

ALLOCATION BLOCK TEST
STORAGE ALLOCATION.

COMPASS - VER 2.

05/25/71 00.06.59.

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ADDRESS LENGTH

0 776
776

BINARY CONTROL CARDS.

IDENT TALOC1
END

BLOCKS	TYPE	ADDRESS	LENGTH
PROGRAM*	LOCAL	0	516
CHARS	LOCAL	516	32
PARAS	LOCAL	550	226

ENTRY POINTS.

TALOC1 - 0 TEST1 - 0

EXTERNAL SYMBOLS.

START	TEST2	TEMP	TYPEOUT	XPACK	BLAB
REGSAVE	CVTOUT	TOPER	PACK	FRR	

	IDENT	TALOC1
		BOOKKEEPING
0	* T MACROS	XTEXT
0	* OP NAMES	XTEXT
0	* CLIST	XTEXT

0	46000	0 +	TALOC1 TEST1	ENTRY NO EQU BLABOFF	TALOC1,TEST1 *
	7160000000				
			*HOROR		
			*BUFTEST		1,2,(8,0,9),(C.DSPAB,K.MALLOC,0,0)
516	24052324551706550322		*SAY		(TEST OF CREATE ALLOCATION BLOCK) CREATE AN ALLOCATION BLOCK AND THEN DESTROY IT
			*AB10		
11	6150000000		AB11	TOPER	1,,,C.CRALBK,K.MALLOC,K.FALLO
20	6150000000			TOPER	1,,,C.DELAB,K.FALLO
					6,0 NO ALLOCATION BLOCK
27	6150000000		AB20	TOPER	3,60/6,60/0,C.CRALBK,K.FALLO,K.GALLO
					6,1 NO ECS AVAILABLE
564	000000000000000000064		AB30	DOPER	C.CRALBK,K.MALLOC,K.FALLO
42	6150000000			TOPER	3,60/6,60/1,C.CRALBK,K.FALLO,K.GALLO
52	6150000000		AB40	TOPER	2,4 CLIST INDEX NEGATIVE
62	6150000000		AB41	TOPER	3,60/2,60/4,C.CRALBK,K.MALLOC,-1
600	000000000000000000076			DOPER	1,,,C.CRALBK,K.MALLOC,0 C.DELAB,0
					2,5 CLIST INDEX EXCEEDS FULL CLIST
74	6150000000		AB50	TOPER	3,60/2,60/5,C.CRALBK,K.MALLOC,SCLIST
104	6150000000		AB51	TOPER	1,,,C.CRALBK,K.MALLOC,SCLIST-1
610	000000000000000000076			DOPER	C.DELAB,SCLIST-1
					OPTION BITS
612	000000000000000000022			DOPER	C.MVECAP,K.MALLOC,K.FALLO,-4B
121	6150000000		AB60	TOPER	3,60/7,(42/1,18/2),C.CRALBK,K.FALLO,K.GALLO
621	000000000000000000022			DOPER	C.MVECAP,K.MALLOC,K.FALLO,4B
134	6150000000		AB61	TOPER	1,,,C.CRALBK,K.FALLO,K.GALLO

ALLOCATION BLOCK TEST
DESTROY ALLOCATION BLOCK

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CHARS

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522	24052324551706550405	AB100	SAY	(TEST OF DESTROY ALLOCATION BLOCK)
152	6150000000		TOPER	1,,,C.DELAB,K.GALLOC
		*		
		*		6*0 AB GONE
		*		
161	6150000000	AB110	TOPER	3*60/6*60/0,C.DELAB,K.GALLOC
		*		
		*		F=RETURN WHEN AB HAS OBJECTS
		*		
640	00000000000000000064		DOPER	C.CRALBK,K.MALLOC,K.FALLOC
174	6150000000	AB120	TOPER	2,,,C.DELAB,K.MALLOC
		*		
		*		SEE THAT RESOURCES REVERT TO FATHER
		*		
526	24052324550411040414		SAY	(TEST DIDDLES MASTER ALLOCATION BLOCK PENDING)
533	06113055241755020501		SAY	(FIX TO BEAD)
		*		
		*		TAKE THESE OUT WHEN BEAD IS FIXED RE CP AND MOT
		*		
221	6150000000	XAB1	TOPER	1,,,C.MOVCP,1,K.MALLOC,55555B
230	6150000000	XAB2	TOPER	1,,,C.MOVMT,1,K.MALLOC,222B
		*		
		*		RESUME REGULAR STUFF
		*		
237	6150000000	XAB3	TOPER	1,,,C.MOVCP,K.MALLOC,K.FALLOC,555B
246	6150000000	XAB4	TOPER	1,,,C.MOVMT,K.MALLOC,K.FALLOC,11B
255	6150000000	XAB5	TOPER	1,,,C.DONATE,K.MALLOC,K.FALLOC,1111B
535	06012410052255011604		SAY	(FATHER AND SON PRIOR TO DESTRUCTION)
705	000000000000000000104		DISPAB	K.MALLOC
715	000000000000000000104		DISPAB	K.FALLOC
317	6150000000	AB140	TOPER	1,,,C.DELAB,K.FALLOC
541	06012410052255010624		SAY	(FATHER AFTER DEMISE OF SON)
733	000000000000000000104		DISPAB	K.MALLOC
		*		
		*		OPTION BITS
		*		
743	00000000000000000064		DOPER	C.CRALBK,K.MALLOC,K.FALLOC
746	00000000000000000022		DOPER	C.MVECAP,K.FALLOC,K.GALLOC,-1
355	6150000000	AB150	TOPER	3*60/7,(42/1,18/2),C.DELAB,K.GALLOC
754	00000000000000000022		DOPER	C.MVECAP,K.FALLOC,K.GALLOC,1
370	6150000000	AB151	TOPER	1,,,C.DELAB,K.GALLOC

ALLOCATION BLOCK TEST
DISPLAY ALLOCATION BLOCK

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544 24052324551706550411
406 6150000000

AB200

SAY (TEST OF DISPLAY ALLOCATION BLOCK)
TOPER 1,,,C.DSPAB,K.MALLOCTEMP+2,100

*

CHECK BUFFER PARAMETERS

*

*AB210

BUFTST

*

*

6,0 ALLOCATION BLOCK GONE

*

415 6150000000
0200000000 X

AB220

TOPER 3,60/6,60/0,C.DSPAB,K.FALLOCTEMP+1,100
JP
HERE =XTEST2

425 00000000000000000016
776

TRAILER SELF
END

37272

STORAGE USED
6600 ASSEMBLY

2825 STATEMENTS
11.363 SECONDS

296 SYMBOLS
265 REFERENCES

000102 INVENTED SYMBOLS

ALLOCATION BLOCK TEST
SYMBOLIC REFERENCE TABLE.

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NAME	ADDRESS	TYPE	DATE	TIME	DATE	TIME	DATE	TIME	DATE	TIME
AB10	11	PROGRAM*	3/12	L						
AB100	152	PROGRAM*	4/02	L						
AB11	20	PROGRAM*	3/13	L						
AB110	161	PROGRAM*	4/06	L						
AB120	174	PROGRAM*	4/11	L						
AB140	317	PROGRAM*	4/32	L						
AB150	355	PROGRAM*	4/40	L						
AB151	370	PROGRAM*	4/42	L						
AB20	27	PROGRAM*	3/17	L						
AB200	406	PROGRAM*	5/02	L						
AB220	415	PROGRAM*	5/10	L						
AB30	42	PROGRAM*	3/22	L						
AB40	52	PROGRAM*	3/25	L						
AB41	62	PROGRAM*	3/26	L						
AB50	74	PROGRAM*	3/31	L						
AB51	104	PROGRAM*	3/32	L						
AB60	121	PROGRAM*	3/38	L						
AB61	134	PROGRAM*	3/40	L						
BLAB	0	EXTERNAL*	3/05	S	4/31	4/32	4/35			
CALLBEAD	432	PROGRAM*	5/14	L						
CVTOUT	0	EXTERNAL*	4/31		4/32	4/35				
C.CRALBK	64		3/13		3/21	3/26	3/32	3/39	4/10	
			3/18		3/23	3/27	3/33	3/41	4/38	
C.DELAB	76		3/14		3/33	4/07	4/33	4/43		
			3/27		4/03	4/12	4/41			
C.DONATE	63		4/29							
C.DSPAB	104		4/30		4/31	4/34	5/03	5/11		
C.MOVCP	127		4/22		4/27					
C.MOVMT	130		4/23		4/28					
C.MVECAP	22		3/37		3/39	4/39	4/41			
C.RESTOR	17		3/09		4/16	4/30	4/32	4/35	5/14	
			4/02		4/17	4/31	4/34	5/02		
C.RETURN	30		5/14							
C.RFILE	3		5/14							
C.SAVE	16		3/09		4/16	4/30	4/32	4/35	5/13	
			4/02		4/17	4/31	4/34	5/02		
ERR	0	EXTERNAL*	3/09		3/34	4/02	4/17	4/31	4/32	4/35
			3/09		3/38	4/11	4/17	4/31	4/32	4/35
			3/22		3/40	4/16	4/30	4/31	4/34	4/35
			3/28		4/02	4/16	4/30	4/32	4/34	4/39
K.BEAD	146		5/14							
K.FALLOC	155		3/13		3/22	3/39	4/11	4/29	4/39	5/11
			3/14		3/23	3/40	4/27	4/32	4/40	
			3/18		3/38	3/41	4/28	4/33	4/42	
K.FILE	151		5/14							
K.GALLOC	156		3/18		3/39	4/03	4/40	4/42		
			3/23		3/41	4/07	4/41	4/43		
K.MALLOC	145		3/13		3/27	3/38	4/12	4/27	4/31	5/03
			3/22		3/32	3/40	4/22	4/28	4/35	
			3/26		3/33	4/11	4/23	4/29	4/39	
NEWBLK	440	PROGRAM*	5/14	L						
PACK	0	EXTERNAL*	3/09		4/02	4/16	4/17	4/30	4/34	5/02
READSELF	433	PROGRAM*	5/14	L						

ALLOCATION BLOCK TEST
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REGSAVE	0	EXTERNAL*	5/14	5/14							
RESTREG	427	PROGRAM*	5/14 L								
RETURN	431	PROGRAM*	5/14 L								
SAVEREG	425	PROGRAM*	5/13 L								
SCLIST	310		3/32	3/33	3/34						
START	0	EXTERNAL*	5/14								
TALOC1	0	PROGRAM*	3/02 E	3/02 L							
TEMP	0	EXTERNAL*	3/22 S	3/38 S	4/31	4/32	4/35	4/39 S	5/03		
			3/28 S	3/40 S	4/31 S	4/32 S	4/35 S	4/40 S	5/11		
			3/34 S	4/11 S	4/31	4/32	4/35	4/42 S			
TEST1	0	PROGRAM*	3/02 E	3/03 D							
TEST2	0	EXTERNAL*	5/11								
TOPER	0	EXTERNAL*	3/13	3/23	3/32	3/41	4/12	4/27	4/33	5/03	
			3/14	3/26	3/33	4/03	4/22	4/28	4/41	5/11	
			3/18	3/27	3/39	4/07	4/23	4/29	4/43		
TYPEOUT	0	EXTERNAL*	3/09	4/02	4/16	4/17	4/30	4/34	5/02		
XAB1	221	PROGRAM*	4/21 L								
XAB2	230	PROGRAM*	4/22 L								
XAB3	237	PROGRAM*	4/26 L								
XAB4	246	PROGRAM*	4/27 L								
XAB5	255	PROGRAM*	4/28 L								
XPACK	0	EXTERNAL*	3/09	4/02	4/17	4/30	4/32	4/34	5/02		
			3/09	4/16	4/17	4/31	4/32	4/35	5/02		
			4/02	4/16	4/30	4/31	4/34	4/35			