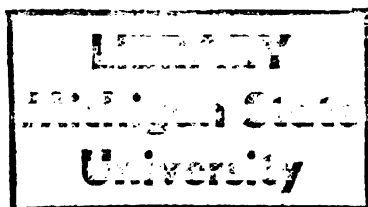




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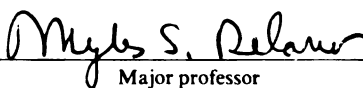
SECURITY ANALYSTS' COVERAGE AND INVESTMENT
PERFORMANCE: AN EMPIRICAL STUDY

presented by

Wayne Eric Mackie

has been accepted towards fulfillment
of the requirements for

Ph.D. degree in Finance


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SECURITY ANALYSTS' COVERAGE AND INVESTMENT
PERFORMANCE: AN EMPIRICAL STUDY

By

Wayne Eric Mackie

A DISSERTATION

Submitted to
Michigan State University
in partial fulfillment of the requirements
for the degree of

DOCTOR OF PHILOSOPHY

Department of Finance and Insurance

1986

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ABSTRACT

SECURITY ANALYSTS' COVERAGE AND INVESTMENT PERFORMANCE: AN EMPIRICAL STUDY

By

Wayne Eric Mackie

This study addressed whether, investment performance was associated with the differential analytical coverage which companies receive. The relationship between investment performance and analytical coverage was reviewed based on a file of institutional research on 4133 companies. The Sharpe, Treynor, and Jensen performance measures were used to determine if a relationship existed.

Two investment strategies were analyzed over a wide range of possible investment periods between 1975 and 1983. The first strategy involved buying randomly selected portfolios based on the analytical coverage classes and holding them for varying periods of time. The second strategy consisted of buying randomly selected portfolios annually based on the analytical coverage classes at the end of the previous year.

The findings of this study provided evidence that investment performance was correlated with the level of security research and the relationship exhibited between investment performance and the level of security research differed depending on whether the investment strategy utilized holding periods of one year, or three years or more. For one year holding periods, increasing performance was associated with increasing levels of coverage. When the holding period was changed to

three years or more, decreasing performance resulted from increasing the level of coverage.

The implications of this research relate both to analytical effort and to investment effort. As relates to analysts it appears that to the extent analysts made short-term recommendations they delivered. The variation in the relationship depending on the extent of the holding period appears to be consistent with a clientele effect. If analysts have a following securities they follow and recommend might be expected to perform well over short holding periods. However, when the number of analysts following a particular security over an extended period increases, performance might be expected to fall as suggested by this study's findings. Thus, to the extent analysts made long term recommendations they did not deliver.

As relates to investors, two implications are clear. Investors who changed their portfolios annually based on the level of analytical coverage during this period would have enhanced their investment performance by emphasizing securities which had a heavy following among analysts. And long term investors would have enhanced their performance by emphasizing those securities which had the lowest coverage by research analysts.

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Thanks are due to Ms. Marie Dumeney for typing the final draft of this dissertation.

Finally, to my wife, Nancy, and my daughters, Erica and Trina, their support and encouragement, I dedicate this dissertation.

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CHAPTER I

INTRODUCTION

The availability and dissemination of information is an integral part of the efficient pricing of financial assets. An informational theory of stock prices postulates that prices represent the sum evaluation of all available information concerning the particular stock. An efficient capital market model postulates that prices immediately and fully reflect all available information; thus prices always represent the true value of the security.^{1, 2} However, the amount of information available is not equal across the spectrum of financial assets. This is demonstrated by the varying degree of research coverage given different securities by research analysts. According to Baker when reviewing the research coverage of the Standard & Poor's 500, "about one-half of analysts' attention was devoted to about one-fourth of the companies."³

Objectives of the Study

The purpose of this research was to address the question of whether the differential analytical coverage which companies receive is unrelated to investment performance. Investors who perceive the same distribution of returns for a set of risky assets will price them exactly the same. However, as Arbel and Strebel suggest, "the perceived ex-ante distribution of returns may be effected by security research."

They continue "More intensive analysts' research--may have two effects: a reduced gap between the expected ex-ante returns and their actual values and a narrower ex-ante returns distribution generated by removal of some of the noise due to lack of information."⁴

In analyzing the relationship between analytical coverage of companies and investment performance one can review the performance of analysts and/or the investment performance based on the analytical coverage given companies. This study looked at two different aspects of the relationship between analytical coverage and investment performance. The first question addressed was whether a relationship existed between the level of analytical coverage and investment performance. Second, the study tried to ascertain if the investment holding period affected the relationship between coverage and investment performance. Thus, the two hypotheses tested were:

1. There is a significant difference in investment performance depending on the extent of analytical coverage;
2. There is a significant difference in investment performance depending on the length of time an investment portfolio is held.

The degree of coverage may also be related to some other variable or combination of variables, such as company size (the so-called small firm effect), or the amount of institutional involvement.

In Baker's study it was shown that coverage did not appear to be related to size. Baker argued the clustering he found when looking at coverage within the Standard & Poor's 500 closely follows the specialization patterns of analysts. Thus he suggested, "Researchers often follow particular industries and analyze leading companies within that group regardless of whether or not some of the companies would

have qualified for the same degree of attention if they had not been participants in the industry." In addition at the time of his study (1977) Baker found 5% of the S&P 500 Composite received virtually no regular coverage.⁵

As to institutional involvement, it is suggested the amount of institutional involvement is incorporated in the degree of analytical coverage since as Baker stated the source for our rankings (i.e., Nelson's Directory of Institutional Research): "include at least two-thirds, and typically 85%, of the analysts with meaningful market influence. This conclusion is based on a detailed market research study of investment information sources of large financial institutions."⁶

Importance of the Study

Since the development and empirical verification of the efficient market hypothesis, an inference drawn is to admonish investors, the appropriate level of research to purchase is the lowest possible level. Another way of saying this has been to state, All other things being equal, buy the portfolio which spends the least on research.

Analyzing the relationship between the level of research coverage and investment performance will assist in answering questions such as: Can one utilize information on analytical coverage in order to make better investment decisions? Is the investor's time horizon of relevance when deciding how and if to utilize information on analytical coverage in making investment decisions? Are analysts able to discern investment value in either the short-run or long-run?

CHAPTER II

LITERATURE REVIEW

Among the many studies of the efficiency of the securities markets there are two primary types of investigations into the value of professional research. Most research has asked whether investors could have realized superior investment performance if they had traded on the basis of the recommendations made by analysts. In this group are the studies by Cowles,⁷ Colker,⁸ Diefenbach,⁹ Groth,¹⁰ Davies,¹¹ and Bidwell.¹² The findings have been mixed, although generally negative.

Cowles performed one of the earliest examinations of securities recommendations. He examined the recommendations of 16 financial services, 25 financial publications and the editors of the Wall Street Journal. He concluded the stocks recommended underperformed broad market averages.⁷

Colker analyzed a sample of retail brokerage research reports mentioned in the Wall Street Journal during 1960 and 1961 and found no benefit could be derived from investments based on these recommendations.⁸

Diefenbach analyzed the performance of a group of institutional brokerage firms between 1967 and 1969 and concluded institutional brokerage recommendations didn't provide a useful universe from which to select investment ideas.⁹

Groth, Lewellen, Schlarbaum, and Lease reviewed the performance of 6200 recommendations made by a brokerage firm between 1964 and 1970. They found no substantial variation in return once the month of recommendation was past.¹⁰

Davies and Canes examined residual returns on all recommendations mentioned in the Heard on the Street column of the Wall Street Journal over the years 1968 and 1969. They found a positive relationship over a 20 day period which was eliminated when transaction costs were included.¹¹

Bidwell looked at a sample of 122 recommendations made by eleven institutional research firms during the period 1970 through 1973. Bidwell's findings indicate a lack of ability on the part of analysts to isolate and recommend undervalued securities.¹²

The second type of research, into which this study fits, addresses the existence of a correlation between the distribution of returns on financial assets and the degree of research coverage. In "The Neglected and Small Firm Effects"¹³ Arbel and Strebel analyzed the relationship between their portfolios composed of S&P 500 companies and separated on the basis of a research concentration ranking and the portfolios' excess returns defined in a Jensen context.

In creating their research concentration rankings Arbel and Strebel developed a decile ranking system based on the Nelson Directory of Institutional Research for the year 1976 only. A second ranking system derived from the Standard and Poor's Earnings Forecaster was also created for the years 1972 through 1976. Based on a Pearson test showing probable association between the two ranking systems, the Standard and Poor's Earnings Forecaster rankings were then used as a

proxy for analytical research coverage rankings since the Nelson Directory was only available for 1976.

Excess returns were calculated based on the equation:

$$\alpha_i = \beta_i(R_{mt} - R_{ft}) - (R_{it} - R_{ft})$$

where R_{it} is the monthly return on security i during month t , R_{ft} is the return on 90-day Treasury Bills, R_{mt} is the monthly return on the S&P 500 Index, α_i is the average excess return on the security, and β_i is the Beta of security i . The excess returns were then grouped based on the securities' Beta and averaged.

In four of the five years studied Arbel and Strebel found a strong relationship between security returns and differential security research: the less researched the security, the greater the return.

In "Giraffes, Institutions, and Neglected Firms,"¹⁴ Arbel, Carvel, and Strebel asked whether a relationship between analytical coverage and investment performance could be detected when actual investments by institutions were utilized as a proxy for research coverage. They analyzed investment performance based on the Sharpe, Treynor, and Jensen performance measures for the period 1970 through 1979. Monthly returns on a sample of 510 companies were related to three classes of portfolios created on the basis of institutional holdings data published by Standard and Poor. Their study implies that the returns available on securities with comparatively low institutional holdings outperformed the market on a risk-adjusted basis. It has been suggested this superior performance could result from a lack of readily available research.

CHAPTER III

DATA AND METHODOLOGY

Source of Data

The source for the research was a data base extracted from Nelson's "Directory of Institutional Research" for the years 1976, 1977, 1978, 1979, 1980, 1981, and 1982.¹⁵ Nelson & Company began issuance of the directory in 1976. The directories list each company which had analytical coverage as of the publication date (approximately December 31); the analysts who were following each company; and the addresses and telephone numbers of the analysts' firms. Nelson & Company stated their directories include all firms followed by institutional research analysts (i.e., research analysts employed by the brokerage industry). According to Nelson & Company the publications were compiled from a continuously updated file and no information was maintained as to when during the year coverage began. The number of covered companies listed in Nelson's directories ranged from 2153 in 1976 to 2892 in 1982.

The data base consisted of all firms listed by Nelson's Directory of Institutional Research together with the number of analysts following each of these firms for the years 1976 through 1982. Coverage information on 4133 firms was included. If a company was followed in 1976 but not again during the remaining six years of the period studied, it was included in the data base with the number of analysts

following it during 1976 and with zero analysts for the years 1977 through 1982. The firms followed included companies whose securities were traded on the New York Stock Exchange, on the American Stock Exchange and in the Over-the-Counter market. A complete listing of all companies in the data base is included in Appendix A.

Portfolios

Investors apply various investment timing strategies when implementing their investment philosophies. Sprecher has identified a continuum on which investment strategies will fall.¹⁶ He states these range from a very defensive timing strategy to a highly aggressive strategy. On the defensive end of the spectrum is a policy of buying a portfolio and holding it for an extended period based on the belief that an investor cannot improve his or her return by trying to time investments. At the aggressive end of the spectrum is the trader who tries to achieve a gain in an extremely short time period such as two weeks or less. Gitman and Joehnk suggest an aggressive stock management strategy, which is defined as expecting an investment pay off in six months to a year, is near the mid-point of the continuum.¹⁷

Portfolios were created based on two of the above quoted investment strategies--the very defensive strategy as defined by Sprecher and the aggressive stock management strategy as defined by Gitman and Joehnk. One strategy, the defensive strategy, involved buying a randomly selected portfolio based on the analytical coverage class (which will be discussed later in this chapter) and holding it for varying periods of time. The second strategy, the aggressive stock management, consisted of a buy and hold strategy with a holding period of one

year. When applying the latter a new randomly selected portfolio was purchased annually based on the analytical coverage at the end of the previous year. No portfolios were created based on short-term trading techniques of less than one year since Nelson's Directories (the source for the analytical coverage) were only available on an annual basis.

Various time-investment strategies were selected. The selection process was constrained by three factors. First, because portfolio selection was based on the extent of analyst coverage, a change was implemented only when information on analyst coverage was available in Nelson's Directories of Institutional Research, the source for the primary data base for this research. Thus changes occurred annually. Second, thirty-six months was selected as the minimum time-investment strategy to allow for statistical analysis. Since with less one is uncertain as to whether the sample is unbiased.¹⁸ Finally, at the time of this study, seven issues of the Directory of Institutional Research were available. It was, therefore, determined to vary the holding period from one year to seven years.

Each time-investment strategy was implemented on the first trading day of January of the appropriate year. This procedure was chosen because the first trading day of January coincided with a point in time when one could be sure all coverage listed in the relevant Directory of Institutional Research was still current.

The eleven time-investment strategy combinations analyzed consisted of the following:

1. Buy and hold over the total periods indicated
 - a. 1/1/76 through 12/31/82;
 - b. 1/1/76 through 12/31/81;
 - c. 1/1/76 through 12/31/80;
 - d. 1/1/76 through 12/31/79.

2. Buy and hold over the total periods indicated
 - a. 1/1/77 through 12/31/82;
 - b. 1/1/78 through 12/31/82;
 - c. 1/1/79 through 12/31/82.
3. Buy and hold in one year increments over the total periods indicated
 - a. 1/1/76 to 12/31/82;
 - b. 1/1/77 to 12/31/82;
 - c. 1/1/78 to 12/31/82;
 - d. 1/1/79 to 12/31/82.

Three different coverage classes were analyzed based on the number of analysts following the securities during the various time periods between 1975 and 1983 listed above. The analytical coverage classes were low, medium, and high. The low, medium, and high coverage classes were created by ranking the securities by the amount of coverage on the first trading day of each year and dividing this ranking into thirds. The coverage amount varied slightly depending on the total number of companies being followed in a given year and on the intensity of coverage. For example the high coverage class in 1981 consisted of firms which were followed by eight through thirty-five analysts while the high coverage class of 1977 consisted of firms followed by six through forty-four analysts. In general low coverage equaled one through two, medium equaled three through six, and high equaled seven through forty-four. Randomly selected portfolios were created from each of these coverage classes in each year from 1976 to 1982.

Three investment possibilities were created when each of the time-investment strategy combinations interacted with the three coverage classes of low, medium, and high. Thus thirty-three different investment possibilities were analyzed. This is the result of the

eleven different time-investment strategy combinations interacting with the three coverage classes.

The number of securities included in the various investment possibilities fluctuated depending on the availability of investment return information on either the Center for Research in Security Prices' monthly or daily files or on Salomon Brothers' "Stockfacts". The number ranged from a high of twenty-three to a low of eleven with a median of eighteen. A listing of the companies in each investment possibility can be found in Appendix B.

An example of the selection process is shown in Appendix C. Appendix C-1 lists the firms included in the High Coverage Class for 1978. In 1978 the High Coverage Class was composed of firms which had from six to forty-two analysts listed as following them in Nelson's Directory of Institutional Research. Thirty-two companies were randomly selected. The randomly selected companies for the High Coverage Class for 1978 are shown in Appendix C-2. Complete holding period returns files were available for fifteen firms. The final list of firms included in the High Coverage Class for 1978 is in Appendix C-3.

Performance Measurement

Various measures of performance are regularly recommended depending on the purpose of the analysis. The three measures which are suggested are the Treynor, Sharpe, and Jensen measures. The Treynor measure is a reward to volatility index; the Sharpe measure is a reward to variability index; and the Jensen measure is a reward to volatility index, as is the Treynor measure, but it can be tested for statistical significance. Since there is no consensus as to which measure should

be applied, all three of the performance measures were used in this study.

The Treynor index, which provides a single return measure incorporating only the systematic riskiness of the portfolio, is:

$$T_p = \frac{\bar{r}_p - R}{\beta_p}$$

where

T_p = the Treynor measure of return on portfolio p

\bar{r}_p = the average rate of return on portfolio p

R = the risk-free rate

β_p = the Beta coefficient of the portfolio p

Thus Treynor's measure equals the excess return on portfolio p in terms of portfolio p's beta.

The Sharpe index, which provides a single measure incorporating total portfolio risk, is:

$$S_p = \frac{\text{risk-premium}}{\text{total portfolio risk}} = \frac{\bar{r}_p - R}{\sigma}$$

where

S_p = Sharpe measure of return on portfolio p

\bar{r}_p = the average rate of return on portfolio p

σ = the standard deviation of returns on portfolio

R = the risk-free rate

The Jensen index, like the Treynor index, utilizes systematic risk. It is based on the theory that the realized rate of return on a portfolio should be a linear function of the risk-free rate plus a risk premium that is a function of the portfolio's systematic risk

during the period under review and a random error term. The Jensen index adds an alpha to the relationship, in the form:

$$R_{pt} - R_{ft} = \alpha_p + \beta_p (R_{mt} - R_{ft}) + e_{pt}$$

where

R_{pt} = the return on portfolio p in period t

R_{ft} = the risk-free rate in time t

α_p = the alpha of portfolio p

β_p = the beta of portfolio p

R_{mt} = the return on the market portfolio

e_{pt} = the error term

In the Jensen measure the alpha is a performance measure. A positive alpha indicates superior performance and a negative alpha indicates inferior performance. The alpha represents the average incremental rate of return per unit of time. This performance measure, the alpha, can be tested for significance.

The Sharpe and Treynor indexes have been reformulated in the manner shown below:

$$S_p = \frac{E(r_{pt} - R_t)}{\sigma}$$

$$T_p = \frac{E(r_{pt} - R_t)}{\beta_p}$$

A monthly rate of return on Treasury bills was used as a surrogate for the risk-free rate. Therefore the R's in the above formulae have subscripts of t for t = 1, 2, ..., n months. These monthly observations of R_t were subtracted from each portfolio's monthly rate of return to obtain risk-premium, denoted $r_{pt} - R_t$. The average risk-premium,

denoted $E(r_{pt} - R_t)$, over the appropriate time period was then divided by either the standard deviation of the portfolio or the beta of the portfolio depending on which measure was being calculated.

The T-bill rate was calculated from information in the Wall Street Journal on the first trading day of the month for the Treasury Bill maturing closest to the last business day of the month using a program created by Dr. Larry Johnson. The monthly rates of return on Treasury Bills during the period 1973 through 1982 are in Table 3-1.¹⁹

TABLE 3-1

MONTHLY T-BILLS YIELDS 1973 THROUGH 1982

Jan 73	.0040	May 76	.0039	Sep 79	.0085
Feb 73	.0046	Jun 76	.0042	Oct 79	.0083
Mar 73	.0046	Jul 76	.0044	Nov 79	.0095
Apr 73	.0048	Aug 76	.0042	Dec 79	.0086
May 73	.0049	Sep 76	.0041	Jan 80	.0089
Jun 73	.0055	Oct 76	.0042	Feb 80	.0093
Jul 73	.0063	Nov 76	.0040	Mar 80	.0122
Aug 73	.0068	Dec 76	.0036	Apr 80	.0125
Sep 73	.0071	Jan 77	.0036	May 80	.0071
Oct 73	.0061	Feb 77	.0037	Jun 80	.0069
Nov 73	.0060	Mar 77	.0037	Jul 80	.0051
Dec 73	.0061	Apr 77	.0037	Aug 80	.0061
Jan 74	.0061	May 77	.0037	Sep 80	.0074
Feb 74	.0062	Jun 77	.0040	Oct 80	.0087
Mar 74	.0062	Jul 77	.0041	Nov 80	.0094
Apr 74	.0069	Aug 77	.0043	Dec 80	.0128
May 74	.0072	Sep 77	.0045	Jan 81	.0108
Jun 74	.0066	Oct 77	.0049	Feb 81	.0119
Jul 74	.0063	Nov 77	.0051	Mar 81	.0116
Aug 74	.0067	Dec 77	.0045	Apr 81	.0107
Sep 74	.0078	Jan 78	.0047	May 81	.0112
Oct 74	.0054	Feb 78	.0049	Jun 81	.0136
Nov 74	.0056	Mar 78	.0050	Jul 81	.0123
Dec 74	.0060	Apr 78	.0055	Aug 81	.0139
Jan 75	.0053	May 78	.0052	Sep 81	.0122
Feb 75	.0043	Jun 78	.0051	Oct 81	.0109
Mar 75	.0038	Jul 78	.0053	Nov 81	.0103
Apr 75	.0043	Aug 78	.0054	Dec 81	.0085
May 75	.0042	Sep 78	.0064	Jan 82	.0088
Jun 75	.0039	Oct 78	.0066	Feb 82	.0112
Jul 75	.0046	Nov 78	.0071	Mar 82	.0101
Aug 75	.0049	Dec 78	.0073	Apr 82	.0110
Sep 75	.0049	Jan 79	.0073	May 82	.0107
Oct 75	.0051	Feb 79	.0078	Jun 82	.0095
Nov 75	.0044	Mar 79	.0079	Jul 82	.0092
Dec 75	.0040	Apr 79	.0080	Aug 82	.0062
Jan 76	.0043	May 79	.0078	Sep 82	.0051
Feb 76	.0037	Jun 79	.0080	Oct 82	.0058
Mar 76	.0039	Jul 79	.0074	Nov 82	.0064
Apr 76	.0040	Aug 79	.0075	Dec 82	.0063

No one source for monthly holding period returns was available. It was, therefore, necessary to draw the returns from various sources and reformulate them into a usable format. The sources for these holding period returns were the University of Chicago's Center for Research in Security Prices' monthly tapes for New York Stock Exchange listed securities, the Center for Research in Security Prices' daily tapes for American Stock Exchange listed securities and Salomon Brothers' Stockfacts for Over-the-Counter securities. Salomon Brothers' Stockfacts is a private data base and was made available for this research through the courtesy of Manufacturers National Bank of Detroit.

The returns for New York Stock Exchange and Over-the-Counter listed securities were available as monthly rates of returns from the Center for Research in Security Prices and Salomon Brothers respectively, while the returns for American Stock Exchange listed securities were only available as daily returns from the Center for Research in Security Prices. These daily returns were converted to monthly returns.

There are five different indexes that are at various times suggested as a proxy for the market index. The five are the Standard & Poor's 500 Composite, the Dow Jones Industrials Average, the New York Stock Exchange Composite, the Value Line 1400 Composite Average, and the Wilshire 5000.

The value weighted Standard & Poor's 500 Index was utilized in this study for two reasons. First, it was, as far as could be determined, the only index for which an investment-performance index was publicly available. The other indexes were only available as price

indexes. An investment-performance index is superior to a price index since it takes into account cash dividends. Second, the use of an investment-performance index based on any one of the four could be expected to yield comparable results since they are all highly correlated. A study by Wilshire Associates²⁰ of the correlation between these indexes for the period January 1, 1980 through August 31, 1982 is shown in Table 3-2.

TABLE 3-2
CORRELATIONS OF VARIOUS MARKET INDEXES

	S & P 500	NYSE	Wilshire	Value Line
Dow Jones	.93	.91	.94	.86
S & P 500	1.00	.94	.97	.87
NYSE	.94	1.00	.95	.87
Wilshire	.97	.95	1.00	.93
Value Line	.87	.87	.93	1.00

The monthly returns for the market index proxy for the period 1973-1982 are in Table 3-3.

TABLE 3-3

STANDARD AND POOR'S INDEX 1973 THROUGH 1982

Jan 73	-.0254	May 76	-.0089	Sep 79	-.00004
Feb 73	-.0399	Jun 76	.0473	Oct 79	-.0691
Mar 73	-.0053	Jul 76	-.0073	Nov 79	.0604
Apr 73	-.0462	Aug 76	.0005	Dec 79	.0227
May 73	-.0186	Sep 76	.0257	Jan 80	.0619
Jun 73	-.0086	Oct 76	-.0213	Feb 80	-.0033
Jul 73	.0522	Nov 76	.0051	Mar 80	-.1077
Aug 73	-.0302	Dec 76	.0582	Apr 80	.0491
Sep 73	.0525	Jan 77	-.0396	May 80	.0585
Oct 73	-.0015	Feb 77	-.0166	Jun 80	.0336
Nov 73	-.1164	Mar 77	-.0108	Jul 80	.0681
Dec 73	.0152	Apr 77	.0041	Aug 80	.0201
Jan 74	-.0009	May 77	-.0124	Sep 80	.0293
Feb 74	.0033	Jun 77	.0511	Oct 80	.0201
Mar 74	-.0240	Jul 77	-.0155	Nov 80	.1071
Apr 74	-.0431	Aug 77	-.0143	Dec 80	-.0335
May 74	-.0350	Sep 77	.0006	Jan 81	-.0436
Jun 74	-.0191	Oct 77	-.0393	Feb 81	.0181
Jul 74	-.0728	Nov 77	.0422	Mar 81	.0432
Aug 74	-.0854	Dec 77	.0054	Apr 81	-.0154
Sep 74	-.1102	Jan 78	-.0572	May 81	.0090
Oct 74	.1678	Feb 78	-.0122	Jun 81	-.0086
Nov 74	-.0400	Mar 78	.0319	Jul 81	.0006
Dec 74	-.0234	Apr 78	.0831	Aug 81	-.0561
Jan 75	.1348	May 78	.0189	Sep 81	-.0567
Feb 75	.0608	Jun 78	-.0130	Oct 81	.0583
Mar 75	.0292	Jul 78	.0569	Nov 81	.0454
Apr 75	.0468	Aug 78	.0376	Dec 81	-.0276
May 75	.0549	Sep 78	-.0065	Jan 82	-.0218
Jun 75	.0517	Oct 78	-.1019	Feb 82	-.0514
Jul 75	-.0637	Nov 78	.0313	Mar 82	-.0101
Aug 75	-.0204	Dec 78	.0166	Apr 82	.0434
Sep 75	-.0363	Jan 79	.0471	May 82	-.0280
Oct 75	.0610	Feb 79	-.0288	Jun 82	-.0225
Nov 75	.0314	Mar 79	.0620	Jul 82	-.0223
Dec 75	-.0102	Apr 79	.0069	Aug 82	.1232
Jan 76	.1252	May 79	-.0149	Sep 82	.0118
Feb 76	.0009	Jun 79	.0449	Oct 82	.1143
Mar 76	.0298	Jul 79	.0152	Nov 82	.0488
Apr 76	-.0110	Aug 79	.0629	Dec 82	.0177

An example of the calculation of the three performance measures based on the following data will illustrate the methodology. The example in Table 3-4 is a modification of one by Fisher and Jordan.²¹

TABLE 3-4
ILLUSTRATION OF CALCULATION OF THE SHARPE, TREYNOR,
AND JENSEN PERFORMANCE VALUES

Period	Monthly Portfolio Returns	Monthly Market Returns	Monthly Risk Free Rate
1	-.0145	-.0368	.004075
2	.0163	.0462	.003450
3	-.0076	-.0121	.003508
4	-.0182	-.0543	.003225
5	-.0142	-.0091	.003300
6	.1143	.0709	.002533
7	.0076	.0134	.002458
8	.0554	.0288	.002491
9	-.0265	.0135	.002766
10	.0260	.0016	.002558
11	.0480	.0196	.002783
12	.0083	-.1358	.002808
	$\bar{X} =$.016241	.003825	.002996
	std. dev. = .040275	.036152	.000509

Using the reformulated Sharpe equation and the above table produces:

$$S_p = \frac{0.016241 - (0.002996)}{0.040275} = .0328864$$

To calculate the Treynor value one must first do a simple linear regression to generate the beta of the portfolio in the relationship:

$$\text{Monthly Portfolio Return} = \text{Alpha} + \text{Beta} (\text{Monthly Market Return})$$

The beta generated by this regression is .8263. Using this value, the reformulated Treynor equation, and the above table produces:

$$T_p = \frac{0.016241 - (0.002996)}{0.8263} = .016029$$

The implementation of the Jensen method requires four steps.

First, one must determine the difference between the monthly return on the portfolio and the respective risk-free rate for each month.

Second one must calculate the difference between the monthly return on the market and the monthly risk-free rate. Third, by using simple linear regression, one must determine the alpha in the relationship:

$$\begin{aligned} \text{Excess portfolio return} = \\ \text{alpha} + \text{beta} (\text{excess return on the market}) \end{aligned}$$

This procedure generates the alpha, the reward for the assumption of risk. The fourth step is to convert the alpha from a monthly to an annual return.

An annual return was derived by applying the following:

$$(\text{monthly return} + 1)^{12} - 1$$

The annualized return was found to be 0.1616.

CHAPTER IV

EMPIRICAL FINDINGS

The purpose of this study was to evaluate the affect changing the level of analytical coverage has on investment performance. This chapter discusses the investment performance for the various investment possibilities based on the application of the Sharpe, Treynor, and Jensen performance measures which were introduced in Chapter III. In the first section of this chapter, the raw performance values are reviewed. This review gave some indication of the affect the level of analytical coverage had on investment performance. In the second section, a statistical analysis of the Jensen performance measure is discussed. A summary of the findings is contained in the last section of this chapter.

Performance Measures

To facilitate analysis, the performance index values were grouped according to time-investment strategies. Tables 4-1, 4-2, and 4-3 list the Jensen, Treynor, and Sharpe index values for the various portfolios analyzed. Based on a visual analysis of these index values different results appeared to exist depending on the length of the holding period. When the holding period was three or more years, the index value increased as the level of analytical coverage decreased.²² The value for time-investment strategies with short holding periods (those

utilizing one year holding periods) reversed the relationship observed for time-investment strategies with holding periods of three or more years. Thus, when the holding period was one year, performance decreased as analytical coverage decreased.

TABLE 4-1
JENSEN PERFORMANCE VALUES

	High	Med	Low	Mkt
Buy & Hold 76-82	.1138	.1133	.1552	.0000
Buy & Hold 76-81	.0951	.1191	.1401	.0000
Buy & Hold 76-80	.1077	.1167	.1508	.0000
Buy & Hold 76-79	.1296	.1531	.2045	.0000
Buy & Hold 77-82	.0799	.1330	.2223	.0000
Buy & Hold 78-82	.1773	.1187	.0850	.0000
Buy & Hold 79-82	.1345	.1103	.2298	.0000
Buy & Hold 76-82 in 1 Yr Increments	.1893	.1281	.1001	.0000
Buy & Hold 77-82 in 1 Yr Increments	.1712	.1212	.1259	.0000
Buy & Hold 78-82 in 1 Yr Increments	.1525	.0833	.0747	.0000
Buy & Hold 79-82 in 1 Yr Increments	.1819	.0561	.0554	.0000

TABLE 4-2

TREYNOR PERFORMANCE VALUES

	High	Med	Low	Mkt
Buy & Hold 76-82	.0341	.0173	.0221	.0062
Buy & Hold 76-81	.0259	.0158	.0185	.0046
Buy & Hold 76-80	.0280	.0190	.0221	.0091
Buy & Hold 76-79	.0259	.0204	.0245	.0063
Buy & Hold 77-82	.0564	.0150	.0260	.0028
Buy & Hold 78-82	.0858	.0203	.0130	.0073
Buy & Hold 79-82	.0672	.0156	.0374	.0060
Buy & Hold 76-82 in 1 Yr Increments	.0530	.0204	.0143	.0062
Buy & Hold 77-82 in 1 Yr Increments	.0567	.0179	.0151	.0028
Buy & Hold 78-82 in 1 Yr Increments	.0474	.0145	.0115	.0073
Buy & Hold 79-82 in 1 Yr Increments	.0803	.0128	.0101	.0060

TABLE 4-3

SHARPE PERFORMANCE VALUES

	High	Med	Low	Mkt
Buy & Hold 76-82	.1913	.2867	.2867	.0952
Buy & Hold 76-81	.1562	.2735	.2575	.0824
Buy & Hold 76-80	.1999	.3117	.3117	.1627
Buy & Hold 76-79	.2065	.3541	.3488	.1185
Buy & Hold 77-82	.1621	.2013	.3817	.0497
Buy & Hold 78-82	.3242	.2725	.1798	.0835
Buy & Hold 79-82	.2645	.2628	.3305	.1044
Buy & Hold 76-82 in 1 Yr Increments	.3021	.2427	.1949	.0952
Buy & Hold 77-82 in 1 Yr Increments	.3245	.2093	.2046	.0497
Buy & Hold 78-82 in 1 Yr Increments	.3137	.1768	.1593	.0835
Buy & Hold 79-82 in 1 Yr Increments	.3605	.1414	.1437	.1044

The relationships that held during the period from January 1976 through December 1982 were clear when equally weighted overall performance values for the one year holding periods and the three year or more holding periods were calculated. The Jensen values in Tables 4-4 and 4-5 indicate the increasing relationship for the former and the decreasing relationship for the latter. To facilitate the illustration the order of the coverage classes has been reversed for the one year holding period tables.

TABLE 4-4

JENSEN PERFORMANCE MEASURES
FOR HOLDING PERIODS OF
THREE YEARS OR MORE

Low Coverage	.1697
Medium Coverage	.1425
High Coverage	.1197

TABLE 4-5

JENSEN PERFORMANCE MEASURES
FOR HOLDING PERIODS OF
ONE YEAR

High Coverage	.1737
Medium Coverage	.0972
Low Coverage	.0890

Of the ninety-nine performance index values eighty-six were consistent with the general relationships exhibited. The variations consisted of three out of a total of thirty-three possible Jensen values, four of the thirty-three Sharpe values, and six of the possible thirty-three Treynor values. In addition the deviations from what might have been expected based on the rest of the values were frequently quite small. For example, the Buy & Hold from January 1, 1976 through 1982 High portfolio generated a Jensen value of .1138 and the Buy & Hold 76-82 Medium portfolio value was .1133. Thus if the index value for the Buy & Hold from January 1, 1976 through 1982 High portfolio had been

.0006 smaller, this value would have been consistent with the general relationship.

Statistical Analysis

Of the three performance measures only the Jensen measure can be analyzed for statistical significance. One is unable to make any statements about the nature of the distribution of either the Treynor or the Sharpe indexes. Even if one could say both the numerator and the denominator are normally distributed in the Sharpe and Treynor indexes, it would be impossible to make any statements about the distribution of the resulting indexes.

In order to determine whether the Jensen values were significantly different from zero, a t-test of the Jensen measures was performed. Table 4-6 gives the t statistics for each of the Jensen values. All values were significant at the .1 level, most were significant at the .05 level, and many at the .01 level.

TABLE 4-6

T-STATISTICS
JENSEN'S PERFORMANCE VALUES

	High		Med		Low	
	Val	T-Stat	Val	T-Stat	Val	T-Stat
Buy & Hold 76-82	.1138	1.5545	.1133	2.6819	.1552	2.5668
Buy & Hold 76-81	.0951	1.1580	.1191	2.6694	.1401	2.1741
Buy & Hold 76-80	.1077	1.1793	.1167	2.3126	.1508	2.0261
Buy & Hold 76-79	.1296	1.2009	.1531	2.5902	.2045	2.3380
Buy & Hold 77-82	.0799	1.3145	.1330	1.8187	.2223	3.9310
Buy & Hold 78-82	.1773	2.4205	.1187	2.1379	.0850	1.2284
Buy & Hold 79-82	.1345	1.6941	.1103	2.0795	.2298	2.1493
Buy & Hold 76-82 in 1 Yr Increments	.1893	2.6011	.1281	2.0318	.1001	1.5526
Buy & Hold 77-82 in 1 Yr Increments	.1712	2.7196	.1212	1.7993	.1259	1.8488
Buy & Hold 78-82 in 1 Yr Increments	.1525	2.3082	.0833	1.1553	.0747	1.0147
Buy & Hold 79-82 in 1 Yr Increments	.1819	2.3526	.0561	.6718	.0554	.6682

The next question tested was whether the Jensen values for High, Medium, and Low coverage were significantly different from each other. Since the examination of the actual Sharpe, Treynor, and Jensen measures indicated a difference may have existed between the portfolios created with holding periods of three years or more and those created with one year holding periods, these two groups were analyzed separately. Tables 4-7 and 4-8 list the ANOVA tables for each group. The

F values in both cases indicated one could reject the null hypothesis, i.e., that the High, Medium, and Low coverage values were equal, at the .05 level.

TABLE 4-7

ANOVA ALL TIME-INVESTMENT STRATEGIES
WITH ONE YEAR HOLDING PERIODS

Variance	Sum of Squares	Degrees of F	Mean Square	F Value
Between	174.67	2	87.34	
Within	69.98	9	7.78	11.23
Total	244.65	11		
Given an alpha of .05				
Reject Null, i.e., equality of values because $11.23 > 4.26$				

TABLE 4-8

ANOVA ALL TIME-INVESTMENT STRATEGIES WITH
THREE YEARS OR MORE HOLDING PERIODS

Variance	Sum of Squares	Degrees of F	Mean Square	F Value
Between	108.43	2	54.21	
Within	235.44	18	13.08	4.14
Total	343.87	20		
Given an alpha of .05				
Reject Null, i.e., equality of values because $4.14 > 3.55$				

Summary

The Sharpe, Treynor, and Jensen measures all indicate a relationship existed between the analytical coverage class and the investment performance of randomly selected portfolios during the period from January 1976 through December 1982. However, during the period under review different relationships were found to exist depending on the length of the holding period. For one year holding periods, increasing returns were associated with increasing levels of coverage. When the holding period was changed to three years or more, decreasing returns resulted from increasing the level of coverage.

A t-test and an ANOVA test of the Jensen values confirmed the significance of the relationships exhibited by the performance values for the period 1976 through 1982.

CHAPTER V

SUMMARY AND CONCLUSIONS

This study addressed whether investment performance was associated with the differential analytical coverage which companies receive. The relationship between investment performance and analytical coverage was analyzed based on a comprehensive file of institutional research. This data base was extracted from Nelson's Directories of Institutional Research. The Nelson Directories list each company with analytical coverage as of the publication date; the names of the analysts who were following each company; and the addresses and telephone numbers of the analysts' firms. The first of Nelson's Directories was issued in 1976. Thus, since an adequate number of time periods is required for statistical analysis, the Nelson Directories were not useable for research using monthly data until approximately 1981 when forty-eight months of data were available.

The data base consisted of all firms listed in the Nelson Directories together with the number of analysts following each of these firms in each of the years from 1976 through 1982. Coverage information on 4133 firms was included. These firms' securities are traded in the United States' three primary markets: the New York Stock Exchange; the American Stock Exchange; and the Over-the-Counter market.

The companies were ranked each year according to the amount of analytical coverage available based on the number of analysts following any given security. Coverage was divided into High, Medium, and Low coverage classes.

Since it was hypothesized that the investment performance of randomly selected portfolios over various time periods is associated with the level of analytical coverage, two investment strategies were analyzed over a wide range of possible time periods to determine if the results were related to the time period selected. The first strategy involved buying randomly selected portfolios based on the analytical coverage classes and holding them for varying periods of time. The second strategy consisted of buying randomly selected portfolios annually based on the analytical coverage classes at the end of the previous year.

Performance measurement utilized the three regularly suggested measures, namely the Sharpe, the Treynor, and the Jensen measures. The Treynor index determines the excess return on a portfolio in terms of the portfolio's beta. The Sharpe index determines the excess return on a portfolio in terms of the portfolio's standard deviation. The Jensen index determines the excess return in terms of the portfolio's beta using regression analysis.

Summary of Findings

The Sharpe, Treynor, and Jensen measures all indicated a relationship existed between the analytical coverage class and the investment performance of randomly selected portfolios during the period from January 1976 through December 1982. However, during the period under review different relationships were found to exist depending on the

length of the holding period. For one year holding periods, increasing performance was associated with increasing levels of coverage. When the holding period was changed to three years or more, decreasing performance resulted from increasing the level of coverage.

The application of the Treynor measure generated indexes which differed in the general relationship from those generated by the Sharpe and Jensen measures for several of the high coverage class portfolios. No reason for these results has been determined. Since the nature of the distribution of the Treynor index is unknown, it was not possible to test the Treynor results for statistical significance. However, a t-test and an ANOVA test of the Jensen values confirmed the significance of the relationships exhibited by the performance values for the period from 1976 through 1982.

Results of the Study

The findings of this study, as summarized in the previous section, provide evidence for the rejection of the null hypotheses that differential security analysis is not related to investment performance and that there is no difference in investment performance based on the investment holding period. Investment performance was correlated with the level of security research and the relationship exhibited between investment performance and the level of security research did differ depending on whether the investment strategy utilized holding periods of one year, or three years or more.

During the period under study, 1976 through 1982, increasing investment performance measures were associated with increasing levels of coverage when the holding period was one year. For holding

periods of three years or more there was an inverse relationship between the level of analytical coverage and investment performance. The effect of changing the research coverage class was the same, whether the performance measure reviewed was the Sharpe, the Treynor, or the Jensen measure.

This study adds new evidence to the previous research on the relationship between securities research and investment performance. It extends previous work in four ways. First, the study analyzed the relationship existing between the actual level of securities research and investment performance. Theory suggests the existence of a relationship between security research and investment performance since the efficient market hypothesis requires adequate dissemination of information to maintain the efficient pricing of securities.

Previous studies have shown the existence of a relationship when proxies for the level of security research have been employed. This study verified the correlation of investment performance with the level of analytical coverage when actual coverage classes were employed.

Second, the nature of the relationship between research coverage and investment performance was shown to differ depending on the length of the holding period reviewed. Previous studies have not addressed whether the holding period effects this relationship.

Third, securities from all markets, i.e., the New York Stock Exchange, the American Stock Exchange, and the Over-the-Counter market, were included. The existence of a relationship between investment research and investment performance, which had previously been found between a proxy for investment research and investment performance for securities from various sub-groups such as Standard & Poors 500 stocks,

was shown to exist when securities from all of the above markets were included.

Fourth, various time periods were analyzed to minimize the possibility of bias resulting from the particular time period chosen. The various market trend periods encompassed by the study period were according to Forbes:²³ September 30, 1976 to February 28, 1978--Down; February 29, 1978 to November 30, 1980--Up; and December 1, 1980 to July 31, 1982--Down. In addition part of two additional market trend periods were covered by this study. These periods were: October 4, 1974 to September 29, 1976--Up; and August 1, 1982 to June 30, 1983--Up. The reported relationships were found to hold for all time periods reviewed.

Implications of the Study

The implications of this research relate to analytical efforts and to investment effort. As relates to analysts it appears that to the extent analysts made short-term recommendations they delivered. The variation in the relationship depending on the extent of the holding period appears to be consistent with a clientele effect. Analysts are wont to say, "If I make a buy recommendation I can move a stock a couple of points." In addition it is often suggested the great majority of recommendations are buy recommendations. Thus, if analysts have a following, securities they follow and recommend might be expected to perform well over short holding periods. However, when the number of analysts following a particular security over an extended period increases, performance might be expected to fall as suggested by this

study's findings. Thus, to the extent analysts made long term recommendations they did not deliver.

As relates to investors, two implications are clear. Investors who changed their portfolios annually based on the level of analytical coverage during this period would have enhanced their investment performance by emphasizing securities which had a heavy following among analysts. And long term investors would have enhanced their performance by emphasizing those securities which had the lowest coverage by research analysts.

Suggestions for Future Research

This study suggests several possibilities for future research. First, a major difference in the relationship between research coverage and investment performance was observed depending on whether the holding period was one year or three years or more. Encompassing other holding periods, especially holding periods of less than a year and holding periods of more than seven years, into the analysis would aid in our understanding of the relationships between research coverage and investment performance.

Second, this study did not address what the performance would be for portfolios drawn from those which never received coverage. A coverage class was created from firms which had coverage at some time during the period under review but which were not covered in a given year. Findings were consistent with those for the rest of the study but were not included since the coverage class was not truly a no-coverage class. Future research should include a no-coverage class drawn from all companies for which no coverage existed during the period reviewed.

Third, the findings of this study relate only to the time period analyzed. The period of time covered by this study did, however, encompass a variety of market conditions. The study period began towards the end of an up trend, incorporated one complete market cycle, and ended part way through an up trend. As the period of time for which information on analytical coverage increases, it will be possible to analyze a period encompassing several complete market cycles.

FOOTNOTES

FOOTNOTES

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22. The one exception to these relationships for all measures was the portfolio created on the basis of a Buy and Hold strategy for the period January 1978 through December 1982. With the exception of this one time-investment strategy the increasing return as the level of coverage decreased held for every holding period of three years or longer studied.
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APPENDIX A

APPENDIX A

AAR CORP.	ELK GROVE IN.
AAV COMP.	SOLON OH.
ABBOTT LAB.	NO CHICAGO IL.
ABITIBI PAPER	TORONTO ONT
ACAPULCO Y LOS ARC.	PASADENA CA.
ACADEMY INS	VALLEY FORGE PN
ACETO CHEMICAL CO	FLUSHING NY
ACCURACY CORP	COLUMBUS OH
ACAPULCO/RESTAURANT	PASEDNA CA
ACF IND INC	NEW YORY NY
ACCELERATION CORP	COLUMBUS OH
ACME UNITED CORP	BRIDGEPORT CO
ACME CLEVELAND CORP	CLEVELAND OH
ACTON CORP	ACTON MA
ACTION IND	CHESWICK PN
ADAC LABS	SUNNYVALE CA
ADAMS-MILLS CORP	HIGH POINT NC
ADAMS RES.& ENERGY	HOUSTON TX
ACME GENERAL CORP	SAN DIMAS CA
ADAMS RUSSEL	WALTHAM MA
ACME ELECTRIC CORP	CUBA NY
ADAMS EXPRESS CO	NEW YORK NY
ADDISON WESLEY PUB	READING MA
ADAGE INCORP	BOSTON MA
ADAMS RUSSELL CO	WALTHAM MA
ADDRESS/MULTIGPH	CLEVELAND OH
ADOBE OIL&GAS CORP	MIDLAND TX
ADVANCED MEM.SYS.	SUNNYVALE CA
ADVANCED MON.SYS.	BROOMFIELD CN
ADVANCED MICRO	SUNNYVALE CA
ADV.SEMI-COND.	BILTHOVEN,NETH
ADVANCED SYS.INC	ELK GROVE IL
ADVANCE COMPUTER	NEW YORK NY
ADVENT CORP	CAMBRIDGE MA
AERONCA INC	TORRANCE CA
AERO SYSTEMS INC	MIAMI SPRINGS FA
AEROFLEX LAB.INC	PLAINVIEW,NY
AEL INDUSTRIES INC	LANSDALE PN
AETNA LIFE&CAS CO	HARTFORD CO
AFFILIATED BANK	MADISON WI
AFFILIATE BANKSHARE	BUOLDER CO
AFFILIATED CAP CORP	HOUSTON TX
AFFILIATED HOSP PRO.	ST.LOUIS MO
AFFILIATED PUB	BOSTON MA
AFG INDUS INC	KINGSPORT TN
AGM IND INC	GRAND RAPIDS MI
H&F AHMANSON&CO	LOS ANGELES CA
AIMEXICO	DENVER CO

AIR CANADA	MONTREAL QUE CAN
AIC PHOTO INC	CARLE PLACE
AIR EXPRESS CORP	STANFORD CO
AIR PROD&CHEMICAL	ALLENTOWN PA
AIR WISCONSIN INC	APPLETOWN WI
AIRBORNE FREIGHT CO	SEATTLE WA
AIR FLORIDA INC	MIAMI FA
AIRCO INC	MONTVALE NJ
AIRLIFT INTER INC	MIAMI FA
AKZONA INC	ASHEVILLE NC
ALABAMA BANKCORP	BIRMINGHAM AL
ALABAMA GAS CORP	BIRMINGHAM AL
ALABAMA/TN NAT GAS	FLORENCE AL
ALABAMA BYPROD CORP	BIRMINGHAM AL
ALAN WOODSTEEL	CONSHOHOCKEN PA
ALAGASCO INC	BIRMINGHAM AL
ALASKA AIRLINES INC	SEATTLE WA
ALBANY INT CORP	ALBANY NY
ALBERTA NAT GAS CO	ALBERTA CAN
ALBERTO-CULVER CO	MEIROSE PK IL
ALASKA INTERSTATE	HOUSTON TX
ALBERTA ENERGY CO	ALBERTA CAN
ALBERTA GAS TRUNK	ALBERTA CAN
ALBERTSONS INC	BOISE ID
ALCAN ALUMINUM LDT	MONTREAL QUE CAN
ALCO STANDARD CORP	VALLEY FORGE PA
ALCOLAC INC	BALTIMORE MR
ALCON LABS	FT WORTH TX
ALBERTO/CULVER CO	MELROSE PARK IL
ALCO STANDARD CORP	CLEVELAND OH
ALDOM IND	CALHOUN GA
ALEXANDER&ALEXANDER	BALTIMORE MR
ALEXANDER&BALDWIN	HONOLULU HA
ALLEGHENY AIRLINES	WASHINGTON D.C.
ALLEGHENY INT	PITTSBURGH PA
ALGOMA STEELE	SAULT/ST ONT CAN
ALLEGHENY CORP	NEW YORK NY
ALLEGHENY/LUDLIUM	PITTSPURG PA
ALLEGHENY POWER SYS	NEW YORK NY
ALLEN GRUOP INC	MELVILLE NY
ALLERGAN PHARMACEUT	IRVINE CA
ALLIED BANKSHARES	HOUSTON TX
ALLIED CHEM CORP	MORRISTOWN NJ
ALLIED MAINT CORP	NEW YORK NY
ALLIED STORES CORP	NEW YORK NY
ALLIED TELEPHONE CO	LITTLE ROCK AR
ALLIS-CHAMBERS CORP	MILWAUKEE WI
ALLRIGHT AUTO PARTS	HOUSTON TX
ALLSTATE FINANCIAL	WILMINGTON DE
ALPHA MICROSYS.	IRVINE CA
ALMADEN VINEYARDS	SAN FRANCISCO CA

ALOHA AIRLINES	HONOLULU HA
ALPHA PORTLAND IND	EASTON PA
ALPHA IND INC	WOBURN MA
ALPS ELECTRIC	TOKYO JAPAN
ALTEX OIL CORP	VERNAL VE
ALTOS COMP SYS.	SAN JOSE,CA
ALTON BOX BOARD CO	ALTON IL
ALUMINUM OF AMERICA	PITTSBURG PA
ALZA CORP	PALO ALTO CA
AMAREX INCORP	OKLAHOMA CITY OK
AM INTERNATIONAL INC	CLEVELAND OH
AMALGAMATED SUGAR	OGDEN UTAH
AM CABLE TV IND	QUAKER TOWN PA
AMCA INTNTNL.	HANOVER,NH
AMAX INC	GREENWICH CO
AMCA INTERNATIONAL	HANOVER NH
AMBAC IND INC	CARLE PLACE NY
AMBASSADOR GROUP	NORTH BERGIN NJ
AMCORD INC	NEW PORT BEACH CA
AMDAHL CORP	SUNNYVALE CA
AMERACE CORP	NEW YORK NY
AMEDCO INC	SPRINGFIELD IL
AMEREDA HESS CORP	NEW YORK NY
AMERICA AIR FILT CO	LOIUSVILLE KY
AMERICAN AIRLINES	NEW YORK NY
AMERFORD INT CORP	JAMAICA NY
AMERICAN AGRONOMICS	TAMPA FA
AMERICAN AIRLINES	DALLAS TX
AMER APPRAISAL ASS	MILWUAKEE WS
AMER BANK&TRUST PA	READING PA
AMER APPRAISAL COMP	NEW YORK NY
AMERICAN BANCORP	MIDDLETOWN NJ
AMER BANKERS INSUR	MIAMA FA
AMER BANKERS LIFE	MIAMI FA
AMER BILTRITE INC	CAMBRIDGE MA
AMER BIOMEDICAL GRP	DALLAS TX
AMERICAN BRANDS INC	NEWYORK NY
AMER BROADCAST CO	NEW YORK NY
AMER BUS PRODUCTS	ATLANTA GE
AMER BUILDERS MAINT	SAN FRANCISCO CA
AMER CAN COMP	GREENWICH CO
AMER CAPITOL INS	HOUSTON TX
AMER CREDIT	CHARLOTTE NC
AMER CLIPPER	CALIFORNIA USA
AMER CYANAMID CO	WANYE NJ
AMER DIISTICT TELE	NEW YORK NY
AMER ELECTRIC POWER	NEW YORK NY
AMER ELECTRIC POWER	COLUMBUS OH
AMERICAN EXPRESS CO	NEW YORK NY
AMER FAMILY GROUP	COLUMBUS GE
AMER FED S&L COLO	PUEBLO CO

AMER FIDELITY LIFE	MANCHESTER NH
AMER FILTRONA CORP	RICHMOND VI
AMER FINANCE SYS	WILMINGTON DE
AMER FINANCAIL CORP	CINCINATI OH
AMER FLETCHER CORP	INDIANAPOLIS IN
AMER FOUN LIFE INS	LITTLE ROCK AR
AMER FLETCHER NATL	INDIANAPOLIS IN
AMER FURNITURE CO	MARTINSVILLE VA
AMER GENR INSURANCE	HOUSTON
AMER GREETINGS CORP	CLEVELAND OH
AMER HEIRITAGE LIFE	JACKSONVILLE FA
AMER HOIST&DERRICK	ST PAUL MN
AMER HOME PRODUCTS	NEW YORK NY
AMER HOME SHIELD	PLEASANTON CA
AMER HOSPITAL SUPP	EVANSTON IL
AMER INCOME LIFE	WACO TX
AMER INDEMNITY FIN	GALVENSTON TX
AMER INTL GROUP	NEW YORK NY
AMER INTL REINSURE	PEMBROKE BERMUDA
AMER INVESTMENT CO	ST LOUIS MO
AMER INVES LIFE INS	TOPEKA KA
AMER LEISURE CO	ATLANTIC CITY NJ
AMER MIAZE PRODUCTS	NEW YORK NY
AMER MANG EDUCATION	BELLEVILLE NJ
AMER MANG SYSTEMS	UNITED STATES
AMER MANUFACTURING	BROOKLYN NY
AMER MEDICAL AFFIL	JENKINTOWN PA
AMER MEDICAL INTER	BEVERLY HILLS CA
AMER MEDICAL BUILDS	MILWUAKEE WI
AMER MEDICORP INC	BALA CYMWDYD PA
AMER MONITOR	INDIANAPOLIS IN
AMER MED SER INC	MILWAUKEE WI
AMER MICROSYST INC	SANTA CLARA CA
AMER MOTORS INNS	ROANOKE VI
AMER MOTORS CORP	DETRIOT MI
AMER NAT INTERPRISE	SALT LAKE CITY UT
AMER NAT INSURANCE	GALVESTON TX
AMER NATL FINANCIAL	GALVESTON TX
AMER NATURAL RES	DETRIOT MI
AMER NUCLEAR CORP	LARAMIE WY
AMER PAC INTER/NAL	LOS ANGELES CA
AMER PETROFINA INC	DALLAS TX
AMER PUB ENERGY CO	DALLAS TX
AMER QUASSAR PETRO	FT WORTH TX
AM QUEST CORP	DALLAS TX
AMER SECURITY CORP	WASHINGTON D C
AMER REINSURANCE CO	NEW YORK NY
AMER RESERVE CORP	CHICAGO IL
AMER RESORCES MGMT	SALT LAKE UT
AMER SAVINGS&LOAN	MIAMI FA
AMER SAFETY EQUIP	ENCINO CA

AMER SEATING CO	GRAND RAPIDS MI
AMER SECURITY TRUST	WASHINGTON D C
AMER SHIP BUILDING	LORIAN OH
AMER STANDARD HOMES	MARTINSVILLE VA
AMER STANDARD INC	NEW YORK NY
AMER STATES LIFE	INDIANAPOLIS IN
AMER STERILIZER CO	ERIE PA
AMER STORES CO	WILLMINGTON DE
AMER SURGERY CENT	SCOTSDALE AZ
AMER TECHNICAL IND	MOUNT VERNON NY
AMERICAN TELEPHONE	NEW YORK NY
AMER TELECOMM/TIONS	EL MONTE CA
AMER TRIANING SER	CHERRY HILL NJ
AMER WELDING MFG CO	WARREN OH
AMERI- TRUST CORP	CLEVELAND OH
AMERON INC	MONTEREY PARK CA
AMES DEPT STORE INC	ROCKY HILL CO
AMETEK INC	POALI PA
AMF INC	WHITE PLIANS NY
AMFAC INC	HONOLULU HA
AMIC CORP	RALEIGH NC
AMICON CORP	LEXINGTON MS
AMP INC	HARRISBURG PA
AMPCO PITTS CO	PITTSBURGH PA
ANCORP BANKSHARES	NEW YORK NY
AMPEX CORP	REDWOOD CITY CA
AMREP CORP	NEW YORK NY
AMSOUTH BANCORP	BIRMINGHAM AL
AMSTAR CORP	NEW YORK NY
AMSTED INDUSTRIES	CHICAGO IL
ANACOMP INC	INDIANAPOLIS IN
ANACONDA CO	NEW YORK NY
ANADITE INC	CHICAGO IL
ANALOG DEVICES INC	NORTHWOOD MASS
ANALOGIC CORP	WAKEFIELD MASS
ANALYSIS INTER CORP	MINNEAPOLIS MINN
ANAREN MICROWAVE	SYRACUSE NY
ANCHOR HOCKING CORP	LANCASTER OH
ANCORP BANKSHARES	NEW YORK NY
ANDERSON CLAYTON	HOUSTON TX
ANDERSON INDUSTRIES	DALLAS TX
ANDERSON GREENWOOD	HOUSTON TX
ANDERSON GRUOP	BLOOMFIELD CT
ANDERSON JACOBSON	SUNNYVALE CA
ANDERSON 2000 INC	COLLEGE PARK GA
ANDREW CORP	ORLAND PARK IL
ANGELICA CORP	ST LOIUS MO
ANGLO CO LTD	NEW YORK NY
ANGLO AMERICAN GOLD	JOHANNESBURG AFR
ANHEUSER-BUSH INC	ST LOUIS MO
ANIXTER BROS INC	SKOKIE IL

ANKEN INDUSTRIES	MORRISTOWN NJ
ANSUL CO	MARINETTE WI
ANTA CORP	OKLAHOMA CITY OK
ANTARES OIL CORP	GOLDEN CO
ANTHEM ELECTRONICS	SAN JOSE CA
APACHE CORP	MINNEAPOLIS MN
APCO OIL CORP	HOUSTON TX
APECO CORP	EVANSTON IL
APPLE COMPUTERS	CUPERTINO CA
APEXCO INC	TULSA OK
APOGEE ENTERPRISES	MINNEAPOLIS MN
APPLIED DATA INC	PRINCETON NJ
APL CORPORATION	GREAT NECK NY
APPLIED DEVICE CORP	HAUPPAUGE NY
APPILCA/ENGR CORP	ELK GROVE IL
APPLICON INC	BURLINGTON MA
APPLIED DIGITAL SYS	HAUPPAUGE NY
APPLI.MATERIALS INC	SANTA CLARA CA
APPLIED POWER INC	MILWAUKEE WI
APPLIED MAGNETICS	GOLETA CA
APPLIED SOL EN. CO	CITY OF IND CA
APS INC	HOUSTON TX
AQUITAINE CO OF CAN	CALGARY ALB CAN
ARA SERVICES	PHILEDELPHIA PA
ARCATA NATIONAL CO	MENLO PARK CA
ARCHER-DANIELS MID	DECATUR IL
ARGO PETROLEUM CORP	LOS ANGELES CA
ARCTIC ENTERPRISES	THIEF RVR FLLS MN
ARISTAR INC	WILMINGTON DE
ARISTEK CO	DENVER CO
ARIZONA BANK	PHOENIX AZ
ARIZONA PUBLIC SER	PHOENIX AZ
ARIZONA-COLO LAND	PHOENIX AZ
ARKANSAS BEST CORP	FT SMITH AR
ARK/LOUISIANA GAS	SHREVEPORT LA
ARKANSAS WEST GAS	FAYETTEVILLE AR
ARKLA GAS CO	EVANSVILLE IN
ARKLA INC	LITTLE ROCK AR
ARMCO STEEL CORP	MIDDLETOWN OH
ARMIN CORP	JERSEY CITY NJ
ARMSTRONG CORK	LANCASTER CT
ARMSTRONG RUBBER	NEW HAVEN CT
ARMSTRONG WORLD IND	LANCASTER PA
ARROW AUTO IND	HUDSON MA
ARTS WAY MANUFACT	ARMSTRONG OH
ARTCO BELL CORP	TEMPLE TX
ARROW ELECTRONICS	GREENWICH CT
ARVIN IND INC	COLOMBUS IN
ASAMER OIL CORP	CALGARY ALB CAN
ASA LTD	JOHANNESBURG AFR
ASARCO INC	NEW YORK NY

ASHLAND OIL/CAN	TORONTO ONT CAN
ASHLAND OIL CO	NEW YORK NY
ASPRO	CANTON OH
ASK COMPUTER SYS	UNITED STATES
ASSOC COKE COLA BTL	DAYTONA BEACH FA
ASSOC'D DRY GOODS	NEW YORK NY
ASSOC MEDICINE COS	NEW YORK NY
ASSOC HOST INC	BEVERLY HILLS CA
ASTRO SYSTEMS	LAKE SUCCESS NY
AICO INDUSTRIES	STRATFORD CT
ATHONE INDUSTRIES	PARSIPPANY NJ
ASSOC MADISON COS	NEW YORK NY
ATLANTA GAS LIGHT	ATLANTA GA
ATLANTIC AMERICAN	ATLANTA GA
ATLANTIC BANCORP	JACKSONVILLE FA
ATLANTIC CITY ELRCT	ATLANTIC CITY NJ
ATLANTIC PEPSI BTL	COLUMBIA SC
ATLANTIC OIL CORP	DENVER CO
ATLANTIC RESEARCH	ALEXANDRIA VA
ATLANTIC RICHFIELD	LOS ANGELES CA
ATLAS CORP	NEW YORK NY
ATLAS LIFE INSRNC	TULSA OK
ATLAS HOTELS INC	SAN DIEGO CA
ATLAS VAN LINES INC	EVANSVILLE IN
ATLANTIC STEEL	ATLANTA GA
ATLAS CORP	PRINCETON NJ
ATO INC	WILLOUGHBY OH
ATWOOD OCEANS INC	HOUSTON TX
AUDIOTRONICS CORP	NO HOLLYWOOD CA
AUGAT INC	ATTEBORO MA
AUSTRAL OIL CO INC	HOUSTON TX
AUSTIN BANKSHARES	AUSTIN TX
AUTOCLAVE ENGRS	ERIE PA
AUTO-TRAIN CORP	WASHINGTON D C
AUTOMATED DATA ASSC	RAHWAY NJ
AUTOMATIC DATA PRCS	CLIFTON NJ
AUTOMATIC SWITCH CO	FLORHAM PARK NJ
AVCO CORP	GREENWICH CT
AUTOTROL CORP	GLENDALE WI
AVANTEC INC	SANTA CLARE CA
AUTOTROL TECH CORP	DENVER CO
AVEMCO CORP	BETHESDA MD
AVERY INTERNATIONAL	SAN MARINO CA
AVIATION GROUP	CHAPLE HILL NC
AVIS INC	GARDIN CITY NY
AVNET INC	NEW YORK NY
AVON PRODUCTS	NEW YORK NY
AVX CORP	BRAINTREE MA
AYDIN CORP	FT WASHINGTON
AZTEX MANUFACTURING	CROWLEY TX

AZL RESOURCES
AZTEX OIL&GAS CO

PHOENIX AZ
DALLAS TX

BACARDI CORP	SAN QUAN PR
BABCOCK&WILCOX	NEW YORK NY
BACHE GROUP	NEW YK
BADGER METER INC.	BROWN DEER WI
BAIRD CORP	BEDFORD MA
BAIRNCO	NEW YORK NY
BAIRD&WARNER REALTY	CHICAGO IL
BAKER BROS INC	JACKSONVILLE FA
BAKER INDUSTRIES	PARSIPPANY NJ
BAKER INTERNATIONAL	ORANGE FA
MICHEAL BAKER CORP	BEAVER PA
BALDOR ELECTRIC	FT SMITH AR
BALCO ENERGY CORP	LAFAYETT LA
BALDWIN&LYONS INC	INDIANAPOLIS IN
DH BALDWIN CO	CINCINNATI OH
BALDWIN UNITED	CINCINNATI OH
BALL CORPORATION	MUNCIE IN
BALLY MANUFACTURING	CHICAGO IL
BALLYS PARK PLACE	UNITED STATES
BALTIMORE GAS&ELECT	BALTIMORE MD
BANCAL TRISTATE	SAN FRANCISCO CA
BANCO DE PONCE	JOHANNESBURG SA
BANCO POPULAR PR	SAN JUAN PR
BANCOHIO CORP	COLUMBUS OH
BANCOKLAHOMA CORP	TULSA OK
BANCORP HAWAII	HONOLULU HA
BANC ONE CORP	COLUMBUS OH
BANCORP OF MONTANA	GREAT FALLS MT
BANCORP OF PENN.	READING PA
BANCORP OF WISCON.	WEST ALLIS WI
BANCTEXAS GROUP	DALLAS TX
BANK SHARES OF N.J.	MOORSTOWN NJ
BANK SHARES OF N.C.	RALEIGH NC
BANTECH INC	DALLAS TX
BANDAG INC	MUSCATINE IA
BANGOR PUNTA CORP	GREENWICH CT
BANK BUILDING&CORP	ST LOUIS MO
BANK OF MONTREAL	SAN FRANCISCO CA
BANK OF NEW ENGLAND	BOSTON MA
BANK OF NEW YORK	NEW YORK NY
BANK OF VIRGINIA	RICHMOND VA
BANK SECURITIES INC	ALAMOGORDA NM
BANKAMERICA CORP	SAN FRANCISCO CA
BANK AMER.REALTY	SAN FRANCISCO CA
BANKERS LIFE&CSLT	CHICAGO IL
BANKERS SECURITY	WASHINGTON D.C.
BANKERS TRUST CO	NEW YORK NY
BANKER TRUST OF SC	COLUMBIA SC
BANKS OF IOWA	CEDAR RAPIDS IA
BANK SOUTH CORP	ATLANTA GA
BANNER IND INC	CLEVELAND OH

GEORGE BANTA	MENASHA WI
BARBER-GREENE CO	AURORA IL
CR BARD INC	MURRAY HILL NJ
BARNES GROUP	BRISTOL CT
BARNES-HIND PHRM CY	JACKSONVILLE FL
BARNETT BANKS OF FL	JACKSONVILLE FL
BARNEWELL INCORP	SHREVEPORT LA
JAMES H BARRY CO	SAN FRANCISCO CA
CHUCK BARRIS PRO	HOLLYWOOD CA
RG BARRY CORP	COLUMBUS OH
BARRY WRIGHT CORP	WATERTOWN MA
BARUCH FOSTER CORP	DALLAS TX
BARDST. PART. LTD.	CHICAGO IL
BASCO INCORP	CHERRY HILL NJ
BASE TEN SYS. INC	TRENTON NJ
BAS. EARTH SCI. SYS.	DENVER CO
BASIC RES. CORP	NEW YORK NY
BASIC RESOURCES INT	NEW YORK NY
BASIN PETROL CORP	OKLAHOMA CITY OK
BASS FINANCIAL CORP	CHICAGO IL
BASSETT FURNITURE	BASSETT VA
BATES MANUFACTURING	NEW YORK NY
BAV LIQUIDATING COR	NEW YORK NY
BAUSCH&LAUMB INC	ROCHESTER NY
BAXTER TRAVENOL LAB	MORTON GROVE IN
BAY BANKS INC	BOSTON MA
BAYLY CORP	DENVER CO
BAY STATE GAS CO	BOSTON MA
A J BAYLESS MARKETS	PHOENIX AZ
BAYUK CIGARS INC	PHILEDELPHIA PA
BBD&O INTERNATIONAL	NEW YORK NY
BEAR CREEK	MEDFORD OR
BEARD OIL	OKLAHOMA CITY OK
BDM INTERNATIONAL	MCLEAN VA
BEARINGS INC	CLEVELAND OH
BEATRICE FOODS CO	CHICAGO IL
BECKMAN INSTRUMENTS	FULLERTON CA
BECTON DICKINSON CO	RUTHERFORD NJ
BEECH AIRCRAFT	WICHITA KA
BEEHIVE INTERNATIONAL	SALT LAKE CITY UT
BECKER INDUSTRIES	GREENWICH CT
BEKINS CO	LOS ANGELES CA
BELCO PETROLEUM CO	LIVINGSTON NJ
BELDEN CORP	GENEVA IL
BELL&HOWELL CO	CHICAGO IL
BELL CANADA	MONTREAL QUE CAN
W BELL&CO INC	ROCKVILLE MD
BELL INDUSTRIES	LOS ANGELES CA
BELL TELE CO OF PA	PHILEDELPHIA PA
BEMIS COMPANY	MINNEAPOLIS MN
BH BELO CORP	DALLAS TX

BENDIX CORP	NEW YORK NY
BENEDICT NUC PHARMS	GOLDEN CO
BENIFICIAL CORP	WILMINGTON DE
BENIFICIAL NATIONAL	NEW YORK NY
BENIFICIAL STANDARD	LOS ANGELES CA
BENGUET CONSOLIDATE	UNITED STATES
BENTLY LABS	IRVINE CA
BERGEN-BRUNSWIG	LOS ANGELES CA
BERKEY PHOTO INC	NEW YORK NY
BERKLINE CORP	MORRISTOWN TN
BERTEA CORPORATION	IRVINE CA
BERKLY W.R.CORP	NEW YORK NY
BERLINE CORP	MORRISTOWN TN
BERRY INDUSTRIES	LONG BEACH CA
BEDRVEN CARPETS CO	FRESNO CA
BEST PRODUCTS CO	RICHMOND VA
BETHLEHEM CORP	EASTON PA
BETHLEHEM STEEL CO	BETHLEHEM PA
BETZ LABS INC	TREVOSE PA
BEVERAGE MANAGEMENT	COLUMBUS OH
BI-LO INC	GREENVILLE SC
BEVERLY ENTERPRISES	PASADENA CA
BEVERLY HLLS SV&LN	BEVERLY HILLS CA
BIC PEN CORP	MILFORD CT
BIFLYX	COSTA MESA CA
BIG B INC	BIRMINGHAM AL
BIG BEAR STORES CO	COLUMBUS OH
BIG BOY FAMILY RES	SALT LAKE CITY UT
BIG THREE INDUSTRY	HOUSTON TX
BIG DRUM INC	COLUMBUS OH
BILLY THE KID INC	EL PASO TX
BINKS MANUFACTURING	FRNAKLIN PARK IL
BINNY&SMITH	NEW YORK NY
BIO-RAD LABS	RICHMOND CA
BIO-CHEM INTER INC	MILWAUKEE WI
BIO-MED REF LAB	BURLINGTON NC
BIO-MED SCIENCE INC	NEW YORK NY
BIO-TECH RESEARCH	ROCKVILLE MD
BIOTECH CAPITAL	
BIRD&SONS INC	E.WALOPE MA
BISCAYNE FED S&L	MIAMI FA
BIRTCHER CORP	EL MONTE CA
B I W CABLE SYSTEMS	DORCHESTER MA
BITCO	ROCK ISLAND IL
BLACK&DECKER MFG CO	TOWSON MD
BLACK HILLS PWR&LGT	RAPID CITY SD
JOHN BLAIR&CO	NEW YORK NY
BLISS&LAUGHING IND	HINSDALE IL
AT BLISS	POMPANO BEACH FL
BLOCK DRUG CO INC	JERSEY CITY NJ
BLOCKER ENERGY	HOUSTON TX

H&R BLOCK INC	KANSAS CITY MS
BLOUNT INC	MOUNTGOMERY AL
BLUE BELL INC	GREENSBORO NC
BLUE CHIP STAMPS	LOS ANGELES CA
BLUEFIELD SUPPLY CO	BLUEFIELD WV
BLYVOOR GOLD MNG	UNITED STATES
B M A CORP	KANSAS CITY MO
BOB EVANS FARM INC	COLUMBUS OH
BOATMANS BANCSHARES	ST LOUIS MO
BOBBIE BROOKS INC	CLEVELAND OH
BOEING CO	SEATTLE WA
BOHEMIA INC	EUGENE OR
BOISE CASCADE CORP	BOISE ID
BOKUM RESOURCES	UNITED STATES
BOLAR PHARM CO INC	COPIAQUE NY
BOLT BERANEK&NEWMAN	CAMBRIDGE MA
BOLT TECH	NORWALK CT
BONANZA INTE INC	DALLAS TX
BOOTHE COURIER CORP	SAN FRANCISCO CA
BOOTH NEWSPAPER INC	ANN ARBOR MI
BORDEN INC	NEW YORK NY
BOSTON DIGITAL CORP	HOPKINTON MA
BOSTON EDISON CO	BOSTON MA
BOSTON INDUSTRIES	BOSTON MA
BOW VALLEY IND LTD	CALGARY ALB CAN
BOWL AMERICA INC	SPRINGFIELD VA
BROWN&CO INC	NEW YORK NY
BROWN&CO INC	NEW YORK NY
BRACKEN EXPLOR CORP	OKLAHOMA C OK
BRAD RAGAN INC	SPRUCE PINE NC
BRADFORD NATIONAL	NEW YORK NY
BRANCH CORP	UNITED STATES
MILTON BRADLEY	SRINGFIELD MA
BRAE CORP	UNITED STATES
BRAEWOOD DEVEL CORP	TUCSON AZ
BRAMALEA LTD	TORONTO ONT CAN
BRANIFF INTERNATIONAL	DALLAS TX
BRASS CAN LTD	TORONTO ONT CAN
BRASS CRAFT MNG	DETROIT MI
C F BRAUN	ALHAMBRA CA
BRAUN ENGINEERING	DETROIT MI
BRENCO INC	PETERSBURG VA
BRENNER IND	WINSTON-SALEAM NC
BREWER CO	UNITED STATES
BRENTON BANKS INC	DES MOINES IW
BRIGGS&STATTON CORP	WAUATOSA WI
BRINKS INC	CHICAGO IL
BRISTOL-MYERS CO	NEW YORK NY
BRISTOL PRODUCTS	BRISTOL IN
BRISTOL CORP	BRISTOL IN
BRITISH PETROLEUM	LONDON ENGLAND

GRT BR&AMER TOBACCO	UNITED STATES
BROADVIEW FINANCIAL	CLEVELAND OH
BROCK EXPLORATION	NEW ORLEANS LA
BROCK HOTELS	TOPEKA KA
BROCKWAY GLASS CO	BROCKWAY PA
BROKEN HILL PTY CO	MELBOURNE AUSTR.
BROOKLYN UNION GAS	BROOKLYN NY
BROOKS FASH STORES	NEW YORK NY
BROOKS-SCANION INC	BEND OR
BROWN&ROOT	HOUSTON TX
BROWN&SHARPE MFG CO	NO KINGSTON RI
BROWN GROUP INC	ST LOUIS MO
TOM BROWN INC	MIDLAND TX
BROWN FORMAN DISS	LOUISVILLE KY
BROWNING-FERRIS IND	HOUSTON TX
BRUNOS INC	BIRMINGHAM AL
BRUNSWICK CORP	SKOKIE IL
BRUSH WELLMAN INC	CLEVELAND OH
BSL TECHNOLOGY	SALT LAKE UT
B T MORTGAGE	UNITED STATES
BTK INDUSTRIES	EL PASO TX
BUCKBEE-MEARS CO	ST PAUL MN
BUCK ENGINEERING CO	FARMINGDALE NJ
BUCKEYE INTL INC	COLUMBUS OH
BUCKEYE FED SV&LN	COLUMBUS OH
BUCYRUS-ERIE CO	S MILWAUKEE WI
BUDD CO	TROY MI
BUFFALO FORGE CO	BUFFALO NY
BULOVA WATCH CO INC	NEW YORK NY
BULB MISER	NEW YORK NY
BURGESS IND	DALLAS TX
BURKE-PARSON-BOWLEY	TRIPOLI WV
BUNDY CORPORATION	DETROIT MI
BURING FOOD GROUP	MEMPHIS TN
BUNKER RAMO CORP	OAKBROOK IL
BURLINGTON IND INC	NEW YORK NY
BURLINGTON NO INC	ST PAUL MN
BURMAH OIL	HOUSTON XT
BURNDY CORP	NORWALK CT
BURNS INTL SEC SVCS	BRIAR CLIFF NY
R L BURNS CORP	EVANSVILLE IN
BURNIP&SIMS INC	W PALM BEACH FA
BURRIS IND INC	LINCOLNTON NC
BURROUGHS CORP	DETROIT MI
BUTLER INTL	PARMUS NJ
BUTLER MFG CO	KANSAS CITY MO
BUTTES GAS&OIL CO	OAKLAND CA

C-3 INC	RESTON VI
C COR ELECTRONIC CO	STATE COLLEGE PA
C&K PETROLEUM INC	HOUSTON TX
CABLECOM-GENERAL IN	DENVER CO
CABLE TV INDUST.	LOS ANGELES CA
CABOT CORP	BOSTON MA
CEASERS WORLD INC	LOS ANGELES CA
CEASERS WORLD NJ	LOS ANGELES CA
CADO SYSTEMS	UNITED STATES
CACI INC	ARLINGTON VA
CALIF COMPUTER PROD	ANAHEIM CA
CAFETERIES INC	SAN ANTONIO TX
CALDOR INC	NORWALK CT
CALIF COMPUTER PROD	ANAHEIM CA
CALIF FINANCIAL COR	SAN JOSE CA
CALIF FED SAVINGS	LOS ANGELES CA
CAL 1ST BNK SAN FR	SAN FRANCISCO CA
CALIF LIFE CORP	LOS ANGELES CA
CALIF MICROWAVE INC	SUNNYVALE CA
CAL PORTLND CEMENT	LOS ANGELES CA
CALNY FOOD SER INC	SAN MATEO CA
CALTES SEEDYARD	TRENT TX
CALAHAN MINING CORP	DARIEN CT
CALLON PETROLEUM CO	NATCHEZ MS
CALDROP CORP	LOS ANGELES CA
CALVIN EXPLOR. INC	DENVER CO
CAMCO INC	HOUSTON TX
CAMERON IRON WORKS	HOUSTON TX
CAMERON BROWN	RALIEGH NC
CAMBELL RD LK MINES	TORONTO ONT CAN
CAMPBELL SOUP CO	CAMDEN NJ
CAMPBELL TAGGART IN	DALLAS TX
CAN HOMESTEAD OIL	CALGARY ALB CAN
CAN IMPER. BANK	TORONTO ONT CAN
CAN SUPERIOR OL LTD	CALGARY ALB CAN
CAN OCCIDENTAL PTRL	CALGARY ALB CAN
CAN SO RAILWAY	PHILADELPHIA PA
CAN MARCONI CO	MONTREAL QUE CAN
CAN PACIFIC LTD	MONTREAL QUE CAN
CAN PACIFIC INVEST	MONTREAL QUE CAN
CAN HYDROCARBON LTD	CALGARY ALB CAN
CANDEL OIL LTD	CALGARY ALB CAN
CANNON MILLS CO	KANNAPOLIS NC
CANAR RANDOLPH CORP	NEW YORK NY
CAPITAL HOLDING COR	LOUISVILLE KY
CAPITOL SAV&LOAN	BALTIMORE MD
CAPITOL SOUTHWEST	DALLAS TX
CAPITAL INTL AIRWAY	SMYRNA TN
CARLING O'KEEFE LTD	TORONTO ONT CAN
CARBON IND INS	CHARLESTON WV
CARBORUNDUM CO	NIAGRA FALLS NY

CARDIAC PACEMAKERS	ST PAUL MN
CARLISLE CORP	CINCINNATI OH
CARMINE FOODS INC	RICHMOND VA
CARNATION CO	LOS ANGELES CA
CAROLIN MINES LTD	VANCOUVER BCV CAN
CAROLINA FREIGHT	CHERRY HILL NC
CAROLINA PWR&LIGHT	RALIEGH NC
CARPENTER PAPER CO	OMAHA NB
CARPENTER TECH CORP	READING PA
CARRIER CORP	SYRACUSE NY
CARRIERS&GENERAL CO	NEW YORK NY
CARROLS DEVEL CORP	SYRACUSE NY
CARTER-WALLACE INC	NEW YORK NY
CARTER HAWLEY HALE	LOS ANGELES CA
CASCADE NATURAL GAS	SEATTLE WA
COSCO&NORTHERN	PORTLAND OR
CASCADE CORP	PORTLAND OR
CASCADE ROLLINGMILL	MCMINNVILLE OR
CASCO BANK&TRUST CO	PORTLAND ME
CASTLE&COOK INC	HONOLULU HI
A M CASTLE	FRANKLIN PARK IL
CATERPILLAR TRACTOR	PEORI IL
CAVITRON CORP	NEW YORK NY
CBS INC	NEW YORK NY
CBT CORP	HARTFORD CT
CCI CORP	TULSA OK
CEDAR POINT	SANDUSKY OH
CELANESE CAN	N MONTREALONT CAN
CELANESE CORP	NEW YORK NY
CELORON CORP	LAYFAYETTE LA
CENCO INC	CHICAGO IL
CENCOR INC	KANSAS CITY MO
CELINA FINANCIAL CO	CELINA OH
CENTENNIAL CORP	GRAND RAPIDS MI
CENTEL	CHICAGO IL
CNTRL&S.WEST CORP	WILMINGTON DE
CNTRL BANKSHARE ALA	BIRMINGHAM AL
CNRTL BANCORP INC	CINCINNATI OH
CNTRL BANCSHARE SO	BIRMINGHAM AL
CNTRL CAROLINA BANK	DURHAM NC
CNTRL FEDELITY BANK	RICHMOND VA
CNTRL HUDSON GAS&EL	POUGHKEEPSIE NY
CNTRL ILL LIGHT CO	PEORIA IL
CNTRL ILL PUB SERV	SPRINGFIELD IL
CNTRL LOUIS ELECTR	PINNEVILLE LA
CNTRL MAINE PWR CO	AUGUSTA ME
CNTRL MORT REALTY	KANSAS MO
CNTRL NATL BNCSHRS	DES MOINES IA
CNTRL NAT FINANCIAL	JACKSONVILLE IL
CNTRL SECURITIES CO	NEW YORK NY
CNTRL PENN NATL CO	BELMONT AVE PA

CNTRL SOYA CO INC	FT WAYNE IN
CNTRL TELE &UTILITY	LINCOLN NE
CNTRL VT PUB SERV	RUTLAND VT
CENTRAN CORP	CLEVELAND OH
CENTRONIC DATA COMP	HUDSON NH
CENTURY BANKS INC	FT LAUDERDALE FA
CENTURY OIL&GAS	DENVER CO
CENTURY TELO ENTER	MO
CENTURY PAPERS INC	HOUSTON TX
CENTURY 21	NEW YORK NY
CENVILL COMMUN INC	W PALM BEACH FA
CENVILL INVEST INC	W PALM BEACH FA
CERTAIN-TEED CORP	VALLEY FORGE PA
CERTIFIED CORP	PLAINVILLE MA
CESSNA AIRCRAFT CO	WICHITA KA
CETEC CORP	ELMONTE CA
CETUS CORP	BERKELY CA
CFS CONTINENTIAL IN	CHICAGO IL
C G A COMPUTER ASSC	MALBORO NJ
CHAMPION HOME BUILD	DRYDEN MI
CHAMPION INTER CORP	NEW YORK NY
CHAMP PARTS REBUILD	OAK BROOK IL
CHAMPION PROD INC	ROCHESTER NY
CHAMPION SPARK PLUG	TOLEDO OH
CHANNEL CO INC	WHIPPANY NJ
CHAPARRAL RES INC	DENVER CO
CHARLES RIVER BREED	WILMINGTON MA
CHARLESTON NATL BNK	CHARLESTON WV
CHARMING SHOPPERS	NORRISTOWN PA
CHART HOUSE INC	JEFFERSON LA
CHARTER N Y GROUP	NEW YORK NY
CHASE MANHATTEN CRP	NEW YORK NY
CHASE MANHATTEN MTR	BOSTON MA
CHASE NATL LIFE INS	SPRINGFIELD MO
CHATHAM MANU COMP	ELKIN NC
CHELSEA IND INC	BOSTON MA
CHEF PIERRE INC	TRAVERSE CITY MI
CHATTEM DRUG&CHEM	CHATTANOOGIA TN
CHEM-LAWN CORP	DUBLIN OH
CHATHAM MANF COMP	ELKIN NC
CHEMETRON CORP	CHICAGO IL
CHEM EXPRESS CO	DALLAS TX
CHEM NUCLR SYTS	KIRKLAND WA
CHEMICAL NY CORP	NEW YORK NY
CHEMINEER INC	DAYTON OH
CHERRY ELC PROD COR	WAUKEGAN IL
CHESAPEAKE CORP VA	WEST POINT VA
CHESAPEAKE LIFE INS	BALTIMORE MD
CHESAPEAKE UTILITY	DOVER DE
CHESEBROUGH-PONDS	GREENWICH CT
CHI&N WEST TRANSP	CHICAGO IL

CHESSIE SYST INC	BALTIMORE MD
CHICAGO BRDG IRON	OAK BROOK IL
CHI'S-CHI'S INC	LOUISVILLE KY
CBI IND	QAK BROOK IL
CHICAG MILLWK CORP	CHICAGO IL
CHIC&N WESTERN TRAN	CHICAGO IL
CHCAGO PNEUMATIC TL	NEW YORK NY
CHIEFTAIN DEVEL CO	EDMONTON ALB CAN
CHILD WORLD INC	AVON MA
CHILTON CO	DALLAS TX
CHRISTENSON INC	UNITED STATES
CHROMALLOY AMERICAN	NEW YORK NY
CHITTENDEN&EASTMAN	BURLINGTON IA
CHOMERIES INC	WOBURN MA
CHRIS-CRAFT IND INC	NEW YORK NY
CHRYSLER CORP	DETROIT MI
CHUBB CORP	NEWYORK NY
CHURCH&DWIGHT	NEW YORK NY
CHURCHES FRIED CHIC	SAN ANTONIO TX
CHYRON CORP	PLAINVIEW NY
CIBA GEIGY	ARDSLEY NY
CIMARRON INVESTMENT	CIMARRON KANSAS
CIC FINAN CORP CO	CHICAGO IL
CIBOLA LIFE INS CO	ALBURQUERQUE NM
CINCINNATI BELL INC	CINCINNATI OH
CINCINNATI FIN CORP	CINCINNATI OH
CINCINNATI GAS&ELEC	CINCINNATI OH
CINCINNATI MILACRON	CINCINNATI OH
CIRCLE K CORP	NEW YORK NY
CITIBANC GROUP INC	ALEXANDER CITY AL
CIT FINANCIAL CORP	NEW YORK NY
CITATION COMPANIES	GRAND RAPIDS MI
CITICORP	NEW YORK NY
CITIES SERVICE CO	NEW YORK NY
CITIZENS STHRN REAL	ATLANTA GA
CITIZENS STHRN NATL	ATLANTA GA
CITIZENS FIDELITY	LOUISVILLE KY
CITIZENS FED SAV&LN	CLEVELAND OH
CITIZENS&STHRN NATL	ATLANTA GA
CITIZENS SAV&LN COR	CHATTANOOGA TN
CITIZENS&STHRN S C	UNITED STATES
CITIZENS UTILITIES	STAMFORD CT
CITY INVESTING CO	NEW YORK NY
CITY NATL CORP	BEVERLY HILLS CA
J L CLARK MFG CO	ROCKFORD IL
CITYTRUST BANCORP	BRIDGEPORT CT
CITY NATL BANK CORP	MIAMI FL
CLARK EQUIPMENT CO	NEW YORK NY
CLARK OIL&REFINING	MILWAUKEE WI
CLASSIFIED FINAN CO	MILWAUKEE WI
CLC OF AMER INC	HOUSTON TX

CLEVELAND ELECT	CLEVELAND OH
CLEVETRUST	CLEVELAND OH
CLEVETRUST REALITY	CLEVELAND OH
CLEVE-CLIFF IRON CO	CLEVELAND OH
CLEVEPAK CORP	NEW YORK NY
CLOROX CO	HINSDALE IL
CLOW CORP	HINSDALE IL
CLUETT PEABODY&CO	NEW YORK NY
CMI INVESTMENT CORP	MADISON WI
CNA FINANCIAL CORP	CHICAGO IL
CNA INCOME SHARES	CHICAGO IL
COACHMEN INDUSTRIES	MIDDLEBURY IN
COASTAL STATES CORP	ATLANTA GA
COASTAL INDUSTRIES	AKRON OH
COASTAL OIL INC	HOUSTON TX
COASTAL CORP	HOUSTON TX
COASTAL STATES GAS	CORPUS CHRISTI TX
COBE LABS	LAKEWOOD CO
COCA COLA CONSOLID	CHARLOTTE NC
COCA COLA BTL CO/LA	LOS ANGELES CA
COKE BTL CO/MIAMI	MIAMI FL
COKE BTL MID AMER	KANSAS CITY MO
COKE BTL CO/NY	NEW YORK NY
COCA COLA CO	ATLANTA GA
COCHRANE FURNITURE	LINCOLNTON NC
CODEX CORP	NEWTON MA
COHERENT RADIATION	PALO ALTO CA
COLDWELL BANKER&CO	LOS ANGELES CA
COLE CONSUMER PRODS	CLEVELAND OH
COLE NATL CORP	CLEVELAND OH
COLECO IND INC	HARTFORD CT
COLEMAN CO	WICHITA KANSAS
COLGATE-PALMOLIVE	NEW YORK NY
COLLEGE UNIV CORP	INDIANAPOLIS IN
COLLAGEN CORP	PALO ALTO CA
COLLINS&AIKAM CORP	NEW YORK NY
COLLINS FOODS INTER	LOS ANGELES CA
COLONIAL AMER NATL	ROANOKE VA
COLONIAL FOODS INC	FREEHOLD NJ
COLONIAL BNCRP INC	WATERBURY CT
COLONIAL LIFE&ACCD	COLOMBIA SC
COLONIAL PENN GROUP	PHILEDELPHIA PA
COLOR TILE	FT WORTH TX
COLONIAL STORES INC	ATLANTA GA
COLO NATL BANKSHARE	DENVER CO
COLT IND INC	NEW YORK NY
COLUMBIA CHASE CORP	BRAINTREE MA
COLUMBIAN GAS SYSTM	WILMINGTON DE
COLUMBIA NATL CORP	COLUMBUS OH
COLUMBIA GENRL CORP	DALLAS TX
COLUMBIA PICTRS IND	NEW YORK NY

COL & S OH ELTRC CO	COLUMBUS OH
COMDIAL CORP	SAN FRANCISCO CA
COMBINED COMMUN	PHOENIX AZ
COMBIND INS CO-AMER	CHICAGO IL
COMBINED INTERNAT	CHICAGO IL
COMBSTION ENGNEERNG	STAMFORD CT
COMBUSTION EQUIPMNT	NEW YORK NY
COMDISCO INC	ROSEMONT IL
COMCAST CORP	BALA CYNALJO PA
COMDATA NETWORK	NASHVILLE TN
COMINCO LTD	VANCOUVER BC CAN
COMMERCE BANCSHARE	KANSAS CITY MO
COMMERCE CLRNG HSE	CHICAGO IL
COMMERCE GRP INC	LINCOLN NE
COMMERCE S.WST INC	DALLAS TX
COMMERCE ALLIANCE	NEW YORK NY
COMMERCIAL CREDIT	BALTIMORE MD
COMMERCIAL DECAL	MOUNT VERNON NY
COMMERCIAL METALS	DALLAS TX
COMMERCIAL NATL BNK	LITTLE ROCK AR
COMMERCIAL SHEARING	YOUNGSTOWN OH
COMMODORE INTER	PALO ALTO CA
COMMONWEALTH EDISON	CHICAGO IL
COMMONWEALTH ENERGY	CAMBRIDGE MA
COMMWLTH NATURAL GS	RICHMOND VA
COMMWLTH THEATERS	KANSAS CITY MO
COMMWLTH TELE CO	DALLAS PA
COMMUN CORP OF AMER	DALLAS TX
COMMUNICATIONS IND	DALLAS TX
COMMUN PROPERTIES	AUSTIN TX
COMMUN SATELLITE CO	WASHINGTON DC
COMMUNITY PSY COLUM	SAN FRANCISCO CA
COMMUNITY PUB SERVS	FORT WORTH TX
COMPAC CORP	NEWARK VA
COMPACT VEDIO SYSTM	BURBANK CA
COMPREHENSIVE CARE	NEW PORT BEACH CA
COMPO IND INC	WALTHAM MA
COMPUCORP	LOS ANGELES CA
COMPUGRAPHIC CORP	WILMINGTON DE
COMPUSERVE	COLUMBUS OH
COMPUSCAN INC	TETERBORO NJ
COMPUTER AUTOMATION	IRVINE CA
COMPUTER ENTRY SYTS	SILVER SPRING MD
COMPUTER NETWORK CO	FT.LAUDERDALE FL
COMPUTER PROD INC	FT.LAUDERDALE FA
COMPUTER COMMUN INC	TORRENCE CA
COMPUTER DATA SYST	BETHESDA MD
COMPUTER NETWORK CO	WASHINGTON DC
COMPSERVE CORP	MINNEAPOLIS MN
COMPUTER SCI CORP	EL SEGUNDO CA
COMPUTERVISION CORP	BEDFORD MA

COMSHARE INC	ANN ARBOR MI
COMPUTERIZED AUTOMO	BIRMINGHAM AL
COMPUTER TASK GROUP	WILLIAMSVILLE NY
COMTECH LABS	SMITHTOWN NY
COMTEN INC	ST PAUL MN
CONAGRA INC	OMAHA NE
CONCEPT INC	CLEARWATER FL
CONCHEMEO INC	SHAWNE MISSION KS
CONDEC CORP	OLD GREENWICH CT
CONDUCTION CORP	BURLINGTON MA
CONE MILLS CORP	GREENSBORO NC
CONGOLEUM IND INC	KEARNY NJ
CONN ENERGY	BRIDGEPORT CT
CONNA CORP	MORGAN KEEGAN
CONN GENERAL	HARTFORD CT
CONN GENERAL MORT	SPRINGFIELD MA
CONN NATL GAS CORP	HARTFORD CT
CONNER HOMES CORP	SPRINGFIELD MA
CONOCO	STAMFORD CT
CONRAC CORP	NEW YORK NY
CONSOLID BATHERST	MONTERALQUE CAN
CONROY INC	SAN ANTONIO TX
CONSOLID EDISON NY	NEW YORK NY
CONSOLIDATED FIBERS	SAN FRANCISCO CA
CONSOLID FOODS CORP	CHICAGO IL
COMSOLID FREIGHTWAY	SAN FRANCISCO CA
CONSOLID NATL GAS	PITTSBURGH PA
CONSOLIDATED GAS	NEW YORK NY
CONSOLID OIL&GAS	DENVER CO
CONSOLIDATED PAPERS	WISC RAPIDS WI
CONSUMERS GAS LTD	TORONTO ONT CAN
CONSUMERS DISTIBUTE	UNITED STATES
CONSUL CORP	EDEN PRAIRIE MN
CONSUMERS POWER CO	JACKSON MI
CONSUMERS WATER CO	PORTLAND ME
CONTINENTAL AIRLINE	LOS ANGELES CA
CONT AMER LIFE INSR	NEW YORK NY
CONTINENTAL BANK	PHILADELPHIA PA
CONTINENTAL GROUP	NEW YORK NY
CONT CONVEYER&EQUIP	WINFIELD AL
CONTINENTAL CORP	NEW YORK NY
CONT ILLINOIS CORP	CHICAGO IL
CONT ILLINOIS PROP	LOS ANGELES CA
CONT ILL REALITY	LOS ANGELES CA
CONT OIL COMPANY	STAMFORD CT
CONT INFO SYSTEMS	SYRACUSE NY
CONT TELE CORP	WASHINGTON DC
CONTINUOUS CONTACTS	SAN DIEGO CA
CONT TESTING LABS	FERNPARK FL
CONTROL DATA CORP	MINNEAPOLIS MN
CONWOOD CORP	MEMPHIS TN

CONTROL LASER CORP	POMPANO BEACH FL
CONWED CORP	ST PAUL MN
CONVENIENT IND AMER	LOUISVILLE KY
COOK UNITED INC	CLEVELAND OH
COOPER IND INC	HOUSTON TX
COOPER LABS INC	BEDFORD HILLS NY
COOPER LABS	PARSIPPANY NJ
COOPER TIRE&RUBBER	FINDLAY OH
ADOLPH COORS CO	GOLDEN CO
COPELAND CORP	SIDNEY OH
COPPER RANGE CO	WHITE PINE MI
COPPERWELD CORP	PITTSBURGH PA
CONQUINA OIL CORP	MIDLAND TX
CORCOM INC	LIBERTYVILLE IL
CORDIS CORP	MIAMI FL
CORE INDUSTRIES	BIRMINGHAM MI
CORE LABS INC	DALLAS TX
CORNELIUS COMPANY	MINNEAPOLIS MN
CORNING GLASS WORKS	CORNING NY
CORROON&BLACK CORP	NEW YORK NY
COTT CORP	NEW HAVEN CT
COTTON PETROL CORP	TULSA OK
CORVUS SYSTEMS INC	SAN JOSE CA
COSEKA RESOURCE LTD	CALGARY ALB CAN
COTTON STS LIFE INS	ATLANTA GA
COWELS COMMUNICATE	NEW YORK NY
COURIER CORP	LOWELL MA
COVINGTON BROS	FULLERTON CA
COUSINS PROPERTIES	ATLANTA GA
COX BROADCASTING CO	ATLANTA GA
COX CABLE COMMUN	ATLANTA GA
C P NATIONAL	CONCORD CA
CPC INTERNATL INC	ENGELWOOD CA
CPT CORPORATION	HOPKINS MN
CRACKER BARRELL	LEBANON TN
CRADDOCK-TERRY SHOE	LYNCHBURG VA
CRAIG CORPORATION	COMPTON CA
CRAM EXPLOR CORP	LYNCHBURG VA
CRAMER ELECTRONICS	NEWTON MA
CRANE COMPANY	NEW YORK NY
CRAWFORD & CO	ATLANTA GA
CRAY REASEARCH INC	MINNEAPOLIS MN
CREDITHRIFT FINANC	EVANSVILLE IN
CRESTMONT OIL & GAS	SAN MARINO CA
CRESCENT PETROL CO	DENVER CO
CPC INTERNATIONAL	ENGLEWOOD NJ
CRITERION INS CO	WASHINGTON DC
CROCKER NATNL CORP	SAN FRANCISCO CA
CRONUS IND	UNITED STATES
CROMPTON & KNOWLES	NEW YORK NY
CROMPTON CO INC	NEW YORK NY

A T CROSS CO	LINCOLN RI
CROSS COMPANY	FRASER MI
CROSS TRECKER CO	BLOOMFIELD HL MI
CROWLEY MILNER & CO	DETROIT MI
CROUSE-HINDS CO	SYRACUSE NY
CROWNAMERICA INC	DALTON GA
CROWN CORK & SEAL	PHILADELPHIA PA
CROWN ZELLARBACH	SAN FRANCISCO CA
CROWN CENTRL PETRLM	BALTIMORE MD
CRS DESIGN ASSOC	HOUSTON TX
CRUM & FOSTER CO	MORRISTOWN NJ
E H CRUM COMPANIES	MEMPHIS TN
CRUTCHER RESOURCES	HOUSTON TX
CRYSTAL OIL CO	SHREVEPORT LA
CSE CORP	SAN FRANCISCO CA
CSX CORP	RICHMOND VA
CSP INC	BILLERICA MA
CTS CORPORATION	ELKHART IN
CULBRO CORP	NEW YORK NY
CULLEN BANKERS INC	HOUSTON TX
CUBIC CORP	SAN DIEGO CA
CULLEN FROST BANKRS	HOUSTON TX
CULLIGAN INTL CO	NORTHBROOK IL
CULLINANE CORP	WELLESLEY MA
CULLUM COMPNS INC	DALLAS TX
CUMMINS ENGINE CO	COLUMBUS OH
CUNNINGHAM DRG STR	DETROIT MI
CURTISS-WRIGHT CORP	WOODRIDGE NJ
CURTIS NOLL CORP	CLEVELAND OH
CURTICE BURNS INC	ROCHESTER NY
CUTLER HAMMER INC	MILWAUKEE WI
CW TRANSPORT INC	WISCONSIN RPDS WI
CYCLOPS CORP	PITTSBURG PA
CYCLOTRON CORP	BERKELEY CA
CUSTOM ALLOY CORP	CALIFON NJ
CYCARE SYSTEMS INC	DUBUQUE IA
CYPRUS MINES CORP	LOS ANGELES CA

DAIRY QUEEN ST	DALLAS TX
DAB INDUSTRIES INC	TROY MI
DAIWA HOUSE IND	NISHIKU OSKA JP
DAIWA SEIKO	JAPAN
DALLAS BUS CAP CORP	DALLAS TX
DAMON CORP	NEEDHAM HIGHTS MA
DAMSON OIL CORP	NEW YORK NY
DALLAS BUS CAP CORP	DALLAS TX
DAN RIVER CORP	GRANVILLE SC
DANA CORP	TOLEDO OH
DANIEL INDUSTRIES	HOUSTON TX
DANIEL INTER CORP	GREENVILLE SC
DANIEL WOODHEAD INC	NORTHBROOK IL
DART DRUG CO	LANDOVER MD
DANLY MACHINES CORP	CHICAGO IL
DAON DEVELOPMENT	VANCOUVER CANADA
DART IND INC	LOS ANGELES CA
DATA CARD CORP	MINNEAPOLIS MN
DART AND KRAFT	GLENVIEW IL
DATA-DESIGN LAB	CUCAMONGA CA
DATA ARCHITECTS INC	WALTHAM MA
DATA GENERAL CORP	SOUTHBORO MA
DATA 100 CORP	MINNEAPOLIS MN
DATA I/O	ISSAQUAH WA
DATAPPOINT CORP	SAN ANTONIO CA
DATAPOWER INC	SANTA ANA CA
DATA PROD CORP	WOODLAND HILL CA
DATASCOPE CORP	PARAMUS NJ
DATA RESOURCES	WASHINGTON DC
DATA TERMINAL SYS	MAYNARD MA
DAY MINES INC	WALLACE ID
DAYCO CORP	DAYTON OH
DAYTON MALLEABLE	DAYTON OH
DAYTON POW&LIT	DAYTON OH
DAYTON HUDSON COR	MINNEAPOLIS MN
DBA SYSTEMS INC	MELBOURNE FL
DEAN FOODS CO	FRANKLIN PARK IL
DEAN WITTER ORG	SAN FRANCISCO CA
DEBRON CORP	ST ANN MO
DECISION DATA COMP	HORSHAM PA
DEERE & CO	MOLINE IL
DEFENSIVE INSTR INC	PITTSBURGH PA
DEKALB AG RES INC	DE KALB IL
DEL LABS INC	FARMINGDALE NY
DELMED	CANTON MA
DEL MONTE CORP	SAN FRANCISCO CA
DELHI INTL OIL CORP	DALLAS TX
DELMARVA POWER & LI	WILMINGTON DE
DELTA AIRLINES	ATLANTA GA
DELTAK CORP	MINNEAPOLIS MN
DELTONA CORP	MIAMI FL

DE LUXE CHECK PR	ST PAUL MN
DEN-TAL-EZ INC	DES MOINES IA
DENELCOR INC	AURORA CO
DENISON MINES	UNITED STATES
DENNISON MANU CO	FRAMINGTON MA
DENNYS INC	LA MIRADA CA
DENATALLOY INC	COSTA MESA CA
DENTSPLY INTER INC	YORK PA
DEPOSIT GUARANTY	JACKSON MS
DEPOSITORS CORP	AUGUSTA ME
DESERET PHARM	SANDY UT
DESIGNATRONICS	NEW HYDE PARK NY
DESTRON INC	BENSENVILLE IL
DETECTION SYSTEMS	FAIRPORT NY
DETECTOR ELEC	MINNEAPOLIS MN
DESOTO INC	DES PLAINES IL
DETREX CHEM INC	DETROIT MI
DETROIT EDISON	DETROIT MI
DETROIT BANK CORP	DETROIT MI
DEVELOPMENT CORP	HOLLYWOOD FL
DEVON GROUP	LOS ANGELES CA
DEXTER CORP	WINDSOR LOCKS CT
DIAL CORP	DES MOINES IA
DIAMOND CRYSTAL	ST CLAIR MI
DIAGNOS RET SYS	OAKLAND NJ
DIAL FINANCING CORP	DES MOINES IA
DIAMOND COAL CO INC	SHREUFPORT LA
DIAMOND INTER CORP	NEW YORK NY
DIAMOND M DRILL CO	HOUSTON TX
DIAMOND SHAMROCK CO	CLEVELAND OH
DIBRELL BROTHERS	DANVILLE VA
A B DICK CO	CHICAGO IL
DICOMED	MINNEAPOLIS MN
DICTAPHONE CORP	RYE NY
DIEBOLD INC	CANTON OH
DIGI-LOG SYSTEMS	HORSHAM PA
DIGI CON INC	HOUSTON TX
DI GIORGIO CORP	SAN FRANSISCO CA
DIGITAL COM CONTROL	FAIRFIELD NJ
DIGITAL SWITCH CO	RICHARDSON TX
DIGITAL DATA SYS	HADDONFIELD NJ
DIGITAL EQUIP CORP	MAYNARD MA
DILLARD DEPT STORES	LITTLE ROCK AR
DILLINGHAM CORP	HONOLULU HI
DILLION CO INC	HUTCHINSON KS
DISCOVERY OIL LTD	CHEYENNE WY
DISTRIBUCO INC	UNION CITY CA
DINNER BELL FOODS	DEFIANCE OH
WALT DISNEY PROD	BURBANK CA
DISTRBUCO INC	DENVER CO
DIVERSEY CORP	CHICAGO IL

DIVERSIFIED FIN COR	KOKOMO IN
DIXICO INC	DALLAS TX
DIVERSIFIED IND INC	CLAYTON MS
DR. PEPPER CO	DALLAS TX
DOCUMENTATION INC	MELBOURNE FL
DOCUTEL CORP	DALLAS TX
DOLE JAMES CORP	REDWOOD CITY CA
DOCUTEL OLIVETTI	IRVINGTON TX
DOLLAR GENERAL CORP	SCOTSVILLE KY
DOME MINES LTD	S PORCUPINE ONT
DOMAIN IND INC	NEW RICHMOND WI
DOME PETROL LTD	CALGARY ALB CAN
DOMINION BANKSHARES	ROANOKE VA
DOMINION FND. & ST.	E HAMILTON ONT
DOMINION STORES	TORONTO ONT
DOMINION TEXT. LTD	MONTREAL CAN
DOFASCO	HAMILTON ONT
DOMTAR LTD.	W.MONTREAL QUE
DONALDSON LUFKIN	NEW YORK NY
DONALDSON CO INC	MINNEAPOLIS MN
RR DONNELLY	CHICAGO IL
DONOVAN COS	ST PAUL MN
DORADO MICRO SYSTEM	CUPERTINO CA
DORCHESTER GAS CORP	DALLAS TX
DORSEY CORPORATION	CHATTANOOGA TN
DOUGHERTY BROTHERS	BUENA NJ
DOVER CORPORATION	NEW YORK NY
DOW CHEMICAL CO	MIDLAND MI
DOW CORNING CORP	MIDLAND MI
DOW JONES & CO	NEW YORK NY
DOWNEY SVGS & LOAN	DOWNEY CA
DOYLE DANE BERNBACH	NEW YORK NY
DRAVO CORPORATION	PITTSBURGH PA
DRANETZ ENGINEERING	S PLAINFIELD NJ
DRESSER INDUSTRIES	DALLAS TX
DRIEFONTEIN CONSOL	JAHANNESBURG SA
DUCKWALL STORES INC	ABILENE KS
DREYFUS FUND INC	NEW YORK NY
DUAL LITE INC	NEWTON CONN
DUCOMMUN INC	LOS ANGELES CA
DREWRY PHOTOCOLOR	BURBANK CA
DREYERS ICE CREAM	OAKLAND CA
DREXLER TECHNOLOGY	PALO ALTO CA
DRILLERS INC	HOUSTON TX
DUKE POWER	CHARLOTTE NC
DUN °& BRADSTREET	NEW YORK NY
DUNKIN DONUTS INC	RANDOLPH MA
DUNLAP & ASSOCIATES	DARIEN CT
DUPLEX PRODUCTS INC	SYCAMORE IL
E I DUPONT	WILMINGTON DE
DUPONT CANADA LTD	MONTREAL QUE

DUQUESNE LIGHT CO	PITTSBURG PA
DURHAM LIFE INS CO	RALIEGH NC
DURION COMPANY	DAYTON OH
DURO - TEST CORP	N.BERGEN NJ
DURR FILLAUER MED.	MONTGOMERY AL
DYNAMICS CORP OF AM	GREENWICH CN
DYATRON CORP	BIRMINGHAM AL
DYMO INDUSTRIES INC	SAN FRNCISCO CA
DYNASCAN CORP	CHICAGO IL
DYNAMIC HOMES INC	DETROIT LAKES MN
DYNATECH CORP	BURLINGTON MA
DYNEER CORPORATION	CANTON OH
DYNALECTRON CORP	WASHINGTON DC
DYSAN CORPORATION	SANTA CLARA CA

E-SYSTEMS INC	DALLAS TX
EAGLE-PITCHER IND	CINCINNATI OH
EARL SCHEIB INC	BEV HILLS CA
EARLY CALIF IND	LOS ANGELES CA
EARTH RESOURCES CO	DALLAS TX
EASCO CORPORATION	BALTIMORE MD
EASON OIL COMPANY	OKLAHOMA CTY OK
EASTERN AIRLINES	NEW YORK NY
EASTERN CO	NAGUTUCK CONN
EASTERN GAS & FUEL	BOSTON MA
EASTERN UTIL ASSOC	BOSTON MA
EASTMAN KODAK CO	ROCHESTER NY
EASTMET CORP	BALTIMORE MA
EATON CORP	CLEVELAND OH
EATMET CORP	KEYSVILLE MD
EBERLINE INSTR CORP	SANTA FE NM
ECHLIN MANUFACT CO	BRANFORD CONN
ECHO OIL CORP	CASPER WY
ECKERD DRUGS INC	CHARLOTTLE NC
ECKERD CORP	CLEARWATER FL
ECODYNE CORP	LINCOLNSHIRE IL
ECONOMICS LAB INC	ST PAUL MN
EGINGTON OIL CO	LONG BEACH CA
EDISION BRO STORES	ST LOUIS MO
EDMOS CORPORATION	GLEN COVE NY
E D O CORPORATION	COLLEGE PNT NY
A G EDWARDS	ST LOUIS MO
E G & E INC	BEDFPRD MA
EHRENREICH PHOTO	GARDEN CITY NY
E G & G INC	WELLESLEY MA
EISAI	BUNKYOKU TOKYO
EL CHICO CORP	DALLAS TX
EL PASO COMPANY	EL PASO TX
EL PASO ELECTRIC CO	EL PASO TX
ELCO CHEMICAL CORP	MIDLAND TX
ELCO INDUSTRIES INC	ROCKFORD IL
ELCOR CORP	MIDLAND TX
ELECTRO-AUDIO DYN	GREAT NECK NY
ELECTRO CATHETER	RATHWAY NY
ELECTRO NUCLEONICS	FAIRFIELD NJ
ELECTRO RENT CORP	BEVERELY HILLS
ELECTROBIOLOGY	FAIRFIELD NJ
ELECTROMAGNETIC	FAIRFIELD NJ
ELCTRNIC ARRAYS INC	MOUNTAINVIEW CA
ELCTRNIC ASSOC INC	W LONG BEACH CA
ELECTRONIC DATA CON	WINSTON SALEM NC
ELCTRNIC DATA SYS	DALLAS TX
ELCTRNIC MODULES	TIMONIUM MD
ELCTRNC & MANU CO	ALEXANDRIA VA
ELCTRNC CORP OF AM	CAMBRIDGE MD
ELECTROSPACE CORP	NEW YORK NY

ELCTROSPACE SYS INC	RICHARDSON TX
ELGIN NATIONAL IND	CHICAGO IL
ELIZABETHTOWN WATER	ELIZBETHTWN NJ
ELLIS BANKING CORP	BRADENTON FL
ELLMANS INC	ATLANTA GA
ELSCINT LTD	HACKENSACK NY
ELTRA CORP	NEW YORK NY
EMERSON ELECTRIC CO	ST LOUIS MO
EMERSON RADIO CORP	SECAUCUS NJ
EMERY AIR FRIEGHT	WILTON CN
EMERY INDUSTRES INC	CINCINATI OH
EMHART CORPORATION	FARMINGTON CN
EMONS INDUSTRES INC	YORK PN
EMPIRE AIRLINES INC	ORISKANY NY
EMPIRE DIST ELEC CO	JOPLIN MO
EMPR FIRE-MARNE INS	OMAHA NB
EMPIRE GAS CORP	LEBANON MO
EMPIRE GENERAL CORP	LOS ANGELES CA
EMPLOYE BENEFT PROG	NEW YORK NY
EMPLYRS CASYALTY CO	DALLAS TX
ENRGY CONVERSN DEV	TROY MI
ENERGY MANGMNT CORP	DENVER CO
ENERGY MINERLS CORP	ENGLEWOOD CA
ENERGY RESERVES GRP	WICHITA KS
ENERGY RESERVES INC	PHENOIX AZ
ENRGY RESOURCS CORP	FORT WORTH TX
ENERGEY SOURCES	DALLAS TX
ENGRAPH INC	CHARLOTTE NC
ENNIS BUS FORMS INC	ENNIS TX
ENSERCH CORP	DALLAS TX
ENTENMANNS INC	BAYSHORE NY
ENTERRA CORP	RADNOR PA
ENTES INC	HOUSTON TX
ENVIRTECH CORP	MENLO PARK CA
EPSCO INC	WESTWOOD MA
EQUIMARK CORP	PITTSBURGH PA
EQUITABLE BANCORP	BALTIMORE MD
EQUITABLE GAS CO	PITTSBURGH PA
EQUITABLE GEN CORP	MCLEAN VA
EQUITBLE LIFE ASSUR	NEW YORK NY
EQUITABLE LIFE INS	DES MOINES IA
EQUITABLE LIFE MORT	NEW YORK NY
EQUITABLE OF IOWA	DES MOINES IA
EQUITBLE SAV & LOAN	PORTLAND OR
EQUITY OIL CO	SALT LKE CTY UT
ERC CORPORATION	KANSAS CITY MS
ERICKSON CORP	MINNEAPOLIS MN
E S L INC	SUNNYVALE CA
ESMARK INC	CHICAGO IL
ESQUIRE INC	NEW YORK NY
ESSEX CHEMICAL CORP	CLIFTON NJ

ESSEX CORP	ALEXANDRIA VA
ESTERLINE CORP	NEW YORK NY
ETHAN ALLEN INC	CANBURY CN
ETHYL CORP	RICHMAND VA
EVANS INC	CHICAGO IL
EVANS-ASTOCRAT INC	ELIZABETH NJ
BOB EVANS FARMS INC	COLUMBUS OH
EVANS PRODUCTS CO	PORTLAND OR
EVANS & SUTHERLAND	SALT LK CTY UT
EVEREST & JENNINGS	LOS ANGELES CA
EX-CELL-O CORP	TROY MI
EXCEPTION INC	LEXINGTON KY
EXCHANGE BNCP INC	TAMPA FL
EXCHANGE OIL & GAS	NEW ORLEANS LA
EXECUTIVE IND INC	ANAHIEM CA
EXTRCORPOREL MD SPC	KNG-PRUSSIA PN
EXCEL ENERGY CORP	DENVER COLORADO
EXXON CORPORATION	NEW YORK NY

FAB IND INC	NEW YORK NY
FABERGE INC	NEW YORK NY
FABRI-CNTRS AMER	BEACHWOOD OH
FACET ENTER INC	TULSA OK
FAIR LANES INC	BALTIMORE MD
FABRI-TREK INC	EDEN PRAIRIE MN
FAFEO INC	MENLO PARK CA
FAIRCHILD CMRA & IN	MOUNTAIN VW CA
FAIRCHILD IND INC	GERMANTOWN MD
FALCON PROD INC	ST. LOUIS MD
FAIRFIELD CM LND CO	LITTLE ROCK AR
FAIRMOUNT CHEM COL	NEWARK NJ
FALCON FOUNDRY	LOWELLVILLE OH
FALCON SEABD INC	HOUSTON TX
FAIRMOUNT FOODS CO	OMAHA NE
FALCONBRIDGE NKL MN	TORONTO ONT
FAMILY DOLLAR ST IN	MATHEWS NC
FARAH MANU CO INC	EL PASO TX
FARINON CORP	SAN MATECO CA
FARM HOUSE FDS CO	MILWAUKEE WI
FARMER BRDS CO	TARRANCE CA
FARINON ELECTRIC	SAN CARLOS
FARMERS GRP INS	LOS ANGELES CA
FARMERS GROUP INC	LOS ANGELES CA
FARMERS NEW WRLD LF	MERCER IS WA
FASHION FABRICS	NOT KNOWN
FASHION TWO TWENTY	AURORA OH
FB TRUCK LINES CO	SALT LKE CTY VT
FARR CO	EL SEGUNDO CA
FAY DRUG CO	LIVERPOOL NY
FBT BANCORP INC	SOUTH BEND IN
FDI INC	CLEVELAND OH
FEDDERS CORP	EDISON NJ
FEDERAL CO	MEMPHIS TN
FEDERAL EXPRESS CO	MEMPHIS TN
FEDERAL IND	BELLEVILLE WI
FED NAT MORT ASSOC	WASHINGTON DC
FEDERAL PAPER BD CO	MONTVALE NJ
FEDERAL RLTY INV TR	CHEVY CHASE MD
FEDERAL-MGUL CORP	SOUTHFIELD MI
FEDERATED CAP CORP	HOUSTON TX
FEDERAL SIGNAL CORP	OAK BROOK IL
FEDERAL RLTY INV TR	CHEVY CHASE MD
FEDERAL NATNL MTGE	WASHINGTON DC
FEDERAL RESOURCES	SALT LKE CTY VT
FEDERAL SCREW WRKS	DETROIT MI
FEDERAL S & S CORP	CHICAGO IL
FEDERATED DEPT ST	CINCINNATI OH
FEDERATED DVLPT CO	HOUSTON TX
FEDERATED GUAR. INS	MONTGOMERY AL
FELMONT OIL CORP	NEW YORK NY

FENTRON HGHWY PRO	SEATTLE WA
FERRO CORP	CLEVELAND OH
FERROFLUIDICS COR	NASHUA NH
FIREBOARD CORP	SAN FRANCISCO CA
FERRY CAP & SET SC	CLEVELAND OH
FIDELCO INVESTORS	ROSEMONT PA
FIDELCOR INC	PHILEDELPHIA PA
FIDELITY AM BNKSHRS	LYNCHBURG VA
FIDELITY CORP	ATLANTA GA
FIDELITY FINAN CORP	SAN FRANCISCO CA
FIDELITY OF OK INC	OKLAHOME CTY OK
FIDELITY UNION CORP	NEWARK NJ
FIDELITY UNION LIFE	DALLAS TX
FIELDCREST MILLS	EDEN NC
FIFE CORP	OKLAHOMA CITY OK
FILMSWAY INC	LOS ANGELES CA
FIFTH THIRD BANCORP	CINCINNATI OH
FIGGIE INTER	QILLOUGHBY OH
FINACIAL CORP AM	LOS ANGELES CA
FIN'L CORP	SANTA BARBRA CA
FINANCIAL FED INC	LOS ANGELES CA
FINGEN BNCHRS INC	WASHINGTON DC
FINANCIAL SEVICES	ROCK ISLAND IL
FINGERHUT CORP	MINNETONKA MN
FINNIGAN CORP	SUNNYVALE CA
FIRESTONE TR & RU	AKRON OH
FIRST & MER CORP	RICHMOND VA
FIRST AL BANCSHARES	MONTGOMERY AL
FIRST AMER FIN CO	SANTA ANA CA
FIRST AMTENN CORP	NASHVILLE TN
FIRST AMER BANK CO	KALAMAZOO MI
FIRST AR BANSTOCK	LITTLE ROCK AR
FIRST ATLANTA CORP	ATLANTA GA
FIRST BANGROUP AL	MOBILE AL
FIRST BANC GROUP	COLUMBUS OH
FIRST BANCSHARES	COLUMBIA SC
FIRST BANKCORP	TOLEDO OH
FIRST BANK OF NW HV	NEW HAVEN CT
FIRST BANK SYS INC	MINNEAPOLIS MN
FIRST BNKR CRP FL	POMPANO BCH FL
FIRST BANCSHARES FL	BOCA RATON FL
FIRST BOSTON CRP	NEW YORK NY
FIRST CAP CORP	JACKSON MS
FIRST CAROLINA INV	CHARLOTTE NC
FIRST CHARTER FIN	BEVERLY HLLS CA
FIRST CHI CORP	CHICAGO IL
FIRST CITY BNCORP	HOUSTON TX
FIRST COINVESTORS	ALBERTSON NY
FIRST COLONY LIFE	LYNCHBURG VA
FIRST COMMERCE CRP	NEW ORLEANS LA
FIRST COMMERCIAL BK	ALBANY NY

FIRST CN BANCORP	HARTFORD CT
FIRST CONTINENTAL	HOUSTON TX
FIRST EMPIRE ST CRP	BUFFALO NY
FIRST EXEC CORP	BEVERLY HILLS CA
FIRST FARWEST CRP	PORTLAND OR
FIRST FED SVNG & LN	RALEIGH NC
FIRST COM RLTY INV	NEW ORLEANS LA
FIRST CNTNNTL REIT	HOUSTON TX
FIRST FED S&L	ROANOKE VA
FIRST FED LIFE INS	BALTIMORE MD
FIRST FED SVNGS CHI	CHICAGO IL
FIRST DENVER MORT	DENVER CO
FIRST FIN VA CO	MCLEAN VA
FIRST FL BANK INC	TAMPA FL
FIRST FIN CORP	TAMPA FL
FIRST FIN S&L WIS	STEVENS POINT WI
FIRST GREATWEST CRP	LINCOLN NE
FIRST HAWAIIAN BNK	HONOLULU HI
FIRST IL CORP	EVANSTON IL
FIRST INTERSTATE	LOS ANGELES CA
FIRST INTER BANKSH	DALLAS TX
FIRST INV LF INS	NEW YORK NY
FIRST KY NATL CRP	LOUISVILLE KY
FIRST LIN FIN CRP	LOS ANGELES CA
FIRST JERSEY NAT	JERSEY CITY NJ
FIRST MD BANCORP	BALTIMORE MD
FIRST MEM RLTY TRST	MEMPHIS TN
FIRST & MER CORP	RICHMOND VA
FIRST MIDWEST CORP	MINNEAPOLIS MN
FIRST MS CORP	JACKSON MS
FIRST MORT INV	BOSTON MA
FIRST NAT BANCORP	HOUSTON TX
FRST NAT BNK OF ANC	ANCHORAGE AK
FRST NAT LITTLE RCK	LITTLE ROCK AR
FIRST NATL BANK	ALLENTOWN PA
FIRST NAT BNK OF NJ	PRINCETON NJ
FIRST NAT BSTN CRP	BOSTON MA
FIRST NTNL CHARTER	KANSAS CITY MO
FRST NATL SUPMARKE	MAPLE HEIGHTS OH
FIRST NATNL CINCIN	CINCINNATI OH
FRST NATL ST BNK NJ	NEWARK NJ
FRST NATL CORP WISC	APPLETON WI
FRST OF MI CAP CORP	DETROIT MI
FRST NATL HOLD CORP	ATLANTA GA
FRST OK BANDCORP	OKLAHOMA CTY OK
FIRST NAT SAN JOSE	SAN JOSE CA
FRST NEW MEX BNKSHR	ALBUQUERQUE NM
FRST PENN MORTGAGE	NOT KNOWN
FRST PENN CORP	PHILEDELPHIA PA
FIRST S&L SHARES	DENVER CO
FRST RAIL ROAD BNK	AUGUSTA GA

FRST SECURITY CORP	SALT LKE CTY UT
FRST WEST FINANCIAL	LAS VEGAS NV
FIRST SAVING ASSOC	MILWAUKEE WI
FRST TENN NATL CORP	MEMPHIS TN
FIRST S&L ASSOC	FRESNO CA
FRST TEXAS FIN CORP	DALLAS TX
FRST UNION CORP	CHARLOTTE NC
FRST UNION INC	ST LOUIS MO
FRST UNION BANCORP	ST LOUIS MO
FRST UNION REAL EST	CLEVELAND OH
FIRST VALLEY CORP	BETHLEHEM PA
FRST VERMONT BANKS	BRATTLEBORO VT
FRST UNITED CORP	FORT WORTH TX
FRST VA BNKSHRS CO	FALLS CHURCH VA
FRST VIRGINIA MORT	FALLS CHURCH VA
FRST WEST FINANCIAL	LAS VEGAS NV
FRST VIRGINIA BANKS	FALLS CHURCH VA
FRST WISCONSIN CORP	MILWAUKEE WI
FISCHBACH&MOORE	NEW YORK NY
FISCHER&PORTER CO	WARMINSTER PA
FISHER FOODS INC	BEDFORD HEIGHT OH
FISHER SCIENTIF CO	PITTSBURGH PA
FITCHBURG GAS ELECT	BOSTON MA
FLAGSHIP BANKS INC	TAMPA FL
FLAGG INDUS INC	VAN NUYS CA
FLAME IND INC	CHASKA MN
FLEETWOOD ENTER INC	RIVERSIDE CA
FLEMING COMPANIES	TOPEKA KS
FLEXI-VAN CORP	NEW YORK NY
FLEXSTEEL IND INC	DUBUQUE IA
S M FLICKINGER CO	BUFFALO NY
FLIGHT SAFETY INTER	FLUSHING NY
FLINTKOTE COMPANY	WHITE PLAINS NY
FLOR CYPRESS GARDEN	WINTER HAVEN FL
FLOATING POINT SYST	BEAVERTON OR
FLORIDA GAS COMPANY	WINTER PARK FL
FLOR MINING MATLS	TAMPA FL
FLOR EST CST RWY CO	ST AUGUSTINE FL
FLOR GULF REALTY TR	SOUTH DALTON FL
FLOR NATL BANKS	JACKSONVILLE FL
FLOR POWR&LIGHT CO	MIAMI FL
FLOR PROGRESS CORP	ST PETERSBRG FL
FLOR PUB UTILITIES	W PALM BEACH FL
FLOR ROCK IND	JACKSONVILLE FL
FLOR STEEL CORP	TAMPA FL
FLOW GENERAL INC	MCLEAN VA
FLOWER IND INC	THOMASVILLE GA
JOHN FLUKE MFG CO	SEATLLE WA
FLUODCARBON COMPANY	ANAHEIM LA
FLUOR CORP	LOS ANGELES CA
FLYING DIAMOND	DENVER CO

FLYNN ENERGY CORP	TULSA OK
FLOUROCARBON COMP	LAGUNA NIGEL LA
F M C CORP	CHICAGO IL
FOOD FAIR STORES	PHILIDELPHIA PA
FOOD TOWN STORES	SALISBURY NC
FOOTE CONE&BENDING	NEW YORK NY
FORD MOTOR CO CAN	OAKVILL ONT CAN
FORD MOTOR CO	DEARBORN MI
FOREMST MCKESSN INC	SAN FRANCSCO CA
FOREMST CORP OF AM	GRAND RAPIDS MI
FOREST CTY ENTRPRSE	CLEVELAND OH
FOREST LAB INC	NEW YORK NY
FOREST OIL CO	DENVER CO
FORT HOWARD PAPER	GREEN BAY WI
FOSTER WHEELER CORP	LIVINGSTON NJ
L B FOSTER & CO	PITTSBURGH PA
FOTOMAT CORP	LAJOLLA CA
FOUR PHASE SYS INC	CUPERTINO CA
FOX-STNLEY PHOTO PR	SAN ANTONIO TX
FOXBORO CO	FOWBORO MA
F P A CORP (DEL)	POMPANO FL
FRANKLIN ELECTRC CO	BLUFTON IN
FRANKLIN LIFE INS	SPRINGFIELD IL
FRANKLIN MINT CORP	FRANKLN CNTR PA
FRNKLN RLTY & MORT	RYDAL PN
FRANKS NURSRY SALES	DETROIT MI
FRASER MORTGAGE INV	CLEVELAND OH
FRASER MORTGAGE INV	WESTLAKE OH
FREDRICK & HERRUD	DETRIOT MI
FREE STATE GEDULD	NOT KNOWN
FREEDON SAV & LOAN	WORCESTER MA
FREEPORT MINERLS CO	NEW YORK NY
FREMONT GENERL CORP	LOS ANGES CA
FRIENDLY ICE CREAM	WILBRAHAM MA
FRIENDLY ICE CREAM	ENOME TX
FRIGITRONICS INC	SHELTON CT
FRIONA INDUSTRIES	MINNEAPOLIS MN
FRISCHS RESTRNT INC	CINCINNATI OH
FRONTIER AIRLINES	DENVER COL
FROZEN FD EXPRS IND	DALLAS TX
FRUEHAUF CORP	DETRIOT MI
FUJI PHOTO	TOKYO JAPAN
H B FULLER CO	ST PAUL MN
FULTON NATL CORP	ATLANTA GA
FUNTIME INC	AURORA OH
FUJISAWA PHARMA	OSAKA 541 JPN
FUIJITSU	TOKOYO JAPAN
FURRS CAFETERAS INC	LUBBOCK TX

GAF CORPORATION	NEW YORK NY
GALAXY CARPET MILLS	CHICAGO IL
G&K SERVICE INC	MINNEAPOLIS MN
GALAXY OIL CO	WICHITA FLLS TX
GALVESTON--HOUSTON	HOUSTON TX
GAMBLE-SKOGMO INC	MINNEAPOLIS MN
GAMMA PRCESS CO INC	BALLSTON SPA NY
GANNETT CO INC	ROCHESTER NY
THE GAP STORES	BURLIGAME CA
GARAN INCORPORATED	NEW YORK NY
GARDNER-DENVER CO	QUINCY IL
GARFINCKLE BROKS BR	WASHINGTON D C
GAS SERVICE COMPANY	KANSAS CITY MO
GATES LEAR JET CORP	WICHITA KS
GATEWAY TRANS INC	LA CROSSE WI
G A T X	CHICAGO IL
GCA CORPORATION	BEDFORD CT
GDU INCORPORATED	BEDFORD MA
GEICO CORPORATION	WASHINGTON D C
GEARHART-OWENS IND	FORT WORTH TX
GELCO CORPORATION	HOPKINS MN
GELMAN INSTRUMNT CO	ANN ARBOR MI
GENENTECH INC	S SAN FRANCISCO
GENERAL AM INVES CO	NEW YORK NY
GEN AM OIL CO OF TX	DALLAS TX
GENUINE AUTO PARTS	DALLAS TX
GEN AUTOMATION CO	ANAHIEM CA
GENRAL BINDING CORP	NORTHBROOK IL
GENERAL CABLE CORP	GREENWICH CT
GENERAL CARE CORP	NASHVILLE TN
GULBRO CORP	NEW YORK NY
GENERAL CINEMA CORP	BOSTON MA
GENE DATACOM INC	WILTON CT
GENERAL DEFENSE CO	OLD GREENWCH CT
GEN DEVELOPMNT CORP	MIAMI FL
GEN DYNAMICS CORP	ST LOUIS MO
GENERAL ELECTRIC CO	MEW YORK NY
GEN EMPLYMNT ENTRPR	CHICAGO IL
GENERAL ENERGY CORP	LEXINGTON KY
GEN EXPLORATION CO	DALLAS TEXAS
GENERAL FOODS CORP	WHITE PLAINS NY
GEN GROWTH PROP'S	DES MOINES IA
GEN HEALTH SERVICES	CULVER CA
GENERAL HOST CO	NEW YORK NY
GEN HOUSEWARES CORP	STANFORD CT
GENERAL INSTRUMENT	NEW YORK NY
GEN MEDICAL CORP	RICHMOND VA
GENERAL MILLS INC	MINNEAPOLIS MN
GENERAL MOTORS CORP	DETRIOT MI
GEN NUTRITION INC	PITTSBURGH PA
GEN OHIO S & L CORP	FINDLAY OH

GEN PORTLAND INC	DALLAS TX
GENERAL PUBLIC UTIL	NEW YORK NY
GEN REINSURANCE CORP	NEW YORK NY
GEN SEMICONDUCTR IND	TEMPE AZ
GENERAL SHALE PROD	JOHNSON CITY TN
GEN SIGNAL CORP	STANFORD CT
GEN TELE & ELECTRON	STANFORD CT
GEN TIRE & RUBBR CO	AKRON OH
GENESCO INC	NASHVILLE TN
GENISCO TECH CORP	COMPTON CA
GENOVA INC	DAVISON MI
GENROD INC	CONCORD MA
GENSTAR LTD	MONTREAL QUE CA
GENIUNE PARTS CO	ATLANTA GA
GEO INTERNATIONAL	STANFORD CT
GEOKINETICS INC	CONCORD CA
GEORESOURCES INC	WILLISTON ND
GEORGIA PACIFIC CORP	PORTLAND OR
GEOSOURCES INC	HOUSTON TX
GERBER PRODUCTS CO	FREEMONT MI
GERBER SCIENTFC INC	SOUTH WINDSR CT
GERBER SYSTEMS TECH	NOT KNOWN
GERMANIA FED S & L	ALTON IL
GETTY OIL CO	LOS ANGELES CA
GF BUSINESS EQUIP	YOUNGSTOWN OH
GI EXPORT CORP	WOODBURY NY
GIANT FOOD INC	WASHINGTON D C
GNT YELLWKNFE MINES	TORONTO ONT CA
THE GIBSN-HOMANS CO	CLEVELAND OH
GIDDINGS & LEWIS IN	FOND DU LAC WI
GIFFORD-HILL & CO	DALLAS TEXAS
GILBERT ASSOC INC	READING PA
GILBERT-ROBINSN INC	KANSAS CITY MO
GILBRALTAR FIN CORP	BEVERLY HILLS
GILFORD INSTR LABS	OBERLIN OH
GILLETTE CO	BOSTON MA
GINOS INC	KG OF PRUSSA PA
GIRARD BANK	PHILEDELPHIA PA
G & K SERVICES INC	MINNEAPOLIS MN
GK TECHNOLOGIES INC	GREENWICH CT
GLEASON WORKS	ROCHESTER NY
GLENMRE DISTILLERS	LOUISVILLE KY
P H GLATFELTER CO	SPRING GROVE PA
GLOBAL MARINE INC	LOS ANGELES CA
GLOBE LIFE-ACC INS	OKLOHOMA CTY OK
GLOBE-UNION INC	MILWAUKEE WI
GODFREY CO	WAUKESHA WI
GOLDEN NUGGET INC	LAS VEGAS NEV
GOLDEN WEST FIN	OAKLAND CA
GLDN WST MOBLE HOME	SANTA ANA CA
L S GOOD & CO	NOT KNOWN

B F GOODRICH CO	AKRON OH
GOODY PRODUCTS	KEARNY NJ
GOODYR TIRE & RUBBR	AKRON OH
GORDON JEWELRY CO	HOUSTON TX
GORMAN-RUPP CO	MANSFIELD OH
GOTAUS LARSEN SHPNG	NEW YORK NY
GOULD INC	CHICAGO ILL
GOULDS PUMPS INC	SENECA FALLS NY
GOV'T EMPLOYEES FIN	DENVER COLORADO
GOV'T EMPLYS INS CO	WASHINGTON D C
GOV'T EMP LIFE INS	WASHINGTON D C
GOV'T SVCES S & L	BETHESDA MD
W R GRACE & CO	NEW YORK NY
GRACO INC	MINNEAPOLIS MN
GRAHAM MANU CO INC	BATAVIA NY
W W GRANGER	CHICAGO IL
GRAND CENTRAL INC	SALT LK CTY UT
GRAND UNION CO	ELM WOOD PRK NJ
GRANITEVILLE CO	GRANITEVILLE SC
GRANGER ASSOC	SANTA CLARA CA
GRANTREE CORP	PORTLAND OR
GRAPHIC CONTRLS CORP	BUFFALO NY
GRAPHIC SCANING CORP	NEW YORK NY
GRAVES TRCK LNS INC	SALINA KS
GRAY COMM SYSTEMS	ALBANY GA
GRAY DRUGS STORES	CLEVELAND OH
GRAY TOOL CO	HOUSTON TX
GREAT AM CORP	BATON ROUGE LA
GREAT AM IND INC	NEW YORK NY
GRT ATLANTIC & PAC	NEW YORK NY
GRT BASINS PETRO CO	LOS ANGELES CA
GRT CAN'N OIL SANDS	W TORNTON CAN
GRT LKS CHEM CORP	W LAFAYETTE IN
GRT LKS GAS TRANS	DETROIT MI
GRT LKS INTRNATIONL	CHICAGO IL
GREAT MIDWEST CORP	KANSAS CITY MO
GRT NORTHRN IRN ORE	NOT KNOWN
GRT NORTHRN NEKOOSA	STAMFORD CT
GRT SOUTHERN CORP	HOUSTON TX
GRT SOUTHRN LFE INS	HOUSTON TX
GREATWEST HOSPITALS	ORANGE CA
GREAT WESTERN FIN	BEVERLY HILLS
GREAT WESTRN UNITED	DENVER CO
GREATER BAY CASINO	ATLANTIC CTY NJ
GRTER JERSEY BANCORP	PATERSON NJ
GREEN GAINT COMPANY	LE SUEUR MN
GREY ADVERTISING INC	NEW YORK
GREYHOUND CORP	PHOENIX AZ
GRI CORPORATION	CHICAGO IL
GROILER INC	NEW YORK NY
GROSS TELCASTING INC	LANSING MI

GROW CHEMICALS CORP	NEW YORK NY
GRUMMAN CORP	BETHPAGE NY
GUARANTY NAT INS CO	DENVER CO
GUARANTY NAT CORP	ENGLEWOOD CO
GUARANTY NAT TRUST	SPEEDWAY IN
GUAR FIN CORP OF CA	FRESNO CA
GUARDIAN IND	NORTHVILLE MI
GUARDIAN MORTGE INV	JACKSONVILLE FL
GUARDAN LIFE INS CO	DENVER CO
GUARDSMAN CHEMICALS	GRAND RAPIDS MI
GUILFORD MILLS INC	GREENSBORO NC
GULF & WESTERN IND	NEW YORK NY
GULF ENERGY & DEV	SAN ANTONIO TX
GULF INTERSTATE CO	HOUSTON TX
GULF UNITED CORP	JANCKSONVILLE FL
GULF LIFE HOLDNG CO	JACKSONVILLE FL
GULF OIL CANADA LTD	TORONTO ONT CAN
GULF OIL CORP	PITTSBURG PA
GULF REPUBLIC FIN	HOUSTON TX
GULF RESORCS & CHEM	HOUSTON TX
GULF STATES UTIL CO	BEAUMONT TX
GULF UNITED CORP	JACKSONVILLE FL
GULFSTRM LND & DEV	PLANTATON FL

HACH CHEMICAL CO	AMES IA
HAEMONETICS CORP	NOT KNOWN
ERNESTW HAHN INC	HAWTHORN CA
FRANK B HALL & CO	BRIARCLF MNR NY
HALLIBURTON CO	DALLAS TX
HALLS MOTOR TRANSIT	MECHANICSBRS PA
HAMITON BRO EXPLO	DENVER CO
HAMILTON BRO PETRO	DENVER CO
HAMMERMILL PAPER CO	ERIE PA
HANDLEMAN CO	DETROIT MI
HANDY & HARMON	NEW YORK NY
HANES CORPORATION	WINSTN SALEM NC
HANNA MINING	CLEVELAND OHIO
HANOVER INS CO	WORCESTOR MA
HANOVR SQ RELTY INV	NEW YORK NY
HARCRT BR JOVANOVCH	NEW YROK NY
HARDEES FOOD SYSTEM	ROCKY MOUNT NC
HARDWICKE CO INC	NEW YORK NY
JOHN HARLAND CO	ATLANTA GA
HARMAN INTERNAT IND	LAKE SUCESS NY
HARNISCHFEGER CORP	MILWAUKEE WI
THE HARPER GROUP	SAN FRANCSCO CA
HARRAHS	RENO NEVADA
HARRIS BANCORP	CHICAGO ILL
HARRIS CORP	CLEVELAND OH
PAUL HARRIS STORES	INDIANAPOLIS IN
HARSCO CORP	CAMP HILLS PA
HARTEBEEST FONTEIN	SO AFRICA
HART EXPLOR & PROD	ENGLEWOOD CO
HART SCHAFNR & MARX	CHICAGO ILL
HARTE-HANKS NEWSPR	SAN ANTONIO TX
HARTFORD NAT'L CORP	HARTFORD CT
HARTFRD STM BOILER	HARTFORD CT
HARTZ MOUNTIAN CORP	HARRISON NJ
HARVEY GROUP	WOODBURY NY
HASBRO INDUSTRIES	PANTUCKET RI
HAUSERMAN INC	CLEVELAND OH
HAVERTY FURNITRE CO	ATLANTA GA
HAWAII BANCORP	HONOLULU HI
HAWAIIAN AIRLNS INC	HONOLULU HI
HAWAIIIN ELECTRIC CO	HONOLULU HI
HAWKEYE BANCORP	DES MOINES IA
HAWTHORNE FINANCIAL	HAWTHORNE CA
HAYES ALBION CORP	JACKSON MI
HAYWARD MANU CO INC	ELIZABETH NJ
HAZELTIME CORP	GREENLAWN NY
HAZLETON LABS	VIENNA VA
HBO & CO	ATLANTA GA
HCA INC	ENGLEWOOD CO
HCC INDUSTRIES	ENCINO CA
HEALTH CARE FUND	LIMA OH

HEALTH CARE & RET	LIMA OH
HEALTH EXTEN SERV	JERICO NY
HEALTH CHEM CORP	NEW YORK NY
HEALTH-MOR INC	CHICAGO ILL
HEALTH TECNA CORP	KENT WA
HEALTHDYNE	MARLETTA GA
HECHINGER INC	WASHINGTON D C
HECKS INC	CHARLESTON WV
HECLA MINING CO	WALLACE ID
HEI CORP	CHASKA MN
HEIGHTS FINANCE CRP	PEORIA ILL
G HEILMAN BREWING	LA CROSE WI
HEILIG MEYERS CO	RICHMOND VA
H J HEINZ COMPANY	PITTSBURG PA
C H HEIST CORP	ASHEVILLE NC
HEITMAN MORTGAGE INV	CHICAGO ILL
HEIZER CORP	CHICAGO ILL
HELENE CURTIS INC	CHICAGO ILL
HELIX TECH CORP	WALTHAM MA
W E HELLER INTERNAT	CHICAGO ILL
HELMERICH & PAYNE	TULSA OK
HEMOTEC INC	ENGLEWOOD CO
HENREDON FURNITURE	MORGANTON NC
HERCULES INC	WILMINGTON DE
HERITAGE BANCORP	CHERRY HILL NJ
HERITAGE COMM INC	DES MOINES IA
HERITAGE FINANCIAL	RICHMOND VA
HERITAGE WISCONSIN	MILWAUKEE WI
HERSHEY FOODS CORP	HERSHEY PA
HERSHEY OIL CO	LOS ANGELES CA
HESS INC	ALLENTOWN PA
HESSTON CORP	BESSTON KANSAS
HEUBLEIN INC	FARMINGTON CT
HEWLETTE-PACKARD CO	PALA ALTO CA
HEXCEL CORP	DUBLIN CA
HIBERNIA CORP N ORL	NEW ORLEANS LA
HGIC CORP	RICHMOND VA
H&H OIL TOOL CO	SANTA PAULA CA
HI-G INC	WINDSOR CT
HI SHEAR IND	NORTH HILLS NY
HICKORY FARMS OF OH	TOLEDO OH
HICKORY FURNITRE CO	HICKORY NC
HIGBEE COMPANY	CLEVELAND OH
HIGH STOY TECH	LAKE SUCCESS NY
HIGH VOLTAGE ENG	BURLINGTON MA
HIGHLINE S & L ASSN	SEATTLE WA
HILLENBRAND IND	BATESVILLE IND
HILLHAVEN INC	TACOMA WA
HILTON HOTELS CORP	BEVERLY HLLS CA
HIPOTRONICS INC	BREWSTER NY
HIRAM WALKER	DETROIT MI

HITACHI AMERICA LTD	NEW YORK NY
HI TECH INDUSTRIES	NEW YORK NY
HITTMAN CORP	COLUMBIA MD
HITACHI LTD	TOKYO JAPAN
HOBART CORP	TROY MI
HOERNER WALDORF CRP	ST PAUL MN
HOFFMN-LA ROCHE INC	NUTLEY NJ
HOLIDAY INNS INC	MEMPHIS TN
HOLLINGER MINES LTD	TORONTO ONT CA
HOLLY CORP	DALLAS TX
HOLLYWOOD PARK	ENGLEWOOD CA
HOMES BENIFICL CORP	RICHMOND VA
HOME OIL CO LTD	CALGARY ALB CAN
HOME DEPOT INC	ATLANTA GA
HOME FED S&L	PALM BEACH FL
HOMESTAKE MINING CO	SAN FRANCISCO
HOME HEALTH CARE	SANTA ANA CA
HOMEWOOD CORP	COLUMBUS OH
HON IND	MUSCATINE IA
HONDA MOTOR COMPANY	TOKYO JAPAN
HONEYWELL INC	MINNEAPOLIS MN
HOOK DRUGS INC	INDIANA IN
HOOVER BALL & BEAR	ANN ARBOR MI
HOOVER COMPNAY	CANTON OH
HORIZON BANCORP	MORRISON NJ
GEO HORMEL & CO	AUSTIN MN
HORN & HARDART CO	NEW YORK NY
HOSP'L AFFILL INTER	NASHVILLE TN
HOSP'L CORP OF AM	NASHVILLE TN
HOSPITAL FIN CORP	BARRINGTON ILL
HOSP'L MORTGAGE GRP	NORTH MIAMI FL
HOSPITAL TRUST GRP	PROVIDENCE RI
HSP'LTY MTR INN INC	CLEVELAND OH
HOST INTERNAT INC	SANTA MONICA CA
HOTEL INVESTORS	KENSINGTON MD
HOUDAILLE IND INC	BUFFALO NY
HOUGHTON MIFFIN CO	BOSTON MA
HOUSE OF FABRCS INC	SUN VALLEY CA
HOUSE OF VISION	CHICAGO ILL
HOUSEHOLD FIN CORP	CHICAGO ILL
HOUSTON IND INC	HOUSTON TX
HOUSTON LIGHT & PWR	HOUSTON TX
HOUSTON NATURAL GAS	HOUSTON TX
HOUSTN OIL & MINERL	HOUSTON TX
HOUSTON OIL FLDS CO	HOUSTON TX
HSTN OIL ROYAL & TR	HOUSTON TX
HOUSTON OIL TRUST	HOUSTON TX
HOWARD BANK	BURLINGTON VT
HOWARD JOHNSON CO	BOSTON MA
HOWELL CORP	HOUSTON TX
HUBBRD REAL EST INV	BOSTON MA

HARVEY HUBBELL INC	ORANGE CT
HUDSN BAY MIN & SML	TORONTO ONT CAN
HUDSONS BAY CO	TORONTO ONT CAN
HUDSN BAY OIL & GAS	CALGARY ALB CAN
HUDSONS GENERL CORP	GREAT NECK NY
HUDSON OHIO OIL CO	OKLAHOMA CTY OK
HUFFMAN MFG CO	MIAMISBURG OH
HUFFMAN MFG CO	DAYTON OH
HUFFY CORP	DAYTON OH
HUGHES AIR CORP	SAN MATEO CA
HUGHES & HATCHR INC	DETROIT MI
HUGHES SUPPLY INC	ORLANDO FL
HUGHS TOOL CO	HOUSTON TX
HUMPHREY INC	SANDIEGO CA
HUMANA INC	LOUISVILLE KY
HUNGRY TIGER INC	VAN NAYS CA
HUNT CHEMICAL CORP	PALISADS PRK NJ
HUNT MFG CO	PHILADELPHIA PA
HUNT'GTON BCSHARESC	COLUMBUS OH
HUSKY OIL CO	CODY WY
HUNTI'GTN HEATH SRV	LOS ANGELES CA
HUSKY OIL LTD	CALGARY ALB CAN
E F HUTTON GROUP	NEW YORK NY
HYDRAULC PRES BRICK	ST LOUIS MO
HUYCK CORPORATION	WAKE FOREST NC
HYATT CORPORATION	BURLINGAME CA
HYBRITECH	SAN DIEGO CA
HYCEL INCORPORATED	HOUSTON TX
HYDE ATHLETIC IND	CAMBRIDGE MA
HYSTER COMPNAY	PORTLAND OR

I C INDUSTRIES INC	CHICAGO ILL
ICM REALITY	NEW YORK NY
ICN PHARMACEUTICALS	IRVING CA
ICOT CORP	MOUNTAIN VIEW CA
IDAHO FRST NAT'L BK	BOISE ID
IDAHO POWER COMPANY	BOISE IDAHO
IDEAL BASIC IND	DENVER CO
IDEAL TOY COMPANY	HOLLIS NY
IDLE WILD FOODS INC	WORCESTER MA
IDS REALITY TRUST	MINNEAPOLIS MN
IFS INDUSTRIES INC	SAN DIEGO CA
ILLINOIS POWER CO	DECATUR ILL
IL TOOL WORKS INC	CHICAGO IL
IMASCO LTD	MONTREAL CANADA
IMMUNO NUCLEAR CORP	STILLWATER MN
IMPELL CORPORATION	SAN FRANCISCO CA
IMPERIAL BANCORP	LOS ANGELES CA
IMP CHEMICAL IND LTD	WILMINGTON DE
IMPERIAL CORP OF AM	SAN DIEGO CA
IMPERIAL GROUP LTD	LONDON SW ENGLAND
IMPERIAL OIL LTD	TORONTO ONT CAN
IMS INTERNAT'L INC	PHILADELPHIA PA
INA CORPORATION	PHILADELPHIA PA
INCO LTD	NEW YORK NY
INCOTERM CORP	NATICK MA
INDEPENDT BANK CORP	IONIA MI
INDEPENDT BANKSHARS	SAN RAFAEL CA
INDEPD LIFE-ACC INS	JACKSONVILLE FL
INDIAN HEAD BANKS	NASHUA NH
INDIANA GAS CO INC	INDIANAPOLIS IN
INDIANA GROUP INC	INDIANAPOLIS IN
INDIANA INSURANCE CO	INDIANAPOLIS IN
INDIANA NAT'L CORP	INDIANAPOLIS IN
INDPOLIS PWR & LGHT	INDIANAPOLIS IN
INDUSTRL FUELS CORP	SOUTHFIELD MI
INDUSTRL NAT'L BANK	PROVIDENCE RI
INDUSTRL NUCLEONICS	COLUMBUS OH
INDUSTRL RESOURCES	CHICAGO ILL
IND VALLY BK & TRST	JENKIN TOWN PA
INEXCO OIL CO	HOUSTON TX
INFOREX INC	BURLINGTON MA
INFORMATICS GEN	WOODLAND HILLS CA
INFORMATION INTL	CULVER CITY CA
INFORMATN MAGNETICS	GOLETA CA
INFORMATN DISPLAYS	MOUNT KISCO NY
INFOTRON SYSTEMS INC	CHERRY HILL NJ
INGERSOLL-RAND CO	WOODCLIFF NJ
INLAND CONTAINER	INDIANAPOLIS IN
INLAND HERITGE CORP	WAUWATOSA WI
INLAND STEEL CO	INDIANAPOLIS IN
INMONT CORP	NEW YORK NY

INOLEX CORP	CHICAGO ILL
INSILCO CORP	MERIDEN CT
INSPIRATN CON COPPR	MORRISTOWN NJ
INSTACOM	DALLAS TX
INSTRON CORP	CANTON MA
INSTRUMENTATION LAB	LEXINGTON KY
INTEGON CORP	WINSTOM SALM NC
INTERGRATD RESOURCS	NEW YORK NY
INTECOM INC	ALLEN TX
INTEGRATED ENER CO	HOUSTON TX
ITEG ENTERT CORP	GARDENA CA
INTELLIGENT SYSTEMS	NORCROSS GA
INTEL CORPORATION	SANTA CLARA CA
INTERACTIVE SYS COR	ST LOUIS MO
INTERCO INC	ST LOUIS MO
INTERCONT'L ENERGY	NEW YORK NY
INTERCRAFT IND CORP	CHICAGO IL
INTERFACE MECHANSMS	LYNWOOD WA
INTERFINANCIAL INC	ATLANTA GA
INTERFIRST CORP	DALLAS TX
INTERGRAPH CORP	MADISON ALABAMA
INTERLAKE INC	CHICAGO ILL
INTERMARK INC	LA JOLLA CA
INTERMEC CORP	ROCHESTER NY
INTERMED INC	LITTLEROCK AK
INTERMEDCO INC	HOUSTON TX
INTERMEDICS INC	FREEMONT TX
INTERMOUNTAN GAS CO	BOISE ID
INTERNAT'L ALUMINUM	MONTEREY PK CA
INTERNATIONAL BANK	WASHINGTON D C
INTERNAT'L BANKNOTE	NEW YORK NY
INTERNAT'L BUS MACH	ARMONK NY
INTERNAT'L CONTROLS	BOCA RATON FL
INTNAT CLINICAL	NASHVILLE TN
INTRNAT CLINCAL LAB	NASHVILLE TN
INTERNAT'L COURIERS	CHICAGO ILL
INTRNAT DAIRY QUEEN	MINNEAPOLIS MN
INTERNAT'L FLAVORS	NEW YORK NY
INTRNAT'L FOOD SERV	NEW YORK NY
INTRN GAMES TECH	RENO NV
INTRNAT'L HARVESTOR	CHICAGO IL
INTRNAT KINGS TABLE	EUGENE OREGON
INTRNAT MINING CORP	NEW YORK NY
INTRNT'L MIN & CHEM	LIBERTYVILLE IL
INTRNATL MULTIFOODS	MINNEAPOLIS MN
INTERNAT NICKLE CO	NEW YORK NY
INTERNAT'L PAPER CO	NEW YORK NY
INTERNAT'L RECTIFER	LOS ANGELES CA
INTERNAT'L R & D	MAHAWAN MI
INTERNAT SYS & CON	HOUSTON TX
INTERNAT'L TELEPHON	NEW YORK NY

INTER NORTH INC	OMAHA NE
INTERSPACE CORP	PARSIPPANY NJ
INTERPOOL LTD	NEW YORK NY
INTERPROV PIPE LINE	TORONTO ONT CAN
INTRPUBLIC GRP OF CO	NEW YORK NY
INTR-REGIONL FIN GP	MINNEAPOLIS MN
INTERSIL INC	CUPERTINO CA
INTERSTATE CORP	CHATTANOOGA TN
INTERSTATE BAKERIES	KANSAS CITY MO
INTERSTATE POWER CO	DUBUQUE IA
INTERSTATE UNITED	CHICAGO IL
INTERHERM INC	ST LOUIS MO
INTERWAY CORP	NEW YORK NY
INTER TEL	PHOENIX AZ
INVESTMT CORP OF AM	FT LAUDERDAL FL
INVESTMT CORP OF FL	FT LAUDERDAL FL
INVESTORS INS CO	TEANECK NJ
INVESTORS S & L ASS	NILBURN NJ
INVESTRS RELTY TRST	NASHVILLE TN
INVESTRS RELTY TRST	ATLANTA GA
IONICS INC	WATERTOWN MA
IOWA BEEF PROCESSRS	DAKOTA CITY NE
IOWA ELECTRIC L & P	CEDER RAPIDS IA
IOWA PWR & ELECT CO	DES MOINES IA
IOWA PUBLIC SERV CO	SIOUX CITY IA
IOWA SOUTHERN UTIL	CENTERVILLE IA
IOWA IL GAS & ELECT	DAVENPORT IA
IPL SYSTEMS	WALTHAM MA
IPM TECHNOLOGY INC	SARASOTA FL
IROQUOIS BRAND LTD	GREENWICH CT
IRVING BANK CORP	NEW YORK NY
IRT PROPERTY CO	ATLANTA GA
IPCO HOSPITAL SUPPLY	VALHALLA NY
ISC FINANCIAL CORP	KANSAS CITY MO
ISC SYSTEM CORP	SPOKANE WA
ISSC IND SOLID STAT	NOT KNOWN
I-T-E IMPERIAL CORP	SPRINGHOUSE PA
ITEK CORP	LEXINGTON MA
ITEL CORPORATION	SAN FRANCISCO CA
IU INTERNAT'L CORP	WILMINGTON DE
I V A C CORPORATION	SAN DIEGO CA

J B IVEY & CO	CHARLOTTE NC
JACKSN NAT'L LIFE	LANSING MI
JACO ELECTRONIC INC	HAUPPAGE NY
JACOBSONS STORES	JACKSON MI
JACOBS ENGINEERING	PASADENA CA
FRED S JAMES & CO	CHICAGO ILL
JAMES RIVER CO	BUCHANAN VA
JAMESBURY CORP	WORCESTER MA
JAMESWAY CORP	SECAUCUS NJ
JANTZEN INC	PORTLAND OR
JANNOCK LIMITED	TORONTO CANADA
JEANETTE CORP	JEANETTE PA
J-B'S RESTURANT	SALT LAKE CITY UT
JEFFERSON BANKSHARS	CHRLOTTSVILE VA
JEFFERSN NAT'L LIFE	INDIANPOLIS IN
JEFFERSN-PILOT CORP	GREENSBORO NC
JENN-AIR CORP	OKLAHOMA CTY OK
JERRICO INC	LEXINGTON KY
JETERO CORP	HOUSTON TX
JEWEL CO INC	CHICAGO IL
JEWELCOR INC	W PITTON PA
JHIRMACK ENTRPRISES	NOT KNOWN
JIM WALTER CORP	TAMPA FL
JLG INDUSTRIES INC	MCCONNELBURG PA
JOHN HANCOCK INVEST	
JOHNS-MANVILLE CORP	DENVER CO
JOHN LABATT LTD	LONDON ONT CA
JOHNSON & JOHNSON	NEW BRUNSWCK NJ
JOHNSON CONTROLS	MILWAUKEE WI
E F JOHNSON	WASECA MN
JOHNSON PRODUCTS	CHICAGO IL
JOHNSON ELEC	CASSELBERRY FL
JOLEY CORP	NEW YORK NY
JONATHON LOGAN INC	NEW YORK NY
R B JONES	KANSAS CITY MO
JONES INTRCABLE INC	ENGLEWOOD CA
EARLE M JORGENSEN CO	LOS ANGELES CA
JOSHIN	NANIWAKU OSAKA JP
MARVIN JOSEPKSN ASS	NEW YORK NY
JOSLYN MFG & SUPPLY	CHICAGO IL
JOY MANUFACT CO	PITTSBURGH PA
JOSTENS INC	MINNEAPOLIS MN
JUNIPER PETROLEUM	DENVER CO
JUSTIN IND INC	FORT WORTH TX
JWT GROUP INC	NEW YORK NY

K-MART CORPORATION	TROY MI
K-TRON INTERNATIONAL	SCOTTSDALE AZ
KAIBAB INDUSTRIES	PHOENIX AZ
KAISER ALUM & CHEM	OAKLAND CA
KAISER CEM & GYPSUM	OAKLAND CA
KAISER IND CORP	OAKLAND CA
KAISER RESOURCES	VANCOUVR BC CAN
KAISER STEEL CORP	OAKLAND CA
KALDN BAUGH MRT INV	TUSCON AZ
KALLESTAD LAB INC	AUSTIN TX
KAMAN CORP	BLOOMFIELD CO
KAMPGROUNDS OF AM	BILLINGS MO
KANAWHA BNK TRST CO	CHARLESTON WV
KANE-MILLER CORP	NEW YORK NY
KANEB SERVICES INC	HOUSTON TX
KANSAS CTY LIFE INS	KANSAS CITY MO
KS CITY PWR & LGHT	KANSAS CITY MO
KS CTY SOUTHERN IND	KANSAS CITY MO
KANSAS GAS & ELECT	KANSAS CITY MO
KS-NE NATURAL GAS	PHILLIPSBURG KS
KS POWER & LGHT CO	TOPEKA KS
KS STATE NETWRK INC	WICHITA KS
KASHIYAMA & CO	CHUOKU JAPAN
KAR PRODUCTS INC	DES PLAINES IL
KATY IND INC	ELAIN IL
KAUFMAN & BROAD INC	LOS ANGELES CA
KAYSON CORP OF AM	PATERSON NJ
KDT INDUSTRIES	NEWTON MA
KEANE INC	BOSTON MA
KEARNEY & TRECKER	MILWAUKEE WI
KEE EXPLORATION	GILLETTE WY
KEENE CORP	NEW YORK NY
KELDON OIL CO	BISMARCK ND
KELLOGG CO	BATTLE CREEK MI
KELLWOOD CO	ST LOUIS MO
KELLY-JOHNSON ENTRP	OKLAHOMA CTY OK
KELLY SERVICES INC	DETROIT MI
KEMPER CORP	LONG GROVE IL
KEN COPE ENERGY	PERRYTOWN TX
KENAI CORP	NEW YORK NY
KENAN TRANSPORT CO	CHAPEL HILL NC
KENNAMENTAL INC	LATROBE PA
KENNACOTT COPPER	NEW YORK NY
KENNINGTON LTD INC	LOS ANGELES CA
KENT-MOORE CORP	WARREN MI
KY CENTRAL LIFE INC	LEXINGTON KY
KY UTILITIES CO	LEXINGTON KY
KERR ADDISON MINES	NOT KNOWN
KERR GLASS MFG CO	OKLAHOMA CTY OK
KERR-MC GEE CORP	LOS ANGELES CA
KEUFFEL & ESSER CO	MORRISTOWN NJ

KEWANNEE IND	BRYN MAWR PA
KEVEX CORP	FOSTER CITY CA
KEY BANKS INC	ALBANY NY
KEY COMPANY	GREENSBORO NC
KEY DATA CORP	WELLESLEY MA
KEY PHARMACEUTICALS	MIAMI FL
KEYES FIBRE CO	MONTVALE NJ
KEYSTONE CUSTDN FUND	BOSTON MA
KEYSTONE FOODS CORP	FOLCRAFT PA
KEYSTONE INTER INC	HOUSTON TX
WALTER KIDDE & CO	CLIFTON NJ
KIDDIE PRODUCTS INC	AVON MA
KIMBALL INTERNAT'L	JASPER IN
KMIBARK OIL & GAS	DENVER CO
KIMBERLY-CLARK CORP	NEENAH WI
KINDR-CAR LEARN CTR	MONTGOMERY AL
KING OF VIDEO INC	LAS VEGAS NV
KINGS DEPARTMT STRS	NEWTON MA
KING RADIO CORP	OLATHE KS
KIRBY EXPLORATON CO	STUGIS MI
KIRBY IND INC	HOUSTON TX
KIRIN BREWERY	SHIBUYAKU JAP
KIRSH COMPANY	HOUSTON TX
KLA INSTRUMENTS	SANTA CLARA CA
KLOOF GOLD MINING	JOHANNESBURG SA
KLM ROYAL DUTCH AIR	NEW YORK NY
KNAPE & VOGT MFG CO	GRAND RAPIDS MI
KNICKERBOCKR TOY CO	MIDDLESEX NJ
KNIGHT-RIDDR NEWSPR	MIAMI FL
KNIGHT ROYALTY CRP	DENVER CO
KNOGO CORPORATION	WESTBURY NY
KNOX LUMBER CO	SAINT PAUL MN
KNUDSON CORPORATION	LOS ANGELES CA
KOEHRING CO	MILWAUKEE WI
KOGER COMPANY	NOT KNOWN
KOGER PROPETES INC	JACKSONVILLE FL
KILLMORGEN CORP	HARTFORD CT
KOMASTO LTD	TOYKO JAPAN
KOPPERS COMPANY INC	PITTSBURG PA
KOSS CORPORATION	MILWAUKEE WI
KRAFT INC	GLENVIEW IL
KRATOS	SAN DIEGO CA
KBM PETROLEUM CORP	DENVER CO
S S KRESGE CO	TROY MI
KROEHLER MRG CO	NAPERVILLE IL
KROGER CO	CINCINNATI OH
KROY IND INC	STILLWATER MN
W A KRUEGER CO	SCOTTSDALE AZ
KUBOTA LTD	NEW YORK NY
KUHLMAN CORPORATION	TROY MI
KUHNS BIG K STORES	NASHVILLE TN

KULICKE & SOFFA IND	HORSHAM PA
KUMAGAI GUMI	TOYKO JAPAN
KUSTOM ELECTRCES INC	KHANATE KS
K V PHARMACEUTICAL	ST LOUIS MS
KYLE TECH CORP	MISSIN VIEJO CA
KYOWA HAKKO KOGYO	CHIYODAKU TOYKO
KYOTO CERAMC CO LTD	NEW YORK NY
L Q MOTOR INNS INC	SAN ANTONIO TX

L & N HOUSING	DALLAS TX
LA MUAR	MINNEAPOLIS MN
LA QUINTA MOTOR INN	SAN ANTONIO TX
LA-Z-BOY CHAIR CO	MONROE MI
LACLEDE GAS CO	ST LOUIS MO
LACLEDE STEEL CO	ST LOUIS MO
LAIDLAW INDUSTRIES	HINSDALE IL
LAFAYETTE RADIO	SYOSSET NY
LAKE SUPERIOR POWER	ASHLAND WI
TONY LAMA CO INC	EL PASO TX
LAMAR LIFE INS CORP	JACKSON MS
LAMAUR INC	MINNEAPOLIS MN
LAMSON & SESSIONS	CLEVELAND OH
M H LAMSTON INC	NEW YORK NY
LANCASTER COLONY	COLOMBUS OH
LANCE INCORPORATED	CHARLOTTE NC
LANCHART IND INC	WICHTA FALLS TX
LNDMRK BNKG CORP FL	FRT LAUDRDLE FL
LANDMARK BANKSHARES	ST LOUIS MO
LANE BRYANT INC	NEW YORK NY
LANE COMPANY INC	ATTAVISTA VA
LANGELY CORP	SAN DIEGO CA
LANIER BUS PROD	ATLANTA GA
LARSEN CO	GREEN BAY WI
LAUREL PIPELINE CO	CAMP HILL PA
LAWSON PRODUCTS INC	CHICAGO IL
LAWTER CHEMICALS INC	NORTHBROOK IL
LAZARE KAPLAN INTL	NEW YORK NY
LDB CORPORATION	DALLAS TX
LEARONAL INC	FREEPORT NY
LEADERNATIONAL CORP	NOT KNOWN
LEAR PETROLEUM CORP	OKLAHOMA CTY OK
LEAR SIEGLER INC	SANTA MONICA CA
LEASEWAY TRANSPORTA	CLEVELAND OH
LEE ENTERPRISES INC	DAVENPORT IA
LEE PHARMACEUTICALS	S EL MONTE CA
LEEDS & NORTHRUP CO	NORTH WALES PA
LEESONA CORP	WARWICK RI
LEGGETT & PLATT INC	CARTHAGE MO
LEHIGH PORTLD CEMNT	ALLENTOWN PA
LEHIGH PRODUCTS INC	GRAND RAPIDS MI
LEISURE DYNAMICS INC	MINNEAPOLIS MN
LENNAR CORPORATION	MIAMI FL
LEHMAN CORPORATION	NEW YORK NY
LENOX INCORPORATED	TRENTON NJ
LESLIE FAY INC	NEW YORK NY
LEVI STRAUSS & CO	SAN FRANCISCO CA
LEVITZ FURNITURE	MIAMI FL
LEWIS BUS FORMS INC	JACKSONVILLE FL
LEWIS PALMER G CO	AUBURN WA
LEXITRON CORP	CHATSWORTH CA

LEXIDATA CORP	BILLERICA MA
LFE CORP	WALTHAM MA
LIBANON GOLD MINE	SO AFRICA
LIBBEY-OWENS-FORD	TOLEDO OH
LIBERTY CORP	GREENVILLE SC
LIBERTY HOLMES INC	SYRACUSE IN
LIBERTY FABRC OF NY	NEW YORK NY
LIBERTY LOAN CORP	ST LOUIS MO
LIB NATL BK & TR CO	LOUISVILLE KY
LIBERTY NAT'L CORP	OKLAHOMA CTY OK
LIB NAT'L LIFE INS	BIRINGHAM AL
LIEBERT CORP	COLUMBUS OH
LIFE IMAGING CORP	BOULDER CO
LIFE INS CO OF GA	ATLANTA GA
LIFE INVESTORS INC	CEDAR RAPIDS IA
LIFEMARK CORP	HOUSTON TX
LIGHTOLIER INC	JERSEY CITY NJ
LIGGETT GROUP	NEW YORK NY
ELI LILLY CO	INDIANAPOLIS IN
LIMITED STORES INC	COLUMBUS OH
LIN BROADCASTING CO	NEW YORK NY
LINCOLN FIN CORP	FORT WAYNE IN
LINCOLN FIRST BANKS	ROCHESTER NY
LINCLN INCME LF INS	LOUISVILLE KY
LINCOLN NAT'L CORP	FORT WAYNE IN
LINCOLN NATIONAL CO	BALA CYNWYD PA
LINCLN TELE-TLEGRPH	LINCOLN NE
LINDBERG CORP	CHICAGO IL
LIONEL CORP	NEW YORK NY
LIQUID AIR INC	SAN FRANSICO CA
LITCO BANCORP OF NY	GARDEN CITY NY
ARTHUR D LITTLE INC	CAMBRIDGE MA
LIQUID TRANSPORTERS	LOUISVILLE KY
LITTON IND INC	BEVERLY HLLS CA
LIZ CLARBOURN INC	NEW YORK NY
LLC CORPORATION	ST LOUIS MO
LMF CORPORATION	KANSAS CITY MO
LOCKHEED AIRCRAFT	BURBANK CA
LOCTITE CORP	NEWINGTON CT
LOGICON INC	NOT KNOWN
LOEHMANN'S INC	BRONX NY
LOEW'S CO INC	NOWILKESBORO NC
LOEW'S CORP	NEW YORK NY
LOGICON INC	TORRANCE CA
LOMAS & NETTLTON FN	DALLAS TX
LONAS & NETTLTON MT	DALLAS TX
LONE STAR BREWNG CO	SAN ANTONIO TX
LONE STAR IND INC	GREEWICH CT
LONG IS LIGHTING CO	MINEOLA NY
LONGS DRG STORS INC	WALNUT CREEK CA
LONGVIEW FIBRE CO	LONGVIEW WA

LOOMIS CORP	SEATTLE WA
LORAIN GOLD MINES	NOT KNOWN
LORAL CORP	NEW YORK NY
LORIMAR CORP	CULVER CITY CA
LOUISIANA GEN SERV	HARVEY LA
LA LAND & EXPLORATN	NEW YORK NY
LALAND OFFSHRE EXPL	NEW ORLEANS LA
LA-PACIFIC CORP	PORTLAND OR
LA PACIFIC RESOURCS	SANTA CRUZ CA
LOUISVILLE GAS-ELCT	LOUISVILLE KY
M LOWENSTIEN & SONS	NEW YORK NY
LOWES CO INC	NWILKESBORO NC
LOYAL AMERICAN LIFE	MOBILE AL
LTV CORPORATION	DALLAS TX
LTX CORP	WESTWOOD MA
LUBRIZOL CORP	CLEVELAND OH
LUBYS CAFETERIAS	SAN ANTONIO TX
LUCKY STORES INC	DUBLIN CA
LUDLOW CORP	NEEDHAM MA
LUCKENS STEEK CO	COATSVILLE PA
LUNDY ELECTRONICS	GLEN HEAD NY
LUFKIN IND INC	LUFKIN TX
L LURIA & SONS INC	MIAMI LAKES FL
LYKES CORPORATION	NEW ORLEANS LA
LUMEX INC	BAY SHORE NY
LYNCH COMMUNICATONS	SAN FRANCISCO CA
LYNCH CORP	DETROIT MI
LYNDEN INCORP	SEATTLE WA
LYNDEN TRANSPORT	LYNDEN WA

M/A COM	BURLINGTON MA
MACANDREWS & FORBES	CAMDEN NJ
MAC DERMID INC	WATERBURY CT
MAC LEAN - HUNTER	TORONTO ONT CAN
E F MACDONALD CO	DAYTON OH
MACK'S STORES INC	SANFORD NC
MACMILLIAN BLOEDEL	VANCOUVR BC CAN
MAC MILLIAN INC	NEW YORK NY
MACY CREDIT CORP	LONG ISLAND NY
MACRODYNE IND INC	LOS ANGELES CA
R H MACY & CO	NEW YORK NY
MADISON FUND INC	WILMINGTON DE
MADISON GAS & EL CO	MADISON WI
MAGELLAN PETRO CORP	HARTFORD CT
MAGIC CHEF INC	CLEVELAND OH
MAGIC MARKER CORP	CHERRY HILL NJ
MAGMA POWER CO	LOS ANGELES CA
MAGNA CORP	JACKSON MS
MAGNETIC CONTRLS CO	MINNEAPOLIS MN
MAGNUSON COMPTR SYS	SAN JOSE CA
MAINE NATIONAL BANK	PORTLAND ME
ME PUBLIC SERVICE CO	PRESQUE ISLE ME
MAJOR REALTY	ORLANDO FL
MAILIN OIL CO	DENVER CO
MAJR LEAGE BWL & RC	RICHMON VA
MALLINCKRODT INC	ST LOUIS MO
P R MALLORY	INDIANAPOLIS IN
MALONE & HYDE INC	MEMPHIS TN
MANAGEMNT ASSISTNCE	NEW YORK NY
MANAGMNT SCIENCE AM	ALTANTA GA
MANHATTAN IND INC	NEW YORK NY
MANHATTN LFE INS CO	NEW YORK NY
MANITOWOC COMPANY	MANITOWOC WI
MANNING GS & OIL CO	DENVER CO
MANOR CARE INC	SILVER SPRNG MD
MNSFIELD TIRE & RUB	MANSFIELD OH
MANUFACTRERS BNK LA	LOS ANGELES CA
MANUFACT DATA SYS	ANN ARBOR MI
MANUFACT NAT'L CORP	DETROIT MI
MANU HANOVER TRUST	NEW YORK NY
MANVILLE CORP	DENVER CO
MAPCO INC	TULSA OK
MARATHON MANUFAC CO	HOUSTON TX
MARTHON OIL CO	NEW YORK NY
MARCOR INC	CHICAGO ILL
MARCADE GROUP INC	JERSEY CITY NJ
MARCUS CORP	MILWAUKEE WI
MAREMONT CORP	CHICAGO IL
MARINE CORP	MILWAUKEE WI
MARINE MIDLAND BNKS	BUFFALO NY
MARINE PETRO TRUST	NOT KNOWN

MARINERS FIN CORP	NEWPRT BEACH CA
MARION CORP	MOBILE AL
MARION LABORATORIES	KANSAS CITY MO
MARK CONTROLS CORP	EVANSTON IL
MARK PRODUCTS	HOUSTON TX
MARKET FACTS	CHICAGO IL
MARLEY CO	MISSION KS
MARRIOT COPR	WASHINGTON D C
MARSH & MC LENNAN	NEW YORK NY
MARSHALL & ISLEY	MILWAUKEE WS
MARSHALL FIELD & CO	CHICAGO IL
MARSHALL IND INC	EL MONTE CA
MARTN PROCESSNG INC	MARTINSVILLE VA
MARTIN MARIETTA CRP	ROCKVILLE MD
MARUI	NAKANOKU TOKYO
MARY KAY COSMETICS	DALLAS TX
MARLAND CUP CORP	OWINGS MILLS MD
MARYLAND NAT'L BANK	BALTIMORE MD
MASCO CORP	TAYLOR MI
C H MASLAND & SONS	CARLISLE PA
MASONITE CORP	CHICAGO IL
MA GEN LIFE INS	BOSTON MA
MASSEY-FERGUSON LTD	TORONTO ON CAN
MASS MERCHANDISERS	HARRISON AK
MASS MUTUAL CRP INV	SPRINGFIELD MA
MASS MUTUL MORTGAGE	SPRINGFIELD MS
MATERIALS RESEARCH	ORANGEBURG NY
MATHMETICS INC	SECAUSE NJ
MATRIX COMMODITIES	NEW YORK NY
MATRIX SCIENCE CORP	TORRANCE CA
MATRIX CORPORATION	ROCKVILLE CTR NY
MATSUSHIATA ELECTRC	KADOMA JAPAN
MATTEL INC	HAWTHORNE CA
MAUI LND & PINEAPPLE	KAHULUI MAUI HI
MAXCO INC	LANSING MI
MAY DEPARTMENT STRS	ST LOUIS MO
MAY PETROLEUM INC	DALLAS TX
OSCAR MAYER	MADISON WI
MAYFLOWER CORP	CORMEL IN
MAYNAND OIL CO	DALLAS TX
MAYTAG COMPANY	NEWTON IA
MBPXL CORP	WICHITA KS
MCA INCORPORATED	UNIVERSL CTY CA
MC CORD CORPORATION	DETROIT MI
MC CORMICK & CO INC	HUNT VALLEY MD
MCCORMICK OIL & GAS	HOUSTON TX
MCCULLOCH OIL CORP	LOS ANGELES CA
MC DERMOTT CORP	NEW ORLEANS LA
MC DONALDS CORP	HINSDALE IL
MC DONNELL DOUGLAS	ST LOUIS MO
MC DOUGH COMPANY	PARKERSBERG WV

MC DOWELL ENTRPRISE	NASHVILLE TN
MC FARLAND ENERGY	SNTA FE SPRG CA
MC GILL MANUFACT	VALPARAISO IN
MC GRAW-EDISION CO	ELGIN IL
MC GRAW-HILL INC	NEW YORK NY
MCI COMMUNICATION	WASHINGTON D C
MC INTYE PORCUPINE	TORONTO ONT CA
ARTHUR G MC GEE & CO	CLEVELAND OH
MC LEAN TRUCKING CO	WINSTON SALM NC
MC LOUTH STEEL CORP	DETROIT MI
MC MILLIAN CORP	JACKSONVILLE FL
MCM CORPORATION	RALEIGH NC
MCO RESOURCES	LOS ANGELES CA
MC MORAN EXPLORATON	DALLAS TX
MC MORAN EXPLORATON	NEW ORLEANS LA
MC NEIL CORPORATION	ARKON OH
MC QUAY-PERFEX INC	MINNEAPOLIS MN
MDC CORPORATION	DENVER CO
MEAD CORPORATION	DAYTON OH
MEASUREX CORPORATON	CUPERTINO CA
MEDALIST INDUSTRIES	MEQUON WI
MEDFORD CORPORATION	MEDFORD OR
MED GENERAL INC	S BLOOMINGTN MN
MEDCO JEWELRY CORP	KANSAS CITY MO
MEDENCO INC	HOUSTON TX
MEDIA GENERAL INC	RICHMOND VA
MEDICAL COMPUTR SYS	DALLAS TX
MEDICAL MONITORS	BEVERLY HILL CA
MEDICAL DYNAMICS	ENGLEWOOD CO
MEDIQ INC	ELKINS PARK PA
MEDSERCO INC	ST LOUIS MO
MED-PAK CORPORATION	CHARLESTON WV
MEDTRONIC INC	MINNEAPOLIS MN
MEDUSA CORPORATION	CLEVELAND OH
MEENAN OIL	NEW YORK NY
MEENAM GI	NEW YORK NY
MEGADATA COMPUTER	BOHEMIA NY
MEGO INTERNAT'L INC	NEW YORK NY
MEI CORPORATION	MINNEAPOLIS MN
MELLON BANK	PITTSBURG PA
MELVILLE CORPORATON	HARRISON NY
MEM COMPANY INC	NORTHVALE NJ
MENASCO MANUFAC CO	NORTHVALE NJ
MEMOREX CORP	SANTA CLARA CA
MENTOR CORPORATION	YULSA OK
MERCANTILE BANKSHRS	BALTIMORE MD
MERCANTILE BANCORP	ST LOUIS MO
MERCANTILE NAT'L BK	DALLAS TX
MERCANTILE TX CORP	DALLAS TX
MERCANTLE ST CO INC	WILMINGTON DE
MERCHANTS INC	ABILENE TX

MERCHANTS NAT'L CRP	IINDIANAPOLS IN
MERCK & CO INC	RAHWAY NJ
MERCURY GEN CORP	LOS ANGELES CA
MERCURY S & L ASSN	HUNTINGTN BCH CA
MEDERITH CORPORATON	DES MOINES IA
MERRILL BANKSHARES	BANGOR ME
MERRILL LYNCH & CO	NEW YORK NY
MERVYNS	HAYWARD CA
MESA PETRO CO	AMARILLO TX
MESA ROYALTY TRUST	HOUSTON TX
MESAGI TRUST	NEW YORK NY
METALLURGICAL INT'L	NW SHREWSBRY NJ
METALLURGICAL PRCS	SYOSSET NY
METHODE ELECTRONICS	CHICAGO IL
METPATH INC	HACKENSON NJ
MET PRO CORP	HARLEYVILLE PA
METROCARE INC	GULFPORT FL
METRO GOLDWIN-MEYER	CULVER CA
METPRO CORPORATION	LANSDALE PA
METRO CARE INC	ST PETERSBRG FL
METROMEDIA INC	NEW YORK NY
METROPOLITAN LIFE	NEW YORK NY
FRED MEYER INC	PORTLAND OR
MFY IND INC	WICHITA KS
MGF OIL CORP	MIDLAND TX
MGIC INVESTMNT CORP	MILWAUKEE WI
MGM GRAND HOTLS INC	CULVER CITY CA
MI GAS UTILITIES CO	MONROE MI
MI GENERAL CORP	DALLAS TX
MI NATIONAL BANK	DETROIT MI
MI NATIONAL CORP	DETROIT MI
MI WI PIPELINE CO	DETROIT MI
MI SEAMLESS TUBE CO	SOUTH LYON MI
MICOM SYSTEMS	NEW BRIGHTON MN
MICRO MASK INC	SUNNYVALE CA
MICRODYNE CORP	OCALA FL
MICKELBERRY CORP	IRVINE CA
MICRODATA CORP	IRVINE CA
MICROWAVE ASSN INC	BURLINGTON MA
MID-AMERICA IND INC	FT SMITH
MID AMERICA PETRO	DALLAS TX
MID AMERICAN LINES	KANSAS CITY MO
MID CON CORP	CHICAGO ILL
MID CONTENENT IND	GRINNEL IA
MID-CONTINENT TELE	HUDSON OH
MIDDLE S UTIL INC	NEW YORK NY
MIDLAND CAPITL CORP	NEW YORK NY
MIDLAND GLAS CO INC	CLIFFWOOD NJ
MIDLAND NAT'L BANK	MILWAUKEE WI
MIDLAND-ROSS CORP	CLEVELAND OH
MIDLANTIC BANK CORP	NEWARK NJ

MIDWESTERN DISTRIB	FORT SCOH KS
MIDWESTRN GAS TRANS	HOUSTON TX
MILES LAB INC	ELKHART IN
MILGO ELCTRNCS CORP	MIAMI FL
MILGRAY ELECTRN INC	FREEPORT NY
MILLER BROS IND INC	DALLAS TX
HNRY S MILLER RLTY	DALLAS TX
HERMAN MILLER INC	ZEELAND MI
MILLER TECH & COMM	PHOENIX AZ
MILLER WOHL CO INC	SECAUCUS NJ
MILLIPORE COPR	BEDFORD MA
MILTON BRADELY CO	SPRINGFIELD MA
MILTON ROY CO	ST PETERSBURG FL
MINI COMPUTER SYS	ELMSFORD NY
MINERALS ENGINEERNG	DENVER CO
MINE SAFETY APLANCE	PITTSBURG PA
MINNESOTA FABRICS	NEW HOPE MN
MINNEOTA GAS CO	MINNEAPOLIS MN
3M COMPANY	ST PAUL MN
MN MINING & MANU CO	ST PAUL MN
MN POWER & LIGHT CO	DULUTH MN
MN TITLE FIN CORP	MINNEAPOLIS MN
MINNETONKA LAB	CHASKA MN
MIRACLE RECREATN EQ	GRINNELL IL
MIRRO AL CO	MANITOWAC WI
MISS VALLEY GAS CO	JACKSON MS
MISCHER CORPORATION	HOUSTON TX
MISSION EQUITIES	LOS ANGELES CA
MISSION INS GROUP	LOS ANGELES CA
MS RIVER CORP	ST LOUIS MO
MS VALLEY GAS CO	JACKSON MS
MO PACIFIC CORP	ST LOUIS MO
MO PACIFIC RIVER CO	ST LOUIS MO
MO PORTLAND CEMENT	ST LOUIS MO
MO PUBLIC SERVICE	KANSAS CITY MO
MR STEAK INC	DENVER CO
MITCHELL ENER & DEV	HOUSTON TX
MITEL CORP	KANATA ONT CAN
MITRAL MEDICAL INT	NOT KNOWN
MITSUBISHI ELECTRIC	CHIYODAKU TOKYO
MITSUI REAL ESTATE	CHUOKU TOKYO
M I W INVESTORS	BETHESDA MD
MNF INC	STOCKTON CA
MITSUI & CO	TOKYO JAPAN
MOBILE CM CRP OF AM	JACKSON MS
MOBILE HOME IND	TALLAHASSEE FL
MOBILE OIL CO	NEW YORK NY
MODERN MERCHAN INC	MINNEAPOLIS MN
MODULAR COMPUTR SYS	FRT LAUDRDLE FL
MODINE MANU CO	RACINE WI
MODULINE INTERNAT'L	CHEHALIS WA

MOGOL CORP	CHARGIN FLLS OH
MOHASCO IND INC	AMSTERDAM NY
MOHAWK DATA SCIENCS	UTICA NY
MOHAWK ELECTRONICS	BRONKLY NY
MOHAWK RUBBER CO	HUDSON OH
MOLEX INC	LISLE IL
MOLSON CO LIMITED	TORONTO CAN
MONARCH AVALON	BALTIMORE MD
MONARCH CAPITAL CRP	SPRINGFIELD MA
MONARCH CEMENT CO	HUMBOLT KS
MONARCH LIFE INS CO	SPRINGFIELD MA
MONARCH MACHNE & TL	SIDNEY OH
MONFORT OF COL INC	GREELEY CO
MONOCLONAL ANTIBODY	PALO ALTO CA
MONOGRAM IND	LOS ANGELES CA
MONOTHOLIC MEMORIES	SUNNYVALE CA
MONROE AUTO EQUIPMT	MONROE MI
MONROE GROUP INC	NEW YORK NY
MONSANTO CO	ST LOUIS MO
MONTANA POWER CO	BUTTE MT
MT-DK UTILITIES CO	BISMARK NC
MONUMENT ENERGY CRP	LOVINGTON NM
MONUMENTAL CORP	BALTIMORE MD
MONY MORTGAGE INVES	NEW YORK NY
MOOG INC	E ARORA NY
MOORE CORP LTD	TORONTO ON CAN
MOORE FIN'L GROUP	BOISE IDAHO
MOORE MCCORMICK RES	STAMFORD CT
MOORE PRODUCTS CO	SPRINGHORSE PA
SAMUEL MOORE & CO	MANTURA OH
MOR-FLO IND INC	CLEVELAND OH
MORAN BROS INC	WICHITA FLLS TX
MORAN ENERGY INC	HOUSTON TX
MORGAN ADHESIVES CO	STOW OH
J P MORGAN & CO	NEW YORK NY
MORRISON INC	MOBILE AL
MORRISON-KNUDSON CO	BOISE ID
MORSE SHOE INC	CANTON MA
MORTGAGE GROWTH INV	BOSTON MA
MORTGAGE TRUST OF AM	SAN FRANSICO CA
MORTON-NORWICH PROD	CHICAGO IL
MORTON SHOE STORES	BOSTON MA
MORTON-THIOKOL	CHICAGO IL
MOSELEY HALLGARTEN	NEW YORK NY
MOSINEE PAPER CORP	MOSINEE WI
MOSTEK CORP	CARROLTON TX
MOTCH & MERRYWEATHR	CLEVELAND OH
MOTION IND INC	BIRMINGHAM AL
MOTOR CLUB OF AM	NEWARK NJ
MOTOROLA INC	CHICAGO ILL
MOUNTIAN BNKS LMTED	CO SPRINGS CO

MOUNTIAN FUEL SPPLY	SALT LKE CTY UT
MOUNTAIN MEDICAL EQ	ENGLEWOOD CO
MOUNTAIN STATE FIN	ALBUERQUE NM
MOUNTN STATES TEL	DENVER CO
MOUNTN WEST EXPLOR	SANTA FE NM
MOXA ENERGY CORP	CASPER WYOMING
MR STEAK INC	DENVER CO
MSR EXPLORATION	CUT BANK MT
M S I DATA CORP	COSTA MESA CA
MTS SYSTEMS CORP	MINNEAPOLIS MN
MUELLER PAUL CO	SPRINGFIELD MO
MULTIBANK FIN CORP	QUINCY MA
MULTIMEDIA INC	GREENVILLE SC
MUNFORD INC	ALTANTA GA
MUNSINGWEAR INC	MINNEAPOLIS MN
MURPHY MOTOR FREGHT	ST PAUL MN
MURPHY OIL CORP	EL DORADO AR
G C MURPHY CO	MCKEESPORT PA
MURRAY OH MFG CO	BRENTWOOD TN
MUSE AIR	DALLAS TX
MUTAL LFE INS OF NY	NEW YORK NY
MUTUAL SAV LIFE INS	DECATUR AL
MYERS IND INC	AKRON OH
MUTZ CORPORATION	INDIANAPOLIS IN
LE MYERS INC	CHICAGO IL
MYLAN LABORATORIES	PITTSBURGH PA

NABISCO INC	NEW YORK NY
NALCO CHEMICAL CO	OAK BROOK IL
NAPCO IND INC	MINNEAPOLIS MN
NAPLES FEDERL S & L	NAPLES FL
NARCO SCIENTIFC IND	FORT WASHGTN PA
NARDA MICROWAVE	PLAINVIEW NY
NATIONAL AIRLNS INC	MIAMI FL
NASHUA CORP	NASHUA NH
NATIONAL AIRLINES	NEW YORK NY
NATIONAL AVIATION	NEW YORK NY
NASHVILLE CITY BANK	NASHVILLE TN
NAT'L BANKSHARES	PINE BLUFF AR
NATIONAL BANK OF FL	TAMPA FL
NATIONAL BANK OF GA	ATLANTA GA
NAT'L BKSH CO OF TX	SAN ANTONIO TX
NAT'L BERYLIA CORP	HASKELL NJ
NATIONAL CAN CORP	CHICAGO IL
NATIONAL CHEMSEARCH	IRVING TX
NATL CENTRAL FIN	LANCASTER PA
NATL CITY BANCORP	MINNEAPOLIS MN
NATIONAL CITY CORP	CLEVELAND OH
NATL COMMRC BANCORP	MEMPHIS TN
NATL COMMUNITY BANK	RUTHERFORD NJ
NATL COMPUTER SYSTM	EDNA MN
NATL CONTROLS	SANTA ROSA CA
NATL CONVENIENCE ST	HOUSTON TX
NATL CSS INC	NORWALK CT
NAT DATA COMMUNCTON	DALLAS TX
NATL DATA CENTER	ATLANTA GA
NATL DETROIT CORP	DETROIT MI
NAT DISTLLRS & CHEM	NEW YORK NY
NATL EDUCATION CORP	NEWPT BEACH CA
NATL FUEL GAS CO	NEW YORK NY
NATL GYPSUM CO	BUFFULO NY
NATL HEALTH ENTERPR	MILWAUKEE WI
NATL INDUSTRIAL SRV	WHITE PLAINS NY
NATL LIBERTY CORP	VALLEY FORGE PA
NATL LIFE OF FL	JACKSONVILLE FL
NATL MEDICAL CARE	BROOKLINE MA
NAT'L MED ENTERPRIS	LOS ANGELES CA
NAT'L MICROMETICS	HARLEY NY
NAT'L MINE SERVICES	PITTSBURG PA
NAT'L MOBLE CONCRTE	BERRIEN SPR MI
NAT'L OLD LINE INS	LITTLE ROCK AR
NAT'L PARAGON CORP	NEW YORK NY
NAT'L PRESTO IND	EAU CLAIRE WI
NAT'L PUBLIC SERVCE	SEATTLE WA
NAT RESRVE LIFE INS	TOPEKA KS
NAT'L SAVINGS CORP	MARFREESBORO TN
NAT'L SECURITES RES	NEW YORK NY
NAT'L PATENT DEVELP	NEW YORK NY

NAT'L SECURITY INS	ELBA AL
NAT'L SEMICONDUCTOR	SANTA CLARA CA
NAT SERVICE IND INC	ATLANTA GA
NAT'L STARCH & CHEM	NEW YORK NY
NAT'L STATE BK/ELIZ	ELIZABETH NJ
NAT'L STEEL CORP	PITTSBURG PA
NAT'L VALVE & MANU	PITTSBURG PA
NAT WESTRN LIFE INS	NOT KNOWN
NATIONWIDE CORP	COLUMBUS OH
NATIONWDE HOMES INC	MARTINSVILLE VA
NATIONWDE LIFE INS	SAN FRANCISCO CA
NATAMOS COMPANY	SAN FRANCISCO CA
NATURA ENERGY CORP	MIDLAND TX
NAUGLES INC	FULLERTON CA
NAUM BROTHERS INC	ROCHESTER NY
NAVEO CORP	
NB CORP	CHARLOTESVLE VA
NBD BANCORP	DETROIT MI
NCA CORPORATION	SUNNYVALE CA
NCMB CORPORATION	CHARLOTTE NC
NBI CORP	BOULDER CO
NCH CORP	IRVING TX
NCR CORPORATION	DAYTON OH
THOMAS NELSON INC	NASHVILLE TN
NELSON RESEARCH	IRVINE CA
NELSON RESOURCE	SECAUCUS NJ
NETWORK SYSTEMS CRP	MINNEAPOLIS MN
NETWORK SECURITY	DALLAS TX
NEPTUNE INTERNATNL	ATLANTA GA
NEUTROGENA CORP	LOS ANGELES CA
NEVADA S & L ASSN	LAS VEGAS NV
NEEDHM HARPR & STRS	NEW YORK NY
NESTLE LE MUR CO	NEW YORK NY
NEVADA POWER CO	LAS VEGAS NV
NEW BRUNSWICK SC CO	NEW BRUNSWCK NJ
NEW ENGLND BUS SERV	TOWNSEND MA
NEW ENGLD ELTRC SYS	WESTBORO MA
NEW ENGLND GAS & EL	CAMBRIDGE MA
NEW ENGLND MERCHANT	BOSTON MA
NEW ENGLND NUCLEAR	BOSTON MA
NEW ENGLAND TELEPH	BOSTON MA
NEW JERSRY NATL GAS	ASBURY NJ
NY STATE ELCT & GAS	BENG HAMPTON NY
NH BALL BEARINGS	PETERBOROUGH NH
NEW PLAN REALTY TR	NEW YORK NY
NEWPORT CORPORATION	REDWOOD CA
NEW PROCESS CO	WARREN PA
NEW PARK RESOURCES	NEW ORLEANS LA
NEW YORK ELECT & GS	ITHICA NY
NEW YORK AIRWAYS	FLASHING NY
NEW YORK TIMES CO	NEW YORK NY

NEWELL COMPANES INC	FREEPORT IL
NEWCOR INC	TROY MI
NEWHALL LD & FARMNG	VALENCIA CA
NEW MONT MINING CRP	NEW YORK NY
NEWPORT ELECTRONICS	SANTA ANA CA
NIAGRA FRONTER SERV	BUFFALO NY
NEXUS IND INC	NEW YORK NY
NIAGRA MOHAWK POWER	SYRACUSE NY
NIAGRA SHARE CORP	BUFFALO NY
NICKLOS OIL & GAS	HOUSTON TX
NICOR INC	NAPERVILLE IL
NICOLET INSTR CORP	MADISON WI
A C NIELSON CO	NORTHBROOK IL
NIKE INC	BEAVERTON OR
NIPPON CHEMIPHAR	CHIYODAKU TOKYO
NIPPON ELECTRIC	MINATOKU TOKYO
NISSAN MOTOR CO	CHUOKU TOKYO
NL IND INC	NEW YORK NY
N L WAGNER	NASHVILLE TN
NLT CORP	NASHVILLE TN
NN CORP	MILWAUKEE WI
NOBLE ALLILIATES	ARDMORE OK
NOBILITY HOMES	OCALA FL
NOEL IND INC	NEW YORK NY
NOLAND CO	NEW PORT NWS VA
NORONDA MINES LTD	TORONTO ONT CAN
NORCEN ENERGY RES	TORONTO ONT CAN
NORDSON CORP	AMHERST OH
NORD RESOURCES CORP	DAYTON OH
NORD RESOURCES CORP	ALBUQUERQUE NM
NORDAC EXPLOR SERV	DENVER CO
NORDSTOM INC	SEATTLE WA
NORFOLK & WESTERN	ROANOKE VA
NORFOLK SOUTHERN	NORFOLK VA
NORIN CORP	N MAIMI FL
NORPAC EXPLORATION	ENGLEWOOD CO
NORLIN CORPORATION	PANAMA CZ
NORRIS IND INC	LOS ANGELES CA
NORSTAN IND INC	NEW YORK NY
NORSTAN INC	PLYMOUTH MN
NORSTAR BANCORP	ALBANY NY
NORTHAIR MINES	SO AFRICA
NORTH AMERICAN COAL	CLEVELAND OH
NOR AM NATIONAL CO	COLUMBUS OH
NOR AM MORTGAGE INV	BOSTON MA
NORTH AMER-ROYALTES	CHATTANOOGA TN
NORTH AMER PHILLIPS	NEW YORK NY
NOR AM CENTRAL CO	ST APUL MN
NORTH CAN OILS LTD	COLGARY ALB CAN
NORTH CENTRL AIRLNS	MINNEAPOLIS MN
NORTH ARLANTIC IND	PLAINVIEW NY

NC FEDERAL S & L	ALBERMARIE NC
NC NATURAL GAS	FAYETTEVILLE NC
NORTH FORK BANCORP	MATTITUCK NY
NORTH EUROPEAN OIL	RED BANK NJ
NORTHWEST TELEPHONE	TOMAH WI
NORTHEAST BANCORP	STAMFORD CT
N E BANKSHARES ASSN	LEWISTON ME
NORTH EAST BANCORP	STAMFORD CT
N E PETROLEUM IND	CHELSEA MA
N EUROPN OIL ROYLTY	RED BANK NJ
NORSTAN INC	PLYMOUTH MN
NORTH STAR TELE CO	HIGH POINT NC
NORTHEAST UTILITIES	HARTFORD CT
NORTHEAST BANCORP	SCRANTON PA
NORTHERN CA S & L	PALO ALTO CA
NORTHN PRECISON LAB	FAIRFIELD NJ
N STATES BANCORP	DETROIT MI
NORTHERN TERECON	MONTREAL CAN
NICOR INCORPORATED	AURORA OH
NOTHN IN PUBLIC SERV	HAMMOND IN
NORTHERN NAT'L COPR	MOORESTOWN NJ
NORTHERN NAT'L GAS	OMAHA NE
NORTHN STATS PWR CO	MINNEAPOLIS MN
NORTHN TELECOM LTD	MONTREAL CAN
THE NORTHERN TRST	CHICAGO IL
NORTHROP CORP	LOS ANGELES CA
NORTHROP KING & CO	MINNEAPOLIS MN
N W AIRLINES INC	ST PAUL MN
M W BANCORPORATION	MINNEAPOLIS MN
N W ENERGY CORP	SALT LKE CTY UT
N W ENGINEERING CO	GREENBAY WS
N W IND INC	CHICAGO IL
N W NATURAL GAS CO	PORTLAND OR
N W TELECOMMUNICAT	TOMAH WI
N W'ERN FIN CORP	N WILESBORE NC
N W'ERN FIN INVEST	CHARLOOTE NC
N W'ERN FIN MORTGAG	MILWAUKEE WI
N W'ERN MUTL MORTG	MILWAUKEE WI
N W'ERN NAT LFE INS	MINNEAPOLIS MN
N W'ERN MUT LFE MRT	MILWAUKEE WI
N W'ERN PUBLIC SERV	HURON SD
N W'ERN STEEL & WRE	STERLING IL
NORTON CO	WORCHESTER MA
NORTON SIMON INC	NEW YORK NY
NORTRUST CORP	CHICAGO IL
NORTHERN TRUST CO	CHICAGO IL
NOVA CORPORATION	CALGARY ALB CAN
NOVAR ELECTRONICS	BARBERTON OH
NOVO CORPORATION	NEW YORK NY
NOVUS PROPERTY	CHICAGO IL
NEWS CO	CALGARY ALB CAN

NOWELL CORPORATION	BALTIMORE MD
NUCLEAR DATA INC	SCHAUMBURG IL
NUCLEAR DYNAMICS	PHOENIX AZ
NUCLEAR METALS INC	CONCARD MA
NUCLEAR PHARMACY	ALBUQUERQUE NM
NVDH CORP	ARLINGTON VA
NUCOR CORPORATION	CHARLOTTE NC
NUMAC OIL & GAS LTD	TORONTO ONT CAN
NUCOPR ENERGY INC	SAN DIEGO CA
NUMERAX INC	MAYWOOD NJ
NUTRI SYSTEMS INC	HUNTINGTON VAL PA
N U S CORPORATION	ROCKVILLE MD

O OKIEP COPPER CO	NABABBEEP S AFR
O SULLIVAN CORP	WINCHESTER MA
OAK HILL SPORTSWEAR	NEW YORK NY
OAK INDUSTRIES INC	CRYSTAL LAKE IL
OAKLITE PRODUCTS	BERKELEY HTS NJ
OAKWOOD HOMES CORP	GEENSBORO NC
OCCIDENTAL PETRO CO	LOS ANGELES CA
OCAENEERING INTRNAT	HOUSTON TX
OCEAN DRILLING CO	NEW ORLEANS LA
OCEAN OIL & GAS	NEW ORLEANS LA
ODETICS INC	ANAHEIM CA
ODECO	NEW ORLEANS LA
OEA INC	DENVER CO
OFFSHORE COMPANY	HOUSTON TX
OFFSHORE LOGISTICS	LAFAYETTE LA
OGDEN CORPORATION	NEW YORK NY
OGILVY & MATHR INTR	NEW YORK NY
OGLEBAY NORTON CO	CLEVELAND OH
OHIO BRASS COMPANY	MANSFIELD OH
OHIO ART COMPANY	BRYAN OH
OHIO CASUALITY CORP	HAMILTON OH
OHIO EDISON COMPANY	AKRON OH
OHIO FERRO-ALLOYS	CANTON OH
OH-SEALY MATRS MANU	CLEVELAND OH
OIL DRI CORP OF AM	CHICAGO IL
OILGEAR COMPANY	MILWAUKEE WI
OKI ELECTRIC	KAWASAKI JAPAN
OK GAS & ELECT CO	OKLAHOMA CTY OK
OK NAT'L GAS COMPNY	YULSA OK
OLD DOMINION REAL E	RICHMOND VA
OLD NAT'L BANKCORP	EVANSVILLE IN
OLD REPUBLIC INTER	CHICAGO IL
OLD STONE CORP	CHICAGO IL
OLIN CORPORATION	STAMFORD CT
OLINCRAFT	WEST MONROE LA
OLSTEN	WESTBURY NY
OLYMPIA BREWING CO	OLYMPIA WA
OMAHA NAT'L CORP	OMAHA NE
OMARK IND INC	PORTLAND OR
OMEGA OPTICAL	DALLAS TX
OMNIMEDICAL SERVICS	PARA MOUNT CA
OMNICARE	CINCINNATI OH
OMNIDENTIX SYSTEMS	WESTWOOD MA
ON-LINE SYSTEMS INC	PITTSBURG PA
ONEIDA LTD	ONEIDA NY
ONEOK	TULSA OK
ONYX I M I	CUPERTINO CA
OPPENHEIMER IND INC	KANSAS CITY MO
OPTICAL COATING LAB	SANTA ROSA CA
OPTICAL RADIATION	AZUSA CA
OPTIMUM HOLDING	NEW YORK NY

ORANGE & ROCKLND UT	SPRING VALLY NY
ORANGE COMPANY INC	COLUMBUS OH
ORBANCO	PORTLAND OR
ORBIT INSTRUMENT	SYOSSET NY
OREGON METALLURGICL	ALBANY OR
OR PORTLAND CEMENT	PORTLAND OR
ORIOLE HOMES CORP	POMPNO BEACH FL
ORION CAPITAL CORP	PARSIPPANY NJ
ORION RESEARCH	CAMBRIDGE MA
ORROX CORP	SANTA CLARA CA
OSHMANS SPORTG GOOD	HOUSOTN TX
OSMONICS INC	HOPKINS MN
OTTER TAIL PWR CO	FERGUS FALLS MN
OUTBOARD MARINE CRP	WAUKEGAN IL
OUTDOOR SPORTS IND	DENVER CO
OUTLET COMPANY	PROVIDENCE RI
OVERHEAD DOOR CORP	DALLAS TX
OVERMYER CORPORATON	WINCHESTER IN
OVERNITE TRANS CO	RICHMOND VA
OVERSEAS NAT AIRWAY	JAMAICA NY
OVERSEAS SHIPHOLDNG	NEW YORK NY
OWNS-CORNNG FIBRGLS	TOLEDO OH
OWENS-ILLINOIS INC	TOLEDO OH
OWENS MINOR BODEKAR	RICHMOND VA
OWENS OHIO INC	TOLEDO OH
OXFORD IND INC	ATLANTA GA
OSOCO	HOUSTON TX
OWFORD PENDAFLES	GARDEN CITY NY
OZARK AIRLINES INC	ST LOUIS MO
OZARK AIRLINES INC	ST LOUIS MO

PABST BREWING CO	MILWAUKEE WI
P A C C A R INC	BELLEVUE WA
PACESETTER CORP	OMAHA NE
PACER TECH & RESORC	CAMPBELL CA
PACIFIC COAST PROP	SANTA MONICA CA
PAC GAMBLE ROBINSON	SEATTLE WA
PACIFIC GAS * ELECT	SAN FRANCISCO CA
PACIFIC GAS TRANSM	SAN FRANCISCO CA
PACIFIC LIGHTNG CRP	LOS ANGELES CA
PACIFIC LIGHTG SERV	LOS ANGELES CA
PACIFIC LUMBER CO	SNA FRANCISCO CA
PACFC N W BELL TELE	SEATTLE WA
PACIFIC PETRO LTD	CALGARY CAN
PACIFIC PWR & LGHT	PORTLAND OREGON
PACIFIC REALTY TRST	NOT KNOWN
PACIFIC RESOUCES	HONOLULU HI
PACIFIC SCIENTIFIC	LOS ANGELES CA
PACIFIC TELECOM	VANCOUVER WA
PACFC TELE & TELEGH	SAN FRANSICO CA
PACKAGING SYSTEMS	ORANGEBURG NY
PACO PHARMACEUTICAL	LAKEWOOD NJ
PACWEST BANCORP	MILWAUKEE OR
PAGES INC	WEST HARTFRD CT
PAGE PETROLEUM LTD	CALGARY ALB CAN
PAINE WEBBER JACKSN	NEW YORK NY
PAKCO COMPANIES INC	HAMMONTON NJ
PAKO CORPORATION	MINNEAPOLIS MN
PALL CORPORATION	GLEN COVE NY
PALM BEACH COMPANY	CINCINATI OH
PALMETTO S & L	PALMETTO FL
PAMEX FOODS INC	FORT WORTH TX
PAMIDA INC	OMAHA NE
PAN AM WORLD AIRWYS	NEW YORK NY
PAN AMER BANKSHARES	MIAMI FL
PAN CAN PETRO LTD	CALGARY ALB CAN
PAN OCEAN OIL CORP	NEW YORK NY
PANAX CORP	EAST LANSING MI
PANDICK PRESS INC	NEW YORK NY
PNHANDLE E PIPE LNE	HOUSTON TX
PAN TASOTE CO	GREENWICH CT
PANSOPHC	HINSDALE IL
PAR SYSTEMS CORP	PITTSBURG PA
PAPERCRAFT CORP	PITTSBURG PA
PARADUNE CORPORATON	NEW YORK NY
PARGAS INCORPORATED	WALDORF MD
PARK-OHIO IND INC	CLEVELAND OH
PARKER DRILLING CO	TULSA OK
PARKER-HANNIFIN CRP	CLEVELAND OH
PARKER PEN CO	JANESVILLE WI
RALPH M PARSONS	PASADENA CA
PARTENERS OIL CO	HOUSTON TX

PASCO INC	NEW YORK NY
PATHCOM INCORPORATD	HARBOR CITY CA
PATRICK IND	ELKHART IN
PATRICK PETRO CO	JACKSON MI
PATTON OIL CO	ENGLEWOOD CA
PAUL HARRIS STORES	INDIANAPOLIS IN
PAULY PETRO INC	LOS ANGELES CA
FRANK PAXTON CO	KANSA CITY MO
PAYFORE SYSTEMS INC	LOS ANGELES CA
PAY N PAK STORES	KENT WA
PAY N SAVE CORP	SEATTLE WA
PAY LESS DRUG STRE	OAKLAND CA
PAY CO AMERICAN CRP	MILWAUKEE WI
PAYLESS CASHWAYS	IOWA FALLS IA
PAYLESS DRUG STR NW	PORTLAND OR
PCA INTERNAT'L INC	MATTHEWS NC
PBA INC	JAMAICA NY
PEABODY INTER CORP	STAMFORD CT
PEABODY GALION CORP	NEW YORK NY
PEACHTREE DOORS	NORCROSS GA
PEAVY COMPANY	MINNEAPOLIS MN
PEERLESS CHAIN CO	WINONA MN
PEERLESS INS CO	KEENE NH
PEERLESS MANU CO	DALLAS TX
PENGO IND	SUNNYVALE CA
PENN CORP FIN INC	SANTA MONICA CA
PENN REAL EXTAT INC	WYNCOTE PA
PENN CENTRAL CO	PHILEDELPHIA PA
PENN TRAFIC CO	NEW YORK NY
J C PENNY COMPANY	NEW YORK NY
PENNSYLVANIA LIFE	SANTA MONICA CA
PENNSYLVANIA REIT	WYNCOTE PA
PENN CORP FINANCIAL	SANTA MONICA CO
PENN ENG & MFG CORP	DANBORO PA
PENN-DIXIE IND	NEW YORK NY
PENN VIRGINIA CORP	PHILEDELPHIA PA
PENN PWR & LGHT CO	ALLENTOWN PA
PENNWALT CORP	PHILEDELPHIA PA
PENNZOIL COMPANY	HOUSTON TX
PENNZOIL LA TX OFSH	HOUSTON TX
PENNZOL OFSH GAS OP	HOUSTON TX
PENRIL CORPORATION	ROCKVILLE MO
PENTAUR IND INC	ST PAUL MN
PEOGO	HOUSTON TX
PEOPLES BAN CORP	SEATTLE WA
PEOPLES BANK NC	ROCKY MOUNT NC
PEOPLES BANKING CRP	BAY CITY MI
PEOPLES DRUG STORE	WASHINGTON D C
PEOPLES ENERGY	CHICAGO IL
PEOPLES EXPRESS	NEWARK NJ
PEOPLES GAS COMPANY	CHICAGO IL

PEOPLS NAT BK OF WA	SEATTLE WA
PEOPLES RESTUARANTS	RICHARDSON TX
PEP BOYS-MANNY MOE	PHILADELPHIA PA
PEPSICO INC	PURCHASE NY
PERINI CORP	FRAMINGHAM MA
PERKIN ELMER CORP	NORWALK CT
PERMIAN BASIN TRUST	FORTWORK TX
PERTEC COMPUTER CRP	EL SEGUNDO CA
PERRY DRUG STORES	PONTIAC MI
PET INCORPORATED	ST LOUIS MO
PETER PAUL INC	NAUCATUCK CT
PETRSN HOWEL-HEATHR	BALTIMORE MD
PETRIE STORES CORP	SECAUCUS NJ
PETRO-LEWIS CORP	DENVER CO
PETROLANE INCORP	LONG BEACH CA
PETROLEM & RESOURCS	NEW YORK NY
PETROLEUM DEVE CORP	PALM SPRINGS CA
PETRO CORP OF AM	NEW YORK NY
PETRO EQUIPMNT TOOL	HOUSTON TX
PETRO HELICOPTERS	HARAHAM LA
PETROLITE CORP	ST LOUIS MO
PETTIBONE CORP	CHICAGO ILL
PFIZER INC	NEW YORK NY
P H H GROUP	HUNT VALLEY MD
PHELPS DODGE CORP	NEW YORK NY
PHIBRO CORP	NEW YORK NY
PHILEDELPHIA ELECT	PHILEDELPHIA PA
PHILDELPHA LIFE INS	PHILEDELPHIA PA
PHILEDELPHIA NAT'L	PHILEDELPHIA PA
PHILDPHA SUBURBAN	BRYN MAWR PA
PHILLIP MORRIS INC	NEW YORK NY
PHILLIPS IND INC	DAYTON OH
PHILLIPS-FOSLUE CRP	HIGHPOINT NC
PHILLIPS N V	NOT KNOWN
PHILLIPS PETRO CO	BARTLESVILLE OK
PHILLIPS-VAN HEUSEN	NEW YORK NY
PHEONIX RESOURCES	DENVER CO
PHYSIO-CONTROL CORP	SEATTLE WA
PIC N PAY STORES	MATHEWS NC
PIC N SAVE CORP	CARSON CA
PICKWICK INTERNAT'L	WOODBURY NY
PICCADILLY CAFE	BATON ROUGE LA
PICO PRODUCTS	LIVERPOOL NY
PIONEER CORP	AMIRILLO TX
PIEDMONT BANK GROUP	MARTINVILLE VA
PIECE GOODS SHOPS	WINSTON SALM NC
PIEDMONT AVIATION	WINSTON SALM NC
PIEDMONT NATURL GAS	CHARLOTTE NC
PIEDMONT MANAGEMNT	LOS ANGELES CA
PIER 1 IMPORTS INC	FORT WORTH TX
PILLSBURY CO	MINNEAPOLIS MN

PINEHURST CORP	LOS ANGELES CA
PINKERTONS INC	NEW YORK NY
PIONEER CORPORATION	AMIRILLO TX
PIONEER CORP	LITTLE ROCK AK
PIONR ELECTRN OF AM	LONG BEACH CA
PIONEER FOOD IND	DEWITT AK
PIONR HI-BRED INTER	DES MOINES IA
PIONEER STD ELECTRN	CLEVELAND OH
PIONEER WESTERN CRP	CLEARWATER FL
PIPER IND INC	MEMPHIS TN
PIPER JAFFRAY INC	MINNEAPOLIS MN
PITNEY-BOWES INC	STAMFORD CT
PITSBURG-DES MOIN ST	PITTSBURGH PA
PITTSBURGH FORGINGS	CARAOPOLIS PA
PITTSBURG NAT'L CORP	PITTSBURG PA
PITTSTON CO	NEW YORK NY
PETTWAY CORP	NORTHBROOK IL
PIZZA HUT INC	WICHITA KS
PIZZA INN INC	DALLAS TX
PIZZA TIME THEATRE	SUNNYVALE CA
PIZZA VENTURES INC	WAYZATA MN
PLACER DEVLPMNT LTD	VANCAUVER CAN
PLANTER NAT'L B & T	ROCKY MOUNT NC
PLANNING RESEARCH	WESTWOOD CA
PLANTRONICS INC	SANTA CRUZ CA
PLATRONICS INC	LINDEN NJ
PLAYBOY ENTERPRISES	CHICAGO IL
PLENUM PUBLISHING	NEW YORK NY
PLESSY INC	MELVILLE NY
PNB MORT & REALITY	MELROSE PARK PA
PNEUMO CORP	BOSTON MA
POGO PRODUCING	HOUSTON TX
POLARIS RESOURCES	DENVER CO
POLAROID CORP	CAMBRIDGE MA
POLICY MANAGEMENT	COLUMBIA SC
POLYCHROME GROUP	YONKER NY
POLYMER MATERIAL	FARMINGDALE NY
PONDEROSA SYSTEM	DAYTON OH
POPE EVANS & ROBBNS	NEW YORK NY
POPE & TALBOT INC	PORTLAND OR
POSI-SEAL INT'L INC	LOS ANGELES CA
POPULAR BANKSHARES	MIAMI FL
POPE & TALBOT INC	PORTLAND OR
PORTEL INC	HINSDALE IL
PORTEC INC	OAKBROOK IL
PORTLAND GEN'L ELEC	PORTLAND OR
PORTA SYSTEMS CORP	SOYOSSET NY
POSI SEAL INTERNAT	N STONINGTN CT
POSSIS CORP	MINNEAPOLIS MN
POST CORPORATION	APPLETON WI
POSTAL INSTANT PRES	LOS ANGELES CA

POTLATCH CORP	SAN FRANCISCO CA
POTOMAC ELECTRIC PWR	WASHINGTON D C
POWELL IND INC	HOUSTON TX
POTT IND INC	ST LOUIS MO
POWER DESIGNS INC	WESTBURY NY
POWER RESOURCES CRP	DENVER CO
PPG IND INC	PITTSBURG PA
PRAB ROBOTS	KALAMAZOO MI
PRECISION CAST PRTS	PORTLAND OR
PRAIRIE PRODUCING	HOUSTON TX
HENRY PRATT CO	AURORA IL
PRAIRIE OIL ROYALTS	CALGARY ALB CAN
PREEFFRD RSK LF INS	W DES MOINES IA
PREMIER IND CORP	CLEVELAND OH
PRENTICE-HALL INC	ENGLEWD CLFS NJ
PRESIDENT BR GOLD	SOUTH AFRICA
PRESIDENT STEYN GLD	SOUTH AFRICA
PRESIDIO OIL CO	DENVER CO
PRESTON MINES LTD	TORONTO ONT CAN
PRESTO PROD INC	APPLETON WI
PRESELY COMPANIES	NEWPORT BEACH CA
PRESTON TRUCKING CO	PRESTON MD
PREWAY INC	WI RAPIDS WI
PRICE COMPANY	SAN DIEGO CA
H C PRICE COMPANY	BARTLESVILLE OK
PRIME COMPUTER INC	FRAMINGTON MA
PRIME MOTOR INNS	CLIFTON NJ
PRIME TECHNOLOGY	SAN MATEO CA
PRIMARK CORP	DETROIT MI
PRINTRONIX INC	IRVINE CA
PROCOR INC	AMARILLO TX
PROCTOR & GAMBLE	CINCINNATI OH
PRODUCTNS OPERATIONS	HOUSTON TX
PRODUCTNS RES & CHEM	BURBANK CA
PROFESSIONAL CARE	PINEVILLE PA
PROGRESSIVE CORP	CLEVELAND OH
PROLER INTERNAT'L	HOUSTON TX
PROPERTY CAPITAL TR	BOSTON MA
PROPERTY INV OF CO	DENVER CO
PROPERTY TR OF AM	EL PASO TX
PROPRIETORS CORP	DELEWARE OH
PROTECTIVE LIFE INS	BIRMINGHAM AL
PROVIDENCE GAS CO	PROVIDENCE RI
PROVIDENT BANCORP	CINCINNATI OH
PROVIDENT LIFE & AC	CHATTANOOGA TN
PROVIDENT NAT'L CRP	PHILEDELPHIA PA
PRUDNTL BUILD MAINT	NEW YORK NY
PSA INC	SAN DIEGO CA
PSYCH SYSTEMS	NOT KNOWN
PUBLIC SERV CO OF CO	DENVER CO
PUBLIC SRV ELCT & GS	NEWARK NJ

PUBLIC SERV CO IN	PLAINFIELD IN
PULIC SERV CO NH	MANCHESTER NH
PUBLIC SERV CO NM	ALBURQUE NM
PUBLIC SERV NC	GASTONIA NC
PUGET SOUND NATL BK	NOT KNOWN
PUGET SOUND BANCORP	TACOMA WA
PUGET SOUND PWR & L	BELLEVUE WA
PULASKI FURNITURE	PULASKI VA
PULLMAN INC	CHICAGO IL
PULTE HOME CORP	W BLOOMFIELD MI
PUREPAC LAB CORP	ELIZABETH NJ
PURE CYCLE CORP	BOULDER CO
PUNTA GORDA ISLES	LAKEWOOD CA
PUREX CORP	LAKEWOOD CA
PURITIAN-BENNET	KANSAS CITY MO
PURITON FASHIONS	NEW YORK NY
PURALATOR INC	RAHWAY NJ
PUROLATOR INC	PISCATAWAY NJ
PYRO ENERGY	EVANSVILLE IN

QUAKER CHEMICAL CRP	CONSHOHOCKEN PA
Q M G HOLDING	TORONTO ONT CAN
QUADREX CORP	CAMPBELL CA
QUAKER OQTS COMPANY	CHICAGO IL
QUAKR ST OIL REFINING	OIL CITY PA
QUALITY MILLS INC	MOUNT AIRY NC
QUANEX CORP	HOUSTON TX
QUANEX CORP	SO LYON MI
QUANTRONIX CORP	SMITHTOWN NY
QUALITY CARE INC	ROCKVILE CTR NY
QUANTOR CORPORATION	MOUNTAIN VIEW CA
QUEEN CITY S & L	SEATTLE WA
QUESTOR CORPORATION	TOLEDO OH
QUIXOTE CORPORATION	CHICAGO IL
QUOTRON SYSTEMS INC	LOS ANGELES CA

RADIATION SYSTEMS	STERLING VA
RADIATION TECHNOL	ROCKAWAY NJ
RADIOTONE CORP	ENGLEWD CLFS NJ
RAGEN PRECISIONS	N ARLINGTON NJ
RAI RESEARCH CORP	HAUPPAUGE NY
RAINBOW RESOURCES	DENVER CO
RAINIER BANCORP	SEATTLE WA
RALSTON PURINA CO	ST LOUIS MO
RAMADA INNS INC	PHOENIX AZ
RAMPAC	OKLAND CA
RANTEK CORPORATION	SUNNYVALE CA
RANCHERS EXPL & DEV	ALBUQUERQUE NM
RANCHERS PACKING	NEW HYDE PRK NY
RANCO INC	COLUMBUS OH
RAND INFO SYSTEMS	SAN FRANCISCO CA
RAND FONTEIN ESTATE	SO AFRICA
RANGAIRE CORP	CLEBURNE TX
RANGER OIL LTD	CALGARY ALB CAN
RANIER COMPANIES	SEATTLE WA
RANK ORGANIZATION	LONDON ENGLAND
RANSBURG CORPORATON	INDIANAPOLIS IN
RAPIDATA	FAIRFIELD NJ
RUTLIFF DRILLING CO	DUCAN OK
RAYBESTOS-MANHATTAN	BRIDGEPORT CT
RAYCHEM CORPORATION	MENLO PARK CA
RAYMOND CORP	GREENE NY
RAYMOND IND INC	MIDDLETOWN CT
RAYMOND INTERNAT'L	HOUSTON TX
RAYTHEON COMPAN7Y	LEXINGTON MS
RB INDUSTRIES	IRVINE CA
RCA CORPORATION	NEW YORK NY
READG & BATS OFSH D	TULSA OK
READING CO	PLYMOUTH MEET PA
REAL ESTATE DATA	MIAMI FL
REALEX CORP	KANSAS CITY MO
REALIST INC	MENOMONE FLS WI
REALTY & MTG INVEST	SAN FRANCISCO CA
REALTY INCOME TRUST	PROVIDENCE RI
REALTY IND INC	RICHMOND VA
REALTY & MIGE INV	SAN FRANCISCO CA
REALTY REFUND TRUST	CLEVELAND OH
RECONNITION EQ INC	DALLAS TX
REDKEN LAB INC	VAN NUYS CA
REDMAN IND INC	DALLAS TX
REDPATH INDUSTRIES	NOT KNOWN
REECE CORPORATION	WALTHAM MA
REED STENHOUSE COS	TORONTO ONT CAN
REED TOOL COMPANY	HOUSTON TX
REEVE ALEUTION AIRW	ANCHORAGE AK
REEVES COMMUNICATN	NEW YORK NY
REEVES TELETYPE CRP	NEW YORK NY

REFLECTONE INC	TELLAHASSEE FL
REGAL-BELOIT	SOUTH BELOIT IL
REEVES BROTHERS INC	NEW YORK NY
REGENCY ELECTRONICS	INDIANAPOLIS IN
REICHHOLD CHEMICALS	WHITE PLAINS NY
RELIABLE INVESTORS	MADISON WI
RELIABILITY INC	HOUSTON TX
RELAINCE ELECTRIC	CLEVELAND OH
RELIANCE INS CO	PHILEDEPHIA PA
RELIANCE GROUP	NEW YORK NY
RELIANCE UNIVERSAL	LOUISVILLE KY
REPUBLIC AUTOMOTIVE	ST CLAIR SH MI
REPUBLIC AIRLINES	MINNEAPOLIS MN
REPUBLIC CORPORATON	LOS ANGELES CA
REPUBLIC FIN SERV	DALLAS TX
REPBLIC MORTGAGE INV	MIAMI FL
REPUBLICS NAT'L TR	INDIANAPOLIS IN
REPLC NAT LIFE INS	DALLAS TX
REPUBLIC N Y CORP	NEW YORK NY
REPUBLIC STEEL CORP	NEW YORK NY
REPUBLIC BANKCORP	DALLAS TX
REPBLIC OF TX CORP	DALLAS TX
RESEARCH-COTTRELL	BOUND BROOK NJ
RESEARCH INC	MINNEAPOLIS MN
RESERVE OIL & GAS	LOS ANGELES CA
RESRVE OIL & MINERL	ALBUQUERQUE NM
RESISTO FLES CORP	ROSELAND NJ
RESORTS INTERNAT'L	N MIAMI FL
RESPIRATORY CARE	ARLNGTN HGHT IL
RETIREMENT LIVING	WILMINGTON DL
REVTER INC	S HOPKINS MN
REVCO D S INC	CLEVELAND OH
REVELL INC	VENICE CA
REVERE COPPR & BRAS	NEW YORK NY
REVLON INC	NEW YORK NY
REX-NERECO INC	ENGELWD CLIF NJ
REX PLASTICS INC	THOMASVILLE NC
REXHAM CORPORATION	NEW YORK NY
REXNORD INCORPORAT	MILWAUKEE WI
REYNOLDS & REYNOLDS	DAYTON OH
REYNOLDS METALS CO	RICKMOND VA
R J REYNOLDS IND	WINSTON SALM NC
R H MEDICAL SERV	ELKINS PARK PA
REYNOLDS SECURITIES	NEW YORK NY
RHODES INC	ATLANTA GA
RICHARDSON-VICKS	WILTON CT
RICHARDSON CO	DES PLAINES IL
RICHARDSON-MERRILL	NEW YORK NY
RICHTON INTERNAT'L	NEW YORK NY
RICHMOND CORPORATON	RICHMOND VA
RICHMND TANK CAR CO	HOUSTON TX

RICHS INCORPORATED	ATLANTA GA
RICOH TIME CORP	ORLANDO FL
RIEGEL TESTILE CORP	NEW YORK NY
RIGGS NATIONAL BANK	WASHINGTON D C
RILEY CO	PARKRIDGE IL
RING AROUND PRODCTS	MONTGOMERY AL
RIO ALGOM MINES	W TORONTO CAN
RIO ALGOM LTD	TORONTO ONT CAN
RIO GRANDE DRILLING	SAN ANTONIO TX
RIO GRANDE IND INC	DENVER CO
RIPLEY IND INC	ST LOUIS MO
RISDON MFG CORP	NAUGATUCK CT
RITE ANID CORP	SHIREMANSTWN PA
RIVAL MFG	KANSAS CITY MO
RAVIAANA FOODS INC	HOUSTON TX
RMIC CORPORATION	WINSTON SALM NC
RLC CORPORATION	WILMINGTON DE
RLI CORPORATION	PEORIA ILL
ROADWAY EXPRESS INC	AKRON OH
ROANOKE ELECTRIC	ROADOKE VA
ROBBINS & MYERS INC	SPRINGFIELD OH
ROBERTSHAW CONTROLS	RICKMOND VA
ROBERTS & PORTER	CHICAGO IL
H H ROBERTSON CO	PITTSBURG PA
A H ROBBINS CO	RICHMOND VA
ROBINTECH INC	FORT WORTH TX
ROBINS INDUSTRY CRP	COMMACK NY
ROBINSON NUGENT CO	NEW ALBANY IN
ROBLIN IND INC	BUFFALO NY
ROBROY IND INC	VERORA PA
ROCHESTER GAS & EL	ROCHESTER NY
ROCHESTER TELEPHONE	ROCHESTER NY
ROCKAWAY CORP	ROCKAWAY NJ
ROCKCOR INC	REDMOND WA
ROCKOVER BROTHERS	TREVOSE PA
ROCK MOUNTN NAT GAS	DENVER CO
ROCKWELL INTERNAT'L	PITTSBURG PA
ROGERS CORP	ROGERS CT
ROGERS CABLE SYSTMS	ONT CAN
ROHM & HAAS COMPANY	PHILEDELPHIA PA
ROHR IND INC	CHULA VISTA CA
ROLLINS ENVIRONMNTL	WILMINGTON DE
ROLLNS BURDK & HNTR	CHICAGO IL
ROLLINS INC	ATLANTA GA
ROLLINS INTERNAT'L	WILMINGTON DE
ROLM CORP	SANTA CLARA CA
ROLIN CORPORATION	CUPERTINO CA
RONCO TELEPRODUCTS	CHICAGO ILL
ROPER CORPORATION	KANKEE ILL
ROPER IND INC	COMMERCE GA
RORER-AMCHEM INC	FORT WASHGTN PA

ROSES STORES INC	HENDERSON NC
ROSARIO RESOURCES	NOT KNOWN
ROSEMOUNT INC	EDEN PRARIE MN
ROSSMOUR CORPORATON	NOT KNOWN
ROUSE COMPANY	COLUMBIA MD
ROWAN COMPANIES INC	HOUSTON TX
RMIC CORPORATION	WINSTN SALEM NC
ROWE FURNITURE	SALEM VA
ROYAL BANK OF CAN	MONTREAL QUE CAN
ROYAL BUS FORMS	NASHUA NH
ROYAL CROWN COLA CO	ATLANTA GA
ROYAL DUTCH PETRO	HAGUE HOLLAND
ROYAL RESOURCES	DENVER CO
ROYSTER COMPANY	NORFOLK VA
RPM INCORPORATED	MEDINA OH
RSR CORPORATION	DALLAS TX
RTE CORPORATION	WAUKESHA WI
RUBBERMAID CORP	WOOSTER OH
RULE IND INC	GLOUCESTOR MA
RUCKER COMPANY	OAKLAND CA
RUCKR CO OF PHARMCL	SHRIEVEPORT LA
RUDDICK CORP	CHARLOTTE NC
RUSS TOGGS INC	NEW YORK NY
RUSSL BURDSL & WARD	NORTH BERGEN NJ
RUSSELL CORPORATION	ALEXANDR CTY AL
RUSSL STOVER CANDIE	KANSAS CITY MO
RST CRFT GRETN CARD	STEUBENVILLE OH
RYAN HOMES INC	PITTSBURG PA
RYAN INSURANCE GRP	CHICAGO IL
RYAN STEAK HOUSES	GREENVILLE SC
RYDER INS GROUP	CHICAGO IL
RYDER SYSTEMS INC	MIAMI FL
S E RYKOFF	LOS ANGELES CA
RYLAND GROUP INC	COLUMBIA MD

S & S CORPORATION	CEDAR BLUFF VA
SAB HARMON IND INC	GRAIN VALLEY MO
SABINE ROYALTY	DALLAS TX
SAFECARD SERV INC	F LAUDERDALE FL
SAFECO CORPORATION	SEATTLE WA
SAFEGUARD BUS SYS	NOT KNOWN
SAFEGUARD IND	KG OR PRSSIA PA
SAFEGRARD SCIEN INC	KING OF PRUS PA
SAFETY-KLEEN CORP	NOT KNOWN
SAFEWAY STORES INC	OAKLAND CA
SAGA CORPORATION	MENLO PARK CA
SAGA ENERGY CORP	SAN ANTONOI TX
SAGE OIL CO	LOS ANGELES CA
SALANT CORPORATION	NEW YORK NY
SALEM CARPETS	WINSTN-SALEM NC
SALEM CORP	PITTSBURG PA
SAMBOS RESTAURANTS	SANTA BARBAR CA
SAN BAR CORP	SANTA ANA CA
SAN DIEGO-FED SAV	SAN DIEGO CA
SAN DIEGO GAS & EL	SAN DIEGO CA
SN JUAN BASN ROY TR	FORT WORTH TX
SNN JUAN RACING ASS	NEW YORK NY
SN FERNANDO ELEC MF	SAN FERNANDO CA
SAN FRAN REAL ESTAT	SAN FRANCISO CA
SAN JUAN RACING	NEW YORK NY
SANDERS ASSOC INC	NASHUA NH
SANTA ANITA CONSOLD	LOS ANGELES CA
SANDWICH CHEF INC	BIRMINGHAM AL
SANTE FE IND INC	CHICAGO IL
SANTA FE INTERNAT'L	ORANGE CA
SANYO ELECTRIC	MORIGUCHI JAPAN
SANYO MAN CORP	SCHILLER PARK IL
SARGENT IND INC	CENTURY CITY CA
D L SASLOW	CHICAGO IL
B F SAUL	CHEVY CHASE MD
SAUL REAL ESTATE	CHEVY CHASE MD
SAUNDERS LEASNG SYS	BIRMINGHAM AL
SAV-A-STOP INC	JACKSONVILLE FL
SAV-ON-DRUGS INC	MARNA DL RAY CA
SAVANNAH ELEC & PWR	SAVANNAH GA
SAVANNH FOODS & IND	SAVANNAH GA
SAVE WAY IND	HIALEAH FL
SARGENT WELCH SCI	SKOKIE IL
SAVIN BUS MACHINES	VALHALLA NY
SAV BANK OF PUGENT	SEATTLE WA
SAXON IND INC	NEW YORK NY
SAXSON OIL CO	DALLAS TX
SBT CORP	SAVANNAH GA
SCAN OPTICS INC	E HARTFORD CT
SCA SERVICES INC	BOSTON MA
SCHAAK ELECTRONICS	ST PAUL MN

R P SCHEARER CORP	DETROIT MI
SCHERING-PLOUGH	BLOOMFIELD NJ
SCHLITZ BREWING CO	MILWAUKEE WI
SCHULMBERGER LTD	NEW YORK NY
SCHOLL INC	CHICAGO IL
A SCHULMAN INC	AKRON OH
SCI PRO INC	ENGLEWOOD CO
SCIENTIFIC ATLANTA	ATLANTA GA
SCI SYSTEMS INC	HUNTSVILLE AL
SCIENTIFIC COMPUTER	MINNETONKA MN
SCIENTIFIC SOFTWARE	BETHESDA MD
SCI TIME SHARING	BETHESDA MD
SCM CORPORATION	NEW YORK NY
SCOA IND INC	COLUMBUS OH
SCOPE INC	RESTON VA
SCOPE IND	LOS ANGELES CA
SCOT LAD FOODS INC	CHICAGO IL
SCOTT & FETZER CO	CLEVELAND OH
SCOOT FORESMAN & CO	GLENVIEW IL
SCOTT PAPER CO	PHILEDELPHIA PA
SCOTTYS INC	WINTER HAVEN CA
SCOVILL MFG CO	WAERBURY CT
SCRPPS-HOWRD BDCAST	CINCINNATI OH
SCURRY RAINBOW OIL	CALGARY ALB CAN
SEA CONTAINERS INC	NEW YORK NY
SEA WORLD INC	SAN DIEGO CA
SEABRD COAST LINE	RICHMOND VA
SEABRD WORLD AIRLNS	JAMICA NY
SEA GALLEY STORES	MNT LK TERRCE WA
SEACO INC	NEW YORK NY
SEAFIRST CORPORATON	SEATTLE WA
SEAGATE TECH	SCOTTS VALLY CA
SEAGRAM CO LTD	MONTREAL PQ CAN
JOESPH E SEAGRAMS	NEW YORK NY
SEAGULL PIPELINE	HOUSTON TX
SEALED AIR CORP	FAIR LAWN NJ
SEALED POWER CORP	MUSKEGON MI
G D SEARLE	CHICAGO IL
SEARS IND INC	NEW YORK NY
SEARS ROEBUCK & CO	CHICAGO ILL
SEATRAIN LINES INC	NEW YORK NY
SEATTLE TRUST & SAV	SEATTLE WA
SEAWAY FOOD TOWN	MAUMEE OH
SECURITY AM FIN EN	MINNEAPOLIS MN
SECRTY CON LIFE INS	AVON CT
SECURITY LIFE-ACC	DENVER CO
SECURITY LIFE INS	MACON GA
SECURITY NY STATE	ROCHESTER NY
SECURITY PACIFIC	LOS ANGLS CA
SEDCO INC	DALLAS TX
SEI CORPORATION	WAYNE PA

SEIBEL BRUCE GROUP	COLUMBIA SC
SEISCOM DELTA INC	HOUSTON TX
SEIS PROS INC	HOUSTON TX
SELECTED RISKS INS	BRANCHVILLE NJ
SELIGMAN & LATZ INC	NEW YORK NY
SEMTECH CORP	NEWBURY PARK TN
SENECA OIL & GAS CO	LEXINGTON KY
SENECA OIL CO	OKLAHOMA CTY OK
SENSORMATIC ELECTRO	HOLLYWOOD FL
SERVICE FRACTURING	PAMPA TX
SERVICE MERCHANDISE	NASHVILLE TN
SERVICE CORP INTL	HOUSTON TX
SERVICEMASTER IND	DOWNER GROVE IL
S F N COMPANIES	GLENVIEW IL
SHAPELL IND INC	BEVERLY HLLS CA
SERVEMATION CORP	NEW YORK NY
SEVEN-UP COMPANY	ST LOUIS MO
SHAKESPEARE CO	COLUMBIA SC
SHAKLEE CORP	HAYWOOD CA
SHAPELL IND INC	DALTOM GA
SHAW IND	DALTON GA
SHARED MEDICAL SYS	KG OF PRUSIA PA
SHAW INDUSTRIES INC	DALTON GA
SHAWMUT ASSOC INC	BOSTON MA
SHAWNUT CORP	BOSTON MA
SHEARSN LOEB RHODES	NEW YORK NY
SHEARSN HAYDN STONE	NEW YORK NY
SHENDAHL CO	NORTHFIELD MN
SHELL OIL CAN LTD	TORONTO ONT CAN
SHELL OIL COMPANY	HOUSTON TX
SHELL TRANSPRT & TR	LONDON ENGLAND
SHELLER-GLOBE CORP	NEW YORK NY
SHENANDOAH OIL CORP	FORT WORTH TX
SHERRITT GARDN MINE	TORONTO CAN
SHERWIN-WILLIAMS CO	CLEVELAND OH
SHERWOOD DIVERSIFED	FORT CHESTER NY
SHERWOOD MED INS	SKOKIE IL
SHIN ETSU CHEMICAL	CHIYODAKU JAPAN
SHONEYS BIG BOY ENT	NASHVILLE TN
SHOP & GO	MANGO FL
SHOPSMITH INC	VANDALIA OH
SHOWBOAT INC	LAS VEGAS NV
SI HANDLING SYS	EASTON PA
SIEBENS OIL & GAS	CALGARY ALT CAN
SIERRA PACIFIC PWR	RENO NV
SIERRA RESEARCH	BUFFALO NY
SIFCO IND INC	CLEVELAND OH
SIERRACIN CORP	SYLMAY CA
SIFCO IND INC	CLEVELAND OH
SIGMA ALDRICH CORP	ST LOUIS MO
SIGMAFORM CORP	SANTA CLARA CA

SIGMOR CORP	SAN ANTONIO TX
SIGNAL CO	BEVERLY HLS CA
SIGNODE CORP	GLENVIEW CA
SILICONIX INC	SANTA CLARA CA
SILTEC CORP	MENIO PARK CA
SILICON SYSTEMS	TUSTIN CA
SILVER DOLLR MINING	BALLACE ID
SIMMND S PRCSON PROD	TARRYTOWN NY
SIMMONS CO	NEW YORK NY
SIMPLICTY PATTERNS	NEW YORK NY
SIMPSON TIMBER	SEATTLE WA
SIMPSON-SEARS	TORONTO ONT CAN
SIMPSONS IND INC	LITCHFIELD MI
SINGER CO	NEW YORK NY
SIPPICAN OCEAN SYS	MARION MA
SKIPPER INC	BELLVUE WA
SKAGGS CO INC	SALT LKE CTY UT
SKELLY OIL CO	TULSA OK
SKYLINE CORP	ELKART IND
SLAUGHTER BRO INC	DALLAS TX
SMD INDUSTRIES INC	HOPKINTON MA
SMITH INTERNATL INC	NW PRT BEACH CA
SMITHFIELD FOODS	NW PORT NEWS VA
A O SMITH CORP	MILWAUKEE WI
SMITH TRANSFER CORP	STAUTON VA
SMITHLINE CORP	PHILEDELPHIA PA
J M SMUCKER CO	ORRVILLE OH
SNAP-ON TOOLS CORP	KENOSHA WI
SOCIETY CORP	CLEVELAND OH
SOFTTECH INC	WALTHAM MA
SOFTWARE AG INTRNAT	RESTON VA
SOLA BASIC IND INC	MILWAUKEE WI
SOLID STATE SCI	MONTGOMERY PA
SAM SOLOMON CO INC	CHARLESTON SC
SOLOM AUTOMATD SERV	WASHINGTON D C
SONAT INC	NEW YORK NY
SONDERLNG BRDCASTNG	MIAMI FL
SONESTA INTL HOTEL	BOSTON MA
SONOCO PRODUCTS CO	HARTSVILLE SC
SONOMA VINEYARDS	WINDSOR CA
SONY CORP	NEW YORK NY
SOO LINE RAILROAD	MINNEAPOLIS MN
SOUNDESIGN CORP	JERSEY CITY NJ
SOS CONSOLIDATD INC	BIRMINGHAM MI
SC ELECTRIC & GAS	COLUMBIA SC
SC INSURANCE CO	COLUMBIA SC
SC NATIONAL BANK	COLUMBIA SC
SO JERSEY IND	FOLSOM NJ
SOUTHDOWN INC	HOUSTON TX
SOONER FED S&L	TULSA OK
SOUTHEAST BANKING	MIAMI FL

SOUTHERN AIRWAY INC	ATLANTA GA
SOUTHEASTN PUB SERV	MIAMI FL
SOUTHERN AIRWYS INC	ATLANTA GA
SOUTHERN BANCORP	BIRMINGHAM AL
S BANCORP OR GRNVLE	GREENVILLE SC
SOUTH TRUST CORP	BIRMINGHAM AL
SOUTHERN BANCSHARES	RICHMOND VA
SOUTH TRUST CORP	BIRMINGHAM AL
SOUTHN EDISON OF CA	ROSEMEAD CA
SOUTHERN CA WATER	LOS ANGELES CA
SC NATIONAL	NOT KNOWN
SOUTHERN COMPANY	ATLANTA GA
SOUTHERN CT GAS CO	BRIDGEPORT CT
SOUTHERN IN GS & EL	EVANSVILLE IN
SOUTHERN IND CORP	MOBILE AL
SOUTHERN NAT'L CORP	CAMBERTON NC
SOUTHERN NATURAL GS	BIRMINGHAM AL
SOUTHERN NATURAL RS	BIRMINGHAM AL
SOUTHN NEW ENG TELE	NEW HAVEN CT
SOUTHERN PACIFIC CO	SAN FRANCISCO CA
SOUTHERN RAILWAY CO	WASHINGTON DC
S UNION PRODUCTION	DALLAS TX
SOUTHLAND BANCORP	MOBILE AL
SUPRON ENERGY CORP	DALLAS TX
SOUTHLAND CORP	DALLAS TX
SOUTHLAND EQUITY	ORLANDO FL
SOUTHLAND FIN CORP	DALLAS TX
SOUTHLD PAPER MILLS	LUFKIN TX
SOUTHLD LIFE INS CO	DALLAS TX
SOUTHLAND ROYALTY	FORT WORTH TX
SOUTHWEST AIRLINES	DALLAS TX
SOUTHWST BANCSHARES	HOUSTON TX
SOUTHWEST FL BANKS	FORT MYERS FL
SOUTHWST FOREST IND	PHOENIX AZ
SOUTHWEST GAS CORP	LAS VEGAS NV
SOUTHWST MTG & RTLY	HOUSTON TX
SOUTHWEST PEROCHEM	KANSAS CITY KS
SOUTHWEST LEASING	BEVERLY HILLS CA
SOUTHWEST ELEC SERV	DALLAS TX
SOUTHWEST LIFE INS	DALLAS TX
SOUTHWESTERN ENERGY	FAYETTEVILLE AK
SOUTHWESTERN GAS	DALLAS TX
SOUTHWESTERN GRP FIN	SUGAR LAND TX
SOUTHWTN PUBLIC SERV	AMARILLO TX
SPACELABS INC	CHATSWORTH CA
SPACELINK LTD	ENGLEWOOD CO
SPARTAN FOOD SYSTEM	SPARTANBURG SC
SPARTON FOODS SYSTM	SPARTENBURG SC
SPARKMAN ENERGY CRP	CRPUS CHRSTI TX
SPECIALTY COMPOSITS	NEWARK DL
SPECTRA-PHYSICS INC	MOUNTAIN VIEW CA

SPECTRADYNE INC	RICHARDSON TX
SOVEREIGN CORP	SANTA BARBARA CA
SPECTRONICS INC	RICHARDSON TX
SPECTRO IND INC	JENKINTOWN PA
SPECTRUM CONTRO INC	FAIRVIEW PA
SPEIDEL NEWSPAPERS	RENO NV
SPERRY & HUTCHISON	NEW YORK NY
SPERRY RAND CORP	NEW YORK NY
SPEX IND INC	EDISON NJ
SPRING MILLS INC	FORT MILL SC
SPM GROUP	ENGLEWOOD CO
SPRINGS IND INC	FORT MILL SC
SPS TECHNOLOGIES	JENKINTOWN PA
SQUARE D COMPANY	PARK RIDGE IL
SQUIBB CORP	NEW YORK NY
SRI CORP	BRANCHVILLE NJ
ST JOE MINERALS CRP	NEW YORK NY
ST HELENA GOLD MINE	NOT KNOWN
ST JOESPH LGT & PWR	ST JOESPH MO
ST JUDE MEDICAL INC	ST PAUL MN
ST LOUIS S F RAILWY	ST LOUIS MO
ST LS STEEL CASTING	ST LOUIS MO
ST PAUL COMPANIES	ST PAUL MN
ST PAUL SECURITIES	MINNETONKA MN
ST REGIS PAPER CO	NEW YORK NY
STAFF BUILDERS INC	NEW YORK NY
STA-RITE IND INC	DELAWARE WI
A E STALEY MFG CO	DECATUR IL
STANDYNE INC	HARTFORD CT
STANDARD BRANDS INC	NEW YORK NY
STANDRD BRAND PAINT	TORRANCE CA
STANDARD BRED P&T	NEW YORK NY
STANDARD BROADCASTG	TORONTO ONT CAN
STANDRD CHEM TOBACO	WILSON NC
STANDARD LIFE INS	TORRANCE CA
STANDARD MICROSYSTEM	HAUPPAUGE WY
STANDARD MOTOR PROD	LONG ISLAND NY
STNDRD OIL CO OR CA	SAN FRANCISCO CA
STANDARD OIL OF IND	CHICAGO IL
STANDARD OI OF OHIO	CLEVELAND OH
STNDRD PRESSD STEEL	STDRD PRSVLE PA
STANDARD PRODUCTS	CLEVELAND OH
STANDARD REGISTER	DAYTON OH
STANDARD PACIFIC	COSTA MESA CA
STANDRD SC LIFE INS	NEW YORK NY
STANDEX INTERNAT'L	SANDOVER MA
STANDUN INC	COMPTON CA
STANLEY HOME PRODC	WESTFIELD MA
STANLEY SC LIFE INS	NEW YORK NY
STANLEY WORKS	NEW BRITIAN CT
STANWOOD CORP	WILSON NC

STANRAY CORP	CHICAGO IL
STAR SUPERMARKETS	ROCHESTER NY
STAODYNAMICE INC	LONGMONT, CO
STARRET HOUSING CRP	NEW YORK NY
STATE MUTUAL INVSTR	WORCESTER MA
STATE FRM MTL AUTO	BLOOMINGTON IL
STATE MUTUAL INVSTR	WORCHESTER NY
STATE NAT'L BANCROP	BRIDGEPORT CT
STATE ST BOSTON FIN	BOSTON MA
STATESMAN GROUP INC	DES MOINES IA
STATEX PETRO INC	LOS ANGELES CA
STAUFFER CHEM CORP	WESTPORT CT
STEAK & ALE RESTRNT	DALLAS TX
STEAK N SHAKE INC	INDIANAPOLIS IN
STEARNS MFG	SACK RAPIDS MN
STEEL CO OF CAN	TORONTO ONT CAN
STEIGER TRACTOR INC	FARGO ND
STEPAN CHEM CO	NORTHFIELD IL
STERCHI BRO STORES	KNOXVILLE TN
STERLING DRUG CORP	NEW YORK NY
STERLING PERCISION	WEST PALM BH FL
STERNDENT CORP	MT VERNON NY
STERNER LIGHTNG SYS	WINSTED MN
J P STEVANS	NEW YORK NY
STEVOKNIT INC	NEW YORK NY
STEWART INFOR SVCS	HOUSTON TX
STEWART SANDWICHES	NORWOLK VA
STEWART-STEVENSON	HOUSTON TX
STEWART-WARNER CORP	CHICAGO IL
STOKELY-VAN-CAMP	INDIANAPOLIS IN
STONE & WEBSTER INC	NEW YORK NY
STONE CONTAINER	CHICAGO IL
STOP & SHOP	BOSTON MA
STORAGE EQUITI INC	PASADENA CA
STORAGE TECH CORP	LOUISVILLE CO
STORER BRDCASTNG CO	MIAMI BEACH FL
STARTFORD OF TX	HOUSTON TX
STRIDE RITE CORP	BOSTON MA
STROTHER DRUG CO	LYNCHBURG VA
STRUTHERS WELLS CRP	WARREN PA
STRYKER CORP	KALAMAZOO MI
STURM RUGER &CO INC	SOUTHPORT CT
SUAVE SHOE CORP	MIAMI FL
STUDEBAKER-WORTHNGN	NEW YORK NY
SUBURU OF AM INC	PENNSAUKEN NJ
STSC INC	ROCKVILLE MD
SUBURBAN BANCORP	HYATTSVILLE MD
SUBURBAN PROPNE GAS	WHIPPANY NJ
SUE ANN INC	DALLAS TX
SULLIAR CORP	MICHIGAN CTY IN
SUMMER ELECTRIC CO	TULSA OK

SULPETRO LTD	CALGARY ALB CAN
SUMITOMO CHEMICAL	HIGASHIKU JP
SUMMIT BANCORPORATN	SUMMIT NJ
SUMITOMA BANK OF CA	SAN FRANCISCO CA
SUMMIT ENERGY INC	DALLAS TX
SUN BANK OF FL	ORLANDO FL
SUN CHEMICAL CORP	NEW YORK NY
SUN COMPANY INC	RADNOR PA
SUN ELECTRIC CORP	CHICAGO IL
SUN OIL COMPANY	ST DAVIDS PA
SUNBEAM CORPORATION	CHICAGO IL
SUNDANCE OIL CO	DENVER CO
SUNDSTRAND CORP	ROCKFORD IL
SUNSHINE MINING	KELLOG ID
SUNSTAR FOODS INC	MINNEAPOLIS MN
SUNTEC SUSTEMS INC	WOODBURY MN
SUPER DALLAR STORES	RALEIGH NC
SUPER VALU STORES	HOPKINS MN
SUPERIOR CARE INC	GREAT NECK NY
SUPERIOR IND INT'L	VAN NUYS CA
SUPERIOR OIL CO	HOUSTON TX
SUPERMARKETS GENERL	WOODBURGE NJ
SUPERIOR SURG MFG	SEMINOLE FL
SUPERSCORP INC	SUN VALLEY CA
SUPREME EQUIP SYS	BROOKLYN NY
SURVIVAL TECH INC	BETHESDA MD
SUPRON ENERGY	DALLAS TX
SURETY FIN CORP	SALT LKE CTY UT
SURTO MRTGGE INV TR	LOS ANGELES CA
SWANK INC	ATTLEBORO MA
SWEDLOW INC	GARDEN GROVE CA
SYBRON CORP	ROCHESTER NY
SYCOR INC	ANN ARBOR MI
SYKES DALATRONICS	ROCHESTER NY
SYNALLOGY CORPORATN	SPARTANBURG SC
SYNTEX CORP	PALO ALTO CA
SYSCO CORP	HOUSTON TX
SYSTEMATICS GEN CRP	FALLS CHURCH VA
SYSTEMATICS	MOUNTAINSIDE NJ
SYSTEMS ENG & MFG	STOUGHTON MA
SYSTEMS ENG LABS	FT LAUDERDLE FL
SYSTRON-DONNER CORP	CONCORD CA

T BAR INC	WILTON CT
TAB PRODUCTS CO	PALO ALTO CA
TACO BELL	TORRANCE CA
TOCOMA BOAT BUILDNG	TOCOMA WA
TAFT BRDCASTING CO	CINCINATI OH
TALCOTT NATIONAL	NEW YORK NY
TALLY CORPORATION	KENT WA
TAMPA ELECTRIC CO	TAMPA FL
TAMPAX INC	LAKE SUCESS NY
TANDEM COMPUTERS	CUPERTINO CA
TANDON CORPORATION	CHATSWORTH CA
TANDY BRANDS CORP	FT WORTH TX
TANDY CORPORATION	FT WORTH TX
TANDYCRAFTS	FT WORTH TX
TANNETICS INC	ERIE PA
TAPPAN COMPANY	MANSFIELD OH
TAYLOR RENTAL CORP	SPRINGFIELD MA
TAYLOR WINE COMPANY	HAMMONDSPORT NY
TDK ELECTRONICS CO	NOT KNOWN
TEAM INC	HOUSTON TX
TECH-SYM CORP	HOUSTON TX
TEC INCORPORATED	TUCSON AZ
TECHAMERICA GRP INC	ELWOOD KS
TECHNICAL COMMUNIC	CONCORD MA
TECHNICARE CORP	TARRYTOWN NY
TECHNICOLOR INC	LOS ANGELES CA
TECHNICON CORP	TARRYTOWN NY
TECHNOLOGY INCORP	DAYTON OH
TECHNOLOGY FOR COMM	MOUNTAIN VIEW CA
TECHO CORP	EMERYVILLE CA
TECO ENERGY INC	TAMPA FL
TECUMSEH PROD CO	TECUMSEH MI
TEJAS GAS CORP	CRPS CHRISTI TX
TEJON RANCH CO	LOS ANGELES CA
TEKTRONIC INC	BEAVERTON OR
TELECO OILFLDS SERV	DETROIT MI
TELECOM PLUS INTER	LONG ISLAND NY
TELECOMMUNICATIONS	ENGLEWOOD CA
TELECOM CORPORATION	HOUSTON TX
TELECOM EQUIPT CORP	LONG ISLAND NY
TELECOM IND INC	COPIAQUE NY
TELECONCEPTS CORP	WEST HARTFRD CT
TELECREDIT INC	LOS ANGELES CA
TELEDYNE INC	LOS ANGELES CA
TEKCOUR INC	BEVERLY HLLS CA
TELEMED CORP	SCHILLER PRK IL
TELEFLEX INC	LOS ANGELES CA
TELEFONOS DE MEXICO	MEXICO 5DF MEXICO
TELEPICTURES CORP	NEW YORK NY
TELEPHONE UTIL INC	PORTLAND OR
TELEPROMOTER CORP	NEW YORK NY

TELERENT LEASING	RALIEGH NC
TELESCIENCES INC	MOORESTOWN NJ
TELEX CORP	TULSA OK
TELLABS INC	LISLE IL
TELTALES INC	NOT KNOWN
TEMPLETON ENERGY	HOUSTON TX
TEMP-STIK CORP	LAGUNA HILLS CA
TENNANT CO	MINNEAPOLIS MN
TENNECO INC	HOUSTON TX
TENNACO OFFSHORE	HOUSTON TX
TENNESE FORGD STEEL	NOT KNOWN
TN VALLEY BANCORP	NESHVILLE TN
T E R A CORP	BERKELEY CA
TERADUNE INC	BOSTON MA
TERMINAL DATA CORP	WOODLAND HLS CA
TERRA CHEM INTERNAT	SIOUX CITY IA
TERRA MINES LTD	YELLOWKNIFE CAN
TERRADALE REALTY TR	KANSAS CITY MO
TERRA RESOUCES INC	TULSA OK
TESDATA	MCCLEAN VA
TESORA PETERO CORP	SAN ANTONIO TX
TETRA TECH INC	PASADENA CA
TEXACO CANADA LTD	DAN MLLS ON CAN
TEXACO INC	NEW YORK NY
TEXAS AIR CORP	HOUSTON TX
TEXAS AM BANCXHARES	FORT WORTH TX
TEXAS AMERICN ENRGY	MIDLAND TX
TEXAS AM OIL CO	MIDLAND TX
TX COMMERC BANCSHRS	HOUSTON TX
TX EASTERN TRANSMIS	HOUSTON TX
TX ELECTRIC SERV CO	FORT WORTH TX
TX FEDERAL S & L	DALLAS TX
TX GAS TRANSMISSION	OWENSBORO KY
TX GENERAL RESOURCS	HOUSTON TX
TX GULF IND INC	HOUSTON TX
TX IND INC	DALLAS TX
TX INTERNAT AIRLINS	HOUSTON TX
TX INTERNATIONAL CO	OKLOHOMA CTY OK
TX INSTRUMENTS INC	DALLAS TX
TX OIL & GAS CO	DALLAS TX
TX UTILITIES CO	DALLAS TX
TEXASGULF INC	NEW YOKR NY
TEXFI INDUSTRIES	GREENSBORO NC
TEXTILES INC	GASTONIA NC
TESON ENERGY CORP	HOUSTON TX
TEXSCAN CORPORATION	INDIANAPOLIS IN
TEXTONE INC	LA MIRADA CA
TEXTRON INC	PROVIDENCE RI
THALHIMER BORTHERS	RICHMOND VA
THERMAL ENERGY	SAN DIEGO CA
THERMO ELECTRON CRP	WALTHAM MA

THETFORD CORPORATON	ANN ARBOR MI
THIOKOL CORPORATION	BRISTOL PA
THIRD NATIONAL CORP	NASHVILLE TN
THOMAS & BETTS CORP	ELIZIBETH NJ
THOMSON NEWSPAP LTD	TORONTO CAN
J WALTER THOMPSON	NEW YORK NY
THOMPSON MEDICAL	NEW YORK NY
THERATECH INC	SPOKANE WA
THOUSAND TRAILS	SEATTLE WA
THRESHOLD TECHNOLOGY	DELRAN NJ
THRIFTY CORP	LOS ANGELES CA
TI-CARO INC	GASTONIA NC
THRIFTY DRUG STORES	LOS ANGELES CA
TICOR	LOS ANGELES CA
T I INCORPORATED	LOS ANGELES CA
TII CORPORATION	LINDENHURST NY
TIDEWATER GROUP INC	WORFOLK VA
TIDEWATER MARNE SRV	NEW ORLEANS LA
TIDWELLIND INC	HALEYVILLE AL
TIE COMMUNICATIONS	NOT KNOWN
TIFFANY & CO	NEW YORK NY
TIFFANY INC	MARYLAND HTS MO
TIGER INTERNAT	LOS ANGELES CA
TIMBERLAND IND INC	BELLEVUE WA
TIME HOLDINGS INC	MILWAUKEE WI
TIME INCORPORATED	NEW YORK NY
TIME INS CO INC	MILWAUKEE WI
TIMEPLEX INC	HACKENSACK NJ
TIME SHARING RSOURC	GREATNECK NY
TIMES FIBER COMM	WALLINGFORD CT
TIMES MIRROR CO	LOS ANGELES CA
TIMKEN COMPANY	CANTON OH
TIPPARY CORP	MIDLAND TX
TISHMN RLTY & CNSTR	NEW YORK NY
TOCIAS KOTZIN CO	LOS ANGELES CA
TOCON INC	DALLAS TX
TODD GROUP	GREAT NECK NY
TODD SHIPYARDS CORP	NEW YORK NY
TOKHIEM CORP	FORT WAYNE IN
TOKIO MARINE FIRE	TOKYO JAPAN
TOLEDO EDISION CO	TOLEDO OH
TOMLINSON OIL CO	WICHITA KS
TONKA CORPORATION	HOPKINS MN
TOPPS CHEWING GUM	BROOKLYN NY
TOOTSIE ROLL IND	CHICAGO IL
TOPAZ INC	SAN DIEGO CA
TORCHMARK CORP	BIRMINGHAM AL
TORO COMPANY	MINNEAPOLIS MN
TORONTO DOMINION BK	TORONTO ONT CAN
TOROTEL INC	RAYMORE MO
TORSTAR LTD	NOT KNOWN

TOSCO	LOS ANGELES CA
TOSHIBA	SAIWAIKU JAPAN
TOTAL PETROLEUM NA	CALGARY ALB CAN
TOWER MARC SKI	NOT KNOWN
TOWER PRODUCTS INC	MUNDELEIN IL
TOWLE MFG CO	NEWBURYPORT MA
TOWNER PETROLEUM	LORAIN OH
TOYS R US	SADDLE BROOK NJ
TOYO JOZO	TAGATAGUN JAPAN
TOYOTA MOTOR CO	TOYOTA CITY JAP
TRACOR INC	AUSTIN TX
TRANE CO	LA GROSSE WI
TRANS CANADA PIPELN	TORONTO ONT CAN
TRANS LUX CORP	NEW YORK NY
TRANS MOUNTN PIPELN	VANCOUVR BC CAN
TRANS UNION CORP	LINCOLN SHRE IL
TRAN WORLD AIRLINES	NEW YORK NY
TRANS WORLD FIN	BEVERLY HLLS CA
TRANSAMERICA CORP	SAN FRANCISO CA
TRANSAMERICA FIN	SAN FRANCISO CA
TRANSAMERICA REALTY	SAN FRANCISO CA
TRANSCO COMPANIES	HOUSTON TX
TRANSCON LINES	LOS ANGELES CA
TRANSCONTINENTL GAS	HOUSOTN TX
TRANSCONTINENTL OIL	SHREVEPORT LA
TRANSIDYNE GENERAL	ANN ARBOR MI
TRANSIERRA EXPLORTN	NEW PORT BCH CA
TRANSOCEAN OIL	HOUSTON TX
TRANSOHIO FIN CORP	COLOMBUS OH
TRANSPORT LIFE INS	FT WORTH TX
TRANSTECH CORP	SHERMAN OAKS CA
TRANSWAY INTERNAT	NEW YORK NY
TRANSWESTERN EXPLOR	DALLAS TX
TRANSWORLD INVESTMT	FLORHAM PARK NJ
TRANSWORLD SERVICES	LOS ANGELES CA
TRANSWORLD CORP	ROUND LK BCH IL
TRAVELERS CORP	HARTFORD CT
TRE CORP	BEVERLY HLLS CA
TREMCO INC	CLEVELAND OH
TRI SOUTH INVESTORS	DUNWOOD GA
TRIAD SYSTEMS	NOT KNOWN
TRI-CONTINENTAL CRP	NEW YORK NY
TRI SOUTH MORTGAGE	ATLANTA GA
TRI-STATE MTR TRANS	JOPLIN MO
TRIANGLE CORP	STAMFORD CT
TRIANGLE PACIFIC	GREAT NECK NY
TRICENTROL LTD	LONDON ENGLAND
TRI-CHEM CORPORATON	HARRISON NJ
TRICO IND	BELLVILLE NJ
TRINITY IND INC	DALLAS TX
TRION INC	SANFORD NC

TRITON ENERGY	DALLAS TX
TROPICIANA PRODUCTS	BRADENTON FL
TRUNKLINE GAS CO	HOUSTON TX
TRUS JOIST CORP	BOISE ID
TRUST CO OF GA	ATLANTA GA
TRW INCORPORATED	CLEVELAND OH
TUCKER DRILLING CO	SAN ANGELO TX
J M TULL INC	ATLANTA GA
TULTEX CORP	MARTINSVILLE VA
S J TUTAG & CO	NOT KNOWN
TUSCON GAS & ELECTC	TUSCON AZ
TURBODYNE CORP	MINNEAPOLIS MN
TURNER BRDCSTNG SYS	ATLANTA GA
TURNER CONSTRUCTION	NEW YORK NY
T S I	ST PAUL MN
MARK TWAIN BANKSHRS	ST LOUIS MD
TWNTIETH CENTRY FOX	LOS ANGELES CA
TWENTY FIRST CENTRY	NEW YORK NY
TWN CTY BARGE & TOW	NEW YORK NY
TWIN DISC INC	RACINE WI
TYCO LAB INC	WALTHAM MA
TYLAN CORP	CARSON CA
TYLER CORP	DALLAS TX
TYMSHARE INC	CUPERTINO CA
TYRONE HYDRAULICS	CORINTH MS
TYSON FOODS INC	SPRINGDALE AK

UA COLUMBA CABLEVSN	WESTPORT CT
UAL INCORPORATED	CHICAGO IL
UAL INC	MT PROSPECT IL
UARCO INCORPORATED	BARRINGTON IL
U G I CORPORATION	VALLEY FORGE PA
THE ULTIMATE CORP	CLARK NJ
UMC ELECTRONICS CO	NORTH HAVEN CT
UMC INDUSTRIES INC	NEW YORK NY
UNC RESOURCES INC	FALLS CHURCH VA
UNICARE SERVICES	MILWAUKEE WI
UNICAPITAL CORP	ALTANTA GA
UNICOA CORP	VALLEY FORGE PA
UNIFI INCORPROATED	GREENSBORO NC
UNIFLITE INC	BELLINGHAM WA
UNILEVER NU	ROTTERDAM NTHLD
UNIMATION INC	DANBURY CT
UNION BANCORP INC	LOS ANGELES CA
UNIFI INC	GREENSBORO NC
UNIMATION INC	DANBURY CT
UNION CAMP CORP	WAYNE NJ
UNION CARBIDE CAN	TORONTO ONT CAN
UNION CARBIDE CORP	NEW YORK NY
UNION COMMERCE BANK	CLEVELAND OH
UNION CORP	VERONA PA
UNION ELECTRIC CO	ST LOUIS MO
UNION FIDELTY CORP	TREVOSE PA
UNION GAS A	INDEPENDENCE KS
UNION GAS SYSTEMS	INDEPENDENCE KS
UNION METAL MFG CO	CANTON OH
UNIONOIL CO OF CA	LOS ANGELES CA
UNION OIL CAN	CALGARY ALT CAN
UNION PACIFIC CORP	NEW YORK NY
UNION PLANTERS CORP	MEMPHIS TN
UNION TRUST BANCORP	BALTIMORE MD
UNIROYAL INC	NEW YORK NY
UNISEL GOLD MINES	NOT KNOWN
UNIT DRILLING & EXP	TULSA OK
UNITED AIRCRAFTS PR	NEW YORK NY
UNITED ARTISTS COMM	NEW YORK NY
UNITED BANCORP OF AZ	PHOENIX AZ
UNITD BNKS COLORADO	DENVER CO
UNITED BANKS CORP	HANOVER NH
UNTD BNK CORP OF NY	ALBANY NY
UNITED BRANDS CO	BOSTON MA
UNITED BRANDS	NEW YORK NY
UNITED CABLE TV	TULSA OK
UNTD CANSO OIL & GS	CALGARY ALB CAN
UNTD CAROLNA BNCSHR	WHITEVILLE NC
UNITED CENTRL BNCSH	DES MOINES IA
UNITED CORPORATION	NEW YORK NY
UNITED DIVERSIFIED	CHICAGO IL

UNITED FIN CORP CA	LOS ANGELES CA
UNITED FIRE INS	CHICAGO IL
UNITED ENERGY RESRC	HOUSTON TX
UNITED FINANCIAL	HOUSTON TX
UNITED GUARANTY CRP	GREENSBORO NC
UNITED ILLUMINATED	NEW HAVEN CT
UNITED INDUSTRIAL	NEW YORK NY
UNITED INNS INC	MEMPHIS TN
UNITE INS CO OF AM	CHICAGO IL
UNITED JERSEY BANKS	PRINCETON NJ
UNTD MERCHANTS & MFG	NEW YORK NY
UNITED MO BANKSHARS	KANSAS CITY MO
UNITED NUCLEAR CORP	ELMSFORD NY
UNTD BENFT LIFE INS	OMAHA NB
UNTD PRESNTL LIFE	KOKOMO IN
UNITED REALTY TRUST	BEVERLY HILLS CA
UNITED REFINING CO	WARREN PA
UNITED S & L	ARLINGTON VA
UNITD SERV LIFE INS	WASHINGTON DC
U S & FOREIGN SECUR	NEW YORK NY
U S BANCORP	PORTLAND OR
U S ENERGY CORP	RIVERTON WY
U S FIDELITY & GAUR	BALTIMORE MD
U S FILTER CORP	NEW YORK NY
U S GYPSUM CO	CHICAGO IL
U S HOMES CORP	CLEARWATER FL
UNITED STATES HOMES	DES MOINES IA
U S IND INC	NEW YORK NY
U S LEASNG INTERNAT	SAN FRANCISCO CA
US LEASNG RL ESTATE	SAN FRANCISCO CA
U S MINERALS EXPL	NOT KNOWN
U S RADIUM CORP	MORRISTOWN NJ
U S REDUCTION CO	E CHICAGO IL
U S REALTY INV	CLEVELAND OH
U S SHELTER CORP	GREENVILLE SC
U S SHOE CORP	CINCINATI OH
U S STEEL CORP	PITTSBURG PA
U S SUGAR CORP	CLEWISTON FL
U S SURGICAL CORP	NEW YORK NY
U S TOBACCO CO	GREENWICH CT
U S TRUCK LINES	CLEVELAND OH
U S TRUST CORP	NEW YORK NY
UNITED STATIONERS	MAYWOOD IL
UNITED TECHNOLOGIES	E HARTFORD CT
UNITED TELECOMMUN	KANSAS CITY MO
UNITED TELEVISION	MINNEAPOLIS MN
UNITED TN BANC SHARS	MEMPHIS TN
UNITED VA BANC SHARS	RICHMOND VA
UNITOG COMPANY	KANSAS CITY MO
UNITRODE CORP	WATERTOWN MA
UNITY BUYING SERV	MELVILLE NY

UNIVAR CORPORATION	SEATTLE WA
UNIVERSAL COMM SYS	ROANOKE VA
UNIVERSAL FOODS CRP	MILWAUKEE WI
UNIVERSAL FUELS	DENVER CO
UNIVERSAL GAS & OIL	NEW YORK NY
UNIVERSAL HEATH SRV	BALA CYNWYD PA
UNIVERSAL INSTRUMNT	BINGHAMTON NY
UNIVRSL LEAF TOBACO	RICHMOND VA
UNIVERSAL RESOURCES	DALLAS TX
UNIVERSAL-RUNDLE	NEW CASTLE PA
UNIVERSAL VOLTRONCS	MT KISCO NY
UNIVERSITY PATENTS	CHICAGO IL
U O P INCORPORATED	DES PLAINES IL
UPJOHN COMPANY	KALLAMAZOO MI
UPPER PENINSULA PWR	HOUSTON MI
UPRIGHT INC	BERKELEY CA
UPS N DOWNS INC	NEW YORK NY
URS CORP	NOT KNOWN
U S AIR	WASHINGTON D C
U S LIFE CORPORATON	NEW YORK NY
UTAH BANKCORPORATON	SALT LK CTY UT
U T CREDIT CORP	HARFORD CT
UTAH INTERNAT INC	SAN FRANSICO CA
UTAH PWR & LGHT CO	SALT LK CITY UT
U TL L CORP	DALLAS TX
U V IND INC	NEW YORK NY

VAIL ASSOC INC	VAIL CO
VAAL REEFS EX & MIN	NOT KNOWN
VALERO ENERGY CORP	SAN ANTONIO TX
VALEX PETROLEUM	DENVER CO
VALLEN CORP	HOUSTON TX
VALLES STEAK HOUSE	PORTLAND ME
VALLEY BANCORP	APPLETON WI
VALLEY IND INC	ST LOUIS MO
VALLEY NAT BANK-AZ	PHOENIX AZ
VALLEY OF VA BANKSH	HARRISONBURG VA
VALLEY LAB INC	BOULDER CO
VALMAX IND INC	MEMPHIS TN
VALMONT IND INC	VALLEY NE
VALTEC CORP	WEST BOYSTON MA
VALTEK INC	PROVO UTAH
VALSPAR CORP	MINNEAPOLIS MN
VAN DORN CO	CLEVELAND OH
VAN DUSEN RIE INC	NIMMEAPOLIS MN
VAN SCHAACK & CO	DENVER CO
VAN VAROUS CONSULT	BOULDER CO
VANCE SANDERS & CO	BOSTON MA
VARCO INTERNATIONAL	ORANGE CA
VANDERBILT ENERGY	DENVER CO
VARIABLE ANNUNITY	HOUSTON TX
VARIAN ASSOC	PALO ALTO CA
VARLEN CORP	LOMBARD IL
VARO INC	GARLAND TX
VAUGHAN-JACKLIN	DOWNRS GROVE IL
VECTOR GRAPHICS	THOUSAND OAKS CA
VEECO INSTRUMENTS	PLAINVIEW NY
VELCRO IND LTD	NEW YORK NY
VERBATIM CORP	SUNNYVALE CA
VERMONT AM CORP	LOUISVILLE KY
VERMONT NAT'L BANK	BRATTLEBORO VT
VERMONT RESEARCH	N SPRNGFIELD VT
VERNITRON INC	GREAT NECK NY
VERNA CORPORATION	HOUSTON TX
VERSA TECHNOLOGIES	RACINE WI
VETCO OFFSHORE IND	VENTURA CA
V F CORPORATION	READING PA
VIACOM INTERNAT INC	NEW YORK NY
VIDEO CORP OF AM	NEW YORK NY
VICO CORPORATION	ST LOUIS MO
VISTORIA BANKSHARES	VICTORIA TX
VICTORIAN STATION	SAN FRANCISO CA
VICON IND INC	FARMINGDALE NY
VICTOR CO OF JAPAN	CHUOKU JAPAN
VIDEO STATION	LOS ANGELES CA
VIKING FREIGHT SYS	SANTA CLARA CA
VINTABE ENTERPRICES	ATLANTA GA
VA CHEMICAL INC	PORTSMOUTN VA

VA ELECTRIC & PWR	RICHMOND VA
VIRGINIA NAT BANKSH	NORFOLK VA
VISHAY INTERTECHNLY	MALVERN PA
VISA EXPLORATION	DENVER CO
VISUAL ELECTRONIC	NEWARK NJ
VISUAL TECHNOLOGY	NOT KNOWN
VISUAL GRAPHICS	TAMARAC FL
VITRAMON INC	BRIDGEPORT CT
VOLUME SHOE CORP	TOPEKA KS
VOLUNTEER CAPITAL	NASHVILLE TN
VOLT INFO SC INC	NEW YORK NY
VORNADO INC	GARFIELD NJ
VOYAGER PETRO	CALGARY ATL CAN
VOYER GROUP INC	JACKSONVILLE FL
VSI CORPORATION	PASADENA CA
VULCAN IND PKG LTD	REXDALE ONT CAN
VULCAN MATERIALS CO	BIRMINGHAM AL

WABASH MAGNETICS	WABASH IN
WACHOVIA CORPORATON	WINSTN-SALEM NC
WACHOVIA REALTY	WINSTN-SALEM NC
WACKENHUT CORP	CORAL GABLES FL
WAINOCO OIL CORP	HOUSOTN TX
WAL-MART STORES INC	BENTONVILLE AK
WALBAR INC	PEABODY MA
WALBRO CORP	CASS CITY MI
WALCO NAT'L CORP	NEW YORK NY
WALGREEN CO	CHICAGO IL
WALLACE BUS FORMS	HILLSDALE IL
SAM P WALLACE CO	DALLAS TX
WALLACE MARRAY CORP	NEW YORK NY
JIM WALTER CORP	TAMPA FL
WANG LAB	TEWKSBURY MA
WARD TRAVIS	DALLAS TX
WARDS COMPANY INC	RICHMOND VA
WARNCO INC	BRIDGEPORT CT
WARNER & SWASEY	CLEVELAND OH
WARNER COMM INC	NEW YORK NY
WARNER ELECT BRAKE	BELOIT WI
WARNER-LAMBERT CO	MORRIS PLANS NJ
WASHINGTON ENERGY	SEATTLE WA
WASHINGTON GAS LGHT	WASHINGTON D C
WASHINGTON NAT'L	EVANSTON IL
WA NATURAL GAS CO	SEATTLE WA
WASHINGTON POST CO	WASHINGTON D C
WASH REAL ESTATE	BETHESADA MD
WASHINGTON STEEL	WASHINGTON PA
WASHINGTON SCIENTFC	LONG LAKE MN
WASHINGTON WATR PWR	SPOKANE WA
WASTE MANAGEMENT	OAK BROOK IL
WATERS ASSOC INC	MILFORD MA
WATERS INSTRUMENT	RODCHESTER MN
WATKINS-JOHNSON CO	PALO ALTO CA
WAUSAU PAPER MILL	BROKAW WI
WAVERLY PRESS INC	BALTIMORE MD
WAVETEK	SAN DIEGO CA
WAYNE-GASSARD CORP	HUMBOLDT TN
WAXMAN IND INC	BEDFRD HGHTS OH
W D 40 CO	SAN DIEGO CA
WEATHERFORD INTERNT	HOUSOTN TX
WEATHERHEAD CO	CLEVELAND OH
WEBB COMPANY	ST PAUL MN
DEL E WEBB	PHOENIX AZ
WEBB RESOURCES INC	DENVER CO
WEBCOR ELECTRONICS	PLAINVIEW NY
WEEDEN HOLDING	NEW YORK NY
WEIGH-TRONIX	FAIRMONT MN
WEHR CORP	MILWAUKEE WI
WEINGARTEN-REALTY	HOUSOTN TX

WEISFIELDS INC	SEATTLE WA
WEIS MARKETS INC	SUNBURY PA
WELLINGTON MANAGEMN	VALLEY FORGE PA
WELLS FARGO BANK	SAN FRANCISCO CA
WELLS FARGO MORTGAGE	SAN FRANCISCO CA
WELLS GARDNER ELCTR	CHICAGO IL
WELLS RICH GREENE	NEW YORK NY
WELLTECH INC	HOUSTON TX
WENDYS INTERNATIONAL	DUBLIN OH
WENDYS INTERNATIONAL	COLUMBUS OH
WESBANCO INC	WHEELING WV
WESPERCORP	TUSTIN CA
WEST COMPANY	PHOENIXVILLE PA
WESCO FIN CORP	PASADENA CA
WEST COMPANY	PHOENIXVILLE PA
WEST CHEMICAL PROD	LNG ISLD CTY NY
WEST DRIEFONTEIN	SOUTH AFRICA
WEST POINT-PEPPERLL	WEST POINT GA
WESTATES PETRO	LOS ANGELES CA
WESTBURNE INTL IND	CALGARY ALB CAN
WESTCOAST PETRO LTD	CALGARY ALB CAN
WESTCPAST TRANSM CO	VANCAUVER CAN
WESTERN AIRLINES	LOS ANGELES CA
WESTERN BANCORP	LOS ANGELES CA
WESTERN CASUALITY	FORT SCOOT KS
WESTERB CO OF N AM	FORT WORTH TX
WSTRN DECALTA PETRO	CALGARY ALB CAN
WESTERN DEEP LEVELS	SOUTH AFRICA
WESTERN DIGITAL	NW PORT BCH CA
WESTERN ENERGY DEV	MONUMENT CO
WESTERN FIN CORP	PHOENIX AZ
WESTERN GEAR CORP	LYNWOOD CA
WESTERN HOLDNGS LTD	JOHANNESBURG S A
WESTERN MARINE ELEC	SEATTLE WA
WESTERN PACIFIC IND	RACINE WI
WESTERN PACIFIC FIN	SAN BERNADNO CA
WESTERN PREFERRED	ENGLEWOOD CO
WESTERN PUBLISHING	RACINE WI
WESTERB UNION CORP	UPPER SADDLE NJ
WESTINGHOUSE ELECT	PITTSBURG PA
WESTMIN RESOURCES	CALGARY ALB CAN
WESTMORELAND COAL	PHILEDELPHIA PA
ROY F WESTON INC	WESTHESTER PA
WESTON GEORGE LTD	TORONTO ONT CAN
WESTVACO CORPROATON	NEW YORK NY
WETTERAU INCORP	HAZELWOOD MO
WEYENBURG SHOE MFG	MILWAUKEE WI
WEYENHAUSER CO	FEDERAL WAY WA
WHEELABRATOR-FRYE	NEW YORK NY
WHELLNG-PITTS STEEL	PITTSBURG PA
WHIRLPOOL CORP	BENTON HARBR MI

WHITAKER CABLE CORP	KANSAS CITY KS
WHITE CONSOLIDATED	CLEVELAND OH
WHITE MOTOR CORP	CLEVELAND OH
WHITEHALL CORP	DALLAS TX
WHITNEY HOLDING CRP	NEW ORLEANS LA
WHITTAKER CORP	LOS ANGELES CA
WHONNOCK IND LTD	NOT KNOWN
WICHITA IND INC	NEW YORK NY
WICKES CORPORATION	SAN DIEGO CA
WICOR INC	MILWAUKEE WI
WIEBOLDT STORES INC	CHICAGO IL
WIEN AIR ALASKA INC	ANCHORAGE AL
WIENER CORP	NEW ORLEANS LA
JOHN WILEY & SONS	NEW YORK NY
WILAMETTE IND INC	PORTLAND OR
WILLIAMS & COMPANY	PITTSBURGH PA
WILLIAMHOUSE-REGENY	NEW YORK NY
WM WILLIAMS CO	COLUMBUS OH
WILLIAMS COMPANIES	TULSA OK
WILLIAMS ELECTRONCS	CHICAGO IL
WILMINGTON TRUST CO	WILMINGTON DE
WLSHRE OIL CO OF TX	NEW YORK NY
H J WILSON CO	BATON ROUGE LA
WILSON FOODS CORP	OKLAHOMA CITY OK
WINCO PETROLEUM	DENVER CO
WINNS STORES	SAN ANTONIO TX
WINKLEHAACK MINES	NOT KNOWN
WINKLEMAN STORES	DETROIT MI
WINN DIXIE	JACKSONVILLE FL
WINNEBAGO IND INC	FOREST CITY IA
JACK WINTER INC	MILWAUKEE WI
WINNERS CORP	BRENTWOOD TN
WINTER PARK TELE CO	WINTER PARK FL
WI CENTRIFUGAL INC	NAUKESHA WI
WISCONSIN ELECTRIC	MILWAUKEE WI
WISCONSIN GAS CO	MILWAUKEE WI
WI POWER-LIGHT CO	MADISON WI
WI PUBLIC SERVICE	GREEN BAY WI
WI SOUTHERN GAS CO	LAKE GENEVIA WI
WISER OIL CO	SISTERVILLE WV
WITCO CHEMICAL CORP	NEW YORK NY
WIX CORPORATION	GASTONIA NC
HOWARD WOLF	DALLAS TX
WOLOHAN LUMBER CO	SAGINAW MI
WOLVERINE ALUMINUM	LINCOLN PARK MI
WOLVERNE WORLD WIDE	ROCKFORD MI
WOMECTO ENTERPRISES	MIAMI FL
WOMETCO CABLE TX	NOT KNOWN
DANIEL WOODHEAD	NORTHBROOK IL
WOODS CORPORATION	OKLAHOMA CTY OK
WOODS PETROLEUM	OKLAHOMA CTY OK

WOODSTREAM CORP	ITITZ PA
WOODWARD & LOTHROP	WASHINGTON D C
F W WOOLWORTH	NEW YORK NY
WOOLWORTH LIMITED	NEW YORK NY
WORCESTER CONTROLS	LONDONDERRY NH
WORLD AIRWAYS INC	OAKLAND CA
WORLDWIDE ENERGY	DENVER CO
WORK WEAR CORP	CLEVELAND OH
WORLD SERV LIFE INS	FORT WORTH TX
WORTHINGTON IND	WORTHINGTON OH
WRATHER CORP	BEVERLY HILLS CA
WILLIAM WRIGHT CO	W WARREN MA
WM WRIGLEY JR	CHICAGO IL
WUI INCORPORATED	NEW YORK NY
WYLAIN INC	DALLAS TX
WYLE LABORATORIES	EL SEGUNDO CA
WYLY CORP	DALLAS TX
WYMAN-GORDON CO	WORCESTER MA
WYNNS INTERNATIONAL	FOLLERTON CA
WYOMING BANCORP	CHEYENNE WY
WYOMING NATIONAL	CASPER WY

XEROX CORPORATION	STAMFORD CT
XICOR	MILPITAS CA
XIDEX CORP	SUNNYVALE CA
XOMOX CORPORATION	CINCINATI OH
XONICS INC	VAN NUYS CA
XTRA CORPORATION	WILLMINGTON DE

YATES IND INC	BORDENTOWN NJ
YELLOW FREIGHT SYS	MISSION KS
YORK BANCORP	YORK PA
YOUNKER BROTHERS	DES MOINES IA

ZALE CORPORATION	DALLAS TX
ZAPATA CORP	HOUSTON TX
ZAYRE CORPORATION	FARMINGTON MA
ZENITH LABS	NORTHVILLE NJ
ZENITH NATIONAL INS	LOS ANGELES CA
ZENITH RADIO CORP	CHICAGO IL
ZENITH UNITED CORP	CHICAGO IL
ZENTEC CORP	SANTA CLARA CA
ZIEGLER COMPANY INC	WEST BEND WI
ZIMMER CORP	POMPANO BEACH FL
ZERO CORPORATION	BERBANK CA
ZIONS UTAH BANCORP	SALT LKE CTY UT
ZOECON CORP	PALO ALTO CA
ZONDERVAN CORP	GRAND RAPIDS MI
ZURN IND INC	ERIE PA

APPENDIX B

APPENDIX B-1

PORTFOLIO COMPOSITION FOR

BUY & HOLD 1976 THROUGH 1982, LOW COVERAGE;
BUY & HOLD 1976 THROUGH 1981, LOW COVERAGE;
BUY & HOLD 1976 THROUGH 1980, LOW COVERAGE; AND
BUY & HOLD 1976 THROUGH 1979, LOW COVERAGE

ADAMS EXPRESS CO
AVIS INC
GRAND UNION CO
MALLORY P R & CO INC
SOUTHEASTERN PUB SVC CO
IMS INTL INC
SIGMOR CORP
PUB SVC NO CAROLINA
COMMERCIAL ALLIACE CORP
AFFLIATED PUBS NS INC
MAINE PUB SVC CO
PACIFIC RES INC HAWAII

APPENDIX B-2

PORTFOLIO COMPOSITION FOR

BUY & HOLD 1976 THROUGH 1982, MED COVERAGE;
BUY & HOLD 1976 THROUGH 1981, MED COVERAGE;
BUY & HOLD 1976 THROUGH 1980, MED COVERAGE; AND
BUY & HOLD 1976 THROUGH 1979, MED COVERAGE

COMUMBIA PICTURES INDS INC
COW HONES AND CO INC
FAIRCHILD INDS INC
HONDA MOTOR LTD
KANSAS CITY SOUTHN INDS INC
MILTON BRADLEY CO
NATIONAL MED CARE INC
OUTLET CO
SINGER CO
TRETER CORP
LYNDEN TRANS INC
PAUL HARRIS STORES INC
N/A - 87421110
UNITED BKS OF COLORADO
HAMILTON GRO PETRO
LA Z BOY CHAIR CO
OVERMEYER CORP
JOHNSON PROD CO
BROWN TOM INC
LIBERTY NATL CORP
OLD REPUBLIC INTL CORP
AMERICAN FLETCHER MTG INVS
GRI

APPENDIX B-3

PORTFOLIO COMPOSITION FOR

BUY & HOLD 1976 THROUGH 1982, HIGH COVERAGE;
BUY & HOLD 1976 THROUGH 1981, HIGH COVERAGE;
BUY & HOLD 1976 THROUGH 1980, HIGH COVERAGE; AND
BUY & HOLD 1976 THROUGH 1979, HIGH COVERAGE

ANHEUSER BUSCH COS INC
BANK OF BOSTON
BURLINGTON INDS INC
CHASE MANHATTAN DENNYS INC
FOOTE CONE AND BELDING COM CTNS INC
GULF OIL CORP
LOUISVILLE GAS AND ELEC CO
MODULAR COMPUTER SYSTEMS
CR CORP
PACIFIC PWR AND LT CO
SCHERING PLOUGH CORP
SOUTHERN CALIF EDISON CO
SYNTEX CORP
TOLEDO EDISON CO
UNITED TECH CORP
COBE LABS INC
COMPUTER AUTOMATION
AMERICAN AIRLS INC
FIRST BANK SYS

APPENDIX B-4

PORTFOLIO COMPOSITION FOR

BUY & HOLD 1977 THROUGH 1982, LOW COVERAGE;
BUY & HOLD 1977 THROUGH 1981, LOW COVERAGE;
BUY & HOLD 1977 THROUGH 1980, LOW COVERAGE; AND
BUY & HOLD 1977 THROUGH 1979, LOW COVERAGE

BERKLINE CORP
FIRST MEM RLTY TRUST
GILBERT ASSOCIATES
INSTRUMENTATION LAB
MARCUS CORP
NORTHWEST NAT GAS
NORTHWESTERN FINL CORP
OCEAN OIL AND GAS
WISER OIL CO DEL
BEVERAGE MGMT INC
GILFORD INSTR LABS
THRIFTY CORP
BERKLINE CORP
COACHMEN INDS INC
FOOD FAIR INC
PUROLATOR INC
TODD SHIP YARD CORP
WHITTAKER CORP
CORE LAB INC
FIRSTS & LSHS INC
INVESTOR SRTY INC
MICKELBERRY CORP

APPENDIX B-5

PORTFOLIO COVERAGE FOR

BUY & HOLD 1977 THROUGH 1982, MED COVERAGE;
BUY & HOLD 1977 THROUGH 1981, MED COVERAGE;
BUY & HOLD 1977 THROUGH 1980, MED COVERAGE; AND
BUY & HOLD 1977 THROUGH 1979, MED COVERAGE

BROOKLYN UN GAS CO
EMERY INDS INC
GENERAL PORTLAND INC
PARSONS CORP
TORO CO
SCOVELL INC
GRAPHIC SCANNING CORP
WAXMAN INDS INC
ENTEX
TIPPERARY CORP
SIGMA ALDRICH CORP
GRWO GROUP

APPENDIX B-6

PORTFOLIO COMPOSITION FOR

BUY & HOLD 1977 THROUGH 1982, HIGH COVERAGE;
BUY & HOLD 1977 THROUGH 1981, HIGH COVERAGE;
BUY & HOLD 1977 THROUGH 1980, HIGH COVERAGE; AND
BUY & HOLD 1977 THROUGH 1979, HIGH COVERAGE

AMERICAN INTL CORP
CAPITAL HLDG CORP DEL
COMMUNICATIONS SATELLITE CORP
DAYTON HUDSON CORP
DOW CHEM CO
FOSTER WHEELER CORP
HARRIS CORP DEL
MONSANTO CO
PHILLIPS PETE CO
RAY CHEM CORP
SABINE CORP
SOUTHERN PAC CO
TENNECO INC
TYLER CORP
UNION PAC CORP
REDKEN LABS INC
NORTHWESTERN FINL CORP
HEWLETT PACKARD

APPENDIX B-7

PORTFOLIO COMPOSITION FOR

BUY & HOLD 1978 THROUGH 1982, LOW COVERAGE;
BUY & HOLD 1978 THROUGH 1981, LOW COVERAGE;
BUY & HOLD 1978 THROUGH 1980, LOW COVERAGE; AND
BUY & HOLD 1978 THROUGH 1979, LOW COVERAGE

ALBANY INTL CORP
PETER PAUL INC
RICHARDSON CO
AMERON INC
CAPITOL INTL AWYS INC
LOOMIS CORPORATION
NORD RES CORP
SUNSTAR FOODS INC
LINDBERG CP
CLASSIFIED FINL CORP
ALOHA AIRLS INC
CALIFORNIA COMPUTER PRODS INC
GUARDSMAN CHEMS INC
SHENANDOAH OIL CORP

APPENDIX B-8

PORTFOLIO COMPOSITION FOR

BUY & HOLD 1978 THROUGH 1982, MED COVERAGE;
BUY & HOLD 1978 THROUGH 1981, MED COVERAGE;
BUY & HOLD 1978 THROUGH 1980, MED COVERAGE; AND
BUY & HOLD 1978 THROUGH 1979, MED COVERAGE

BORG WARNER CORP
GAP STORES INC
HOST INTL INC
ILL GAS & ELEC CO
MORRISON KNUDSEN INC
NORRIS INDS INC
QUESTOR CORP
TAPPAN CO
QUAKER CHEM CORP
CULLUM COS INC
PAUL HARRIS STORES INC
CALIFORNIA MICROWAVE INC
DURIRON CO
LINCOLN 1ST BANK INC
TRUST CO BK GA ATLANTA
CAROBLINE CO
ATLANTIC BANCORPORATION
PHILADELPHIA NATL CORP
IOWA ELEC LT AND PWR CO
MITCHELL ENERGY AND DEV CORP

APPENDIX B-9

PORTFOLIO COMPOSITION FOR

BUY & HOLD 1978 THROUGH 1982, HIGH COVERAGE;
BUY & HOLD 1978 THROUGH 1981, HIGH COVERAGE;
BUY & HOLD 1978 THROUGH 1980, HIGH COVERAGE; AND
BUY & HOLD 1978 THROUGH 1979, HIGH COVERAGE

AMERICAN MTRS CORP
CONTINENTAL ILL PPTYS
EDISON BROS STORES INC
FOTOMAT CORP
GANNETT INC
GENERAL TIRE & RUBR CO
INTERNATIONAL MINING CORP
LEASEWAY TRANSN CORP
NATIONAL MINE SVC COP
STERLING DRUG INC
TEXAS OIL & GAS CORP
CONTINENTAL INC
PITTSBURGH NATL CORP
UNITED STATES FIDIGTY
MARATHON OIL CO

APPENDIX B-10

PORTFOLIO COMPOSITION FOR

BUY & HOLD 1979 THROUGH 1982, LOW COVERAGE;
BUY & HOLD 1979 THROUGH 1981, LOW COVERAGE;
BUY & HOLD 1979 THROUGH 1980, LOW COVERAGE; AND
BUY & HOLD 1979 THROUGH 1979, LOW COVERAGE

CAMPBELL RED LAKE MINES LTD
FIRST NATL ST BANCORPORATION
GLEASON WKS
HITACHI LIMITED
SAXON INDS INC
COLORADO NATL BNAKSHARES
UNIVERSAL VOLTRONICS
AMER APPRAISAL ASSOC INC
GREAT AMERICAN CORP
REALIST INC
FRANKS NURSERY AND CRAFTS

APPENDIX B-11

PORTFOLIO COMPOSITION FOR

BUY & HOLD 1979 THROUGH 1982, MED COVERAGE;
BUY & HOLD 1979 THROUGH 1981, MED COVERAGE;
BUY & HOLD 1979 THROUGH 1980, MED COVERAGE; AND
BUY & HOLD 1979 THROUGH 1979, MED COVERAGE

BLAIR JOHN & CO
GENERAL MED CORP
NEW ENGLAND TEL & TELEG CO
SPS TECHNOLOGIES INC
UNIVERSAL LEAF TOB INC
OPTICAL COATING LAB INC
PARK OHIO INDUSTRIES INC
TX INTERNAT AIRLNS
INDUSTRIAL NATL CORP
ASSOCIATED COCA COLA
HAMILTON BROS PETE CP
NORTHWEST NAT GAS
RIVAL MFG
DURO TEST CORP
AMER SECURITY CORP
MERCANTILE BANKSHARES
BALDOR ELEC CO
CHILD WORLD INC
EL PASO CO
HARTZ MTN CORP
OUTLET CO

APPENDIX B-12

PORTFOLIO COMPOSITION FOR

BUY & HOLD 1979 THROUGH 1982, HIGH COVERAGE;
BUY & HOLD 1979 THROUGH 1981, HIGH COVERAGE;
BUY & HOLD 1979 THROUGH 1980, HIGH COVERAGE; AND
BUY & HOLD 1979 THROUGH 1979, HIGH COVERAGE

AMR INC
ASSOCIATED DRY GOODS CORP
CBS INC
FOOD MTR CO DEL
GELCO CORP
LEASEWAY TRANSN CORP
MAREMONT CORP
NALCO CHEM CO
RCA CORP
RYAN HOMES INC
TRW INC
COBE LABS
TENNANT G H CO
PEOPLES GAS COMPANY
BIG THREE INDS
CONTINENTAL AIRLINES INC
MARSH MCLENNAN COS INC
ST LOUIS SAN GRANCIS CORY CO

APPENDIX B-13

PORTFOLIO COMPOSTION FOR

BUY & HOLD 1976 THROUGH 1982, LOW COVERAGE,
WITH ONE YEAR HOLDING PERIOD INCREMENTS

1-76 THROUGH 12-76

ADAMS EXPRESS CO
AVIS INC
GRAND UNION CO
MALLORY P R & CO INC
SOUTHEASTERN PUB SVC CO
IMS INTL INC
SIGMOR CORP
PUB SVC NO CAROLINA
COMMERCIAL ALLIACE CORP
AFFLIATED PUBS NS INC
MAINE PUB SVC CO
PACIFIC RES INC HAWAII

FROM 1-77 THROUGH 12-77

BERKLINE CORP
FIRST MEM RLTY TRUST
GILBERT ASSOCIATES
INSTRUMENTATION LAB
MARCUS CORP
NORTHWEST NAT GAS
NORTHWESTERN FINL CORP
OCEAN OIL AND GAS
WISER OIL CO DEL
BEVERAGE MGMT INC
GILFORD INSTR LABS
THRIFTY CORP
BERKLINE CORP
COACHMEN INDS INC
FOOD FAIR INC
PUROLATOR INC
TODD SHIP YARD CORP
WHITTAKER CORP
CORE LAB INC

FIRSTS & LSHS INC
INVESTOR SRTY INC
MICKELBERRY CORP

FROM 1-78 THROUGH 12-78

ALBANY INTL CORP
PETER PAUL INC
RICHARDSON CO
AMERON INC
CAPITOL INTL AWYS INC
LOOMIS CORPORATION
NORD RES CORP
SUNSTAR FOODS INC
LINDBERG CP
CLASSIFIED FINL CORP
ALOHA AIRLS INC
CALIFORNIA COMPUTER PRODS INC
GUARDSMAN CHEMS INC
SHENANDOAH OIL CORP

FROM 1-79 THROUGH 12-79

CAMPBELL RED LAKE MINES LTD
FIRST NATL ST BANCORPORATION
GLEASON WKS
HITACHI LIMITED
SAXON INDS INC
COLORADO NATL BNAKSHARES
UNIVERSAL VOLTRONICS
AMER APPRAISAL ASSOC INC
GREAT AMERICAN CORP
REALIST INC
FRANKS NURSERY AND CRAFTS

FROM 1-80 THROUGH 12-80

AMERICAN BLDG MAINTENANCE INDS
FEDDERS CORP
BERKINS CO
CHURCH & DWIGHT CO
GREAT MIDWEST CORP
LINDBERG CP
PEERLESS MFG CO
RAGEN CORP
BLUEFIELD SUPPLY CO
FIRST MEM RTY TRST
ENGRAPH INC

PROLER INTL CORP
PEERLESS CHAIN CO

FROM 1-81 THROUGH 12-81

AMER APPRAISAL ASSOC INC
BONANZA INTL INC
CHEMINEER INC
HEALTH-CHEM CORP
MAUI LAND PINEAPPLE
MONFORT COLO INC
PLANTRONICS INC
PLENUM PUBLISHING
WALLACE SAM P INC
KROY INC
MOSINEE PAPER CORP
NUCLEAR PHARMACY INC
ST JUDE MED INC
TELLABS INC
BANK BLDG AND EQUIPMENT CORP AMER
LUKENS INC

FROM 1-82 THROUGH 12-82

BAY ST GAS CO
INTERLAKE INC
PUGET UNDPOLP AND TIMBER CO
SEATRAN LINES INC
DEL LABORATORIES INC
NOLAND COMPANY
PLENUM PUBLISHING
DAYTON MALLEABLE INC
FIRST ALABAMA BANCSHARES
CIMARRON INVT INC
CITY NATL CORP
FIRST CAROLINE INVS
GRANTREE CORP
ALDON INDS INC
BURNS INTL SEC SVCS INC
KIRBY EXPL CO

APPENDIX B-14

PORTFOLIO COMPOSITION FOR

BUY & HOLD 1976 THROUGH 1982, MED COVERAGE,
WITH ONE YEAR HOLDING PERIOD INCREMENTS

1-76 THROUGH 12-76

COMUMBIA PICTURES INDS INC
COW HONES AND CO INC
FAIRCHILD INDS INC
HONDA MOTOR LTD
KANSAS CITY SOUTHN INDS INC
MILTON BRADLEY CO
NATIONAL MED CARE INC
OUTLET CO
SINGER CO
TRETER CORP
LYNDEN TRANS INC
PAUL HARRIS STORES INC
N/A - 87421110
UNITED BKS OF COLORADO
HAMILTON GRO PETRO
LA Z BOY CHAIR CO
OVERMEYER CORP
JOHNSON PROD CO
BROWN TOM INC
LIBERTY NATL CORP
OLD REPUBLIC INTL CORP
AMERICAN FLETCHER MTG INVS
GRI CORP

FROM 1-77 THROUGH 12-77

BROOKLYN UN GAS CO
EMERY INDS INC
GENERAL PORTLAND INC
PARSONS CORP
TORO CO
SCOVELL INC
GRAPHIC SCANNING CORP
WAXMAN INDS INC
ENTEX

TIPPERARY CORP
SIGMA ALDRICH CORP
GRWO GROUP

FROM 1-78 THROUGH 12-78

BORG WARNER CORP
GAP STORES INC
HOST INTL INC
ILL GAS & ELEC CO
MORRISON KNUDSEN INC
NORRIS INDS INC
QUESTOR CORP
TAPPAN CO
QUAKER CHEM CORP
CULLUM COS INC
PAUL HARRIS STORES INC
CALIFORNIA MICROWAVE INC
DURIRON CO
LINCOLN 1ST BANK INC
TRUST CO BK GA ATLANTA
CAROBLINE CO
ATLANTIC BANCORPORATION
PHILADELPHIA NATL CORP
IOWA ELEC LT AND PWR CO
MITCHELL ENERGY AND DEV CORP

FROM 1-79 THROUGH 12-79

BLAIR JOHN & CO
GENERAL MED CORP
NEW ENGLAND TEL & TELEG CO
SPS TECHNOLOGIES INC
UNIVERSAL LEAF TOB INC
OPTICAL COATING LAB INC
PARK OHIO INDUSTRIES INC
TX INTERNAT AIRLNS
INDUSTRIAL NATL CORP
ASSOCIATED COCA COLA
HAMILTON BROS PETE CP
NORTHWEST NAT GAS
RIVAL MFG
DURO TEST CORP
AMER SECURITY CORP
MERCANTILE BANKSHARES
BALDOR ELEC CO
CHILD WORLD INC

EL PASO CO
HARTZ MTN CORP
OUTLET CO

FROM 1-80 THROUGH 12-80

CANADIAN PAC LTD
FRANKLIN MINT CORP
GREEN GIANT CO
MAREMONT CORP
NORTHWESTERN STL & WIRE CO
SUN CHEM CORP
MINNETONKA INC
WIEN AIR ALASKA INC
FARR CO
ALEXANDERS INC
WD 40 CO
SUBURBAN BANCORP
SALEM CARPET MS INC
BOATMENS BANCSHARES INC
EMPLOYERS GAS GO
OAKWOOD HOMES CORP

FROM 1-81 THROUGH 12-81

ABITIBI PWR AND PAPER LTD
DIAMOND INTL CORP
KANSAS CITY SOUTHN INDS INC
PIEDMONT NAT GAS INC
SAGA CORP
UNITED STS INDS INC
AMER FILTRONA CORP
FIDELCOR
LINDBERG CP
COMPUTER AUTOMATION
NORSTAN INC
OSMONICS INC
VARLEN CORP
CHIEFTAIN DEV LTD
SOUHTERN UNION CO

FROM 1-82 THROUGH 12-82

COCA COLA CO
DOMINION BANKSHARES CORP
KELLWOOD CO

MILTON ROY CO
PHILLIPS VAN HEUSEN CORP
MUELLER PAUL CO
SHELDAHL CO
VALLEYLAB INC
UNITED BENT BANCSHARES
JONES INTERCABLE INC
UNIFI INC
ACAPULCO RESTAURANTS
LA Z BOY CHAIR CO
NATIONAL COMPUTER SYS
BIO RAD LABS INC
GUARDIAN INDS CORP

APPENDIX B-15

PORTFOLIO COMPOSTION FOR

BUY & HOLD 1976 THROUGH 1982, HIGH COVERAGE,
WITH ONE YEAR HOLDING PERIOD INCREMENTS

1-76 THROUGH 12-76

ANHEUSER BUSCH COS INC
BANK OF BOSTON
BURLINGTON INDS INC
CHASE MANHATTAN DENNYS INC
FOOTE CONE AND BELDING COM CTNS INC
GULF OIL CORP
LOUISVILLE GAS AND ELEC CO
MODULAR COMPUTER SYSTEMS
CR CORP
PACIFIC PWR AND LT CO
SCHERING PLOUGH CORP
SOUTHERN CALIF EDISON CO
SYNTEX CORP
TOLEDO EDISON CO
UNITED TECH CORP
COBE LABS INC
COMPUTER AUTOMATION
AMERICAN AIRLS INC
FIRST BANK SYS

FROM 1-77 THROUGH 12-77

AMERICAN INTL CORP
CAPITAL HLDG CORP DEL
COMMUNICATIONS SATELLITE CORP
DAYTON HUDSON CORP
DOW CHEM CO
FOSTER WHEELER CORP
HARRIS CORP DEL
MONSANTO CO
PHILLIPS PETE CO
RAY CHEM CORP
SABINE CORP
SOUTHERN PAC CO
TENNECO INC
TYLER CORP

UNION PAC CORP
REDKEN LABS INC
NORTHWESTERN FINL CORP
HEWLETT PACKARD

FROM 1-78 THROUGH 12-78

AMERICAN MTRS CORP
CONTINENTAL ILL PPTYS
EDISON BROS STORES INC
FOTOMAT CORP
GANNETT INC
GENERAL TIRE & RUBR CO
INTERNATIONAL MINING CORP
LEASEWAY TRANSN CORP
NATIONAL MINE SVC COP
STERLING DRUG INC
TEXAS OIL & GAS CORP
CONTINENTAL INC
PITTSBURGH NATL CORP
UNITED STATES FIDIGTY
MARATHON OIL CO

FROM 1-79 THROUGH 12-79

AMR INC
ASSOCIATED DRY GOODS CORP
CBS INC
FOOD MTR CO DEL
GELCO CORP
LEASEWAY TRANSN CORP
MAREMONT CORP
NALCO CHEM CO
RCA CORP
RYAN HOMES INC
TRW INC
COBE LABS
TENNANT G H CO
PEOPLES GAS COMPANY
BIG THREE INDS
CONTINENTAL AIRLINES INC
MARSH MCLENNAN COS INC
ST LOUIS SAN GRANCIS CORY CO

FROM 1-80 THROUGH 12-80

AMERICAN FAMILY CORP
BETHLEHEM STL CORP

CITICORP
EASTERN AIR LINES INC
FORT HOWARD PAPER CO
GILLETTE CO
HWLLER WALTER E INTL CORP
KANSAS CITY PWR & LT CO
LA QUINTA MTR INNS INC
MASCO CORP
OVERSEAS SHIPHOLDING GROUP INC
ROHM & HAAS CO
SAFEWAY STORES INC
STANDARD BRANDS INC
TAFT BROADCASTING CO
MALLINCKRODT INC
CBT CORP
LIFE INVESTORS INC
TANDEM COMPUTERS INC
FULLER GA CO
MARYLAND CUP CORP
PFIZER INC

FROM 1-81 THROUGH 12-81

AIRBORNE FGHT CORP
ARCHER DANIELS MIDLAND CO
FEDERAL CO
GULF OIL CORP
LITTON INDS INC
OGDEN CORP
PILLSBURY CO
SEARLE G D & CO
TOLEDO EDISON CO
MCI COMMUNISTIONS CORP
WALLACE COMPTUER SVCS
NORDSTROM INC
NOXELL CORP CLASS B
ROLLINS INC
PROGRESSIVE CORP OHIO

FROM 1-82 THROUGH 12-82

ALLEGHANY CORP
DONNELLEY RR & SONS CO
FORT HOWARD PAPER CO
GENERAL ELEC CO
HOMESTAKE MNG CO
LEVI STRAUSS & CO
NALCO CHEM CO
OCCIDENTAL PETE CORP

ONEOK INC
RAYTHEON CO
TEXAS INDS INC
TUCSON ELEC PWR CO
BIO RAD LABS INC
GUARDIAN INDS CORP

APPENDIX B-16

PORTFOLIO COMPOSTION FOR

BUY & HOLD 1977 THROUGH 1982, LOW COVERAGE,
WITH ONE YEAR HOLDING PERIOD INCREMENTS

FROM 1-77 THROUGH 12-77

BERKLINE CORP
FIRST MEM RLTY TRUST
GILBERT ASSOCIATES
INSTRUMENTATION LAB
MARCUS CORP
NORTHWEST NAT GAS
NORTHWESTERN FINL CORP
OCEAN OIL AND GAS
WISER OIL CO DEL
BEVERAGE MGMT INC
GILFORD INSTR LABS
THRIFTY CORP
BERKLINE CORP
COACHMEN INDS INC
FOOD FAIR INC
PUROLATOR INC
TODD SHIP YARD CORP
WHITTAKER CORP
CORE LAB INC
FIRSTS & LSHS INC
INVESTOR SRTY INC
MICKELBERRY CORP

FROM 1-78 THROUGH 12-78

ALBANY INTL CORP
PETER PAUL INC
RICHARDSON CO
AMERON INC
CAPITOL INTL AWYS INC
LOOMIS CORPORATION
NORD RES CORP
SUNSTAR FOODS INC
LINDBERG CP
CLASSIFIED FINL CORP
ALOHA AIRLS INC

CALIFORNIA COMPUTER PRODS INC
GUARDSMAN CHEMS INC
SHENANDOAH OIL CORP

FROM 1-79 THROUGH 12-79

CAMPBELL RED LAKE MINES LTD
FIRST NATL ST BANCORPORATION
GLEASON WKS
HITACHI LIMITED
SAXON INDS INC
COLORADO NATL BNAKSHARES
UNIVERSAL VOLTRONICS
AMER APPRAISAL ASSOC INC
GREAT AMERICAN CORP
REALIST INC
FRANKS NURSERY AND CRAFTS

FROM 1-80 THROUGH 12-80

AMERICAN BLDG MAINTENANCE INDS
FEDDERS CORP
BERKINS CO
CHURCH & DWIGHT CO
GREAT MIDWEST CORP
LINDBERG CP
PEERLESS MFG CO
RAGEN CORP
BLUEFIELD SUPPLY CO
FIRST MEM RTY TRST
ENGRAPH INC
PROLER INTL CORP
PEERLESS CHAIN CO

FROM 1-81 THROUGH 12-81

AMER APPRAISAL ASSOC INC
BONANZA INTL INC
CHEMINEER INC
HEALTH-CHEM CORP
MAUI LAND PINEAPPLE
MONFORT COLO INC
PLANTRONICS INC
PLENUM PUBLISHING
WALLACE SAM P INC
KROY INC
MOSINEE PAPER CORP
NUCLEAR PHARMACY INC

ST JUDE MED INC
 TELLABS INC
 BANK BLDG AND EQUIPMENT CORP AMER
 LUKENS INC

FROM 1-82 THROUGH 12-82

BAY ST GAS CO
 INTERLAKE INC
 PUGET UNDPOLP AND TIMBER CO
 SEATRAN LINES INC
 DEL LABORATORIES INC
 NOLAND COMPANY
 PLENUM PUBLISHING
 DAYTON MALLEABLE INC
 FIRST ALABAMA BANCSHARES
 CIMARRON INVT INC
 CITY NATL CORP
 FIRST CAROLINE INVS
 GRANTREE CORP
 ALDON INDS INC
 BURNS INTL SEC SVCS INC
 KIRBY EXPL CO

APPENDIX B-17

PORTFOLIO COMPOSITION FOR

BUY & HOLD 1977 THROUGH 1982, MED COVERAGE,
WITH ONE YEAR HOLDING PERIOD INCREMENTS

FROM 1-77 THROUGH 12-77

BROOKLYN UN GAS CO
EMERY INDS INC
GENERAL PORTLAND INC
PARSONS CORP
TORO CO
SCOVELL INC
GRAPHIC SCANNING CORP
WAXMAN INDS INC
ENTEX
TIPPERARY CORP
SIGMA ALDRICH CORP
GRWO GROUP

FROM 1-78 THROUGH 12-78

BORG WARNER CORP
GAP STORES INC
HOST INTL INC
ILL GAS & ELEC CO
MORRISON KNUDSEN INC
NORRIS INDS INC
QUESTOR CORP
TAPPAN CO
QUAKER CHEM CORP
CULLUM COS INC
PAUL HARRIS STORES INC
CALIFORNIA MICROWAVE INC
DURIRON CO
LINCOLN 1ST BANK INC
TRUST CO BK GA ATLANTA
CAROBLINE CO
ATLANTIC BANCORPORATION
PHILADELPHIA NATL CORP
IOWA ELEC LT AND PWR CO
MITCHELL ENERGY AND DEV CORP

FROM 1-79 THROUGH 12-79

BLAIR JOHN & CO
GENERAL MED CORP
NEW ENGLAND TEL & TELEG CO
SPS TECHNOLOGIES INC
UNIVERSAL LEAF TOB INC
OPTICAL COATING LAB INC
PARK OHIO INDUSTRIES INC
TX INTERNAT AIRLNS
INDUSTRIAL NATL CORP
ASSOCIATED COCA COLA
HAMILTON BROS PETE CP
NORTHWEST NAT GAS
RIVAL MFG
DURO TEST CORP
AMER SECURITY CORP
MERCANTILE BANKSHARES
BALDOR ELEC CO
CHILD WORLD INC
EL PASO CO
HARTZ MTN CORP
OUTLET CO

FROM 1-80 THROUGH 12-80

CANADIAN PAC LTD
FRANKLIN MINT CORP
GREEN GIANT CO
MAREMONT CORP
NORTHWESTERN STL & WIRE CO
SUN CHEM CORP
MINNETONKA INC
WIEN AIR ALASKA INC
FARR CO
ALEXANDERS INC
WD 40 CO
SUBURBAN BANCORP
SALEM CARPET MS INC
BOATMENS BANCSHARES INC
EMPLOYERS GAS GO
OAKWOOD HOMES CORP

FROM 1-81 THROUGH 12-81

ABITIBI PWR AND PAPER LTD
DIAMOND INTL CORP
KANSAS CITY SOUTHN INDS INC
PIEDMONT NAT GAS INC
SAGA CORP
UNITED STS INDS INC
AMER FILTRONA CORP
FIDELCOR
LINDBERG CP
COMPUTER AUTOMATION
NORSTAN INC
OSMONICS INC
VARLEN CORP
CHIEFTAIN DEV LTD
SOUHTERN UNION CO

FROM 1-82 THROUGH 12-82

COCA COLA CO
DOMINION BANKSHARES CORP
KELLWOOD CO
MILTON ROY CO
PHILLIPS VAN HEUSEN CORP
MUELLER PAUL CO
SHELDAHL CO
VALLEYLAB INC
UNITED BENT BANCSHARES
JONES INTERCABLE INC
UNIFI INC
ACAPULCO RESTAURANTS
LA Z BOY CHAIR CO
NATIONAL COMPUTER SYS
BIO RAD LABS INC
GUARDIAN INDS CORP

APPENDIX B-18

PORTFOLIO COMPOSTION FOR

BUY & HOLD 1977 THROUGH 1982, HIGH COVERAGE,
WITH ONE YEAR HOLDING PERIOD INCREMENTS

FROM 1-77 THROUGH 12-77

AMERICAN INTL CORP
CAPITAL HLDG CORP DEL
COMMUNICATIONS SATELLITE CORP
DAYTON HUDSON CORP
DOW CHEM CO
FOSTER WHEELER CORP
HARRIS CORP DEL
MONSANTO CO
PHILLIPS PETE CO
RAY CHEM CORP
SABINE CORP
SOUTHERN PAC CO
TENNECO INC
TYLER CORP
UNION PAC CORP
REDKEN LABS INC
NORTHWESTERN FINL CORP
HEWLETT PACKARD

FROM 1-78 THROUGH 12-78

AMERICAN MTRS CORP
CONTINENTAL ILL PPTYS
EDISON BROS STORES INC
FOTOMAT CORP
GANNETT INC
GENERAL TIRE & RUBR CO
INTERNATIONAL MINING CORP
LEASEWAY TRANSN CORP
NATIONAL MINE SVC COP
STERLING DRUG INC
TEXAS OIL & GAS CORP
CONTINENTAL INC
PITTSBURGH NATL CORP
UNITED STATES FIDIGTY
MARATHON OIL CO

FROM 1-79 THROUGH 12-79

AMR INC
ASSOCIATED DRY GOODS CORP
CBS INC
FOOD MTR CO DEL
GELCO CORP
LEASEWAY TRANSN CORP
MAREMONT CORP
NALCO CHEM CO
RCA CORP
RYAN HOMES INC
TRW INC
COBE LABS
TENNANT G H CO
PEOPLES GAS COMPANY
BIG THREE INDS
CONTINENTAL AIRLINES INC
MARSH MCLENNAN COS INC
ST LOUIS SAN GRANCIS CORY CO

FROM 1-80 THROUGH 12-80

AMERICAN FAMILY CORP
BETHLEHEM STL CORP
CITICORP
EASTERN AIR LINES INC
FORT HOWARD PAPER CO
GILLETTE CO
HWLLER WALTER E INTL CORP
KANSAS CITY PWR & LT CO
LA QUINTA MTR INNS INC
MASCO CORP
OVERSEAS SHIPHOLDING CROUP INC
ROHM & HAAS CO
SAFEWAY STORES INC
STANDARD BRANDS INC
TAFT BROADCASTING CO
MALLINCKRODT INC
CBT CORP
LIFE INVESTORS INC
TANDEM COMPUTERS INC
FULLER GA CO
MARYLAND CUP CORP
PFIZER INC

FROM 1-81 THROUGH 12-81

AIRBORNE FGHT CORP
ARCHER DANIELS MIDLAND CO
FEDERAL CO
GULF OIL CORP
LITTON INDS INC
OGDEN CORP
PILLSBURY CO
SEARLE G D & CO
TOLEDO EDISON CO
MCI COMMUNISTIONS CORP
WALLACE COMPTUER SVCS
NORDSTROM INC
NOXELL CORP CLASS B
ROLLINS INC
PROGRESSIVE CORP OHIO

FROM 1-82 THROUGH 12-82

ALLEGHANY CORP
DONNELLEY RR & SONS CO
FORT HOWARD PAPER CO
GENERAL ELEC CO
HOMESTAKE MNG CO
LEVI STRAUSS & CO
NALCO CHEM CO
OCCIDENTAL PETE CORP
ONEOK INC
RAYTHEON CO
TEXAS INDS INC
TUCSON ELEC PWR CO
BIO RAD LABS INC
GUARDIAN INDS CORP

APPENDIX B-19

PORTFOLIO COMPOSTION FOR

BUY & HOLD 1978 THROUGH 1982, LOW COVERAGE,
WITH ONE YEAR HOLDING PERIOD INCREMENTS

FROM 1-78 THROUGH 12-78

ALBANY INTL CORP
PETER PAUL INC
RICHARDSON CO
AMERON INC
CAPITOL INTL AWYS INC
LOOMIS CORPORATION
NORD RES CORP
SUNSTAR FOODS INC
LINDBERG CP
CLASSIFIED FINL CORP
ALOHA AIRLS INC
CALIFORNIA COMPUTER PRODS INC
GUARDSMAN CHEMS INC
SHENANDOAH OIL CORP

FROM 1-79 THROUGH 12-79

CAMPBELL RED LAKE MINES LTD
FIRST NATL ST BANCORPORATION
GLEASON WKS
HITACHI LIMITED
SAXON INDS INC
COLORADO NATL BNAKSHARES
UNIVERSAL VOLTRONICS
AMER APPRAISAL ASSOC INC
GREAT AMERICAN CORP
REALIST INC
FRANKS NURSERY AND CRAFTS

FROM 1-80 THROUGH 12-80

AMERICAN BLDG MAINTENANCE INDS
FEDDERS CORP
BERKINS CO
CHURCH & DWIGHT CO

GREAT MIDWEST CORP
LINDBERG CP
PEERLESS MFG CO
RAGEN CORP
BLUEFIELD SUPPLY CO
FIRST MEM RTY TRST
ENGRAPH INC
PROLER INTL CORP
PEERLESS CHAIN CO

FROM 1-81 THROUGH 12-81

AMER APPRAISAL ASSOC INC
BONANZA INTL INC
CHEMINEER INC
HEALTH-CHEM CORP
MAUI LAND PINEAPPLE
MONFORT COLO INC
PLANTRONICS INC
PLENUM PUBLISHING
WALLACE SAM P INC
KROY INC
MOSINEE PAPER CORP
NUCLEAR PHARMACY INC
ST JUDE MED INC
TELLABS INC
BANK BLDG AND EQUIPMENT CORP AMER
LUKENS INC

FROM 1-82 THROUGH 12-82

BAY ST GAS CO
INTERLAKE INC
PUGET UNDPOLP AND TIMBER CO
SEATRAN LINES INC
DEL LABORATORIES INC
NOLAND COMPANY
PLENUM PUBLISHING
DAYTON MALLEABLE INC
FIRST ALABAMA BANCSHARES
CIMARRON INVT INC
CITY NATL CORP
FIRST CAROLINE INVS
GRANTREE CORP
ALDON INDS INC
BURNS INTL SEC SVCS INC
KIRBY EXPL CO

APPENDIX B-20

PORTFOLIO COMPOSITION FOR

BUY & HOLD 1978 THROUGH 1982, MED COVERAGE,
WITH ONE YEAR HOLDING PERIOD INCREMENTS

FROM 1-78 THROUGH 12-78

BORG WARNER CORP
GAP STORES INC
HOST INTL INC
ILL GAS & ELEC CO
MORRISON KNUDSEN INC
NORRIS INDS INC
QUESTOR CORP
TAPPAN CO
QUAKER CHEM CORP
CULLUM COS INC
PAUL HARRIS STORES INC
CALIFORNIA MICROWAVE INC
DURIRON CO
LINCOLN 1ST BANK INC
TRUST CO BK GA ATLANTA
CAROBLINE CO
ATLANTIC BANCORPORATION
PHILADELPHIA NATL CORP
IOWA ELEC LT AND PWR CO
MITCHELL ENERGY AND DEV CORP

FROM 1-79 THROUGH 12-79

BLAIR JOHN & CO
GENERAL MED CORP
NEW ENGLAND TEL & TELEG CO
SPS TECHNOLOGIES INC
UNIVERSAL LEAF TOB INC
OPTICAL COATING LAB INC
PARK OHIO INDUSTRIES INC
TX INTERNAT AIRLNS
INDUSTRIAL NATL CORP
ASSOCIATED COCA COLA
HAMILTON BROS PETE CP
NORTHWEST NAT GAS

RIVAL MFG
DURO TEST CORP
AMER SECURITY CORP
MERCANTILE BANKSHARES
BALDOR ELEC CO
CHILD WORLD INC
EL PASO CO
HARTZ MTN CORP
OUTLET CO

FROM 1-80 THROUGH 12-80

CANADIAN PAC LTD
FRANKLIN MINT CORP
GREEN GIANT CO
MAREMONT CORP
NORTHWESTERN STL & WIRE CO
SUN CHEM CORP
MINNETONKA INC
WIEN AIR ALASKA INC
FARR CO
ALEXANDERS INC
WD 40 CO
SUBURBAN BANCORP
SALEM CARPET MS INC
BOATMENS BANCSHARES INC
EMPLOYERS GAS GO
OAKWOOD HOMES CORP

FROM 1-81 THROUGH 12-81

ABITIBI PWR AND PAPER LTD
DIAMOND INTL CORP
KANSAS CITY SOUTHN INDS INC
PIEDMONT NAT GAS INC
SAGA CORP
UNITED STS INDS INC
AMER FILTRONA CORP
FIDELCOR
LINDBERG CP
COMPUTER AUTOMATION
NORSTAN INC
OSMONICS INC
VARLEN CORP
CHIEFTAIN DEV LTD
SOUHTERN UNION CO

FROM 1-82 THROUGH 12-82

COCA COLA CO
DOMINION BANKSHARES CORP
KELLWOOD CO
MILTON ROY CO
PHILLIPS VAN HEUSEN CORP
MUELLER PAUL CO
SHELDAHL CO
VALLEYLAB INC
UNITED BENT BANCSHARES
JONES INTERCABLE INC
UNIFI INC
ACAPULCO RESTAURANTS
LA Z BOY CHAIR CO
NATIONAL COMPUTER SYS
BIO RAD LABS INC
GUARDIAN INDS CORP

APPENDIX B-21

PORTFOLIO COMPOSTION FOR

BUY & HOLD 1978 THROUGH 1982, HIGH COVERAGE,
WITH ONE YEAR HOLDING PERIOD INCREMENTS

FROM 1-78 THROUGH 12-78

AMERICAN MTRS CORP
CONTINENTAL ILL PPTYS
EDISON BROS STORES INC
FOTOMAT CORP
GANNETT INC
GENERAL TIRE & RUBR CO
INTERNATIONAL MINING CORP
LEASEWAY TRANSN CORP
NATIONAL MINE SVC COP
STERLING DRUG INC
TEXAS OIL & GAS CORP
CONTINENTAL INC
PITTSBURGH NATL CORP
UNITED STATES FIDIGTY
MARATHON OIL CO

FROM 1-79 THROUGH 12-79

AMR INC
ASSOCIATED DRY GOODS CORP
CBS INC
FOOD MTR CO DEL
GELCO CORP
LEASEWAY TRANSN CORP
MAREMONT CORP
NALCO CHEM CO
RCA CORP
RYAN HOMES INC
TRW INC
COBE LABS
TENNANT G H CO
PEOPLES GAS COMPANY
BIG THREE INDS
CONTINENTAL AIRLINES INC
MARSH MCLENNAN COS INC
ST LOUIS SAN GRANCIS CORY CO

FROM 1-80 THROUGH 12-80

AMERICAN FAMILY CORP
BETHLEHEM STL CORP
CITICORP
EASTERN AIR LINES INC
FORT HOWARD PAPER CO
GILLETTE CO
HWLLER WALTER E INTL CORP
KANSAS CITY PWR & LT CO
LA QUINTA MTR INNS INC
MASCO CORP
OVERSEAS SHIPHOLDING CROUP INC
ROHM & HAAS CO
SAFEWAY STORES INC
STANDARD BRANDS INC
TAFT BROADCASTING CO
MALLINCKRODT INC
CBT CORP
LIFE INVESTORS INC
TANDEM COMPUTERS INC
FULLER GA CO
MARYLAND CUP CORP
PFIZER INC

FROM 1-81 THROUGH 12-81

AIRBORNE FGHT CORP
ARCHER DANIELS MIDLAND CO
FEDERAL CO
GULF OIL CORP
LITTON INDS INC
OGDEN CORP
PILLSBURY CO
SEARLE G D & CO
TOLEDO EDISON CO
MCI COMMUNISTIONS CORP
WALLACE COMPTUER SVCS
NORDSTROM INC
NOXELL CORP CLASS B
ROLLINS INC
PROGRESSIVE CORP OHIO

FROM 1-82 THROUGH 12-82

ALLEGHANY CORP
DONNELLEY RR & SONS CO

FORT HOWARD PAPER CO
GENERAL ELEC CO
HOMESTAKE MNG CO
LEVI STRAUSS & CO
NALCO CHEM CO
OCCIDENTAL PETE CORP
ONEOK INC
RAYTHEON CO
TEXAS INDS INC
TUCSON ELEC PWR CO
BIO RAD LABS INC
GUARDIAN INDS CORP

APPENDIX B-22

PORTFOLIO COMPOSTION FOR

BUY & HOLD 1979 THROUGH 1982, LOW COVERAGE,
WITH ONE YEAR HOLDING PERIOD INCREMENTS

FROM 1-79 THROUGH 12-79

CAMPBELL RED LAKE MINES LTD
FIRST NATL ST BANCORPORATION
GLEASON WKS
HITACHI LIMITED
SAXON INDS INC
COLORADO NATL BNAKSHARES
UNIVERSAL VOLTRONICS
AMER APPRAISAL ASSOC INC
GREAT AMERICAN CORP
REALIST INC
FRANKS NURSERY AND CRAFTS

FROM 1-80 THROUGH 12-80

AMERICAN BLDG MAINTENANCE INDS
FEDDERS CORP
BERKINS CO
CHURCH & DWIGHT CO
GREAT MIDWEST CORP
LINDBERG CP
PEERLESS MFG CO
RAGEN CORP
BLUEFIELD SUPPLY CO
FIRST MEM RTY TRST
ENGRAPH INC
PROLER INTL CORP
PEERLESS CHAIN CO

FROM 1-81 THROUGH 12-81

AMER APPRAISAL ASSOC INC
BONANZA INTL INC
CHEMINEER INC
HEALTH-CHEM CORP
MAUI LAND PINEAPPLE

MONFORT COLO INC
PLANTRONICS INC
PLENUM PUBLISHING
WALLACE SAM P INC
KROY INC
MOSINEE PAPER CORP
NUCLEAR PHARMACY INC
ST JUDE MED INC
TELLABS INC
BANK BLDG AND EQUIPMENT CORP AMER
LUKENS INC

FROM 1-82 THROUGH 12-82

BAY ST GAS CO
INTERLAKE INC
PUGET UNDPOLP AND TIMBER CO
SEATRAN LINES INC
DEL LABORATORIES INC
NOLAND COMPANY
PLENUM PUBLISHING
DAYTON MALLEABLE INC
FIRST ALABAMA BANCSHARES
CIMARRON INVT INC
CITY NATL CORP
FIRST CAROLINE INVS
GRANTREE CORP
ALDON INDS INC
BURNS INTL SEC SVCS INC
KIRBY EXPL CO

APPENDIX B-23

PORTFOLIO COMPOSITION FOR

BUY & HOLD 1979 THROUGH 1982, MED COVERAGE,
WITH ONE YEAR HOLDING PERIOD INCREMENTS

FROM 1-79 THROUGH 12-79

BLAIR JOHN & CO
GENERAL MED CORP
NEW ENGLAND TEL & TELEG CO
SPS TECHNOLOGIES INC
UNIVERSAL LEAF TOB INC
OPTICAL COATING LAB INC
PARK OHIO INDUSTRIES INC
TX INTERNAT AIRLNS
INDUSTRIAL NATL CORP
ASSOCIATED COCA COLA
HAMILTON BROS PETE CP
NORTHWEST NAT GAS
RIVAL MFG
DURO TEST CORP
AMER SECURITY CORP
MERCANTILE BANKSHARES
BALDOR ELEC CO
CHILD WORLD INC
EL PASO CO
HARTZ MTN CORP
OUTLET CO

FROM 1-80 THROUGH 12-80

CANADIAN PAC LTD
FRANKLIN MINT CORP
GREEN GIANT CO
MAREMONT CORP
NORTHWESTERN STL & WIRE CO
SUN CHEM CORP
MINNETONKA INC
WIEN AIR ALASKA INC
FARR CO
ALEXANDERS INC
WD 40 CO
SUBURBAN BANCORP

SALEM CARPET MS INC
BOATMENS BANCSHARES INC
EMPLOYERS GAS GO
OAKWOOD HOMES CORP

FROM 1-81 THROUGH 12-81

ABITIBI PWR AND PAPER LTD
DIAMOND INTL CORP
KANSAS CITY SOUTHN INDS INC
PIEDMONT NAT GAS INC
SAGA CORP
UNITED STS INDS INC
AMER FILTRONA CORP
FIDELCOR
LINDBERG CP
COMPUTER AUTOMATION
NORSTAN INC
OSMONICS INC
VARLEN CORP
CHIEFTAIN DEV LTD
SOUHTERN UNION CO

FROM 1-82 THROUGH 12-82

COCA COLA CO
DOMINION BANKSHARES CORP
KELLWOOD CO
MILTON ROY CO
PHILLIPS VAN HEUSEN CORP
MUELLER PAUL CO
SHELDAHL CO
VALLEYLAB INC
UNITED BENT BANCSHARES
JONES INTERCABLE INC
UNIFI INC
ACAPULCO RESTAURANTS
LA Z BOY CHAIR CO
NATIONAL COMPUTER SYS
BIO RAD LABS INC
GUARDIAN INDS CORP

APPENDIX B-24

PORTFOLIO COMPOSTION FOR

BUY & HOLD 1979 THROUGH 1982, HIGH COVERAGE,
WITH ONE YEAR HOLDING PERIOD INCREMENTS

FROM 1-79 THROUGH 12-79

AMR INC
ASSOCIATED DRY GOODS CORP
CBS INC
FOOD MTR CO DEL
GELCO CORP
LEASEWAY TRANSN CORP
MAREMONT CORP
NALCO CHEM CO
RCA CORP
RYAN HOMES INC
TRW INC
COBE LABS
TENNANT G H CO
PEOPLES GAS COMPANY
BIG THREE INDS
CONTINENTAL AIRLINES INC
MARSH MCLENNAN COS INC
ST LOUIS SAN GRANCIS CORY CO

FROM 1-80 THROUGH 12-80

AMERICAN FAMILY CORP
BETHLEHEM STL CORP
CITICORP
EASTERN AIR LINES INC
FORT HOWARD PAPER CO
GILLETTE CO
HWLLER WALTER E INTL CORP
KANSAS CITY PWR & LT CO
LA QUINTA MTR INNS INC
MASCO CORP
OVERSEAS SHIPHOLDING CROUP INC
ROHM & HAAS CO
SAFEWAY STORES INC
STANDARD BRANDS INC
TAFT BROADCASTING CO

MALLINCKRODT INC
CBT CORP
LIFE INVESTORS INC
TANDEM COMPUTERS INC
FULLER GA CO
MARYLAND CUP CORP
PFIZER INC

FROM 1-81 THROUGH 12-81

AIRBORNE FGHT CORP
ARCHER DANIELS MIDLAND CO
FEDERAL CO
GULF OIL CORP
LITTON INDS INC
OGDEN CORP
PILLSBURY CO
SEARLE G D & CO
TOLEDO EDISON CO
MCI COMMUNISTIONS CORP
WALLACE COMPTUER SVCS
NORDSTROM INC
NOXELL CORP CLASS B
ROLLINS INC
PROGRESSIVE CORP OHIO

FROM 1-82 THROUGH 12-82

ALLEGHANY CORP
DONNELLEY RR & SONS CO
FORT HOWARD PAPER CO
GENERAL ELEC CO
HOMESTAKE MNG CO
LEVI STRAUSS & CO
NALCO CHEM CO
OCCIDENTAL PETE CORP
ONEOK INC
RAYTHEON CO
TEXAS INDS INC
TUCSON ELEC PWR CO
BIO RAD LABS INC
GUARDIAN INDS CORP

APPENDIX C

APPENDIX C-1

HIGH COVERAGE CLASS - 1978

ALBERTSONS INC, BOISE, ID
ALLEGHENY/LUDLIUM, PITTSBURG, PA
AMER CREDIT, CHARLOTTE, NC
AMER HEIRITAGE LIFE, JACKSONVILLE, FA
AMER MICROSYST INC, SANTA CLARA, CA
AMERICAN BRANDS INC, NEW YORK, NY
ANGELICA CORP, ST LOUIS, MO
ARIZONA BANK, PHOENIX, AZ
ASSOC COKE COLA BTL, DAYTONA BEACH, FA
ATLANTIC BANK CORP, JACKSONVILLE, FA
BANK OF VIRGINIA, RICHMOND, VA
BASSETT FURNITURE, BASSETT, VA
BEECH AIRCRAFT, WICHITA, KA
BORG-WARNER CORP, CHICAGO, IL
BROWN GROUP INC, ST LOUIS, MO
CAMPBELL TAGGART INC, DALLAS, TX
CARBORUNDUM CO, NIAGRA FALLS, NY
CARDIAC PACEMAKERS, ST PAUL, MN
CARPENTER TECH CORP, READING, PA
CENTENNIAL CORP, GRAND RAPIDS, MI
CHARTER NY GROUP, NEW YORK, NY
CITY INVESTING CO, NEW YORK, NY
CMI INVESTMENT CORP, MADISON, WI
CNTRL HUDSON GAS & EL, POULKEEPSIE, NY
CNTRL ILL LIGHT CO, PEORIA, IL
CNTRL BOYA CO INC, FT WAYNE, IN
COCA COLA BTL CO/LA LOS ANGELES, CA
COLT IND INC, NEW YORK, NY
COLUMBIA PICTRS IND, NEW YORK, NY
COMMUNITY PUB SERVS, FORT WORTH, TX
CUNNINGHAM DRUG STR, DETROIT, MI
DIEBOLD INC, CANTON, OH
DILLION CO INC, WASECA, MN
EASCO CORPORATION, BALTIMORE, MD
ELTRA CORP, NEW YORK, NY
EMERY INDUSTRIES INC, CINCINATI, OH
FEDERAL CO MEMPHIS, TN
FIDELCOR INC, PHILEDELPHIA, PA
FINSL CORP, SANTA BARBRA, CA
FISCHBACH & MOORE, NEW YORK, NY
FISHER FOODS INC, BEDFORD HEIGHT, OR
FLINKOTE COMPANY, WHITE PLAINS, NY
FRANKLIN ELECTRIC CO, BLUFTON, IN
FRST UNION BANCORP, ST LOUIS, MO
BELCO CORP, HOPKINS, MN
GEN MEDICAL CORP, RICHMOND VA

GLOBAL MARINE INC, LOS ANGELES, CA
HENREDXON FURNITURE, MORGANTON, NE
HEXCEL CORP, DUBLIN, CA
HOOVER COMPANY, CANTON, OH
HUNT CHEMICAL CORP, PALISADS PRK, NJ
HUYCK CORP, WAKE FOREST, NC
HYATT CORP, BURLINGAME, CA
IMPERIAL OIL LTD, TORONTO, ONT, CAN
INLAND CONTAINER, INDIANAPOLIS, IN
INTEGON CORP, WINSTON SALEM, NC
IOWA IL GAS & ELECT, DAVENPORT, IA
JEWEL CO INC, CHICAGO, IL
KAUFMAN & BROAD INC, LOS ANGELES, CA
KERR GLASS MFG CO, OKLAHOMA CITY, OK
KIRSH COMPANY, HOUSTON, TX
KS POWER & LGHT CO, TOPEK, KS
KY UTILITIES CO, LEXINGTON, KY
LACLEDE GAS CO, ST LOUIS, MO
LAWSON PRODUCTS INC, CHICAGO, IL
LONE STAR IND INC, CHICAGO, IL
M S I DATA CORP, COSTA MESA, CA
MAGIC CHEF INC, CLEVELAND, OH
MERCURY GEN CORP, LOS ANGELES, CA
MICROWAVE ASSN INC, BURLINGTON, MA
MIDLAND-ROSS CORP, CLEVELAND, OH
MITCHELL ENER & DEV, HOUSTON, TX
MODULAR COMPUTR SYS, FRT LAUDERDALE, FL
MOLEX INC, LISLE, IL
MONARCH CAPITAL CRP, SPRINGFIELD, MA
N W IND INC, CHICAGO, IL
NASHUA CORP, NASHUA, NH
NATL MEDICAL CARE, BROOKLYN, MA
NICOR INC, AURORA, OH
NORLIN CORP, PANAMA CZ
OSCAR MAYER, MADISON, WI
PACIFIC PETRO LTD, CALGARY, CAN
PALM BEACH CO, CINCINATI, OH
PAY N SAVE CORP, SEATTLE, WA
PEABODY GALION CORP, NEW YORK, NY
PHILADPHA SUBURBAN, BRYN MAWR, PA
PHILADELPHIA NATSL, PHILEDELPHIA, PA
PIONEER STD ELECTRN, CLEVELAND, OH
PNB MORT & REALITY, MELROSE PARK, PA
PORTLAND GENSL ELEC, PORTLAND, OR
PREMIER IND CORP, CLEVELAND, OH
PULIC SERV CO NH, MANCHESTER, NH
QUAKER ST OIL REFINING, OIL CITY, PA
RALPH M PARSONS, PASEDNA, CA
RAMADA INNS INC, PHOENIX, AZ
RAYCHEM CORP, MENLO PARK, CA
REXHAM CORP, NEW YORK, NY
RIVAL MFG, KANSAS CITY, MO
ROCHESTER GAS & EL, ROCHESTER, NY

RUSSEL STOVER CANDIE, KANSAS CITY, MO
RYDER SYSTEMS INC, MIAMI, FL
SCOOT FORESMAN & CO GLENVIEW, IL
SCOTT & FETZER CO, CLEVELAND, OH
SCOTTYS INC, WINTER HAVEN, CA
SIMGER CO, NEW YORK, NY
SOUTHERN IN GS & EL, EVANSVILLE, IN
SUN ELECTRIC CORP, CHICAGO, IL
TECHNICARE CORP, TARRYTOWN, NY
TECHNICON CORP, TARRYTOWN, NY
TENNACO OFFSHORE, HOUSTON, TX
TOM BROWN INC, MIDLAND, TX
U S GYPSUM CO, CHICAGO, IL
U S HOMES CORP, CLEARWATER, FL
U S LEASNG INTERNAT, SAN FRANCISCO, CA
UTAH BANKCORPORATION, SALT LK CTY, UT
WALLACE BUS FORMS, HILLSDALE, IL
WASHINGTON HATOL, EVANSTON, IL
WASHINGTON WATR PWR, SPOKANE, WA
WESTERN UNION CORP, UPPER SADDLE, NJ
WM WRIGHT JR, CHICAGO, IL

APPENDIX C-2

RANDOMLY SELECTED COMPANIES FOR THE HIGH COVERAGE CLASS - 1978

EAMERICAN MOTORS CO, DETROIT, MI
CSF CONTINENTAL, CHICAGO, IL
CONT ILLINOIS, LOS ANGELES, CA
CRITERION INC CO, WASHINGTON DC
APACHE CORP, MINNEAPOLIS, MN
CROUSE-HINDS CO, SYRACUSE, NY
FIRST NATIONAL HOLD CORP, ATLANTA, GA
GEN TIRE & RUBBER CO, AKRON, OH
FREEPORT MINERLS CO, NEW YORK, NY
NATIONAL MINE SERVICES, PITTSBURG, PA
NATIONAL CAN CORP, CHICAGO, IL
PITTSBURG NATIONAL CORP, PITTSBURG, PA
FED NAT MORT ASSOC, WASHINGTON, DC
FOTOMAT CORP, LAJOLLA, CA
TX OIL & GAS CO, DALLAS, TX
WAL-MART STORES, INC, BENTONVILLE, AK
EDISON BRO STORES, ST LOUIS, MO
LEASEWAY TRANSPORTA, CLEVELAND, OH
TX EASTERN TRANSMIS, HOUSTON, TX
AMEREDA HESS CORP, NEW YORK, NY
HOLIDAY INNS INC, MEMPHIS, TN
GANNETT CO, INC, ROCHESTER, NY
WILLIAMS, COMPANIES, TULSA, OK
TRAN WORLD AIRLINES, NEW YORK, NY
SANTA FE INTERNATIONAL, ORANGE, CA
INTERNATIONAL MIN & CHEM, LIBERTYVILLE, IL
GENERAL MILLS INC, MINNEAPOLIS, MN
U S FIDELITY & GUAR, BALTIMORE, MD
STERLING DRUG CORP, NEW YORK, NY
PHILLIPS PETRO CO, BARTLESVILLE, OK
MARTHON OIL CO, NEW YORK, NY
K-MART CORPORATION, TROY, MI

APPENDIX C-3

COMPANIES FOR WHICH HOLDING PERIOD RETURNS WERE AVAILABLE
HIGH COVERAGE CLASS - 1978

AMERICAN MTRS CORP
CONTINENTAL ILL PPTYS
EDISON BROS STORES INC
FOTOMAT CORP
GANNETT INC
GENERAL TIRE & RUBR CO
INTERNATIONAL MINING CORP
LEASEWAY TRANSN CORP
NATIONAL MINE SVC COP
STERLING DRUG INC
TEXAS OIL & GAS CORP
CONTINENTAL INC
PITTSBURGH NATL CORP
UNITED STATES FIDELITY
MARATHON OIL CO

TOTAL NUMBER = 15

MICHIGAN STATE UNIV. LIBRARIES



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