

FVI: Saltzer

Jan 24, 1973

As settlement of the Core Memory Suit.
AMPLEX owes MIT $\approx 10^6$ in EQUIPMENT

IF WE MOVE FAST, IT COULD TURN
INTO MULTICS Memory otherwise
I suspect it will replace memory on
the 165 or something else (Ampex told
me, No one at MIT thought it
relevant)

		L	P	M
BSC		1.2	55	120
	24	28.0	1288	2660
BSD	5M 1M	14.0	644	1330
MM6450	64KM	6.0	276	580
	324KM	36.0	1456	3480
Controller (est)		~3.0k	~138.0	290

BSC + 2M + 324k = 65k 2799 5860

$$\frac{12}{130} \quad , \quad \frac{12}{72k}$$

$$\frac{65}{780k} \text{ / yr.}$$

$$\frac{300}{1080k} \text{ / yr.}$$

	work/yr.	cost
- 100k maintenance		
1.5 M work/yr.	6Mw	
2 M work/yr.	8Mw	
3 M work/yr.	12Mw	
1 M work/yr.	16Mw	
	9Mw	

- Ⓒ 2¢/bit = 72¢/kbit 540,000 bits/yr. =
- Ⓓ 1.5¢/bit = 54¢/kbit
- Ⓔ 1¢/bit = 36¢/kbit
- Ⓕ 3¢/bit

$$\frac{65}{130.4} = \frac{65}{272.4}$$