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

IBM 7090 TAPE SYSTEM—Continued

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	
3 shifts	1	Instruction processing	7108	$1,144,800	$47,270	$1,192,070	$449,500	$42,423	$60,501	$2,484	$554,910	$637,159
	1	Arithmetic sequence	7109	936,900	38,685	975,585	368,000	34,731	49,312	2,027	454,071	521,514
	1	Console control	7151	132,300	5,462	137,762	61,700	5,823	1,404	57	68,985	68,777
	1	Core storage	7302	1,890,000	78,040	1,968,040	840,000	79,279	62,640	2,586	984,505	983,534
	1	Multiplexor	7606	421,200	17,391	438,591	156,300	14,751	16,070	656	187,778	250,813
	1	Data channel	7607	461,700	19,064	480,764	197,500	18,640	19,828	814	236,783	243,980
	2	do	7607-2	707,400	29,209	736,609	318,000	30,012	25,747	1,057	374,817	361,792
	1	Power converter	7608	75,600	3,121	78,721	25,000	2,359	172	6	27,539	51,182
	3	Data channel console	7617	72,900	3,010	75,910	32,700	3,086	5,313	216	41,316	34,593
	1	Power control	7618	97,200	4,013	101,213	35,000	3,303	561	22	38,887	62,325
	1	Printer	716	129,600	5,351	134,951	54,200	5,115	22,968	899	83,182	51,768
	1	Card punch	721	68,580	2,831	71,411	21,820	2,059	13,860	544	38,284	33,127
	12	Tape drives	729-4	1,166,400	48,162	1,214,562	495,000	46,718	279,936	11,477	833,131	381,430
	1	Card reader	711	86,400	3,567	89,967	32,000	3,020	12,573	491	48,084	41,883
		Total		7,390,980	305,182	7,696,162	3,086,720	291,324	570,889	23,342	3,972,277	3,723,885

PHILCO 2000 CARD AND TYPE SYSTEM

1 shift	1	Arithmetic and control	211	$660,000	$27,252	$687,252	$500,000	$47,190	$105,000	$4,335	$656,525	$30,726
	1	Floating point option	1100	54,000	2,229	56,229	40,000	3,775	8,400	346	52,522	3,707
	1	Index register	1111-8	78,000	3,220	81,220	60,000	5,662	12,600	520	78,783	2,437
	1	Core storage	2232	1,230,000	50,788	1,280,788	925,000	87,301	194,250	8,020	1,214,572	66,215
	1	I/O processor	236	264,000	10,900	274,900	200,000	18,876	42,000	1,734	262,610	12,290
	15	Tape drives	234	765,000	31,587	796,587	570,000	53,796	119,700	4,942	748,439	48,148
	2	Printers	256	280,800	11,594	292,394	320,000	30,201	67,200	2,774	420,176	−127,781
	2	Card readers	258	96,000	3,963	99,963	96,000	9,060	20,160	832	126,052	−26,088
	2	Card punch control	259	163,800	6,763	170,563	190,000	17,932	39,900	1,647	249,479	−78,916
	2	Card punch	265	42,000	1,734	43,734	30,000	2,831	6,300	260	39,391	4,342