

ADDRESS	LENGTH
0	1611
1611	

BINARY CONTROL CARDS.

IDENT	TALOC3
END	

BLOCKS	TYPE	ADDRESS	LENGTH
PROGRAM*	LOCAL	0	1047
CHARS	LOCAL	1047	50
PARAS	LOCAL	1117	472

ENTRY POINTS.

TEST3	-	0
-------	---	---

EXTERNAL SYMBOLS.

START	TEST4	CVTOUT	TEMP	PACK	ERR
REGSAVE	TOPER	BLAB	TYPEOUT	XPACK	

0		IDENT	TALOC3
0	TMACROS	XTEXT	
0	OPNAMES	XTEXT	
0	CLIST	XTEXT	
		ENTRY	TEST3
0 46000	TEST3	NO	

1047	24052324551706551517		SAY	(TEST OF MOVE MOT SLOTS)
1052	06012410052255011604		SAY	(FATHER AND SON BEFORE DONATION OF 22B MOT SLOTS)
1127	00000000000000000104		DISPAB	K.MALLOC
1137	00000000000000000104		DISPAB	K.FALLOC
43	6150000000	AB500	TOPER	1,,,C.MOVMT,K.MALLOC,K.FALLOC,22B
1057	06012410052255011604		SAY	(FATHER AND SON AFTER DONATION)
1157	00000000000000000104		DISPAB	K.MALLOC
1167	00000000000000000104		DISPAB	K.FALLOC
		*		
		*	6:0:1	DONOR GONE
		*		
1177	00000000000000000064		DOPER	C.CRALBK,K.FALLOC,K.GALLOC
1202	00000000000000000076		DOPER	C.DELAB,K.GALLOC
113	6150000000	AB510	TOPER	3:60/6,(42/1,18/0),C.MOVMT,K.GALLOC,K.MALLOC,1
		*		
		*	6:0:2	DONEE GONE
		*		
123	6150000000	AB511	TOPER	3:60/6,(42/2,18/0),C.MOVMT,K.MALLOC,K.GALLOC,1
		*		
		*	6:7	DONOR CANT COVER DONATION
		*		
1214	00000000000000000064		DOPER	C.CRALBK,K.FALLOC,K.GALLOC
136	6150000000	AB520	TOPER	3:60/6,60/7,C.MOVMT,K.GALLOC,K.FALLOC,1
146	6150000000	AB521	TOPER	1,,,C.MOVMT,K.GALLOC,K.FALLOC,0
		*		
		*	6:9	NEITHER IS THE FATHER OF THE OTHER
		*		
155	6150000000	AB530	TOPER	3:60/6,60/9,C.MOVMT,K.MALLOC,K.GALLOC,1
		*		
		*	2:0:3	DONATION IS NEGATIVE
		*		
165	6150000000	AB540	TOPER	3:60/2,(42/3,18/0),C.MOVMT,K.MALLOC,K.FALLOC,-1
175	6150000000	AB541	TOPER	1,,,C.MOVMT,K.MALLOC,K.FALLOC,0
		*		
		*	OPTION BITS	
		*		
1243	00000000000000000076		DOPER	C.DELAB,K.GALLOC
1245	00000000000000000022		DOPER	C.MVECAP,K.FALLOC,K.GALLOC,-100000B
212	6150000000	AB550	TOPER	3:60/7,(42/1,18/2),C.MOVMT,K.GALLOC,K.MALLOC,1
1255	00000000000000000022		DOPER	C.MVECAP,K.FALLOC,K.GALLOC,100000B
225	6150000000	AB551	TOPER	1,,,C.MOVMT,K.GALLOC,K.MALLOC,1
1265	00000000000000000022		DOPER	C.MVECAP,K.FALLOC,K.GALLOC,-200000B
237	6150000000	AB552	TOPER	3:60/7,(42/2,18/2),C.MOVMT,K.MALLOC,K.GALLOC,1
1275	00000000000000000022		DOPER	C.MVECAP,K.FALLOC,K.GALLOC,200000B
252	6150000000	AB553	TOPER	1,,,C.MOVMT,K.MALLOC,K.GALLOC

1063	24052324551706551116		SAY	(TEST OF INCREMENT CHARGE RATE)
1067	01025502050617220555		SAY	(AB BEFORE CHARGE RATE INCREMENTED BY 1111B)
1314	00000000000000000104		DISPAB	K.FALLOC
311	6150000000	AB600	TOPER	1,,,C,INCHR,K,FALLOC,1111B
1074	01025501062405220000		SAY	(AB AFTER)
1333	00000000000000000104		DISPAB	K.FALLOC
341	6150000000	AB601	TOPER	1,,,C,INCHR,K,FALLOC,-1111B
1075	16172755111603220515		SAY	(NOW INCREMENTED BY -1111B)
1352	00000000000000000104		DISPAB	K.FALLOC
		*		
		*	6:0	AB GONE
		*		
1362	00000000000000000064		DOPER	C,CRALBK,K,FALLOC,K,GALLOC
1365	00000000000000000076		DOPER	C,DELAB,K,GALLOC
377	6150000000	AB610	TOPER	3:60/6,60/0,C,INCHR,K,GALLOC,1
		*		
		*	RESULTING RATE NEGATIVE	
		*		
407	6150000000	AB620	TOPER	1,,,C,INCHR,K,FALLOC,-1
1375	00000000000000000104		DISPAB	K.FALLOC
		*		
		*	6:10	RESULTING RATE >2**2B OR SO
		*		
430	6150000000	AB621	TOPER	3:60/6,60/10,C,INCHR,K,FALLOC,1000000000B
1100	02051017140455011655		SAY	(BEHOLD AN AB WITH MAXIMAL CHARGE RATE)
1414	00000000000000000104		DISPAB	K.FALLOC
461	6150000000	AB623	TOPER	3:60/6,60/10,C,INCHR,K,FALLOC,1
471	6150000000	AB624	TOPER	3:60/6,60/10,C,INCHR,K,FALLOC,-1000000000B
501	6150000000	AB625	TOPER	3:60/6,60/10,C,INCHR,K,FALLOC,777777770000000000B
		*		
		*	OPTION BITS	
		*		
1435	00000000000000000022		DOPER	C,MVECAP,K,FALLOC,K,GALLOC,-10000B
514	6150000000	AB630	TOPER	3:60/7,(42/1,18/2),C,INCHR,K,GALLOC,1
1444	00000000000000000022		DOPER	C,MVECAP,K,FALLOC,K,GALLOC,10000B
527	6150000000	AB631	TOPER	1,,,C,INCHR,K,GALLOC,-1

1104	24052324551706551116		SAY	(TEST OF INCREMENT CHARGE METER)
545	6150000000	AB700	TOPER	I,,,C,INMTR,K,FALLOC,10B
1462	000000000000000000104		DOPER	C,DSPAB,K,FALLOC,TEMP,8
557	5110000001 X		SA1	TEMP+1
	7160000117		SX6	C,INCHR
560	5160000062 X		SA6	TEMP+50
	7160000155		SX6	K,FALLOC
561	5160000063 X		SA6	TEMP+51
	43636		MX6	30
	15616		BX6	=X6*X1 . ISOLATE OLD CHARGE RATE
562	14666		BX6	=X6
	5160000064 X		SA6	TEMP+52
563	0130000062 X		CALL	TEMP+50,ERR
1466	000000000000000000104		DOPER	C,DSPAB,K,FALLOC,TEMP,8
570	7160000131		SX6	C,INMTR
	5160000074 X		SA6	TEMP+60
571	7160000155		SX6	K,FALLOC
	5160000075 X		SA6	TEMP+61
572	5110000004 X		SA1	TEMP+4
	14611		BX6	=X1
573	5160000076 X		SA6	TEMP+62 . ZERO DTS METER
574	0130000074 X		CALL	TEMP+60,ERR
1110	01025527112410552201		SAY	(AB WITH RATE AND DTS METER ZERO)
1476	000000000000000000104		DISPAB	K,FALLOC
1506	000000000000000000131		DOPER	C,INMTR,K,FALLOC,-0
1114	33455146335200000000		SAY	(0+(-0))
1515	000000000000000000104		DISPAB	K,FALLOC
1525	000000000000000000131		DOPER	C,INMTR,K,FALLOC,-1
1115	33455146345200000000		SAY	(0+(-1))
1534	000000000000000000104		DISPAB	K,FALLOC
1544	000000000000000000131		DOPER	C,INMTR,K,FALLOC,i
1116	45344534000000000000		SAY	(-1+1)
1553	000000000000000000104		DISPAB	K,FALLOC
		*		
		*	6,0	AB GONE
		*		
1563	00000000000000000064		DOPER	C,CRALBK,K,MALLOC,K,GALLOC
1566	00000000000000000076		DOPER	C,DELAB,K,GALLOC
721	6150000000	AB710	TOPER	3,60/6,60/0,C,INMTR,K,GALLOC,1
		*		
		*	OPTION BITS	
		*		
1573	00000000000000000022		DOPER	C,MVECAP,K,FALLOC,K,GALLOC,-400000B
734	6150000000	AB720	TOPER	3,60/7,(42/1,18/2),C,INMTR,K,GALLOC,1
1602	00000000000000000022		DOPER	C,MVECAP,K,FALLOC,K,GALLOC,400000B
747	6150000000	AB721	TOPER	I,,,C,INMTR,K,GALLOC,1
	0200000000 X		JP	=XTEST4
756	00000000000000000016		HERE	
1611			TRAILER	SELF
			END	

37302

STORAGE USED
6600 ASSEMBLY

4808 STATEMENTS
17.736 SECONDS

386 SYMBOLS
534 REFERENCES

000190 INVENTED SYMBOLS

ALLOCATION BLOCK TEST, PART3
SYMBOLIC REFERENCE TABLE.

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ERR	0	EXTERNAL*	3/02	3/07	3/39	4/06	4/15	5/02	5/26	5/31
			3/02	3/08	3/41	4/06	4/21	5/02	5/27	5/32
			3/03	3/08	3/43	4/07	4/21	5/04	5/27	5/33
			3/03	3/08	3/45	4/07	4/21	5/14	5/28	5/33
			3/04	3/09	4/02	4/07	4/26	5/15	5/28	5/34
			3/04	3/09	4/02	4/09	4/26	5/23	5/28	5/34
			3/04	3/09	4/03	4/09	4/27	5/24	5/29	5/34
			3/05	3/13	4/03	4/10	4/27	5/24	5/30	5/38
			3/05	3/14	4/04	4/10	4/27	5/25	5/30	5/39
			3/05	3/23	4/04	4/10	4/34	5/25	5/31	5/44
			3/07	3/38	4/04	4/14	4/36	5/25	5/31	5/46
K.BEAD	146		5/50							
K.FALLOC	155		3/05	3/25	3/45	4/14	4/29	5/07	5/29	
			3/06	3/33	4/04	4/20	4/30	5/15	5/31	
			3/09	3/34	4/05	4/21	4/34	5/17	5/32	
			3/13	3/39	4/07	4/25	4/36	5/25	5/34	
			3/23	3/41	4/08	4/27	5/03	5/26	5/44	
			3/24	3/43	4/10	4/28	5/04	5/28	5/46	
K.FILE	151		5/50							
K.GALLOC	156		3/13	3/23	3/38	3/42	3/46	4/34	5/38	5/45
			3/14	3/24	3/39	3/43	4/14	4/35	5/39	5/46
			3/15	3/25	3/40	3/44	4/15	4/36	5/40	5/47
			3/19	3/29	3/41	3/45	4/16	4/37	5/44	
K.MALLOC	145		3/04	3/08	3/19	3/33	3/40	3/44	5/38	
			3/06	3/15	3/29	3/34	3/42	3/46		
NEWBLK	771	PROGRAM*	5/50	L						
PACK	0	EXTERNAL*	3/02	3/07	4/03	4/09	5/02	5/27	5/33	
			3/03	4/02	4/06	4/26	5/24	5/30		
READSELF	764	PROGRAM*	5/50	L						
REGSAVE	0	EXTERNAL*	5/50		5/50					
RESTREG	760	PROGRAM*	5/50	L						
RETURN	762	PROGRAM*	5/50	L						
SAVEREG	756	PROGRAM*	5/49	L						
START	0	EXTERNAL*	5/50							
TEMP	0	EXTERNAL*	3/04	3/09	3/43 S	4/10 S	4/27	5/13	5/25 S	5/31
			3/04 S	3/09 S	3/45 S	4/10	4/34 S	5/15	5/25 S	5/32 S
			3/04	3/09	4/04	4/14 S	4/36 S	5/15 S	5/26 S	5/34
			3/05	3/13 S	4/04 S	4/15 S	5/04	5/16 S	5/28	5/34 S
			3/05 S	3/14 S	4/04	4/21	5/04 S	5/18 S	5/28 S	5/34
			3/05	3/23 S	4/07	4/21 S	5/04	5/19	5/28	5/38 S
			3/08	3/38 S	4/07 S	4/21	5/06 S	5/21 S	5/29 S	5/39 S
			3/08 S	3/39 S	4/07	4/27	5/08 S	5/22	5/31	5/44 S
			3/08	3/41 S	4/10	4/27 S	5/12 S	5/25	5/31 S	5/46 S
TEST3	0	PROGRAM*	2/05	E	2/06 L					
TEST4	0	EXTERNAL*	5/47							
TOPER	0	EXTERNAL*	3/06	3/25	3/40	4/05	4/25	4/35	5/45	
			3/15	3/29	3/42	4/08	4/28	4/37	5/47	
			3/19	3/33	3/44	4/16	4/29	5/03		
			3/24	3/34	3/46	4/20	4/30	5/40		
TYPEOUT	0	EXTERNAL*	3/02	3/07	4/03	4/09	5/02	5/27	5/33	
			3/03	4/02	4/06	4/26	5/24	5/30		

ALLOCATION BLOCK TEST, PART3
SYMBOLIC REFERENCE TABLE.

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XPACK	0	EXTERNAL*	3/02	3/05	4/02	4/06	4/21	5/02	5/28	5/33
			3/02	3/07	4/02	4/07	4/21	5/24	5/28	5/34
			3/03	3/07	4/03	4/07	4/26	5/24	5/30	5/34
			3/03	3/08	4/03	4/09	4/26	5/25	5/30	
			3/04	3/08	4/04	4/09	4/27	5/25	5/31	
			3/04	3/09	4/04	4/10	4/27	5/27	5/31	
			3/05	3/09	4/06	4/10	5/02	5/27	5/33	