

Comparison of lease and purchase costs over a 5-year period—Continued

HONEYWELL 800 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	801	\$513,000	\$21,182	\$534,182	\$410,400	\$38,733	\$27,540	\$1,089	\$477,762	\$56,419
	1	Floating point unit	801-B	126,000	5,202	131,202	100,800	9,513	6,480	256	117,049	14,152
	2	Additional memory	802	192,000	7,927	199,927	153,600	14,496	10,368	409	178,874	21,053
	2	Tape controls	803	240,000	9,909	249,909	192,000	18,120	12,960	512	223,593	26,316
	8	Tape drives	804-1	432,000	17,837	449,837	345,600	32,617	93,312	3,689	475,219	-25,381
	1	Printer control	806-3	87,000	3,592	90,592	69,600	6,568	9,396	3,371	85,986	4,655
	1	Printer	822-3	117,000	4,831	121,831	79,800	7,531	30,780	1,217	119,328	2,502
	1	Card reader control	807-2	66,000	2,725	68,725	52,800	4,983	3,888	153	61,825	6,900
	1	Punch control	808-1	63,000	2,601	65,601	50,400	4,756	3,888	153	59,198	6,402
	1	Card punch	824-1	9,240	381	9,621	7,435	701	2,616	102	10,854	-1,233
	1	Card reader	823-2	19,500	805	20,305	14,700	1,387	3,753	140	19,980	-1,324
2 shifts		Total		1,864,740	76,997	1,941,737	1,477,135	139,412	204,981	8,096	1,829,624	112,112
	1	Central processor	801	718,180	29,654	747,835	410,400	38,733	55,080	2,178	506,391	241,443
	1	Floating point unit	801-B	176,371	7,282	183,653	100,800	9,513	12,960	512	123,785	59,867
	2	Additional memory	802	268,876	11,102	279,979	153,600	14,496	20,736	819	189,652	90,326
	2	Tape controls	803	329,760	13,616	343,376	192,000	18,120	25,920	1,024	237,065	106,310
	8	Tape drives	804-1	605,184	24,988	630,172	345,600	32,617	186,624	7,379	572,221	57,951
	1	Printer control	806-3	121,848	5,031	126,879	69,600	6,568	18,792	2,434	151,703	31,175
	1	Printer	822-3	163,780	6,782	170,562	79,800	7,531	61,560	1,217	181,325	19,217
	1	Card reader control	807-2	92,400	3,815	96,215	52,800	4,983	7,776	307	65,866	30,348
	1	Punch control	808-1	88,238	3,643	91,881	50,400	4,756	7,776	307	63,240	28,641
	1	Card punch	824-1	13,886	573	14,459	7,435	701	5,232	204	13,573	886
1	Card reader	823-2	29,215	1,206	30,421	14,700	1,387	7,506	280	23,874	6,547	
3 shifts		Total		2,607,741	107,676	2,715,418	1,477,135	139,412	409,962	16,192	2,042,701	672,716
	1	Central processor	801	923,361	38,126	961,487	410,400	38,733	82,620	3,267	535,020	426,467
	1	Floating point unit	801-B	226,742	9,362	236,104	100,800	9,513	19,440	512	130,522	105,582
	2	Additional memory	802	345,753	14,276	360,030	153,600	14,496	31,104	1,229	200,430	159,599
	2	Tape controls	803	419,520	17,322	436,842	192,000	18,120	38,880	1,537	260,538	186,304
	8	Tape drives	804-1	778,368	32,139	810,507	345,600	32,617	279,936	11,069	669,223	141,284
	1	Printer control	806-3	156,696	6,470	163,166	69,600	6,568	28,188	1,114	105,471	57,694
		Total		2,607,741	107,676	2,715,418	1,477,135	139,412	409,962	16,192	2,042,701	672,716
	1	Central processor	801	923,361	38,126	961,487	410,400	38,733	82,620	3,267	535,020	426,467
	1	Floating point unit	801-B	226,742	9,362	236,104	100,800	9,513	19,440	512	130,522	105,582
	2	Additional memory	802	345,753	14,276	360,030	153,600	14,496	31,104	1,229	200,430	159,599