BERKSHIRE HATHAWAY INC.

1997 Chairman's Letter

To the Shareholders of Berkshire Hathaway Inc.:

Our gain in net worth during 1997 was \$8.0 billion, which increased the per-share book value of both our Class A and Class B stock by 34.1%. Over the last 33 years (that is, since present management took over) per-share book value has grown from \$19 to \$25,488, a rate of 24.1% compounded annually. (1)

1. All figures used in this report apply to Berkshire's A shares, the successor to the only stock that the company had outstanding before 1996. The B shares have an economic interest equal to 1/30th that of the A.

Given our gain of 34.1%, it is tempting to declare victory and move on. But last year's performance was no great triumph: *Any* investor can chalk up large returns when stocks soar, as they did in 1997. In a bull market, one must avoid the error of the preening duck that quacks boastfully after a torrential rainstorm, thinking that its paddling skills have caused it to rise in the world. A right–thinking duck would instead compare its position after the downpour to that of the other ducks on the pond.

So what's our duck rating for 1997? The table on the facing page shows that though we paddled furiously last year, passive ducks that simply invested in the S&P Index rose almost as fast as we did. Our appraisal of 1997's performance, then: Quack.

When the market booms, we tend to suffer in comparison with the S&P Index. The Index bears no tax costs, nor do mutual funds, since they pass through all tax liabilities to their owners. Last year, on the other hand, Berkshire paid or accrued \$4.2 billion for federal income tax, or about 18% of our beginning net worth.

Berkshire will always have corporate taxes to pay, which means it needs to overcome their drag in order to justify its existence. Obviously, Charlie Munger, Berkshire's Vice Chairman and my partner, and I won't be able to lick that handicap every year. But we expect over time to maintain a modest advantage over the Index, and that is the yardstick against which you should measure us. We will not ask you to adopt the philosophy of the Chicago Cubs fan who reacted to a string of lackluster seasons by saying, "Why get upset? Everyone has a bad century now and then."

Gains in book value are, of course, not the bottom line at Berkshire. What truly counts are gains in per-share intrinsic business value. Ordinarily, though, the two measures tend to move roughly in tandem, and in 1997 that was the case: Led by a blow-out performance at GEICO, Berkshire's intrinsic value (which far exceeds book value) grew at nearly the same pace as book value.

For more explanation of the term, intrinsic value, you may wish to refer to our Owner's Manual, reprinted on pages 62 to 71. This manual sets forth our owner-related business principles, information that is important to all of Berkshire's shareholders.

In our last two annual reports, we furnished you a table that Charlie and I believe is central to estimating Berkshire's intrinsic value. In the updated version of that table, which follows, we trace our two key components of value. The first column lists our per–share ownership of investments (including cash and equivalents) and the second column shows our per–share earnings from Berkshire's operating businesses before taxes and purchase–accounting adjustments (discussed on pages 69 and 70), but after all interest and corporate expenses. The second column excludes all dividends, interest and capital gains that we realized from the investments presented in the first column. In effect, the columns show what Berkshire would look like were it split into two parts, with one entity holding our investments and the other operating all of our businesses and bearing all corporate costs.

<u>Year</u>	Investments Per Share	Pre-tax Earnings Per Share Excluding All Income from Investments		
1967	\$ 41	\$ 1.09		
1977	372	12.44		
1987	3,910	108.14		
1997	38,043	717.82		

Pundits who ignore what our 38,000 employees contribute to the company, and instead simply view Berkshire as a de facto investment company, should study the figures in the second column. We made our first business acquisition in 1967, and since then our pre–tax operating earnings have grown from \$1 million to \$888 million. Furthermore, as noted, in this exercise we have assigned all of Berkshire's corporate expenses — overhead of \$6.6 million, interest of \$66.9 million and shareholder contributions of \$15.4 million — to our business operations, even though a portion of these could just as well have been assigned to the investment side.

Here are the growth rates of the two segments by decade:

	Investments	Pre-tax Earnings Per Share Excluding All Income from
<u> Decade Ending</u>	Per Share	Investments
1977	24.6%	27.6%
1987	26.5%	24.1%
1997	25.5%	20.8%
Annual Growth		
Rate, 1967-1997	25.6%	24.2%

During 1997, both parts of our business grew at a satisfactory rate, with investments increasing by \$9,543 per share, or 33.5%, and operating earnings growing by \$296.43 per share, or 70.3%. One important caveat: Because we were lucky in our super–cat insurance business (to be discussed later) and because GEICO's underwriting gain was well above what we can expect in most years, our 1997 operating earnings were much better than we anticipated and also more than we expect for 1998.

Our rate of progress in both investments and operations is *certain* to fall in the future. For anyone deploying capital, nothing recedes like success. My own history makes the point: Back in 1951, when I was attending Ben Graham's class at Columbia, an idea giving me a \$10,000 gain improved my investment performance for the year by a full 100 percentage points. Today, an idea producing a \$500 million pre–tax profit for Berkshire adds *one* percentage point to our performance. It's no wonder that my annual results in the 1950s were better by nearly thirty percentage points than my annual gains in any subsequent decade. Charlie's experience was similar. We weren't smarter then, just smaller. At our present size, any performance superiority we achieve will be minor.

We will be helped, however, by the fact that the businesses to which we have already allocated capital — both operating subsidiaries and companies in which we are passive investors — have splendid long-term prospects. We are also blessed with a managerial corps that is unsurpassed in ability and focus. Most of these executives are wealthy and do not need the pay they receive from Berkshire to maintain their way of life. They are motivated by the joy of accomplishment, not by fame or fortune.

Though we are delighted with what we own, we are not pleased with our prospects for committing incoming funds. Prices are high for both businesses and stocks. That does not mean that the prices of either will fall — we have absolutely no view on that matter — but it does mean that we get relatively little in prospective earnings when we commit fresh money.

Under these circumstances, we try to exert a Ted Williams kind of discipline. In his book *The Science of Hitting*, Ted explains that he carved the strike zone into 77 cells, each the size of a baseball. Swinging only at balls in his "best" cell, he knew, would allow him to bat .400; reaching for balls in his "worst" spot, the low outside corner of the strike zone, would reduce him to .230. In other words, waiting for the fat pitch would mean a trip to the Hall of Fame; swinging indiscriminately would mean a ticket to the minors.

If they are in the strike zone at all, the business "pitches" we now see are just catching the lower outside corner. If we swing, we will be locked into low returns. But if we let all of today's balls go by, there can be no assurance that the next ones we see will be more to our liking. Perhaps the attractive prices of the past were the aberrations, not the full prices of today. Unlike Ted, we can't be called out if we resist three pitches that are barely in the strike zone; nevertheless, just standing there, day after day, with my bat on my shoulder is not my idea of fun.

Unconventional Commitments

When we can't find our favorite commitment — a well—run and sensibly—priced business with fine economics — we usually opt to put new money into very short—term instruments of the highest quality. Sometimes, however, we venture elsewhere. Obviously we believe that the alternative commitments we make are more likely to result in profit than loss. But we also realize that they do not offer the certainty of profit that exists in a wonderful business secured at an attractive price. Finding that kind of opportunity, we *know* that we are going to make money — the only question being when. With alternative investments, we *think* that we are going to make money. But we also recognize that we will sometimes realize losses, occasionally of substantial size.

We had three non-traditional positions at yearend. The first was derivative contracts for 14.0 million barrels of oil, that being what was then left of a 45.7 million barrel position we established in 1994–95. Contracts for 31.7 million barrels were settled in 1995–97, and these supplied us with a pre-tax gain of about \$61.9 million. Our remaining contracts expire during 1998 and 1999. In these, we had an unrealized gain of \$11.6 million at yearend. Accounting rules require that commodity positions be carried at market value. Therefore, both our annual and quarterly financial statements reflect any unrealized gain or loss in these contracts. When we established our contracts, oil for future delivery seemed modestly underpriced. Today, though, we have no opinion as to its attractiveness.

Our second non-traditional commitment is in silver. Last year, we purchased 111.2 million ounces. Marked to market, that position produced a pre-tax gain of \$97.4 million for us in 1997. In a way, this is a return to the past for me: Thirty years ago, I bought silver because I anticipated its demonetization by the U.S. Government. Ever since, I have followed the metal's fundamentals but not owned it. In recent years, bullion inventories have fallen materially, and last summer Charlie and I concluded that a higher price would be needed to establish equilibrium between supply and demand. Inflation expectations, it should be noted, play no part in our calculation of silver's value.

Finally, our largest non-traditional position at yearend was \$4.6 billion, at amortized cost, of long-term zero-coupon obligations of the U.S. Treasury. These securities pay no interest. Instead, they provide their holders a return by way of the discount at which they are purchased, a characteristic that makes their market prices move rapidly when interest rates change. If rates rise, you lose heavily with zeros, and if rates fall, you make outsized gains. Since rates fell in 1997, we ended the year with an unrealized pre-tax gain of \$598.8 million in our zeros. Because we carry the securities at market value, that gain is reflected in yearend book value.

In purchasing zeros, rather than staying with cash–equivalents, we risk looking very foolish: A macro–based commitment such as this never has anything close to a 100% probability of being successful. However, you pay Charlie and me to use our best judgment – not to avoid embarrassment — and we will occasionally make an unconventional move when we believe the odds favor it. Try to think kindly of us when we blow one. Along with President Clinton, we will be feeling your pain: The Munger family has more than 90% of its net worth in Berkshire and the Buffetts more than 99%.

How We Think About Market Fluctuations

A short quiz: If you plan to eat hamburgers throughout your life and are not a cattle producer, should you wish for higher or lower prices for beef? Likewise, if you are going to buy a car from time to time but are not an auto manufacturer, should you prefer higher or lower car prices? These questions, of course, answer themselves.

But now for the final exam: If you expect to be a net saver during the next five years, should you hope for a higher or lower stock market during that period? Many investors get this one wrong. Even though they are going to be net buyers of stocks for many years to come, they are elated when stock prices rise and depressed when they fall. In effect, they rejoice because prices have risen for the "hamburgers" they will soon be buying. This reaction makes no sense. Only those who will be sellers of equities in the near future should be happy at seeing stocks rise. Prospective purchasers should much prefer sinking prices.

For shareholders of Berkshire who do not expect to sell, the choice is even clearer. To begin with, our owners are automatically saving even if they spend every dime they personally earn: Berkshire "saves" for them by retaining all earnings, thereafter using these savings to purchase businesses and securities. Clearly, the more cheaply we make these buys, the more profitable our owners' indirect savings program will be.

Furthermore, through Berkshire you own major positions in companies that consistently repurchase their shares. The benefits that these programs supply us grow as prices fall: When stock prices are low, the funds that an investee spends on repurchases increase our ownership of that company by a greater amount than is the case when prices are higher. For example, the repurchases that Coca–Cola, The Washington Post and Wells Fargo made in past years at very low prices benefitted Berkshire far more than do today's repurchases, made at loftier prices.

At the end of every year, about 97% of Berkshire's shares are held by the same investors who owned them at the start of the year. That makes them savers. They should therefore rejoice when markets decline and allow both us and our investees to deploy funds more advantageously.

So smile when you read a headline that says "Investors lose as market falls." Edit it in your mind to "*Dis*investors lose as market falls — but investors gain." Though writers often forget this truism, there is a buyer for every seller and what hurts one necessarily helps the other. (As they say in golf matches: "Every putt makes *someone* happy.")

We gained enormously from the low prices placed on many equities and businesses in the 1970s and 1980s. Markets that then were hostile to investment transients were friendly to those taking up permanent residence. In recent years, the actions we took in those decades have been validated, but we have found few new opportunities. In its role as a corporate "saver," Berkshire continually looks for ways to sensibly deploy capital, but it may be some time before we find opportunities that get us truly excited.

Insurance Operations -- Overview

What does excite us, however, is our insurance business. GEICO is flying, and we expect that it will continue to do so. Before we expound on that, though, let's discuss "float" and how to measure its cost. Unless you understand this subject, it will be impossible for you to make an informed judgment about Berkshire's intrinsic value.

To begin with, float is money we hold but don't own. In an insurance operation, float arises because premiums are received before losses are paid, an interval that sometimes extends over many years. During that time, the insurer invests the money. Typically, this pleasant activity carries with it a downside: The premiums that an insurer takes in usually do not cover the losses and expenses it eventually must pay. That leaves it running an "underwriting loss," which is the cost of float. An insurance business has value if its cost of float over time is less than the cost the company would otherwise incur to obtain funds. But the business is a lemon if its cost of float is higher than market rates for money.

A caution is appropriate here: Because loss costs must be estimated, insurers have enormous latitude in figuring their underwriting results, and that makes it very difficult for investors to calculate a company's true cost of float. Estimating errors, usually innocent but sometimes not, can be huge. The consequences of these miscalculations flow directly into earnings. An experienced observer can usually detect large–scale errors in reserving, but the general public can typically do no more than accept what's presented, and at times I have been amazed by the numbers that big–name auditors have implicitly blessed. As for Berkshire, Charlie and I attempt to be conservative in presenting its underwriting results to you, because we have found that virtually all surprises in insurance are unpleasant ones.

As the numbers in the following table show, Berkshire's insurance business has been a huge winner. For the table, we have calculated our float — which we generate in large amounts relative to our premium volume — by adding net loss reserves, loss adjustment reserves, funds held under reinsurance assumed and unearned premium reserves, and then subtracting agents' balances, prepaid acquisition costs, prepaid taxes and deferred charges applicable to assumed reinsurance. Our cost of float is determined by our underwriting loss or profit. In those years when we have had an underwriting profit, such as the last five, our cost of float has been negative. In effect, we have been paid for holding money.

	(1) Underwriting Loss (In \$ M	(2) <u>Average Float</u> (illions)	Approximate Cost of Funds (Ratio of 1 to 2)	Yearend Yield on Long-Term Govt. Bonds
1967	profit	17.3	less than zero	5.50%
1968	profit	19.9	less than zero	5.90%
1969	profit	23.4	less than zero	6.79%
1970	0.37	32.4	1.14%	6.25%
1971	profit	52.5	less than zero	5.81%
1972	profit	69.5	less than zero	5.82%
1973	profit	73.3	less than zero	7.27%
1974	7.36	79.1	9.30%	8.13%
1975	11.35	87.6	12.96%	8.03%

1976	profit	102.6	less than zero	7.30%
1977	profit	139.0	less than zero	7.97%
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1978	profit	190.4	less than zero	8.93%
1979	profit	227.3	less than zero	10.08%
1980	profit	237.0	less than zero	11.94%
1981	profit	228.4	less than zero	13.61%
1982	21.56	220.6	9.77%	10.64%
1983	33.87	231.3	14.64%	11.84%
1984	48.06	253.2	18.98%	11.58%
1985	44.23	390.2	11.34%	9.34%
1986	55.84	797.5	7.00%	7.60%
1987	55.43	1,266.7	4.38%	8.95%
1988	11.08	1,497.7	0.74%	9.00%
1989	24.40	1,541.3	1.58%	7.97%
1990	26.65	1,637.3	1.63%	8.24%
1991	119.59	1,895.0	6.31%	7.40%
1992	108.96	2,290.4	4.76%	7.39%
1993	profit	2,624.7	less than zero	6.35%
1994	profit	3,056.6	less than zero	7.88%
1995	profit	3,607.2	less than zero	5.95%
1996	profit	6,702.0	less than zero	6.64%
1997	profit	7,093.1	less than zero	5.92%

Since 1967, when we entered the insurance business, our float has grown at an annual compounded rate of 21.7%. Better yet, it has cost us nothing, and in fact has made us money. Therein lies an accounting irony: Though our float is shown on our balance sheet as a liability, it has had a value to Berkshire greater than an equal amount of net worth would have had.

The expiration of several large contracts will cause our float to decline during the first quarter of 1998, but we expect it to grow substantially over the long term. We also believe that our cost of float will continue to be highly favorable.

Super-Cat Insurance

Occasionally, however, the cost of our float will spike severely. That will occur because of our heavy involvement in the super-cat business, which by its nature is the most volatile of all insurance lines. In this operation, we sell policies that insurance and reinsurance companies purchase in order to limit their losses when mega-catastrophes strike. Berkshire is the preferred market for sophisticated buyers: When the "big one" hits, the financial strength of super-cat writers will be tested, and Berkshire has no peer in this respect.

Since truly major catastrophes are rare occurrences, our super-cat business can be expected to show large profits in most years — and to record a huge loss occasionally. In other words, the attractiveness of our super-cat business will take a great many years to measure. What you must understand, however, is that a truly terrible year in the super-cat business is not a possibility — it's a certainty. The only question is when it will come.

Last year, we were very lucky in our super-cat operation. The world suffered no catastrophes that caused huge amounts of insured damage, so virtually all premiums that we received dropped to the bottom line. This pleasant result has a dark side, however. Many investors who are "innocents" — meaning that they rely on representations of salespeople

rather than on underwriting knowledge of their own — have come into the reinsurance business by means of purchasing pieces of paper that are called "catastrophe bonds." The second word in this term, though, is an Orwellian misnomer: A true bond obliges the issuer to pay; these bonds, in effect, are contracts that lay a provisional promise to pay on the purchaser.

This convoluted arrangement came into being because the promoters of the contracts wished to circumvent laws that prohibit the writing of insurance by entities that haven't been licensed by the state. A side benefit for the promoters is that calling the insurance contract a "bond" may also cause unsophisticated buyers to assume that these instruments involve far less risk than is actually the case.

Truly outsized risks will exist in these contracts if they are not properly priced. A pernicious aspect of catastrophe insurance, however, makes it likely that mispricing, even of a severe variety, will not be discovered for a very long time. Consider, for example, the odds of throwing a 12 with a pair of dice — 1 out of 36. Now assume that the dice will be thrown once a year; that you, the "bond-buyer," agree to pay \$50 million if a 12 appears; and that for "insuring" this risk you take in an annual "premium" of \$1 million. That would mean you had significantly underpriced the risk. Nevertheless, you could go along for years thinking you were making money — indeed, easy money. There is actually a 75.4% probability that you would go for a decade without paying out a dime. Eventually, however, you would go broke.

In this dice example, the odds are easy to figure. Calculations involving monster hurricanes and earthquakes are necessarily much fuzzier, and the best we can do at Berkshire is to estimate a range of probabilities for such events. The lack of precise data, coupled with the rarity of such catastrophes, plays into the hands of promoters, who typically employ an "expert" to advise the potential bond–buyer about the probability of losses. The expert puts no money on the table. Instead, he receives an up–front payment that is forever his no matter how inaccurate his predictions. Surprise: When the stakes are high, an expert can invariably be found who will affirm — to return to our example — that the chance of rolling a 12 is not 1 in 36, but more like 1 in 100. (In fairness, we should add that the expert will probably believe that his odds are correct, a fact that makes him less reprehensible — but more dangerous.)

The influx of "investor" money into catastrophe bonds — which may well live up to their name — has caused super—cat prices to deteriorate materially. Therefore, we will write less business in 1998. We have some large multi—year contracts in force, however, that will mitigate the drop. The largest of these are two policies that we described in last year's report — one covering hurricanes in Florida and the other, signed with the California Earthquake Authority, covering earthquakes in that state. Our "worst—case" loss remains about \$600 million after—tax, the maximum we could lose under the CEA policy. Though this loss potential may sound large, it is only about 1% of Berkshire's market value. Indeed, if we could get appropriate prices, we would be willing to significantly increase our "worst—case" exposure.

Our super-cat business was developed from scratch by Ajit Jain, who has contributed to Berkshire's success in a variety of other ways as well. Ajit possesses both the discipline to walk away from business that is inadequately priced and the imagination to then find other opportunities. Quite simply, he is one of Berkshire's major assets. Ajit would have been a star in whatever career he chose; fortunately for us, he enjoys insurance.

Last year I wrote about GEICO's Tony Nicely and his terrific management skills. If I had known then what he had in store for us in 1997, I would have searched for still greater superlatives. Tony, now 54, has been with GEICO for 36 years and last year was his best. As CEO, he has transmitted vision, energy and enthusiasm to all members of the GEICO family – raising their sights from what *has* been achieved to what *can* be achieved.

We measure GEICO's performance by first, the net increase in its voluntary auto policies (that is, not including policies assigned us by the state) and, second, the profitability of "seasoned" auto business, meaning policies that have been with us for more than a year and are thus past the period in which acquisition costs cause them to be money–losers. In 1996, in–force business grew 10%, and I told you how pleased I was, since that rate was well above anything we had seen in two decades. Then, in 1997, growth jumped to 16%.

Below are the new business and in-force figures for the last five years:

<u>Years</u>	New Voluntary <u>Auto Policies</u>	Voluntary Auto Policies in Force
1993	354,882	2,011,055
1994	396,217	2,147,549
1995	461,608	2,310,037
1996	617,669	2,543,699
1997	913,176	2,949,439

Of course, any insurer can grow rapidly if it gets careless about underwriting. GEICO's underwriting profit for the year, though, was 8.1% of premiums, far above its average. Indeed, that percentage was higher than we wish it to be: Our goal is to pass on most of the benefits of our low–cost operation to our customers, holding ourselves to about 4% in underwriting profit. With that in mind, we reduced our average rates a bit during 1997 and may well cut them again this year. Our rate changes varied, of course, depending on the policyholder and where he lives; we strive to charge a rate that properly reflects the loss expectancy of each driver.

GEICO is not the only auto insurer obtaining favorable results these days. Last year, the industry recorded profits that were far better than it anticipated or can sustain. Intensified competition will soon squeeze margins very significantly. But this is a development we welcome: Long term, a tough market helps the low–cost operator, which is what we are and intend to remain.

Last year I told you about the record 16.9% profit—sharing contribution that GEICO's associates had earned and explained that two simple variables set the amount: policy growth and profitability of seasoned business. I further explained that 1996's performance was so extraordinary that we had to enlarge the chart delineating the possible payouts. The new configuration didn't make it through 1997: We enlarged the chart's boundaries again and awarded our 10,500 associates a profit—sharing contribution amounting to 26.9% of their base compensation, or \$71 million. In addition, the same two variables — policy growth and profitability of seasoned business — determined the cash bonuses that we paid to dozens of

top executives, starting with Tony.

At GEICO, we are paying in a way that makes sense for both our owners and our managers. We distribute merit badges, not lottery tickets: In none of Berkshire's subsidiaries do we relate compensation to our stock price, which our associates cannot affect in any meaningful way. Instead, we tie bonuses to each unit's business performance, which is the direct product of the unit's people. When that performance is terrific — as it has been at GEICO — there is nothing Charlie and I enjoy more than writing a big check.

GEICO's underwriting profitability will probably fall in 1998, but the company's growth could accelerate. We're planning to step on the gas: GEICO's marketing expenditures this year will top \$100 million, up 50% from 1997. Our market share today is only 3%, a level of penetration that should increase dramatically in the next decade. The auto insurance industry is huge — it does about \$115 billion of volume annually — and there are tens of millions of drivers who would save substantial money by switching to us.

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In the 1995 report, I described the enormous debt that you and I owe to Lorimer Davidson. On a Saturday early in 1951, he patiently explained the ins and outs of both GEICO and its industry to me — a 20–year–old stranger who'd arrived at GEICO's headquarters uninvited and unannounced. Davy later became the company's CEO and has remained my friend and teacher for 47 years. The huge rewards that GEICO has heaped on Berkshire would not have materialized had it not been for his generosity and wisdom. Indeed, had I not met Davy, I might never have grown to understand the whole field of insurance, which over the years has played such a key part in Berkshire's success.

Davy turned 95 last year, and it's difficult for him to travel. Nevertheless, Tony and I hope that we can persuade him to attend our annual meeting, so that our shareholders can properly thank him for his important contributions to Berkshire. Wish us luck.

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Though they are, of course, far smaller than GEICO, our other primary insurance operations turned in results last year that, in aggregate, were fully as stunning. National Indemnity's traditional business had an underwriting profit of 32.9% and, as usual, developed a large amount of float compared to premium volume. Over the last three years, this segment of our business, run by Don Wurster, has had a profit of 24.3%. Our homestate operation, managed by Rod Eldred, recorded an underwriting profit of 14.1% even though it continued to absorb the expenses of geographical expansion. Rod's three–year record is an amazing 15.1%. Berkshire's workers' compensation business, run out of California by Brad Kinstler, had a modest underwriting loss in a difficult environment; its three–year underwriting record is a positive 1.5%. John Kizer, at Central States Indemnity, set a new volume record while generating good underwriting earnings. At Kansas Bankers Surety, Don Towle more than lived up to the high expectations we had when we purchased the company in 1996.

In aggregate, these five operations recorded an underwriting profit of 15.0%. The two Dons, along with Rod, Brad and John, have created significant value for Berkshire, and we

Sources of Reported Earnings

The table that follows shows the main sources of Berkshire's reported earnings. In this presentation, purchase–accounting adjustments are not assigned to the specific businesses to which they apply, but are instead aggregated and shown separately. This procedure lets you view the earnings of our businesses as they would have been reported had we not purchased them. For the reasons discussed on pages 69 and 70, this form of presentation seems to us to be more useful to investors and managers than one utilizing generally–accepted accounting principles (GAAP), which require purchase–premiums to be charged off business–by–business. The total earnings we show in the table are, of course, identical to the GAAP total in our audited financial statements.

	(in millions)			
		-,-	Berkshire	's Share
			of Net E	arnings
			(after ta	xes and
	Pre-Tax	<u>Earnings</u>	<u>minority i</u>	<u>nterests)</u>
	<u> 1997</u>	<u> 1996</u>	<u> 1997 </u>	<u> 1996 </u>
Operating Earnings:				
Insurance Group:				
Underwriting Super-Cat	.\$ 283.0	\$ 167.0	\$ 182.7	\$ 107.4
Underwriting Other Reinsurance	. (155.2)	(174.8)	(100.1)	(112.4)
Underwriting GEICO	. 280.7	171.4	181.1	110.2
Underwriting Other Primary	. 52.9	58.5	34.1	37.6
Net Investment Income	. 882.3	726.2	703.6	593.1
Buffalo News	. 55.9	50.4	32.7	29.5
Finance Businesses	. 28.1	23.1	18.0	14.9
FlightSafety	. 139.5	3.1(1	84.4	1.9(1)
Home Furnishings	. 56.8	(2) 43.8	32.2(2	24.8
Jewelry	. 31.6	27.8	18.3	16.1
Scott Fetzer(excluding finance operation)	. 118.9	121.7	77.3	81.6
See's Candies	. 58.6	51.9	35.0	30.8
Shoe Group	. 48.8	61.6	32.2	41.0
Purchase-Accounting Adjustments	. (104.9)	(75.7)	(97.0)	(70.5)
<pre>Interest Expense(3)</pre>	. (106.6)	(94.3)	(67.1)	(56.6)
Shareholder-Designated Contributions	. (15.4)	(13.3)	(9.9)	(8.5)
Other	. 60.7	73.0	37.0	42.2
Operating Earnings	. 1,715.7	1,221.4	1,194.5	883.1
Capital Gains from Investments	. 1,111.9	2,484.5	707.1	1,605.5
Total Earnings - All Entities	.\$2,827.6	\$3,705.9	\$1,901.6	\$2,488.6
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⁽¹⁾ From date of acquisition, December 23, 1996.

Overall, our operating businesses continue to perform exceptionally well, far outdoing their industry norms. We are particularly pleased that profits improved at Helzberg's after a disappointing 1996. Jeff Comment, Helzberg's CEO, took decisive steps early in 1997 that

⁽²⁾ Includes Star Furniture from July 1, 1997.

⁽³⁾ Excludes interest expense of Finance Businesses.

enabled the company to gain real momentum by the crucial Christmas season. In the early part of this year, as well, sales remained strong.

Casual observers may not appreciate just how extraordinary the performance of many of our businesses has been: If the earnings history of, say, Buffalo News or Scott Fetzer is compared to the records of their publicly–owned peers, their performance might seem to have been unexceptional. But most public companies retain two–thirds or more of their earnings to fund their corporate growth. In contrast, those Berkshire subsidiaries have paid 100% of their earnings to us, their parent company, to fund *our* growth.

In effect, the records of the public companies reflect the cumulative benefits of the earnings they have retained, while the records of our operating subsidiaries get no such boost. Over time, however, the earnings these subsidiaries have distributed have created truly huge amounts of earning power elsewhere in Berkshire. The News, See's and Scott Fetzer have alone paid us \$1.8 billion, which we have gainfully employed elsewhere. We owe their managements our gratitude for much more than the earnings that are detailed in the table.

Additional information about our various businesses is given on pages 36 – 50, where you will also find our segment earnings reported on a GAAP basis. In addition, on pages 55 – 61, we have rearranged Berkshire's financial data into four segments on a non–GAAP basis, a presentation that corresponds to the way Charlie and I think about the company. Our intent is to supply you with the financial information that we would wish you to give us if our positions were reversed.

Look-Through Earnings

Reported earnings are a poor measure of economic progress at Berkshire, in part because the numbers shown in the table presented earlier include only the dividends we receive from investees — though these dividends typically represent only a small fraction of the earnings attributable to our ownership. Not that we mind this division of money, since on balance we regard the undistributed earnings of investees as more valuable to us than the portion paid out. The reason is simple: Our investees often have the opportunity to reinvest earnings at high rates of return. So why should we want them paid out?

To depict something closer to economic reality at Berkshire than reported earnings, though, we employ the concept of "look-through" earnings. As we calculate these, they consist of: (1) the operating earnings reported in the previous section, plus; (2) our share of the retained operating earnings of major investees that, under GAAP accounting, are not reflected in our profits, less; (3) an allowance for the tax that would be paid by Berkshire if these retained earnings of investees had instead been distributed to us. When tabulating "operating earnings" here, we exclude purchase–accounting adjustments as well as capital gains and other major non–recurring items.

The following table sets forth our 1997 look-through earnings, though I warn you that the figures can be no more than approximate, since they are based on a number of judgment calls. (The dividends paid to us by these investees have been included in the operating

	Berkshire's Approximate	Berkshire's Share of Undistributed Operating Earnings
Berkshire's Major Investees	Ownership at Yearend(1)	<u>(in millions)(2)</u>
American Express Company	10.7%	\$161
The Coca-Cola Company	8.1%	216
The Walt Disney Company	3.2%	65
Freddie Mac	8.6%	86
The Gillette Company	8.6%	82
The Washington Post Company	16.5%	30
Wells Fargo & Company	7.8%	103
Berkshire's share of undistri	buted earnings of major inves	tees 743
Hypothetical tax on these und	istributed investee earnings(3) (105)
Reported operating earnings o	1,292	
Total look-through earni	ngs of Berkshire	\$1 , 930
		=====

- (1) Does not include shares allocable to minority interests
- (2) Calculated on average ownership for the year
- (3) The tax rate used is 14%, which is the rate Berkshire pays on the dividends it receives

Acquisitions of 1997

In 1997, we agreed to acquire Star Furniture and International Dairy Queen (a deal that closed early in 1998). Both businesses fully meet our criteria: They are understandable; possess excellent economics; and are run by outstanding people.

The Star transaction has an interesting history. Whenever we buy into an industry whose leading participants aren't known to me, I always ask our new partners, "Are there any more at home like you?" Upon our purchase of Nebraska Furniture Mart in 1983, therefore, the Blumkin family told me about three outstanding furniture retailers in other parts of the country. At the time, however, none was for sale.

Many years later, Irv Blumkin learned that Bill Child, CEO of R.C. Willey — one of the recommended three — might be interested in merging, and we promptly made the deal described in the 1995 report. We have been delighted with that association — Bill is the perfect partner. Furthermore, when we asked Bill about industry standouts, he came up with the remaining two names given me by the Blumkins, one of these being Star Furniture of Houston. But time went by without there being any indication that either of the two was available.

On the Thursday before last year's annual meeting, however, Bob Denham of Salomon told me that Melvyn Wolff, the long-time controlling shareholder and CEO of Star, wanted to talk. At our invitation, Melvyn came to the meeting and spent his time in Omaha confirming his positive feelings about Berkshire. I, meanwhile, looked at Star's financials, and liked what I saw.

A few days later, Melvyn and I met in New York and made a deal in a single, two-hour session. As was the case with the Blumkins and Bill Child, I had no need to check leases, work out employment contracts, etc. I knew I was dealing with a man of integrity and that's what counted.

Though the Wolff family's association with Star dates back to 1924, the business struggled until Melvyn and his sister Shirley Toomin took over in 1962. Today Star operates 12 stores — ten in Houston and one each in Austin and Bryan — and will soon move into San Antonio as well. We won't be surprised if Star is many times its present size a decade from now.

Here's a story illustrating what Melvyn and Shirley are like: When they told their associates of the sale, they also announced that Star would make large, special payments to those who had helped them succeed — and then defined that group as everyone in the business. Under the terms of our deal, it was Melvyn and Shirley's money, not ours, that funded this distribution. Charlie and I love it when we become partners with people who behave like that.

The Star transaction closed on July 1. In the months since, we've watched Star's already-excellent sales and earnings growth accelerate further. Melvyn and Shirley will be at the annual meeting, and I hope you get a chance to meet them.

Next acquisition: International Dairy Queen. There are 5,792 Dairy Queen stores operating in 23 countries — all but a handful run by franchisees — and in addition IDQ franchises 409 Orange Julius operations and 43 Karmelkorn operations. In 190 locations, "treat centers" provide some combination of the three products.

For many years IDQ had a bumpy history. Then, in 1970, a Minneapolis group led by John Mooty and Rudy Luther took control. The new managers inherited a jumble of different franchising agreements, along with some unwise financing arrangements that had left the company in a precarious condition. In the years that followed, management rationalized the operation, extended food service to many more locations, and, in general, built a strong organization.

Last summer Mr. Luther died, which meant his estate needed to sell stock. A year earlier, Dick Kiphart of William Blair & Co., had introduced me to John Mooty and Mike Sullivan, IDQ's CEO, and I had been impressed with both men. So, when we got the chance to merge with IDQ, we offered a proposition patterned on our FlightSafety acquisition, extending selling shareholders the option of choosing either cash or Berkshire shares having a slightly lower immediate value. By tilting the consideration as we did, we encouraged holders to opt for cash, the type of payment we by far prefer. Even then, only 45% of IDQ shares elected cash.

Charlie and I bring a modicum of product expertise to this transaction: He has been patronizing the Dairy Queens in Cass Lake and Bemidji, Minnesota, for decades, and I have been a regular in Omaha. We have put our money where our mouth is.

A Confession

I've mentioned that we strongly prefer to use cash rather than Berkshire stock in acquisitions. A study of the record will tell you why: If you aggregate all of our stock-only mergers (excluding those we did with two affiliated companies, Diversified Retailing and Blue Chip Stamps), you will find that our shareholders are slightly worse off than they would have been had I not done the transactions. Though it hurts me to say it, when I've issued stock, I've cost you money.

Be clear about one thing: This cost has *not* occurred because we were misled in any way by sellers or because they thereafter failed to manage with diligence and skill. On the contrary, the sellers were completely candid when we were negotiating our deals and have been energetic and effective ever since.

Instead, our problem has been that we own a truly marvelous collection of businesses, which means that trading away a portion of them for something new almost never makes sense. When we issue shares in a merger, we reduce your ownership in all of our businesses — partly–owned companies such as Coca–Cola, Gillette and American Express, and all of our terrific operating companies as well. An example from sports will illustrate the difficulty we face: For a baseball team, acquiring a player who can be expected to bat .350 is almost always a wonderful event — except when the team must trade a .380 hitter to make the deal.

Because our roster is filled with .380 hitters, we have tried to pay cash for acquisitions, and here our record has been far better. Starting with National Indemnity in 1967, and continuing with, among others, See's, Buffalo News, Scott Fetzer and GEICO, we have acquired — for cash — a number of large businesses that have performed incredibly well since we bought them. These acquisitions have delivered Berkshire tremendous value — indeed, far more than I anticipated when we made our purchases.

We believe that it is almost impossible for us to "trade up" from our present businesses and managements. Our situation is the opposite of Camelot's Mordred, of whom Guenevere commented, "The one thing I can say for him is that he is bound to marry well. Everybody is above him." Marrying well is extremely difficult for Berkshire.

So you can be sure that Charlie and I will be very reluctant to issue shares in the future. In those cases when we simply must do so — when certain shareholders of a desirable acquiree insist on getting stock — we will include an attractive cash option in order to tempt as many of the sellers to take cash as is possible.

Merging with public companies presents a special problem for us. If we are to offer *any* premium to the acquiree, one of two conditions must be present: Either our own stock must be overvalued relative to the acquiree's, or the two companies together must be expected to earn more than they would if operated separately. Historically, Berkshire has seldom been overvalued. In this market, moreover, undervalued acquirees are almost impossible to find. That other possibility — synergy gains — is usually unrealistic, since we expect acquirees to operate after we've bought them just as they did before. Joining with Berkshire does not normally raise their revenues nor cut their costs.

Indeed, their reported costs (but not their true ones) will *rise* after they are bought by Berkshire if the acquiree has been granting options as part of its compensation packages. In

these cases, "earnings" of the acquiree have been overstated because they have followed the standard — but, in our view, dead wrong — accounting practice of ignoring the cost to a business of issuing options. When Berkshire acquires an option—issuing company, we promptly substitute a cash compensation plan having an economic value equivalent to that of the previous option plan. The acquiree's true compensation cost is thereby brought out of the closet and charged, as it should be, against earnings.

The reasoning that Berkshire applies to the merger of public companies *should* be the calculus for all buyers. Paying a takeover premium does not make sense for any acquirer unless a) its stock is overvalued relative to the acquiree's or b) the two enterprises will earn more combined than they would separately. Predictably, acquirers normally hew to the second argument because very few are willing to acknowledge that their stock is overvalued. However, voracious buyers — the ones that issue shares as fast as they can print them — are tacitly conceding that point. (Often, also, they are running Wall Street's version of a chain–letter scheme.)

In some mergers there truly are major synergies — though oftentimes the acquirer pays too much to obtain them — but at other times the cost and revenue benefits that are projected prove illusory. Of one thing, however, be certain: If a CEO is enthused about a particularly foolish acquisition, both his internal staff and his outside advisors will come up with whatever projections are needed to justify his stance. Only in fairy tales are emperors told that they are naked.

Common Stock Investments

Below we present our common stock investments. Those with a market value of more than \$750 million are itemized.

12/31/97

<u>Shares</u>	<u>Company</u>	<u>Cost*</u> (dollars	<u>Market</u> in millions)
49,456,900 200,000,000 21,563,414 63,977,600 48,000,000 23,733,198 1,727,765 6,690,218	American Express Company The Coca-Cola Company The Walt Disney Company Freddie Mac The Gillette Company Travelers Group Inc. The Washington Post Company Wells Fargo & Company Others	\$1,392.7 1,298.9 381.2 329.4 600.0 604.4 10.6 412.6 2,177.1	\$ 4,414.0 13,337.5 2,134.8 2,683.1 4,821.0 1,278.6 840.6 2,270.9 4,467.2
	Total Common Stocks	\$7,206.9	\$ 36,247.7

^{*} Represents tax-basis cost which, in aggregate, is \$1.8 billion less than GAAP cost.

We made net sales during the year that amounted to about 5% of our beginning portfolio. In these, we significantly reduced a few of our holdings that are below the \$750 million threshold for itemization, and we also modestly trimmed a few of the larger positions that we detail. Some of the sales we made during 1997 were aimed at changing our bond–stock ratio moderately in response to the relative values that we saw in each market, a realignment we have continued in 1998.

Our reported positions, we should add, sometimes reflect the investment decisions of GEICO's Lou Simpson. Lou independently runs an equity portfolio of nearly \$2 billion that may at times overlap the portfolio that I manage, and occasionally he makes moves that differ from mine.

Though we don't attempt to predict the movements of the stock market, we do try, in a very rough way, to value it. At the annual meeting last year, with the Dow at 7,071 and long–term Treasury yields at 6.89%, Charlie and I stated that we did not consider the market overvalued *if* 1) interest rates remained where they were or fell, and 2) American business continued to earn the remarkable returns on equity that it had recently recorded. So far, interest rates have fallen — that's one requisite satisfied — and returns on equity still remain exceptionally high. If they stay there — and if interest rates hold near recent levels — there is no reason to think of stocks as generally overvalued. On the other hand, returns on equity are not a sure thing to remain at, or even near, their present levels.

In the summer of 1979, when equities looked cheap to me, I wrote a *Forbes* article entitled "You pay a very high price in the stock market for a cheery consensus." At that time skepticism and disappointment prevailed, and my point was that investors should be glad of the fact, since pessimism drives down prices to truly attractive levels. Now, however, we have a very cheery consensus. That does not necessarily mean this is the wrong time to buy stocks: Corporate America is now earning far more money than it was just a few years ago, and in the presence of lower interest rates, every dollar of earnings becomes more valuable. Today's price levels, though, have materially eroded the "margin of safety" that Ben Graham identified as the cornerstone of intelligent investing.

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In last year's annual report, I discussed Coca–Cola, our largest holding. Coke continues to increase its market dominance throughout the world, but, tragically, it has lost the leader responsible for its outstanding performance. Roberto Goizueta, Coke's CEO since 1981, died in October. After his death, I read every one of the more than 100 letters and notes he had written me during the past nine years. Those messages could well serve as a guidebook for success in both business and life.

In these communications, Roberto displayed a brilliant and clear strategic vision that was always aimed at advancing the well-being of Coke shareholders. Roberto knew where he was leading the company, how he was going to get there, and why this path made the most sense for his owners — and, equally important, he had a burning sense of urgency about reaching his goals. An excerpt from one handwritten note he sent to me illustrates his mind-set: "By the way, I have told Olguita that what she refers to as an obsession, you call focus. I like your term much better." Like all who knew Roberto, I will miss him enormously.

Consistent with his concern for the company, Roberto prepared for a seamless succession long before it seemed necessary. Roberto knew that Doug Ivester was the right man to take over and worked with Doug over the years to ensure that no momentum would be lost when the time for change arrived. The Coca–Cola Company will be the same steamroller under Doug as it was under Roberto.

Convertible Preferreds

Two years ago, I gave you an update on the five convertible preferreds that we purchased through private placements in the 1987–1991 period. At the time of that earlier report, we had realized a small profit on the sale of our Champion International holding. The four remaining preferred commitments included two, Gillette and First Empire State, that we had converted into common stock in which we had large unrealized gains, and two others, USAir and Salomon, that had been trouble–prone. At times, the last two had me mouthing a line from a country song: "How can I miss you if you won't go away?"

Since I delivered that report, all four holdings have grown significantly in value. The common stocks of both Gillette and First Empire have risen substantially, in line with the companies' excellent performance. At yearend, the \$600 million we put into Gillette in 1989 had appreciated to \$4.8 billion, and the \$40 million we committed to First Empire in 1991 had risen to \$236 million.

Our two laggards, meanwhile, have come to life in a very major way. In a transaction that finally rewarded its long-suffering shareholders, Salomon recently merged into Travelers Group. All of Berkshire's shareholders — including me, very personally — owe a huge debt to Deryck Maughan and Bob Denham for, first, playing key roles in saving Salomon from extinction following its 1991 scandal and, second, restoring the vitality of the company to a level that made it an attractive acquisition for Travelers. I have often said that I wish to work with executives that I like, trust and admire. No two fit that description better than Deryck and Bob.

Berkshire's final results from its Salomon investment won't be tallied for some time, but it is safe to say that they will be far better than I anticipated two years ago. Looking back, I think of my Salomon experience as having been both fascinating and instructional, though for a time in 1991–92 I felt like the drama critic who wrote: "I would have enjoyed the play except that I had an unfortunate seat. It faced the stage."

The resuscitation of US Airways borders on the miraculous. Those who have watched my moves in this investment know that I have compiled a record that is unblemished by success. I was wrong in originally purchasing the stock, and I was wrong later, in repeatedly trying to unload our holdings at 50 cents on the dollar.

Two changes at the company coincided with its remarkable rebound: 1) Charlie and I left the board of directors and 2) Stephen Wolf became CEO. Fortunately for our egos, the second event was the key: Stephen Wolf's accomplishments at the airline have been phenomenal.

There still is much to do at US Airways, but survival is no longer an issue. Consequently, the company made up the dividend arrearages on our preferred during 1997, adding extra payments to compensate us for the delay we suffered. The company's common stock, furthermore, has risen from a low of \$4 to a recent high of \$73.

Our preferred has been called for redemption on March 15. But the rise in the company's stock has given our conversion rights, which we thought worthless not long ago, great value. It is now almost certain that our US Airways shares will produce a decent profit — that is, if my cost for Maalox is excluded — and the gain could even prove indecent.

Next time I make a big, dumb decision, Berkshire shareholders will know what to do: *Phone Mr. Wolf.*

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In addition to the convertible preferreds, we purchased one other private placement in 1991, \$300 million of American Express Percs. This security was essentially a common stock that featured a tradeoff in its first three years: We received extra dividend payments during that period, but we were also capped in the price appreciation we could realize. Despite the cap, this holding has proved extraordinarily profitable thanks to a move by your Chairman that combined luck and skill — 110% luck, the balance skill.

Our Percs were due to convert into common stock in August 1994, and in the month before I was mulling whether to sell upon conversion. One reason to hold was Amex's outstanding CEO, Harvey Golub, who seemed likely to maximize whatever potential the company had (a supposition that has since been proved — in spades). But the size of that potential was in question: Amex faced relentless competition from a multitude of card—issuers, led by Visa. Weighing the arguments, I leaned toward sale.

Here's where I got lucky. During that month of decision, I played golf at Prouts Neck, Maine with Frank Olson, CEO of Hertz. Frank is a brilliant manager, with intimate knowledge of the card business. So from the first tee on I was quizzing him about the industry. By the time we reached the second green, Frank had convinced me that Amex's corporate card was a terrific franchise, and I had decided not to sell. On the back nine I turned buyer, and in a few months Berkshire owned 10% of the company.

We now have a \$3 billion gain in our Amex shares, and I naturally feel very grateful to Frank. But George Gillespie, our mutual friend, says that I am confused about where my gratitude should go. After all, he points out, it was he who arranged the game and assigned me to Frank's foursome.

Quarterly Reports to Shareholders

In last year's letter, I described the growing costs we incur in mailing quarterly reports and the problems we have encountered in delivering them to "street-name" shareholders. I asked for your opinion about the desirability of our continuing to print reports, given that we now publish our quarterly and annual communications on the Internet, at our site, www.berkshirehathaway.com. Relatively few shareholders responded, but it is clear that at least a small number who want the quarterly information have no interest in getting it off the Internet. Being a life-long sufferer from technophobia, I can empathize with this group.

The cost of publishing quarterlies, however, continues to balloon, and we have therefore decided to send printed versions only to shareholders who request them. If you wish the quarterlies, please complete the reply card that is bound into this report. In the meantime, be assured that *all* shareholders will continue to receive the *annual* report in printed form.

Those of you who enjoy the computer should check out our home page. It contains a large amount of current information about Berkshire and also all of our annual letters since 1977. In addition, our website includes links to the home pages of many Berkshire subsidiaries. On these sites you can learn more about our subsidiaries' products and —— yes —— even place orders for them.

We are required to file our quarterly information with the SEC no later than 45 days after the end of each quarter. One of our goals in posting communications on the Internet is to make this material information — in full detail and in a form unfiltered by the media — simultaneously available to all interested parties at a time when markets are closed. Accordingly, we plan to send our 1998 quarterly information to the SEC on three Fridays, May 15, August 14, and November 13, and on those nights to post the same information on the Internet. This procedure will put all of our shareholders, whether they be direct or "street—name," on an equal footing. Similarly, we will post our 1998 annual report on the Internet on Saturday, March 13, 1999, and mail it at about the same time.

Shareholder-Designated Contributions

About 97.7% of all eligible shares participated in Berkshire's 1997 shareholder-des