

EXHIBIT C

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

IBM 7090 TAPE SYSTEM

Extent of use	Components			Lease alternative			Purchase alternative					Saving 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	Instruction processing-----	7108-----	\$636,000	\$26,261	\$662,261	\$449,500	\$42,423	\$33,612	\$1,380	\$526,916	\$135,344
	1	Arithmetic sequence-----	7109-----	520,500	21,492	541,992	368,000	34,731	27,396	1,126	431,253	110,738
	1	Console control-----	7151-----	73,500	3,034	76,534	61,700	5,823	27,780	32	68,335	8,199
	1	Core storage-----	7302-----	1,050,000	43,355	1,093,355	840,000	79,279	34,800	1,436	955,516	137,839
	1	Multiplexor-----	7606-----	234,000	9,662	243,662	156,300	14,751	8,928	364	180,344	63,317
	1	Data channel-----	7607-----	256,500	10,591	267,091	197,500	18,640	11,016	452	227,608	39,482
	1	do-----	7607-2-----	393,000	16,227	409,227	318,000	30,012	14,304	587	362,904	46,323
	2	Power converter-----	7608-----	42,000	1,734	43,734	25,000	2,359	96	3	27,459	16,274
	3	Data channel console-----	7617-----	40,500	1,672	42,172	32,700	3,086	2,952	120	38,858	3,313
	1	Power control-----	7618-----	54,000	2,229	56,229	35,000	3,363	312	12	38,627	17,601
	1	Printer-----	716-----	72,000	2,972	74,972	54,200	5,115	7,656	299	67,271	7,701
	1	Card punch-----	721-----	38,100	1,573	39,673	21,820	2,059	4,620	181	28,680	10,992
	12	Tape drives-----	729-4-----	648,000	26,756	674,756	495,000	46,718	93,312	3,825	638,855	35,900
	1	Card reader-----	711-----	48,000	1,981	49,981	32,000	3,020	4,191	163	39,374	10,607
2 shifts-----		Total-----		4,106,100	169,545	4,275,645	3,086,720	291,324	243,975	9,987	3,632,007	643,638
	1	Instruction processing-----	7108-----	890,400	36,765	927,165	449,500	42,423	47,056	1,932	540,913	386,252
	1	Arithmetic sequence-----	7109-----	728,700	30,088	758,788	368,000	34,731	38,354	1,576	442,662	316,126
	1	Console control-----	7151-----	102,900	4,248	107,148	61,700	5,823	1,092	45	68,660	38,488
	1	Core storage-----	7302-----	1,470,000	60,698	1,530,698	840,000	79,279	48,720	2,011	970,010	560,687
	1	Multiplexor-----	7606-----	327,600	13,526	341,126	156,300	14,751	12,499	510	184,061	157,065
	1	Data channel-----	7607-----	359,100	14,827	373,927	197,500	18,640	15,422	633	232,196	141,731
	2	do-----	7607-2-----	550,200	22,718	572,918	318,000	30,012	20,025	822	368,860	204,057
	1	Power converter-----	7608-----	58,800	2,427	61,227	25,000	2,359	134	5	27,499	33,728
	3	Data channel console-----	7617-----	56,700	2,341	59,041	32,700	3,086	4,132	168	40,087	18,953
	1	Power control-----	7618-----	75,600	3,121	78,721	35,000	3,303	436	17	38,757	39,963
	1	Printer-----	716-----	100,800	4,162	104,962	54,200	5,115	15,312	599	75,226	29,735
	1	Card punch-----	721-----	53,340	2,202	55,542	21,820	2,059	9,240	363	33,482	22,059
	12	Tape drives-----	729-4-----	907,200	37,459	944,659	495,000	46,718	186,624	7,651	735,993	208,665
1	Card reader-----	711-----	67,200	2,774	69,974	32,000	3,020	8,382	327	43,729	26,245	
	Total-----		5,748,540	227,363	5,985,903	3,086,720	291,324	407,432	16,665	3,802,142	2,183,761	

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