CLEAR STORAG CLEAR STORAG BOOTSTRAP	E 1 E 2	,0080 L0681 ,0080	15,022026,030037,044,049,053053N000000N00001026 16,105106,110117B101/I9I#071029C029056B026/B001/0991 15,022029,036040,047054,061068,072/061039	,001/001 ,0010	117I0? 011040			1 2 3	
			FORTRAN COMPILER LIST PHASE THREE PHASE 27				PAGE	1	
SEQ PG LIN	LABEL	OP	OPERANDS	SFX CT	LOCN	INSTRUCTION	TYPE	CARD	
101		JOB	FORTRAN COMPILER LIST PHASE THREE PHASE 27						
102	*	CTL	6611						
		TNDIIT	-OUTPUT STATEMENT IS REDUCED TO THE ADDRESS OF						
			TRING (WHEN PRESENT), THE FORMAT STRING (WHEN						
106	* PRES	ENT),	AND THE TAPE UNIT NUMBER (WHEN APPLICABLE).						
108	* ON E	NTRY,	X1 IS THE TOP OF THE TOP I/O STATEMENT AND X2						
109 110	* IS O	NE BEL	OW THE TABLE OF I/O STRINGS, FORMATS AND NUMBERS.						
110		XIT 8	3 IS THE TOP OF CODE IN HIGH CORE AND X2 IS ONE						
112			BOTTOM OF CODE IN HIGH CORE.						
113	*								
	X1				0089				
	X2 *	EQU	94		0094				
110		E IN T	HE RESIDENT AREA						
110	*								
119	PHASID	EQU	110 PHASE ID, FOR SNAPSHOT DUMPS		0110				
					0333				
121	LOADNX	EQU	700 LOAD NEXT OVERLAY		0700				
122	CLEARL	EQU	700 LOAD NEXT OVERLAY 707 CS AT START OF OVERLAY LOADER 780 TAPE READ INSTRUCTION IN OVERLAY LOADER 793 EXIT FROM OVERLAY LOADER		0707				
123 124	TPREAD	EQU	780 TAPE READ INSTRUCTION IN OVERLAY LOADER 793 EXIT FROM OVERLAY LOADER		0780 0793				
			833 BOTTOM OF CORE TO CLEAR IN OVERLAY LOADER		0833				
126	*	-2-							
127		ORG	845			0845			
128	LOADDD	EQU	*&1 LOAD ADDRESS		0845				
129 845	BEGINN	MCW	X2,83	7	0845	M 094 083		4	
130 852		I.CA	GM 0.X2 GM BELOW I/O STRING TABLE	7	0852	,   11 T.   11 0!0		4	
132 863		SBR	X2	4	0863	Н 094		4	
133 867	TESTIO	BW	NOTIO,0&X1	8	0867	V 918 0 0 1		4	
134 875		В	MOVE MOVE PREFIX	4	0875	B 942		4	
135 879		В	MOVE MOVE TAPE NUMBER AND LIST (R/W TAPE),	4	0879	В 942		4	
136 137	*		TAPE NUMBER AND FORMAT (R/W 1/O TAPE),						
138 883		BCE	TESTIO.1&X2.} END OF STATEMENT?	8	0883	B 867 0!1 }	GMARK	5	
139 891		CW	1&X2	4	0891	) 0!1	OI II II II	5	
140 895		С	0&X1 GET DOWN TO WM	4	0895	C 0   0		5	
141 899		SAR	X1	4	0899	Q 089		5	
142 903		SBR	*&1 LOAD ADDRESS  X2,83  GM  GM,0&X2 GM BELOW I/O STRING TABLE  X2  NOTIO,0&X1  MOVE MOVE PREFIX  MOVE MOVE TAPE NUMBER AND LIST (R/W TAPE),	7	0903	H 089 0 1		5 5	
143 910		B	TESTIO	4	0910	D 742 B 867		5 5	
145	*	ט	150110	4	UJIH	D 007		J	
146	* NOT	I/O, C	OPY EVERYTHING ELSE						
147	*								

				FORTRAN COMPILER LIST PHASE THREE PHASE 27				PAGE	2
SEQ	PG LIN	LABEL	OP	OPERANDS	SFX CT	LOCN	INSTRUCTION	TYPE	CARD
148	918	NOTIO	CW	0&X1	4	0918	) 0 0		6
149	922	COPY	BCE	DONE, 0 & X1,	8	0922	B 969 0 0		6
150	930		В	MOVE MOVE PREFIX	4	0930	B 942		6
151	934		В	MOVE MOVE BODY	4	0934	B 942		6
152	938		В	COPY	4	0938	В 922		6
153		*							
154		* MOVE	FROM	CODE AREA TO LIST AREA					
155		*							
156	942	MOVE	SBR	MOVEX&3	4	0942	H 968		6
157	946		LCA	0&X1,0&X2	7	0946	L 0 0 0!0		6
158	953		SAR	X1	4	0953	Q 089		7
159	957		С	0&X2	4	0957	C 0!0		7
160	961		SAR	X2	4	0961	Q 094		7
161	965	MOVEX	В	0-0	4	0965	В 000		7
162		*							
163	969	DONE	BSS	SNAPSH,D	5	0969	B 333 D		7
164	974		SBR	TPREAD&6,838	7	0974	Н 786 838		7
165	981		SBR	CLRBOT	4	0981	Н 833		7
166	985		SBR	LOADXX&3,937	7	0985	Н 796 937		8
167	992		SBR	CLEARL&3,GMWM	7	0992	H 710  18		8
168	999		LCA	STNUM2,PHASID	7	0999	L  17 110		8
169	1 006		В	LOADNX	4	1006	В 700		8
170		*							
171	1 011	GM	DCW	@ }@	2	1011			8
172	1 017	STNUM2		@STNUM2@	6	1017			8
173	1 018	GMWM	DCW	@ } @	1	1018		GMARK	8
174			ORG	201			0201		
175	203		DSA	LOADDD LOAD ADDRESS FOR CARD-TO-TAPE PROGRAM	3	0203	845		9
176			EX	BEGINN			В 845		10
177			END				/ 000 080		

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SYMBOL BEGINN LOADDD SNAPSH	ADDRESS 845 845 333	SYMBOL CLEARL LOADNX STNUM2	ADDRESS 707 700 1017	SYMBOL CLRBOT LOADXX TESTIO	ADDRESS 833 793 867	SYMBOL COPY MOVE TPREAD	ADDRESS 922 942 780	SYMBOL DONE MOVEX X1	ADDRESS 969 965 89	SYMBOL GM NOTIO X2	ADDRESS 1011 918 94	SYMBOL GMWM PHASID	ADDRESS 1018 110