANCH	7	0933	M 973 0?1			6
138	940			LCA	1&X1 WITH THE GMWM BELOW IT	4	0940	L 0 1			6
139	944			SBR	X3	4	0944	H 099			7
140	948			MZ	X2ZONE,4&X3	7	0948	Y 974 0?4			7
141	955			B	LOOP	4	0955	B 838			7
142				*							
143				*	DATA						
144				*							
145	962		CODSEQ	DCW	#4 STATEMENT CODE AND SEQUENCE NUMBER	4	0962				7
146	972		STOPPZ	DCW	@STOP/PAUSE@	10	0972				7
147	973		BRANCH	B		1	0973	B			7

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SEQ	PG	LIN	LABEL	OP	OPERANDS	SFX	CT	LOCN	INSTRUCTION	TYPE	CARD
148		974	X2ZONE	DCW	@K@	1		0974			7
149		975	GMWM	DCW	@j@	1		0975		GMARK	8
150				ORG	201				0201		
151		203		DSA	LOADDD	3		0203	838		9
152				EX	LOOP				B 838		10
153				END					/ 000 080		

