

CLIST TEST
STORAGE ALLOCATION.

COMPASS - VER 2.

01/03/71 00.31.43.

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ADDRESS LENGTH

BINARY CONTROL CARDS.

0 5341
5341

IDENT TCLST2
END

BLOCKS	TYPE	ADDRESS	LENGTH
PROGRAM*	LOCAL	0	1034
PARAS	LOCAL	1034	1256
CHARS	LOCAL	2312	512
CODE	LOCAL	3024	2315

ENTRY POINTS.

TCLST2 - 0 NEXT - 736 TEST2 - 0

EXTERNAL SYMBOLS.

REGSAVE	CVTOUT	ERRUP	TYPEOUT	XPACK	ERR
TESTN	UNIQNM	MASK	PACK	START	TEMP

	IDENT	TCLST2
		BOOKKEEPING
0	TMACROS	XTEXT
0	OPNAMES	XTEXT
0	CLIST	XTEXT

```
0 + TCLST2      ENTRY
0 + TEST2      EQU
*
*
*
FOUL UP THE LAST ENTRY IN THE LOCAL CLIST AND THEN
GO INDIRECTLY THRU THE FIRST ENTRY IN THE NEXT CLIST

1034 000000000000000000022      DOPER      C.MVECAP,C.RFILE,SCLIST-1,0
1040 000000000000000000022      DOPER      C.MVECAP,K.CLIST,SCLIST-0
1044 000000000000000000005      CL106      TOPER      1,60/1,,C.SENDE,(3/4,27/2,30/SCLIST),234B
1100 4000000000700000000310      CL107      TOPER      1,(12/3777B,30/1,18=XUNIONM),60/234B,(3/4,27/7,30/S
      ,CLIST),K.TEVCH1
*
*
*
FOUL UP THE FIRST ENTRY IN THE NEXT CLIST AND
THEN GO INDIRECTLY THRU THE LAST ENTRY IN THE
NEXT CLIST

1133 000000000000000000022      DOPER      C.MVECAP,C.RFILE,SCLIST,0
1137 000000000000000000022      DOPER      C.MVECAP,K.CLIST,SCLIST+9,-0
1143 000000000000000000005      CL108      TOPER      1,60/1,,C.SENDE,(3/4,27/2,30/SCLIST+9),777B
1177 4000000000700000000321      CL109      TOPER      1,(12/3777B,30/1,18=XUNIONM),60/777B,(3/4,27/7,30/S
      ,CLIST+9),K.TEVCH1
*
*
*
USE THE FIRST AND LAST ENTRIES IN THE INDIRECT
CLIST

1232 000000000000000000024      DOPER      C.CAPOUT,K.CLIST,0,C.SENDE
1236 4000000000000000000164      CL110      TOPER      1,60/1,,(3/4,27/0,30/K.CLIST),K.TEVCH1,111B
1272 000000000000000000024      DOPER      C.CAPOUT,K.CLIST,0,K.TEVCH1
1276 000000000000000000005      CL111      TOPER      1,60/1,,C.SENDE,(3/4,27/0,30/K.CLIST),111B
1332 000000000000000000024      DOPER      C.CAPOUT,K.CLIST,9,C.SENDE
1336 4000000001100000000164      CL112      TOPER      1,60/1,,(3/4,27/9,30/K.CLIST),K.TEVCH1,111B
1372 000000000000000000024      DOPER      C.CAPOUT,K.CLIST,9,K.TEVCH1
1376 000000000000000000005      CL113      TOPER      1,60/1,,C.SENDE,(3/4,27/9,30/K.CLIST),111B
*
*
*
2.4 CLIST INDEX LESS THAN 0

1432 000000000000000000005      CL120      TOPER      3,60/2,(42/1,18/4),C.SENDE,(3/4,27/2,30/-1),111B
1466 000000000000000000005      CL121      TOPER      3,60/2,(42/1,18/4),C.SENDE,(3/4,27/-1,30/K.CLIST),1B
1522 400000000027777777776      CL122      TOPER      3,60/2,(42/0,18/4),(3/4,27/2,30/-1),K.TEVCH1,111B
1556 4777777777600000000164      CL123      TOPER      3,60/2,(42/0,18/4),(3/4,27/-1,30/K.CLIST),K.TEVCH1,1
      ,11B
*
*
*
2.5 CLIST INDEX TOO BIG

1612 000000000000000000005      CL130      TOPER      3,60/2,(42/1,18/5),C.SENDE,(3/4,27/2,30/SCLIST+10),1
1646 000000000000000000005      CL131      TOPER      3,60/2,(42/1,18/5),C.SENDE,(3/4,27/10,30/K.CLIST),1
1702 4000000000200000000322      CL132      TOPER      3,60/2,60/5,(3/4,27/2,30/SCLIST+10),K.TEVCH1,111B
1736 4000000001200000000164      CL133      TOPER      3,60/2,60/5,(3/4,27/10,30/K.CLIST),K.TEVCH1,111B
*
*
*
2.6 TRY TO GET A CAP INDIRECTLY FROM A NON-CLIST

1772 000000000000000000005      CL140      TOPER      3,60/2,60/6,C.SENDE,(3/4,27/2,30/K.TEVCH1),111B
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CLIST TEST
CLIST CREATION

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PARAS

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2026 40000000070000000005

CL141

TO PER

3,60/2,60/6,(3/4,27/7,30/C.SENDE),K.TEVCH1,111B

SELF

000759 INVENTED SYMBOLS

CLIST TEST
SYMBOLIC REFERENCE TABLE.

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CALLBEAD	750	PROGRAM*	3/11	3/23	3/33	3/40	3/47	3/50	5/03	5/16
			3/11	3/23	3/33	3/40	3/47	3/50	5/03	5/16
			3/11	3/23	3/33	3/40	3/47	3/50	5/03	5/16
			3/11	3/23	3/33	3/40	3/47	3/50	5/03	5/16
			3/13	3/29	3/35	3/41	3/48	4/01	5/11	5/17
			3/13	3/29	3/35	3/41	3/48	4/01	5/11	5/17
			3/13	3/29	3/35	3/41	3/48	4/01	5/11	5/17
			3/13	3/29	3/35	3/41	3/48	4/01	5/11	5/17
			3/21	3/31	3/39	3/43	3/49	4/02	5/12	5/27 L
			3/21	3/31	3/39	3/43	3/49	4/02	5/12	
			3/21	3/31	3/39	3/43	3/49	4/02	5/12	
			3/21	3/31	3/39	3/43	3/49	4/02	5/12	
CL106	6	PROGRAM*	3/11 L	3/11						
CL107	30	PROGRAM*	3/13 L	3/13						
CL108	62	PROGRAM*	3/21 L	3/21						
CL109	104	PROGRAM*	3/23 L	3/23						
CL110	133	PROGRAM*	3/29 L	3/29						
CL111	160	PROGRAM*	3/31 L	3/31						
CL112	205	PROGRAM*	3/33 L	3/33						
CL113	232	PROGRAM*	3/35 L	3/35						
CL120	254	PROGRAM*	3/39 L	3/39						
CL121	300	PROGRAM*	3/40 L	3/40						
CL122	324	PROGRAM*	3/41 L	3/41						
CL123	380	PROGRAM*	3/43 L	3/43						
CL130	374	PROGRAM*	3/47 L	3/47						
CL131	420	PROGRAM*	3/48 L	3/48						
CL132	444	PROGRAM*	3/49 L	3/49						
CL133	470	PROGRAM*	3/50 L	3/50						
CL140	514	PROGRAM*	4/01 L	4/01						
CL141	540	PROGRAM*	4/02 L	4/02						
CL200	573	PROGRAM*	5/03 L	5/03						
CL210	627	PROGRAM*	5/11 L	5/11						
CL211	653	PROGRAM*	5/12 L	5/12						
CL220	671	PROGRAM*	5/16 L	5/16						
CL221	715	PROGRAM*	5/17 L	5/17						
CVTOUT	0	EXTERNAL*	5/07							
C.CAPOUT	24		3/27	3/29	3/31	3/33				
C.DELSUB	72		5/23							
C.DSPCAP	20		5/02	5/03	5/10	5/11	5/15	5/16		
C.ESMLOC	26		3/11	3/23	3/33	3/40	3/47	3/50	5/03	5/16
			3/13	3/29	3/35	3/41	3/48	4/01	5/11	5/17
			3/21	3/31	3/39	3/43	3/49	4/02	5/12	
C.JUMP	52		3/11	3/23	3/33	3/40	3/47	3/50	5/03	5/16
			3/13	3/29	3/35	3/41	3/48	4/01	5/11	5/17
			3/21	3/31	3/39	3/43	3/49	4/02	5/12	5/21
C.MODPC	65		3/11	3/23	3/33	3/40	3/47	3/50	5/03	5/16
			3/13	3/29	3/35	3/41	3/48	4/01	5/11	5/17
			3/21	3/31	3/39	3/43	3/49	4/02	5/12	
C.MVECAP	22		3/08	3/09	3/18	3/19				

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C.RESTOR	17	3/11	3/23	3/33	3/40	3/47	3/50	5/02	5/12
		3/11	3/23	3/33	3/40	3/47	3/50	5/03	5/12
		3/11	3/23	3/33	3/40	3/47	3/50	5/03	5/12
		3/11	3/23	3/33	3/40	3/47	3/50	5/03	5/16
		3/13	3/29	3/35	3/41	3/48	4/01	5/03	5/16
		3/13	3/29	3/35	3/41	3/48	4/01	5/06	5/16
		3/13	3/29	3/35	3/41	3/48	4/01	5/07	5/16
		3/13	3/29	3/35	3/41	3/48	4/01	5/11	5/17
		3/21	3/31	3/39	3/43	3/49	4/02	5/11	5/17
		3/21	3/31	3/39	3/43	3/49	4/02	5/11	5/17
		3/21	3/31	3/39	3/43	3/49	4/02	5/11	5/17
		3/21	3/31	3/39	3/43	3/49	4/02	5/12	5/27
		5/27							
C.RETURN	30	3/09	3/19	5/27					
C.RFILE	3	3/11	3/23	3/33	3/40	3/47	3/50	5/02	5/12
C.SAVE	16	3/11	3/23	3/33	3/40	3/47	3/50	5/03	5/12
		3/11	3/23	3/33	3/40	3/47	3/50	5/03	5/12
		3/11	3/23	3/33	3/40	3/47	3/50	5/03	5/16
		3/13	3/29	3/35	3/41	3/48	4/01	5/03	5/16
		3/13	3/29	3/35	3/41	3/48	4/01	5/06	5/16
		3/13	3/29	3/35	3/41	3/48	4/01	5/07	5/16
		3/13	3/29	3/35	3/41	3/48	4/01	5/11	5/17
		3/21	3/31	3/39	3/43	3/49	4/02	5/11	5/17
		3/21	3/31	3/39	3/43	3/49	4/02	5/11	5/17
		3/21	3/31	3/39	3/43	3/49	4/02	5/11	5/17
		3/21	3/31	3/39	3/43	3/49	4/02	5/12	5/26
		3/10	3/28	3/32	3/38	3/46	3/53		
		3/20	3/30	3/34	3/39	3/47	4/01		
C.SENDE	5								

CLIST TEST
SYMBOLIC REFERENCE TABLE.

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[illegible]

CLIST TEST
SYMBOLIC REFERENCE TABLE.

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ERRJP	0	EXTERNAL*	3/11	3/23	3/33	3/40	3/47	3/50	5/03	5/16
			3/13	3/29	3/35	3/41	3/48	4/01	5/11	5/17
			3/21	3/31	3/39	3/43	3/49	4/02	5/12	
K.BEAD	146		5/27							
K.CLIST	164		3/10	3/28	3/30	3/32	3/34	3/40	3/48	
			3/20	3/28	3/31	3/32	3/35	3/41	3/49	
K.FILE	151		5/27							
K.SELF	150		3/11	3/23	3/33	3/40	3/47	3/50	5/03	5/16
			3/11	3/23	3/33	3/40	3/47	3/50	5/03	5/16
			3/13	3/29	3/35	3/41	3/48	4/01	5/11	5/17
			3/13	3/29	3/35	3/41	3/48	4/01	5/11	5/17
			3/21	3/31	3/39	3/43	3/49	4/02	5/12	5/22
			3/21	3/31	3/39	3/43	3/49	4/02	5/12	
K.SUBP	165		5/24							
K.TEVCH1	154		3/13	3/29	3/33	3/41	3/49	4/01		
			3/23	3/30	3/34	3/43	3/50	4/02		
MASK	0	EXTERNAL*	3/11	3/23	3/33	3/40	3/47	3/50	5/03	5/16
			3/13	3/29	3/35	3/41	3/48	4/01	5/11	5/17
			3/21	3/31	3/39	3/43	3/49	4/02	5/12	
NEWBLK	756	PROGRAM*	5/27	L						
NEXT	736	PROGRAM*	4/01	E	5/22	L				
PACK	0	EXTERNAL*	3/11	3/23	3/33	3/40	3/47	3/50	5/02	5/12
			3/11	3/23	3/33	3/40	3/47	3/50	5/03	5/12
			3/11	3/23	3/33	3/40	3/47	3/50	5/03	5/16
			3/11	3/23	3/33	3/40	3/47	3/50	5/03	5/16
			3/13	3/29	3/35	3/41	3/48	4/01	5/03	5/16
			3/13	3/29	3/35	3/41	3/48	4/01	5/06	5/16
			3/13	3/29	3/35	3/41	3/48	4/01	5/11	5/17
			3/13	3/29	3/35	3/41	3/48	4/01	5/11	5/17
			3/21	3/31	3/39	3/43	3/49	4/02	5/11	5/17
			3/21	3/31	3/39	3/43	3/49	4/02	5/11	5/17
			3/21	3/31	3/39	3/43	3/49	4/02	5/12	
			3/21	3/31	3/39	3/43	3/49	4/02	5/12	
READSELF	751	PROGRAM*	5/27	L						
REGSAVE	0	EXTERNAL*	5/27		5/27					
RESTREG	745	PROGRAM*	3/11	3/23	3/33	3/40	3/47	3/50	5/03	5/16
			3/11	3/23	3/33	3/40	3/47	3/50	5/03	5/16
			3/11	3/23	3/33	3/40	3/47	3/50	5/03	5/16
			3/13	3/29	3/35	3/41	3/48	4/01	5/11	5/17
			3/13	3/29	3/35	3/41	3/48	4/01	5/11	5/17
			3/13	3/29	3/35	3/41	3/48	4/01	5/11	5/17
			3/21	3/31	3/39	3/43	3/49	4/02	5/12	5/27 L
			3/21	3/31	3/39	3/43	3/49	4/02	5/12	
			3/21	3/31	3/39	3/43	3/49	4/02	5/12	
RETURN	747	PROGRAM*	5/27	L						

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SAVEREG	743	PROGRAM*	3/11	3/23	3/33	3/40	3/47	3/50	5/03	5/16
			3/11	3/23	3/33	3/40	3/47	3/50	5/03	5/16
			3/11	3/23	3/33	3/40	3/47	3/50	5/03	5/16
			3/13	3/29	3/35	3/41	3/48	4/01	5/11	5/17
			3/13	3/29	3/35	3/41	3/48	4/01	5/11	5/17
			3/13	3/29	3/35	3/41	3/48	4/01	5/11	5/17
			3/21	3/31	3/39	3/43	3/49	4/02	5/12	5/26 L
			3/21	3/31	3/39	3/43	3/49	4/02	5/12	
			3/21	3/31	3/39	3/43	3/49	4/02	5/12	
SCLIST	310		3/09	3/11	3/19	3/21	3/47	5/16		
			3/10	3/11	3/20	3/21	3/48	5/17		
START	0	EXTERNAL*	3/11 S	3/23 S	3/33 S	3/40 S	3/47 S	3/50 S	5/03 S	5/16 S
			3/11 S	3/23 S	3/33 S	3/40 S	3/47 S	3/50 S	5/03 S	5/16 S
			3/13 S	3/29 S	3/35 S	3/41 S	3/48 S	4/01 S	5/11 S	5/17 S
			3/13 S	3/29 S	3/35 S	3/41 S	3/48 S	4/01 S	5/11 S	5/17 S
			3/21 S	3/31 S	3/39 S	3/43 S	3/49 S	4/02 S	5/12 S	5/27
			3/21 S	3/31 S	3/39 S	3/43 S	3/49 S	4/02 S	5/12 S	
TCLST2	0	PROGRAM*	4/01 E	3/02 D						
TEMP	0	EXTERNAL*	3/09 S	3/21 S	3/31 S	3/35 S	3/43 S	3/49 S	4/02 S	5/12 S
			3/10 S	3/21 S	3/31 S	3/39 S	3/43 S	3/49 S	4/02 S	5/12 S
			3/11 S	3/21 S	3/31 S	3/39 S	3/43 S	3/49 S	5/03 S	5/12 S
			3/11 S	3/23 S	3/31 S	3/39 S	3/43 S	3/50 S	5/03 S	5/16 S
			3/11 S	3/23 S	3/32 S	3/39 S	3/47 S	3/50 S	5/03 S	5/16 S
			3/11 S	3/23 S	3/33 S	3/40 S	3/47 S	3/50 S	5/03 S	5/16 S
			3/13 S	3/23 S	3/33 S	3/40 S	3/47 S	3/50 S	5/03 S	5/16 S
			3/13 S	3/28 S	3/33 S	3/40 S	3/47 S	4/01 S	5/07	5/17 S
			3/13 S	3/29 S	3/33 S	3/40 S	3/48 S	4/01 S	5/11 S	5/17 S
			3/13 S	3/29 S	3/34 S	3/41 S	3/48 S	4/01 S	5/11 S	5/17 S
			3/19 S	3/29 S	3/35 S	3/41 S	3/48 S	4/01 S	5/11 S	5/17 S
			3/20 S	3/29 S	3/35 S	3/41 S	3/48 S	4/02 S	5/11 S	5/22 S
			3/21 S	3/30 S	3/35 S	3/41 S	3/49 S	4/02 S	5/12 S	5/24 S
TESTN	0	EXTERNAL*	5/24							
TEST2	0	PROGRAM*	4/01 E	3/03 D						
TYPEOUT	0	EXTERNAL*	3/11	3/23	3/33	3/40	3/47	3/50	5/02	5/12
			3/11	3/23	3/33	3/40	3/47	3/50	5/03	5/12
			3/11	3/23	3/33	3/40	3/47	3/50	5/03	5/16
			3/11	3/23	3/33	3/40	3/47	3/50	5/03	5/16
			3/13	3/29	3/35	3/41	3/48	4/01	5/03	5/16
			3/13	3/29	3/35	3/41	3/48	4/01	5/06	5/16
			3/13	3/29	3/35	3/41	3/48	4/01	5/11	5/17
			3/13	3/29	3/35	3/41	3/48	4/01	5/11	5/17
			3/21	3/31	3/39	3/43	3/49	4/02	5/11	5/17
			3/21	3/31	3/39	3/43	3/49	4/02	5/11	5/17
			3/21	3/31	3/39	3/43	3/49	4/02	5/12	
UNIQNM	0	EXTERNAL*	3/21	3/31	3/39	3/43	3/49	4/02	5/12	
			3/13	3/23						

CLIST TEST
SYMBOLIC REFERENCE TABLE.

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XPACK	0	EXTERNAL#	3/11	3/23	3/33	3/40	3/47	3/50	5/02	5/12
			3/11	3/23	3/33	3/40	3/47	3/50	5/02	5/12
			3/11	3/23	3/33	3/40	3/47	3/50	5/03	5/12
			3/11	3/23	3/33	3/40	3/47	3/50	5/03	5/12
			3/11	3/23	3/33	3/40	3/47	3/50	5/03	5/12
			3/11	3/23	3/33	3/40	3/47	3/50	5/03	5/12
			3/11	3/23	3/33	3/40	3/47	3/50	5/03	5/12
			3/11	3/23	3/33	3/40	3/47	3/50	5/03	5/16
			3/11	3/23	3/33	3/40	3/47	3/50	5/03	5/16
			3/13	3/29	3/35	3/41	3/48	4/01	5/03	5/16
			3/13	3/29	3/35	3/41	3/48	4/01	5/03	5/16
			3/13	3/29	3/35	3/41	3/48	4/01	5/06	5/16
			3/13	3/29	3/35	3/41	3/48	4/01	5/06	5/16
			3/13	3/29	3/35	3/41	3/48	4/01	5/07	5/16
			3/13	3/29	3/35	3/41	3/48	4/01	5/07	5/16
			3/13	3/29	3/35	3/41	3/48	4/01	5/11	5/17
			3/13	3/29	3/35	3/41	3/48	4/01	5/11	5/17
			3/21	3/31	3/39	3/43	3/49	4/02	5/11	5/17
			3/21	3/31	3/39	3/43	3/49	4/02	5/11	5/17
			3/21	3/31	3/39	3/43	3/49	4/02	5/11	5/17
			3/21	3/31	3/39	3/43	3/49	4/02	5/11	5/17
			3/21	3/31	3/39	3/43	3/49	4/02	5/11	5/17
			3/21	3/31	3/39	3/43	3/49	4/02	5/11	5/17
			3/21	3/31	3/39	3/43	3/49	4/02	5/12	
			3/21	3/31	3/39	3/43	3/49	4/02	5/12	