

Comparison of lease and purchase costs over a 5-year period—Continued
UNIVAC III CARD AND TAPE SYSTEM

Extent of use	Components			Lease alternative			Purchase alternative					Savings or loss (—) on purchase basis
	Quantity	Type	Model	Cost to lease	Interest on cost to lease	Total cost to lease	Cost to purchase	Interest on cost to purchase	Cost to maintain	Interest on cost to maintain	Total cost to purchase	
1 shift----	1	Central processor	4121	\$480,000	\$19,819	\$499,819	\$390,000	\$36,808	\$35,100	\$1,449	\$463,357	\$36,462
	1	Tape synchronizer	4135	174,000	7,184	181,184	145,000	13,685	14,400	594	173,679	7,504
	1	Tape power supply	4123	21,000	867	21,867	17,500	1,651	2,400	99	21,650	216
	10	Tape units	4126	300,000	12,387	312,387	240,000	22,651	78,000	3,220	343,871	-31,484
	1	Card reader	4133	45,000	1,858	46,858	35,000	3,303	12,000	495	50,798	-3,940
	1	Card punch	4127	51,000	2,105	53,105	40,000	3,775	22,800	941	67,516	-14,410
	1	Printer	4152	99,000	4,087	103,087	79,000	7,456	24,600	1,015	112,071	-8,983
		Total		1,170,000	48,310	1,218,310	946,500	89,330	189,300	7,816	1,232,947	-14,636
2 shifts----	1	Central processor	4121	672,000	27,747	699,747	390,000	36,808	70,200	2,898	499,906	199,840
	1	Tape synchronizer	4135	243,600	10,058	253,658	145,000	13,685	28,800	1,189	188,674	64,984
	1	Tape power supply	4123	29,400	1,213	30,613	17,500	1,651	4,800	198	24,149	6,464
	10	Tape units	4126	420,000	17,342	437,342	240,000	22,651	156,000	6,441	425,092	12,249
	1	Card reader	4133	63,000	2,601	65,601	35,000	3,303	24,000	990	63,294	2,307
	1	Card punch	4127	71,400	2,948	74,348	40,000	3,775	45,600	1,882	91,258	-16,909
	1	Printer	4152	138,600	5,732	144,322	79,000	7,456	49,200	2,031	137,687	6,635
		Total		1,638,000	67,634	1,705,634	946,500	89,330	378,600	15,632	1,430,063	275,571
3 shifts----	1	Central processor	4121	864,000	35,675	899,675	390,000	36,808	105,300	4,347	536,453	363,219
	1	Tape synchronizer	4135	313,200	12,932	326,132	145,000	13,685	43,200	1,783	203,668	122,463
	1	Tape power supply	4123	37,800	1,560	39,360	17,500	1,651	7,200	297	26,648	12,711
	10	Tape units	4126	540,000	22,297	562,297	240,000	22,651	234,000	9,662	506,313	55,983
	1	Card reader	4133	81,000	3,344	84,344	35,000	3,313	36,000	1,486	75,789	8,554
	1	Card punch	4127	91,800	3,700	95,500	40,000	3,775	68,400	2,824	114,999	-19,408
	1	Printer	4152	178,200	7,358	185,558	79,000	7,456	73,800	3,047	163,303	22,254
		Total		2,106,000	86,959	2,192,959	946,500	89,330	567,900	23,449	1,627,179	565,779

NOTE.—Amounts may not add in dollar columns because of omission of cents.