APPENDICES

APPENDIX A

SUPPLY AND DEMAND FOR PUBLIC OFFERINGS

This appendix is devoted to consideration of the supply and demand for public offerings, as well as the causes and effects of the after market premia that follow the majority of first offerings that appeared in the period January 1967 through March 1970. Section 1 considers the two major factors related to the problems of bringing out first offerings: (a) The difficulty of moving a relatively large block of stock in a brief period; and (b) the risk to investors (and underwriters) of investing in unseasoned equity issues. To separate these two factors, Section 1 first considers public offerings of publicly-owned companies, for which only the first of the two factors is pertinent. The section then considers the effect on the demand for first offerings of the second factor and concludes that additional incentives for investors, in the form of potentially large after-market price appreciation is apparently considered to be a condition for the viability of this market. Section 2 considers the supply of public offerings. For this purpose, the Study has classified the offerings data by trading market, if any, of the issuing company's previously outstanding stock. In addition, the Study has classified first offerings by size of issuer and industry classification. This section also describes some preliminary analysis of the relationship between the quantity of first offerings and the conditions of the secondary market. Finally, Section 3 of Appendix A considers some of the reasons for the frequent incidence of after-market premia.

1. Demand for Public Offerings, Including First Offerings

a. Public offerings of publicly-held companies

The demand for public offerings of publicly-held companies as opposed to first offerings is based on factors other than the anticipation of an immediate price appreciation in the aftermarket. In this respect, they are similar to block trades, since the size of the offering (or block sale) is large relative to the daily trading volume, and at least some stock is available in advance of the offering. Buying interest, therefore, could have been satisfied, although in some cases at the risk of adversely affecting the price. Also, there is little price concession to the buyer. Moreover, buyers often do not contemplate buying the stock until news of its availability is disseminated. Therefore, the spontaneous demand is usually small relative to the quantity supplied.

To examine the price impacts of public offerings of publicly traded companies, the study gathered data on registered, underwritten public offerings of common stock of a class listed on the New York and American Stock Exchanges offered during the period January 1, 1967 through March 31, 1970. The 335 offerings covered in this analysis comprise the great majority of such offerings made during this period. Tables XIV-A1 through XIV-A3 show some of the results of this examination. Table XIV-A1 shows average figures and Tables XIV-A2 and XIV-A3 frequency distributions. The tables comprise 145 offerings of common stock listed on the NYSE and 190 of common stock listed on the ASE. For the former, the offerings accounted for an average of 7.55 percent of the shares outstanding prior to offering, and for the latter they accounted for an average of 14.58 percent.

¹³⁵ Data gathering and processing difficulties caused the elimination of some offerings. The impact of these omissions on the analysis is in all likelihood negligible. The Study decided to eschew stocks traded over-the-counter (prior to the offerings) to save time and to avoid the difficulties of identifying the appropriate prices.

Table XIV-Al

PRICE IMPACTS OF PUBLIC OFFERINGS OF PUBLICLY HELD COMPANIES LISTED ON THE NYSE AND ASE IN THE PERIOD JANUARY 1, 1967 THROUGH MARCH 31, 1970

Market		Average Percentage of Offerings to shares outstanding (Percentage)	Average price one day after filing relative to price one day before filing 1/ (Percentage)	Average Offering Price Relative to Price one day before offering (Percentage)	Average price 10 days after offering relative to offering price (Percentage)	Average price 3 months after offering relative to offering price (Percentage)
(1)	(2)	(3)	(4)	(5)	(6)	(7)

A. Unadjusted figures

NYSE	145	7.55%	101.7%	98.0%	101.5%	103.9%
ASE	190	14.58	102.4	97.4	101.5	108.6
Total	335	11.54	102.1	97.7	101.5	_106.5

B. Adjusted for Price Changes in General Market 2/

NYSE	145	7.55%	101.5%	98.0%	101.4%	106.0	_
ASE	190	14.58	102.4	97.3	101.6	109.3	
Total	335	11.54	102.0	97.6	101.5	107.9	

Notes

- 1/ The filing date is the date the registration statement is filed with the SEC.
- 2/ The adjustment uses the S & P Price Index for industrial stocks to reduce the effects on the specific price changes of changes in the general price level. The percentage change in the S & P Index is algebraically subtracted from the percentage change in the price of a specific stock.

Table XIV-A2

SIZE OF OFFERINGS RELATIVE TO SHARES OUTSTANDING PRIOR TO THE OFFERINGS OF COMMON STOCK OF PUBLICLY-HELD COMPANIES, BY EXCHANGE LISTING JANUARY, 1967 THROUGH MARCH, 1970.

Percentage of Outstanting	NYSE		AS	Ε
Shares Offered	Number of	Percentage	Number of	Percentage
	Offerings	of Total $\frac{1}{2}$	Offerings	of Total
2.5% or less	28	19.3%	7	3.7%
2.6% - 5.0%	30	20.7	11	5.8
5.1% - 10.0%	53	36.6	44	23.2
more than 10.0%	34	23.4	128	67.4
Total	145	100.0	190	100.0

 $[\]underline{1}$ / Percentages may not add to 100.0 because of rounding.

Table XIV-A3

FREQUENCY DISTRIBUTIONS OF UNADJUSTED RELATIVE CHANGES IN SELECTED PRICES IN CONNECTION WITH THE PUBLIC OFFERINGS OF COMMON STOCK OF PUBLICLY-HELD COMPANIES, BY EXCHANGE LISTING. JANUARY 1967 THROUGH MARCH, 1970.

				Ran	ges of	Relative	Price Ch	anges3/		· · · · · · · · · · · · · · · · · · ·	
		.95 or	less	.951 to	1.00	1.001 to	0 1.05	1.051 o	r more	Total	
	Exchange	No. of	% of	No. of	% of	No. of	% of	No. of	% of	No. of	% of
Description of Price	Listing	Trans.	Total	Trans.	Total	Trans.	Total	Trans.	Total	Trans.	Total
Price day after											
filing 2/ relative to price	NYSE	4	2.8%	41	28.3%	81	55.9%	19	13.1%	145 ·	100.0
day before filing	ASE	21	11.1	47	24.7	81	42.6	41	21.6	190	100.0
Offering Price											
Relative	NYSE	23	15.9	98	67.6	22	15.2	2 .	. 1.4	145	100.0
to price day before	ASE	33	17.4	141	74.2	15	7.9	11	0.5	190	100.0
Price 10 days after							•				
offering	NYSE	30	20.7	33	22.8	41	28.3	41	28.3	145	100.0
relative to offering	•	•									
price	ASE	61	32.1	50	26.3	32	16.8	47	24.7	190	100.0
Price 3 months after										· · · · · · · · · · · · · · · · · · ·	
offering	NYS	48	33.1	12 .	8.3	23	15.9	62	42.8	145	100.0
relative to offering											
price	ASE	62	32.6	15	7.9	16	18.4	97	51.1	190	100.0

Notes: 1/ The price changes are not adjusted for movement in the general market.

 $\overline{2}$ / The filing refers to the filing of the registration statement with the SEC.

3/ Percentages may not add to 100.0 due to rounding.

While 40.0 percent of the offerings of NYSE stocks accounted for 5 percent or less of the outstanding shares, only 9.5 percent of the ASE stocks did so. Columns 4 through 7 of Table XIV-A1 show percentage changes in prices, 130 both unadjusted and adjusted for movements in general market prices. The effects of the adjustments are most conspicuous in column 7 (Table XIV-A1), where the time span is 3 months. The fact that the adjustment increases the stated price-rise implies that the offerings occurred more often in falling markets. In Table XIV-A1, column 4 indicates that news of the impending offering, available at the time of the filing of the registration statement with the Commission, does not appear to have depressed the market. On the contrary, the average percentage change in price from one day prior to the filing to one day after the filing was 1.7 percent and 2.4 percent, respectively, for offerings of securities of a class listed on the NYSE and ASE. $^{\rm 137}$

Only in the case of 31.1 percent of the offerings of securities listed on the NYSE and 35.8 percent of securities listed on the ASE was news of the filing associated with a lower post-filing price 138 (Table XIV-A3). Column 5 of Table XIV-A1 reveals that the offering prices of NYSE stocks were on average 2.0 percent below the previous day's closing prices, while those of the ASE stocks were on average 2.6 percent lower. Table XIV-A3 shows that some discount occurred in 83.5 percent and 91.6 percent of the offerings of securities listed on the NYSE and ASE, respectively. Purchasers of offerings of securities listed on the NYSE received an average return of 1.5 percent within 10 days of the offering and 3.9 percent within 3 months of the offerings. The comparable figures for the securities listed on the ASE were 1.5 percent and 8.6 percent. In neither case did the average price gain fully offset the average discount at the offering within 10 days, but in both cases the average gain exceeded the average discount within 3 months. As already indicated, in both cases the offerings appreciated on average more than the general market, the NYSE and ASE securities rising by 6.0 percent and 9.3 percent, respectively, relative to the general market.

The frequent incidence of discounts at the offering is not surprising in view of the circumstances surrounding a public offering. If an investor has had a prior interest in the stock that could not be satisfied by the previous supply, or if he expects the proceeds of the offering will substantially improve the company, or if the publicity surrounding the offering introduces an investor to a company he had not previously considered—for these and similar reasons some demand exists for these offerings. But the fact that the stock was previously available at or close to the offering price, apart from any problem of inadequate marketdepth, implies that particularly enthusiastic investors have already taken their position. The remaining investors, acting with various degrees of veleity, must

be attracted with a discount, through extra selling effort, or both.

The discounts described above are approximately comparable with those of block trades. But there is one major difference between the costs of the two methods of turning over large amounts of stock. Besides the discount, the seller in whose behalf the public offering is made pays a substantial commission, in the form of the underwriters' spread, in the neighborhood of 6 percent of the value of the offering. In most areas of commerce a seller has to decide on some combination of price concession and selling effort. Even within a given product line strategies vary between setting low prices and minimizing selling effort or setting higher prices and stimulating demand through general advertising and direct solicitation.130 The dispersion in method, however, is much greater across product lines. The key factors are the estimated elasticities of spontaneous demand and the responsiveness of the level of demand to solicitation. Where the spontaneous demand is clastic, that is, sensitive to price, the seller may opt for reduction in

¹³⁰ The adjusted percentage price changes show the original changes relative to the changes in the S & P index. When specific and general prices move in the same direction, the adjusted, specific price change is smaller than otherwise. When they are moving in

the adjusted, specific price change is smaller than otherwise. When they are moving in opposite directions, the adjusted, specific price change is larger than otherwise.

137 The table shows 101.7 percent and 102.4 percent, respectively. These figures measure the day-after price as a percentage of the day-before price. This appreciation cannot be explained by the market's relief in discovering that the amount of stock to be offered is less than anticipated prior to the filing (assuming leakage of the news of the impending filing). The Study found that the price change the day before relative to the day after the filing is uncorrelated with the percentage of outstanding shares offered.

138 A comparison between the adjusted and unadjusted figures in column 4 of Table XIV-A1 shows that offerings of securities listed on the NYSE were generally filed in rising markets. The adjustment reduces the price increase by 0.2 percent, not an insignificant amount for a two-day period. That the adjustment works in the opposite direction for the span of three months after the offering implies that the offerings on average occurred just before a general price decline.

price instead of increased selling effort. Where the demand is relatively inclastic, selling effort is used. And there are, of course, combinations of the two methods.

That the distributions of block trades are implemented largely through discount, rather than selling effort, is some measure of the greater elasticity of demand for these securities than for public offerings. However, selling effort is not entirely eschewed. 141 Block traders receive two commissions for executing a block, one from the buyer and one from the seller. The combined commission is between one-third and one-quarter of an underwriters' spread in a public offering of a listed company. But the block trader may bear less risk and do less work than the underwriter. He bears no risk for the part of the block for which he serves as agent. Since he has no responsibility to effect broad distribution, he can, and usually does, deal with a relatively small number of buyers (apart from the stock he lays off to the specialist or the crowd). Moreover, institutional demand is likely to be more price elastic than public demand.142 If so, the discount on the block price obviates intense selling effort and thereby lowers distribution costs. Another advantage the block trader enjoys is the fact that blocks usually account for a smaller fraction of the outstanding shares of a given issuer than do the securities issued in connection with public offerings. While the Study has not collected data on this point, the inference can be drawn on the basis of the average figure for public offerings of stocks listed on the NYSE, which the earlier discussion noted exceeds 7 percent. Since a given institution would not own more than 7 percent of a class of securities of many NYSE companies, 143 and since a block initiated by a seller usually comprises the holdings of one institution, 144 the block does not often constitute more than 7 percent of the outstanding shares of the respective issuer. Partially offsetting these factors is the point that, in contrast to block trades, the incidence of a public offering is known in advance, and the time between the filing of the registration statement and the actual offering (a minimum of 20 days barring acceleration) allows some time for investors to acquire some familiarity with the issuer. In addition, the prospectus that accompanies a public offering conveys more information about a company than is normally available even with respect to issuers of widely-held securities.

One factor that is sometimes said to adversely affect the demand for public offerings is the aversion investors are alleged to have to increases in the so-called floating supply. 45 Some investors are said to consider a large floating supply, given the total shares outstanding, an adverse factor in predicting price appreciation of the stock. These investors' theory is said to be that an improvement in the company's circumstances or of the public's acknowledgement of its existing circumstances, which would typically result in an increased demand for the stock, and with a fixed total supply, an increase in price, would encounter among the holders of the floating supply some who are less impressed than others with the improvement. As the demand increased, these stockholders would sell and thereby preclude the full price impact of the increased demand. The larger is the floating supply relative to the total outstanding shares, the greater is the likelihood of such selling. Under this reasoning, a private placement by the issuer of new shares to institutional investors, involving the same dilution as a public offering (indeed with the discounts often given such investors, the dilution is substantially greater) but no immediate increase in the floating supply, has less effect on the likelihood of price appreciation of the publicly-held stock than does redistribution of outstanding shares from private to public holders.

Several points militate against this view. First, a small floating supply implies narrow interest in the stock and is usually associated with sparce information

¹⁴⁰ Extra selling compensation differs from purchase price discounts in the following way. In the case of a discount, the buyer receives the benefit of the lower price that the seller obtains. In the case of extra selling compensation, the buyer pays a higher price than the seller obtains, the difference going to defray the cost of the selling effort.

¹⁴¹ Sometimes block traders have occasion to solicit many buyers in what amounts to a selling effort. Apart from the residual that may be sold through ordinary market channels, however, the average transaction size in proportion to the size of the block is usually much larger than is the case in public offerings.

¹⁴² This proposition is difficult (but not impossible) to test. It is an important question since in the context of securities trading elastic demand corresponds with stabilizing behavior. The reason is that elastic demand implies that prices need change little to effectuate large quantity transfers.

¹⁴³ Under the Investment Company Act of 1940, should an institution own more than 5 percent of the voting securities of an issuer, it would be deemed an affiliate of such issuer and subject to certain legal restrictions as a result.

¹⁴⁴ Sometimes the block trader accumulates more selling orders in the course of his search for buyers for the original block.

¹⁴⁵ This section will not attempt a definition of this term, which relates to the amount of available stock per unit time that may be forthcoming in response to changes in the market price, as well as some actuarial amount of autonomous sell orders.

about the company. Information services have little incentive to supply information on the company since there are few customers for the information. The market for such stock is relatively thin, and the holdings are, therefore, relatively illiquid. Any adverse development in the company or even the autonomous desire of a stockholder to sell could have an adverse impact on the price. Second, the limited supply discourages many investors who require a relatively large amount of stock to cover their costs of research and administration or who are reluctant to influence adversely the price as a result of a relatively large purchase. Third, there is little incentive for broker-dealers to sponsor the stock, that is, recommend it to their customers, when there is too little available to cover their costs through the commissions on the transaction. Fourth, little evidence has been publicized of an inverse correlation between floating supply relative to shares outstanding and, say, the price earnings ratio. Fifth, the arguments favoring small floating supplies imply symmetry in the effect of changes in demand on price. A decrease in demand should cause a steeper fall in price when the floating supply is smaller than when it is large. Therefore, the effect of a small floating supply is to increase the volatility instead of merely the potential appreciation of a stock. Other things being equal volatility is usually considered an adverse characteristic of a stock. Finally, the statistics reported above indicate that news of an impending public offering has on average a favorable impact on the price. Therefore, not only is the theory of the adverse impact of increasing the floating supply unfounded, but the allegation that the market acts on this theory appears to be unfounded, as well.

b. The demand for first offerings

Public offerings of publicly-held companies have in common with first offerings only one of the two most important features of first offerings-namely, the attempted distribution of a relatively large amount of stock over a limited period. To effect distribution, the underwriters in most cases supplemented their selling effort with a relatively small price concession to the offerees. While the offerees faired reasonably well relative to the general market, the price appreciation in the after-market was not of such magnitude as to stimulate an intense demand for these offerings. Unlike first offerings, the offerings described in the previous section involved listed companies on which public information had been previously available. No such information, however, exists with respect to issuers making first offerings. That is the other important feature of first offerings.

The characteristics of the companies making first offerings, are by no means unique. Many companies whose shares are traded over-the-counter are as small and obscure as those making first offerings, and many of them ostensibly operate in the more popular industries. Yet, excepting a number of the larger and a few of the more exotic smaller portfolio companies, institutions do not show a keen interest in these securities even in buoyant markets. Some of the more important reasons for this lack of institutional interest are: a) relatively remote prospects for the companies' success; b) the relatively high risk that the companies will fail entirely; c) the high volatility of their prices; d) the relatively thin markets. raising the costs of acquiring and disposing of the stock; e) the limited supplies available; and f) the relatively high cost of investigation and research per dollar of investment. Since most of these reasons are applicable to first offerings as well, some explanation is required for the greater institutional demand for new issues relative to that for outstanding securities of issuers with similar characteristics.

Most of this explanation may be found in the greater expected return on purchases of first offerings. Table XIV-A4 lists the monthly averages of the weekly price changes of first offerings during the period from January 1968 through March 1970.116 According to these figures, the expenditure of one dollar on each first offering would have yielded an average rate of return of 29.2 percent within the first week of the respective offerings (column 1); the purchase of one share of each issue, an average of 28.6 percent (column 2); and the purchase of one percent of each issue, an average of 21.8 percent (column 3). For the period covered by the Study's sample of first offerings, January, 1968 through June, 1969, the averages are, respectively, 38.8 percent, 32.2 percent, and 29.2 percent. 47 Prior to July, 1969, at least 50 percent of the offerings rose in the immediate after-market, although in only two of the following 9 months did at least 50 percent of the offerings rise within the period defined in the table.

¹⁴⁶ See note to Table XIV-A4 for a description of the data.

¹⁴⁷ The Study's sample of S4 offerings drawn from the shorter period, therefore, describes a more active market than the ones of the surrounding periods. The first average of either than the other two averages because it favors the lower priced issues, series is greater than the other two averages because it far which on average rise faster in the immediate after market.

Table XIV-A4

Monthly Averages of First Week Price Changes of First Offerings January 1967 - March 1970

(Percentages, except where noted)

Month	& Year	Equal Weights	Weighted by Price	Weighted by Amount of Offering	Percentage Rising	Number of Issues	S & P Index
		(1)	(2)	(3)	(4)	(5)	(6)
1967	- Jan.	2.1	2.9	1.7	50.0	•	
.,	Feb.	16.5	18.3	12.4	80.0	2 5	84.5
	Mar.	27.0	17.5	7.2	87.5	3 8	87.3
	Apr.	14.2	15.3	15,6	91.7	12	89.4 90.9
	May	20.7	17.4	12.6	61.5	13	
	June	24.7	27.9	34.5	100.0	7	92.6
	July	27.1	10.3	9.5	100.0	ıí	91.4
	Aug.	48.6	37.6	43.2	73.3	15	93.0
	Sept.	37.9	18.2	38.3	90.0	10	94.5
	Oct.	12.7	13.3	15.4	64.7	17	95.8 95.7
	Nov.	36.7	31.6	26.4	83.3	18	92.7
	Dec.	96.5	79.2	65.0	92.0	25	95.3
1968	Jan.	64.4	52.3	50.1	94.7	19	95.0
	Feb.	38.3	33.6	31.1	73.2	18	90.7
	Mar.	20.7	14.7	8.6	53.3	30	89.1
	Apr.	44.3	33.9	30.7	85.2	27	95.7
	May	75.1	68.1	64.3	93.9	33	97.9
	June	60.8	43.8	33.9	89.7	29	100.5
	Ju1y	58.3	39.1	41.2	94.9	39	100.3
	Aug.	38.0	35.7	24.8	69.4	36	98.1
	Sept.	42.9	39.7	33.0	85.4	41	101.3
	Oct.	40.2	33.7	28.6	83.3	66	103.7
	Nov.	42.5	35.8	30.2	79.7	64	105.4
	Dec.	41.1	39.1	32.4	80.0	75	106.5
1969	Jan.	27.4	23.4	20.8	76.2	63	102.4
	Feb.	31.5	24.9	24.1	70.3	74	101.5
	Mar.	15.0	13.6	17.3	52.7	93	99.3
	Apr.	20.6	13.1	11.1	62.4	93	101.3
	May	25.2	23.0	21.5	67.9	81	104,6
	June	12.7	12.4	22.4	44.0	91	99.1
	July	-2.2	-3.5	-3.6	24.5	49	94.7
	Aug.	11.9	9.0	18.6	50.0	42	94.2
	Sept.	9.7	5.3	2.7	31.3	64	94.5
	Oct.	14.3	11.2	8.7	48.3	91	95.5
	Nov.	15.5	10.7	-3.5	53.9	65	96.2
	Dec.	0,8	-1.0	-1.3	38.4	73	91.1

Table XIV-A4 (Cont'd.)

Month	& Year	Equal Weights	Weighted by Price	Weighted by Amount of Offering	Percentage Rising	Number of Issues	S & P Index
		(1)	(2)	(3)	(4)	(5)	(6)
1970	Jan.	5.4	1.6	-0.9	42.1	57	92.3
	Feb.	9.7	8.3	16.8	47.4	38	87.2
	Mar.	9.1	6.2	3.7	43.6	39	88.7
Avera	ges	38.8	28.6	29.2			

Note: The figures were computed from data collected from the Commercial and Financial Chronicle (The Chronicle). Each Thursday edition of The Chronicle gives the bid price in the over-the-counter market (OTC) for most public offerings made during several preceeding weeks. By selecting from successive Thursday editions the first offerings that appeared during the previous week, one obtains a weekly list of offerings from which one can compute the changes between the offering prices and the OTC bid price for the first Wednesday after the offering. (In the event the offering occurred on a Wednesday and was still in progress when the OTC bid price was reported in the Chronicle, the Study selected the bid price of the following Wednesday). The resulting figures reveal the price changes over a period not exceeding one week. These price changes were accumulated within each month in which the offering appeared.

COLUMN (1) shows the average percentage price change for each month, giving equal weight to each issue. The figures correspond to the average return from purchasing $\underline{1}$ dollar's worth of each offering.

COLUMN (2) shows the average percentage price change for each month weighted by the offering prices. The figures correspond to the average return from purchasing 1 \underline{share} of each offering.

COLUMN (3) shows the average percentage price change for each month weighted by the value of the offering. The figures correspond to the average return from purchasing 1 percent of each offering.

COLUMN (4) shows the percentage of the issues offered in each month that rose in the after-market.

COLUMN (5) shows the number of issues that appeared in each month. This number is sensitive to the definition used for first offerings. In addition the Study had to delete 51 of the 1684 first offerings due to data acquisition and processing problems. The possibility exists that some errors may have been made in the source, collection, or processing of the data.

COLUMN (6) shows the months S & P composite index of 500 stocks.

Table XIV-A5
Supply of Underwritten Registered Public Offerings of Common Stock Classified by Trading Market of Outstanding Shares
January 1967 - March 1970

	(Mi	llions of Doll	ars)
	Primary	Secondary	Total
NYSE 1967	704.55	533.82	1,238.37
1968	612.46	617.55	1,230.01
1969	1,482.84	. 660.30	2,143.14
1970 (1st Quarter)	238.36	35.25	273.61
AMEX 1967	217.28	164.38	381.66
1968	497.10	370.73	867.83
1969	497.54	285.88	783.42
1970 (1st Quarter)	17.17	44.65	61.82
OTC 1967	311.09	372.40	683.49
1968	778.58	662.80	1,441.38
1969	• 933.99	462.51	1,396.50
1970 (1st Quarter)	86.42	36.36	122.78
NPPM ² / 1967	248.36	233.28	481.64
1968	1,008.58	531.74	1,540.32
1969	2,376.38	808.96	3,185.34
1970 (1st Quarter)	382.56	81.64	464.20
All Issues ^{3/} 1967	1,481.28	1,303.88	2,785.16
1968	2,896.72	2,182.82	5,079.54
1969	5,290.75	2,217.65	7,508.40
1970 (1st Quarter)	724.51	197.90	922.41
NPM/All Issues 1967	16,77%	17.89%	17.29%
1968	34.82	24.36	30.32
1969	44.92	36.48	42.42
1970 (1st Quarter)	52.80	41.25	50.32

^{1/} The table includes only firmly underwritten offerings that are registered with the Commission exclusive of investment company offerings.

^{2/} No Prior Public Market. This class includes those offerings of issuers for whose common stock no previous public market existed. This class differs from first registrations, since some companies registering shares with the Commission for the first time already have publicly held stock.

 $[\]underline{3}/$ The number of offerings is not shown because in many cases an offering includes both primary and secondary distributions.

rissa and read of Cormon Stock Classified by Berninss of Issuer and Year of Ottering

(Millions of dollars)

			1967	,	•		1908				- 546			1970	1970 1st Querier	
Issuer No of No of Mallians of Dallars Offerings	No ot Offerings	Percent of Annual Total	Value of	Percei. of Annel No of Total Officein	5	of Amust	Vilue of	Percent ot Annual Total	No. of Offerings	Percent of Apprel Total	Value of Offerings	Percent of Annual Total	No of Offerings	Percent of Annual Total	Value of Offerings	Percent of Annual Total
Less Than 10	2	25.2	53.2	=	502	1 , 19	746.3	7 72	623	9.95	1.350.1	7 27	51	4.0	220 2	1.8"
10 - 49	3	a q;	114 3	23.7	671	à	1, 8	21 8	286	31.5	0.63.0	20.8	07	28.8	84.0	18 2
66 05	â	e	3.0	5,1	11		279.4	1.8.1	127	0.41	\$24.5	16.5	13	9.3	75 6	7 6
1 00 - 1 49	,		4 7 8	6 0	07	8 3	283.8	18.4	87	5.3	124 8	7.01	s	3,6	5 65	1 4
2 00 - 4.44	۰		8 901	2 22	,	1.9	119 6	1.7	61	7.7	140 3	6.0	2	1,4	28.0	0 4
66 4 - 00 5	,		1 67	10.2	8	1.	1 751	9.7	\$	1 0	1317	4.2	ſ	2.2	35.8	1.7
10.00 or more	2	, -	9.91	3.0	-	0 0	35.0	2.3	۰	0.0	0	0.0	7	10	3.4	10
Total	171	100.0	1.182	6 66	587	6.49	1.543.1	6 66	804	0 66	3,186.4	1 001	601	7.66	1 707	· 66
						_		_						_		

The averages, however, obscure considerable month-to-month dispersion. The monthly figures varied from a low of 3.7 percent to a high of 96.5 percent. A comparison between the first offerings indices and the S & P index reveals the relationship between the primary and secondary markets—not so much on a month-to-month basis, but rather over an extended period. Price indices are not completely reliable indicators of the buoyancy of the market. A rise in market interest in first offerings elicits the supply of offerings that in some cases would not have appeared in a more lethargic market. Some of these offerings may have a dampening effect (though not a stifling one) on the price indices. Similarily, slow markets discourage offerings that are not expected to survive investors' apathy. The indices, therefore, decline less than they might have if some of these offerings were not deterred. The true range of market activity is, therefore, greater than the dispersion of prices may indicate.

The figures on price appreciation in the immediate after market do not, of course, imply realized gains for those investors who purchased in the offering. Indeed, the attempt by any sizable fraction of the offerees to liquidate their positions would quickly erase the price gain. Nor do these averages imply that offerees who held the stock for any substantial period did as well as they did on paper in the first week. Nor should the risk inherent in buying first offerings that will subsequently trade in relatively thin markets be minimized. Finally, most of the period described, particularly the part circumscribed by the Study's sample of offerings, was one of unusual activity in the new issue market. The data do not describe a continuing phenomenon, but rather one associated with a relatively hot issue period. Notwithstanding these caveats, the average gains on first offerings within one week or less are impressive. However, one chooses to adjust for the risk of purchasing first offerings at the offering during a hot issue period, it would be hard to conclude that the risk-adjusted returns were consistent with those available from other investment vehicles.

The intensity of demand for first offerings in a hot issue period is self-reinforcing. Those investors who are unable to obtain stock in the offering simply bid-up the prices in the after-market. The price appreciation in the after-market, in turn, stimulates the demand for subsequent offerings, the excess demand for which spills over into the respective after-markets. Those investors who are able to obtain stock at offerings for which, by dint of the underwriters involved, there is reasonable assurance of a viable after-market have an adequate cushion against unfavorable long-term prospects of the issuers. At the very least, they can divest themselves of the stock with little penalty.

2. Supply of Public Offerings

a. Volume of public offerings

Perhaps the most striking feature of the primary equity market is the major emphasis it places on smaller companies. Chapter III indicated the relatively small fraction of total corporate investment that is financed with public equity offerings; indeed, in some years the value of retirements of equity exceeded the value of new offerings. Aggregate data, however, obscure differences in the importance of equity financing among various industry groups and, more particularly, among various sizes of companies. In many cases, public equity financing is an important source of funds for smaller companies that have not built up a sufficient internal cash flow and that lack access to a sufficient amount of debt financing. Some of these companies participate in more fluid industries experiencing above average technological change. Apart from their own contribution to this change, some of these companies may stimulate the more established companies to undertake activities they otherwise may have deferred. Hence, the flow of primary equity capital may have an impact that is disproportionate to the aggregate amount of money involved.

Table XIV-A5 classifies the firmly underwritten public offerings that were registered with the Commission in the period January, 1967 through March, 1970. The row marked "NPPM," for no prior public market comprises the first offerings discussed elsewhere in this chapter. This group differs from "first filings" (with the Commission) since some issuers are publicly held before their first registration. The value of public offerings increased during this period,

¹⁴⁸ This point is further considered in app. A-2.
146 The study determined from data developed by the Commission on first registrations in 1968 that about 20 percent were already publicly held. These 20 percent were not included among the Study's data on first offerings, which the Study defines to exclude offerings of common stock of issuers for whose stock a market quotation exists prior to the public offering.

particularly in connection with first offerings. The percentage of first offerings to all offerings of common stock increased from 16.77 percent in 1967 to 52.80 percent in the first quarter of 1970. As shown in Table XIV-A6 the companies whose common stock is involved in first offerings 150 are small by the standards of companies whose stock is publicly traded. Only four offerings, valued at \$53 million, involved companies whose earnings exceeded \$10 million. Apart from the fact that first offerings accounted for an increasing amount of all public offerings during the period in question, the size of the companies involved in first offerings decreased through the period. Companies whose earnings were less than \$100,000 were involved in 11.0 percent of the first offerings in 1967; companies of this size were involved in 22.4 percent in 1968, 42.4 percent in 1969, and 48.7 percent in the first quarter of 1970. Hence, by the first quarter of 1970 companies whose earnings were less than \$100,000 accounted for at least 24.5 151 percent of all public offerings of common stock. In the same period, companies whose earnings were less than \$500,000 were involved in at least 37.7 percent of all public offerings of common stock.

b. Volume of public offerings in relation to prices on secondary market

Several factors underlie the increasing volume of first offerings during the period considered above.

- (i) Rising stock prices in the secondary market usually have the effect of stimulating the primary market. Indeed, this relationship is often considered among the more important functions of a secondary market.¹⁵² As stock prices rise, issuers can count on obtaining higher prices for their stock. This relationship, however, appears stronger for first offerings than for offerings by newer, closely held companies of publicly held companies.
- (ii) The tight credit conditions that prevailed during the period in question probably forced some companies into the public market as private sources of funds became scarce. A similar effect was described in Section F of this chapter, in connection with restricted securities.
- (iii) The evidence of successful offerings in a strong new issue market attracts additional offerings, often on behalf of issuers that were created largely in response to the strong market. Part of the increasing volume of public offerings accounted for by small issuers may be explained by the emergence of inchoate companies with few or no assets or earnings and no specifically discernable business purpose.

Some of the evidence of the relationships between the primary and secondary markets for common stock is shown in the following regressions based on monthly averages of first offerings data. The following symbols are used in these

N=Number of first offerings per month

V=Value of first offerings per month (millions of dollars)

AMPC=Average percentage price change in the after-market, monthly S & P=Standard and Poors composite Index of 500 stocks

(1)
$$N = -257.49 + 3.13 \text{ S&P}$$
 $R^2 = .34$ (-3.71) (4.57)

(2)
$$V = -825.78 + 10.10 \text{ S&P}$$
 $R^2 = .24$ (-2.91) (3.61)

(3) AMPC =
$$-0.198 + 0.015 \text{ S&P}$$
 $R^2 = .13$ (-0.32) (2.60)

(4) AMPC = -1.61
$$+$$
 0.033 S&P -0.005 N (-4.84) (5.55)

¹⁵⁰ The figures combine primary and secondary offerings. Since in either case it is the company that registers the securities, the company can be said to be involved regardless whether it is selling stock.

151 Since the study did not collect data on the size of companies making public offerings other than first public offerings, the percentage figure does not include any such companies whose earnings fell below \$100.000.

152 While the existence of this relationship is widely recognized, its importance is often impugned on the grounds that the volume of primary offerings is a relatively insignificant source of funds for corporate investment. The Study's findings in other chapters question, however, whether this relative insignificance is true of smaller less established companies.

The first regression shows the relationships between the number of offerings per month and the average value of the S & P index for that month. The higher the S & P index, the more issues in the month. According to the estimate shown the number of first offerings per month increased by approximately 3 for each unit change in the S & P index. The second regression shows the same result for dollar volume of first offerings, which, according to the estimate, increased by approximately \$10 million per month for each unit change in the S & P index. The third regression shows the effect of the S & P index on the average price change in the after-market. According to the estimate, the price change increased by approximately 1.5 percentage points for each unit change in index. This estimate, however, understates the true relationship. As indicated in regressions (1) and (2), a rise in the S & P index stimulates an increase in the number of offerings. This increase in supply dampens some of the price rise in the aftermarket. The fourth regression partially adjusts for this effect. 168 Changes in the S & P index now have twice the effect just described. Moreover, the after-market price change is estimated to be less by 0.5 percentage points for each additional offering in the month.

3. Offering Price of First Offerings

The frequent incidence of price appreciation in the after-market and the related excess demand for first offerings 154 justifies some analysis of the method by which the offering price is determined. Since by definition no prior market exists for the shares involved in a first offering, there is little datum on which to base an offering price other than comparison with similar issues. Instead, the price is determined in negotiation between the issuer (or one or more selling stockholders) and one or more managing underwriters. Some of the more important factors considered in the negotiation are: (1) the earnings potential of the company; (2) general market conditions; (3) the market's valuation of companies that are similar to the issuer; (4) the conditions of the market for first offerings; (5) state blue sky laws; and (6) the incentives and bargaining strengths of the negotiators.

Point (6), above, requires further discussion. Of the three groups of participants in the offering (the issuer, the underwriters, and the investors) the issuer has a strong incentive to set the offering price as high as possible. In this way the issuer maximizes the proceeds from the sale of a given fraction of the company. A number of factors, however, modify this incentive. First, by allowing the price to be set below the highest price that would just clear the market, the issuer stimulates an excess demand that spills over into the after-market. In addition to satisfying the original offerees, who enjoy the possibility of an immediate capital gain, the issuer projects a favorable image that may encourage subsequent trading in the stock and possibly facilitate subsequent offerings or borrowings. Second, the issuer may be required to accept a lower offering price to attract a prominent underwriter.100 That may depend on the importance of the issuer to the underwriter, and vice versa. A large issuer with easily marketable stock and the potential for significant additional business for the underwriters would be in a stronger bargaining position, since an issuer with such qualities could stimulate competition among the underwriters for its business.

The underwriters on the other hand have conflicting incentives that on balance favor a lower price. However, to the extent there is competition among under-

the tautological sense. The observed frequency of price appreciation stimulates the demand for subsequent offerings, a demand which, as a result of the scarce supply, is diverted to

this chapter.

¹³⁰ The adjustment is only partial since the relationship involves the simultaneous adjustment of price change in the after-market and supply of offerings, among other variables, to changes in market conditions, as reflected in the S & P index. While the simple correlation coefficient between average number of offerings and after-market price change is negative, —.226, there is a positive component in this correlation that further mars regression (4). A rise in the after-market prices itself stimulates additional offerings, a relationship that is obscured by the greater (inverse) effect of the number of offerings on the price change. To disentangle these relationships requires a more extensive analysis that is beyond the scope of the Study.

154 The excess demand is related to price appreciation in the after-market in more than the tautological sense. The observed frequency of price appreciation stimulates the demand

the after-market for these subsequent offerings.

The fiter-market for these subsequent offerings.

To In the case of selling shareholders who are selling their entire position, this incentive is not modified by the factors considered below. Shareholders seldom sell their entire position in a first offering since that would give the offering the image of a ball out. The incentives of selling shareholders who retain substantial positions are similar to those of the image of selling shareholders. to those of the issuer.

150 The advantage to an issuer of a prominent underwriter is discussed in section C.6 of

writers to get the issuer's business, underwriters can compete, among other ways, by proposing higher offering prices. Since underwriting cash compensation is normally in the form of a percentage of the total offering, the underwriters can increase their compensation by raising the price. Where one or more underwriters have substantial investments in the issuer, they share the issuer's interest in obtaining as high a price as possible.

Most of the remaining considerations tend to lower the offering price. Where underwriting compensation is in the form of stock purchased or warrants exerciseable at or below the offering price, it may tend to lower the proposed offering price, since that might lower the cost of the securities to the underwriters with-

out necessarily lowering their value.

More importantly, by guaranteeing a given sum of money to the issuer the underwriters assume a significant risk during the period between the signing of the underwriting agreement and the sale of the securities. 157 The extent of this risk depends on the underwriters' estimate of the market's interest in the issue. Prior to the signing of the underwriting agreement, the underwriters may distribute preliminary prospectuses (sometimes called "red herrings") 158 to potential investors and selected dealers. In addition, the sales staffs of the underwriters discuss the prospective issue with their customers. From these conversations and the indications of interest that the underwriters receive from investors and from broker-dealers interested in participating as selected dealers, the underwriters can get a fair idea of the likely success of the offering. Where the indications of interest account for substantially more stock than is to be offered, the underwriters' risk (in regard to completing the offering) is significantly reduced so long as they avoid overpricing the issue.

Less promising indications of interest, of course, increase the underwriters' risk. This increased risk is covered only partly by the underwriters' compensation. Unlike block traders, who deal in outstanding securities that normally enjoy a relatively continuous market, underwriters in a first offering cannot anticipate an aftermarket with sufficient breadth to absorb the underwriters' residual positions. Underwriters, therefore, with respect to all offerings, require an offering price that is on average lower than the expected aftermarket price to compensate them for the losses they may incur during distribution. The aftermarket premium, therefore, in an economic sense includes insurance premiums 150 paid by the issuer, who forgoes the part of the issue's eventual market value that comprises both the actuarial coverage of potential losses to the underwriters, as well as compensation for their bearing risk.

The after-market price provides insurance in two ways. By lowering the offering price the underwriter encourages the expectation of an after-market premium, and stimulates demand for the offering, thereby lowering the probability that he will be left with an unsold allotment. The lower offering price (and the corollary potential for appreciation in the after-market) also gives the underwriter the ability to attract customers for his other lines of business. Customers who are relatively indifferent as to which broker-dealer they employ for their ordinary brokerage business may be inclined to choose one who can allocate to them under-priced new offerings. Economically this new business may be considered an additional underwriting compensation. However, first offerings introduce some additional risk into the underwriter's other business. A customer stuck with a bad offering may express his dissatisfaction by directing his other business from the underwriter who sold it to him. Underwriters who rely on institutional orders for their ordinary brokerage business, as well as their distri-

¹⁶⁷ The underwriting agreement is usually signed in the 24 hours preceding the Commission's declaring the registration statement effective. The agreement typically provides that the underwriters' obligations are subject to specified conditions, sometimes including a "market out" clause relieving the underwriters in case of severe changes in general market conditions. In addition to market risks, the underwriters bear the risk that the registration statement will be held to have included a material misstatement or to have omitted a material fact in which case the underwriter may be subject to liability to the extent of his commitment under Section 11 of the Securities Act.

162 Because of the red type used on the legend required by Rule 433 under the Securities Act.

Because of the red type used on the legend required by Rule 433 under the Securities Act.

150 The term "insurance premium" is used merely to suggest an analogy. The use of the term does not imply that underwriters consider the after-market premium in this way or that they specifically calculate both their actuarial losses, i.e., the estimation of probable losses on a given offering by the allocation of their previous losses to each of their previous offerings, and the compensation they require to hear the risk of incurring a loss on any given occasion. Instead, the term is used to explain an observed phenomenon, the aftermarket premium, and not necessarily to ascribe any particular motivation to particular underwriters.

butions of public offerings of publicly-held companies, assume somewhat greater risks, since institutions are better situated to vary their orders among broker-dealers than are smaller investors. Institutional firms may therefore, participate in fewer first offerings. ⁵⁰ For the institutional firms, a larger commission on a given offering or a more satisfied issuer due to a higher offering price may be weighed against any business he stands to lose from dissatisfied institutional customers. Of course, an underwriter's own investment in an issuer may influence his negotiation at the offering price.

The insurance premium, the difference between the actual and the potential offering price, differs from the observed average difference between the prices in the offering and in the immediate after-market for a number of reasons. In a hot issue period the extent of the observed gain in the after-market exceeds any theoretical insurance premium. Also, the after-market price at a given moment, whether expressed as the price of the last transaction or the market-markers' quotation, is predicated on a specific number of shares. At a given time, for example, someone may be willing to pay, say, \$20 per share for, say, 100 shares. For 1,000 shares the buyers' price probably would be less; for 100,000 shares the price would be less yet. If all the stock originally offered were supplied at a given moment in the aftermarket the price almost certainly would fall further still. Assuming no change in market or other conditions between the time of the offering and the given moment in the aftermarket, all the stock could not have been offered at 20 if there were a revealed demand for only 100 shares at that price. Hence, the issuer cannot be said to forego the full difference between the offering price and the peak aftermarket price; he could never have obtained that price for the entire issue in the market. The amount he could have obtained can not be ascertained without detailed consideration of the circumstances surrounding a specific transaction. In addition, regardless of the state of the market for first offerings generally, the insurance premium will vary with the riskiness of a particular offering. At the extreme, the after-market premium of a hot issue may include no insurance premium at all. Finally, the insurance premium will vary with the underwriters' compensation. The underwriters' risk is insured by some combination of the after-market premium and his compensation. Underwriting spreads for first offerings of common stock in the Study's sample generally vary between 6 and 10 percent. Apart from certain costs defrayed by the issuer, the underwriters incur expenses beyond those incurred in transactions in the secondary market. Many of the underwriters' costs are relatively inelastic in regard to the size of the offering. Hence they absorb a larger fraction of the cost of smaller offerings, with little left for insurance. (Non-cash compensation is considered below.) For the larger offerings, however, the underwriting compensation may defray a larger part or all of the underwriters' risk.

The question remains as to whether the premium in the immediate aftermarket is an adequate indicator of any bias in the pricing of first offerings. It already has been noted that for a constant set of market conditions between the time of the offering and the moment in the after-market at which the premium

 Groups of underwriters
 Average ratio of first to all offerings

 1st group (greatest institutional sales)
 15.5

 2d group
 25.0

 3d group
 33.0

 4th group
 32.7

 5th group
 22.1

 6th group
 42.6

 7th group
 39.7

There is a clear (but not perfect) inverse relationship between the amount of institutional sales of first offerings and the ratio of first to all offerings. In other words, underwriters with large institutional distribution of first offerings are to a far greater extent involved in the distribution of offerings of securities of publicly held companies. In the first group of underwriters, first offerings accounted for less than 5 percent of all offerings for 4 underwriters; for less than 10 percent for 6 underwriters; and for less than 20 percent for 8 of the 10 underwriters. In contrast, for underwriters in the lowest group, first offerings accounted for less than 10 percent for only one underwriter and for less than 20 percent for only 2 underwriters.

¹⁰⁰ For each of the 71 underwriters who managed issues selected for the Study's sample of first offerings of common stock, the ratio of each underwriter's allocations in all offerings (debt and equity) was computed for the period January 1, 1968 to June 30, 1969. In addition, each underwriter was ranked in accordance with the total value of his sales to institutions in the sampled issues. The ranked underwriters were divided into groups of 10 from the highest to the lowest values of institutional sales. For each group the average ratio of first offerings to all offerings was computed. The figures are as follows:

is calculated, the total offering could not have been sold at that price. If there were sufficient demand for the whole issue at the premium price, then the observed after-market price, reflecting an interest in a relatively small number of shares, would have to be higher (as long as there is the usual negatively-sloped demand curve). There are certain other factors which might influence an underwriter's decision as to whether to set a price between the actual offering price and the premium price in the after-market (assuming this intermediate price would clear the market). The underwriter may wish to avoid any deference to a temporary surge of enthusiasm and elect to price the issue at what in its best judgment is the intrinsic value of the issue. The underwriter may also consider his reputation exposed for a longer period than the immediate aftermarket. Customers left holding shares that fell after an ephemeral rise may be as dissatisfied as those who purchased shares that declined immediately. Moreover, an underwriter associated with issues that fall soon after they rise may precipitate short-term selling of future issues he may underwrite in anticipation of such a decline.

In a speculative market, in which too little time is available for investors to scrutinize the plethora of issues and too little stock available in any one issue to cover the cost of research, the reputation of the underwriter plays an important role in helping investors select from a mixed bag. In this context the underwriter's reputation becomes a predictor of the success of the issue. Since the underwriter's reputation also is a guide to investors' behavior, it may become a self fulfilling predictor. Once the market weakens, however, and investment fundamentals purge any speculative fever, reputations count very little. The reputations of the more conservative underwriters who are drawn into an inflated market under competitive pressure are damaged to the same extent as other underwriters' reputation.

This can be demonstrated by Table XIV-A7 which describes the after-market price experience of the 84 first offerings of common stock that comprise the Study's sample. 161 The price data are divided into four groups, each classified by the category of the managing underwriters of the respective issues. The categories are based on the syndicate clusters described in appendix B. Because the first category accounts for only two offerings, it is combined with the second. This combined group, consisting of 18 underwriters, includes many of the more prominent investment banking firms. In the capacity of underwriter, or selected dealer, this group accounted for more than 28 percent of all institutional sales in the group of 84 offerings. However, the 24 issues described in column 1 comprise only the issues managed by at least one of these 18 underwriters. The price changes are shown for four different periods—one week after the offering, three months after the offering, as of December 31, 1969, and as of June 30, 1970. The last period is shortly after a severe price decline in most equity securities, a decline that particularly affected the over-the-counter market. The figures reveal that the issues managed by underwriters in categories I and II were not shielded from this decline. On the contrary, the issues in this group fell the furthest from their offering prices. Whereas at least 2 issues in each of the other groups appreciated between the offering and June 30, 1970, none from the first group did so.

The average percentage decline of the 84 issues, 29 percent, is remarkably close to the peak-to-trough decline of stocks listed in the New York Stock Exchange. 102 However, given that the average percentage rise was 31 percent during the first week after the respective offerings, 44 percent during the first 3 months, and 55 percent as of December 1969, the peak-to-trough decline was substantially greater than the corresponding figure for securities listed on the New York Stock Exchange. Moreover, while the figures do not support a hypothesis that first offerings are under-priced in regard to long term price changes, 163 they do reveal the significant advantage of purchasing at the offering price in a hot issue period.

¹⁶¹ Table XIV-A7 is not suitable for evaluating the performance of particular groups

¹⁶¹ Table XIV-A7 is not suitable for evaluating the performance of particular groups of underwriters, since not enough issues are included, the period covered is too brief, and the sample is not necessarily random in regard to price changes, although it was picked during the spring of 1969 without conscious bias in regard to price changes.
102 The sample was influenced by the Study's attempt to cover the whole sample period and to give sufficient representation to each group. In no case, however, did the Study sample issues on the basis of known price behavior.
103 An argument can be made that an average decline of 29 percent in the period just considered is small in the context of the potential price appreciation of these securities. An average one-week increase of 30 percent is consistent with competitive pricing only for securities with extreme risk characteristics. Securities having this level of risk would likely fall far more than the average security on the New York Stock Exchange.

TABLE XIV-A7 After-Market Price Changes of 84 Issues of Common Stock First Offered Between January 1968 and June 1969, Classified by Category of Underwriting Clusters. (1)

		CATEGORIES I & II	CATEGORY III	CATEGORY IV	CATEGORY V	
		Ι α 11	711		<u>-</u>	TOTAL
lst Weck	NUMBER RISING	17	13	20	18	68
After Offering	NUMBER FALLING	6	4	1	4	15
	NO CHANGE	1				1
	NO QUOTE					
	MERGED					
	Average Percentage					
	Price Change	23.52	36.04	37.19	34.64	30.97
3 Months	NUMBER RISING	18	10	19	12	59
After Offering	NUMBER FALLING	6	5	2	9	22
ŭ	NO CHANGE		2			2
•	NO QUOTE				1	. 1
	MERGED					-
	Average Percentage					
	Price Change	27.40	55.39	60.48	49.89	44.22
Dec. 31, 1969	NUMBER RISING	14	8	12	11	45
, , , , , , , , , , , , , , , , , , , ,	NUMBER FALLING	10	9	7	10	36
	NO CHANGE				1	1
	NO QUOTE			1		1
	MERGED			1		1
	Average Percentage)	•
	Price Change	14.21	131.45	59.26	56.18	54 . 89
June 30, 1970	NUMBER RISING	0	2	5	2	9
,	NUMBER FALLING	21	13	14	19	67
	NO CHANGE	1	ì			2
	NO QUOTE		1	1		2
	MERGED	2	_	ī	1	4
	Average Percentage					
-	Price Change	-46.29	-29.22	11.43	-41.28	-29.09

Notes: (1) Underwriting clusters are described in Appendix B.
(2) The averages measure the percentage changes in the value of a portfolio comprising one share of each offering in the respective categories. Issues for which no market price is available are deleted from the calculation.

Unlike underwriters and issuers investors have a distinct interest in obtaining the lowest possible offering price. Several characteristics of first offerings accentuate investors' usual sensitivity to price. The limited record of operation of most first issuers makes their prospects far more problematic than those of companies having long established records. A speculation is worth contemplating only when the opportunities for unusual gains are more pronounced than in more predictable investments. A lower price contributes to such an opportunity. Such investments have some of the characteristics of a lottery, wherein the speculators are enticed to part with relatively limited sums of money in exchange for the unlikely prospect of a large gain. Whereas an investor, particularly an institutional investor, normally would be expected to investigate the prospects of a proposed investment thoroughly the limited availability of stock in most first offerings reduces the institutional investor's opportunity to recover the costs of this research through his generally quite limited investment in the stock. The limited investigation that is made increases the speculative character of the investment. Thus, greater price appreciation is required to compensate for the bearing of such risk. The concern over the viability of the issuer and the continued breadth of the after-market may give rise to the temptation to dispose of the stock before questions concerning the issuer and the after-market are answered definitively. A lower offering price may assuage any inconveniences encountered in the attempt to obtain such very short-term trading gains.

In some respects purchasers at the offering price play a role similar to that of an underwriter.164 By bringing the issue one step closer to ultimate market acceptance they serve as one point in the continuum of risk-capital after the founder, venture capitalists, and underwriters, but in many cases before the longer term investors. Given the risk and often the inconvenience (especially that of institutions that normally are disposed to buy much larger quantities of stock than are available in a first offering) associated with purchases of first offerings, a higher rate of return on these purchases relative to that available on purchases of outstanding securities is not per se evidence of a disequilibrium situation. In all likelihood, an attempt to eliminate the differential (for example, by requiring that short-term profits be turned over to the issuer) would severely curtail the market.

The greater appreciation in the immediate after-market of the offerings managed by category V underwriters than those by categories I and II underwriters provides some confirmation of this point.165 Systematic underpricing of first offerings by amounts that exceed what reasonably can be attributed to coverage of risk can survive only in the absence of competition among underwriters. Whatever the competitive situation may be among the category I and II underwriters, there is little reason to question the ease of entry into the category V group. Any tendency for existing underwriters in this group to underprice their offerings would theoretically invite the entry of new underwriters, who would be in strong bargaining position with the issuer. The absence of a reputation would not necessarily handicap the new underwriter in competition with many (but by no means all) of the underwriters in this group. 166 Notwithstanding this competitive pressure¹⁶⁷ the immediate after market premium is greatest among offerings of category V underwriters. It is possible to conclude, therefore, that this premium reflects the perceived risks entailed in underwriting these offerings.

¹⁰⁴ Whether such persons are statutory underwriters under the Securities Act depends

whether such persons are statutory underwriters under the Securities Act depends on the circumstances in a particular case.

105 In a strong market the offerings of smaller underwriters often rise faster than those of the more prominent underwriters. In describing the Study's first offering price index it was noted that the unweighted index is systematically higher than the weighted index. The weights in this connection are the offering prices. The weighted index gives greater weight to the higher priced offerings, which are usually underwritten by the more

weight to the higher priced onerings, which are usually underwritten by the more prominent underwriters.

100 Since damage to the underwriter's reputation and loss of other business are two of the main risks an underwriter incurs, new firms have an advantage in competing for the more speculative offerings. They require less insurance against these losses since they have less to lose. This fact helps explain the emergence of many new underwriters have been provided.

in a hot issue period.

107 Some competition is deterred by contractual arrangements between the underwriter 107 Some competition is deterred by contractual arrangements between the underwriter and the Issuer prior to the offering. Sometimes these arrangements arise in connection with venture capital the underwriter may have obtained for the prospective issuers. On other occasions the underwriter may be in a position to exercise influence of the issuer's choice of underwriter as a result of the underwriter's own investment in the issuer's stock, his possible control position over the issuer, or various financial services the underwriter may have provided the issuer with the understanding that the underwriter would be given careful consideration if and when the issuer were interested in a public offering. On some occasions the issuer's relative inexperience may have caused him to imprudently commit himself at a time when the offering was less than imminent. It is difficult to ascertain the quantitative importance of these contractual and other limitations on competition among underwriters. among underwriters.

The extent to which underwriters rely on underpricing the offering relative to the price they expect in the immediate after-market in order to offset all or part of the underwriting risks depends on their ability to exact underwriting compensation. The higher the compensation the more inflated is the underwriter's cushion against the adverse effects of a poorly received issue—whether in regard to unsold allotments or to dissatisfaction among customers. With more cushion the underwriter can absorb greater risks. While this cushion may deter some potential investors and thereby increase the underwriter's risk, the perceived cushion may grow faster, up to a point, than the additional risk it causes—at least in a hot issue period. There is a limit, however, to the amount of cash compensation an underwriter can receive. Apart from the regulations of the NASD, which rules over the "fairness and reasonableness" 108 of underwriters' total compensation, an underwriter would in many cases encounter difficulty in marketing an offering for which he received excessive cash compensation. Smaller offerings in particular limit the absolute amount of potential cash compensation.

Underwriters sometimes look toward non-cash forms of compensation, particularly in connection with smaller, more speculative offerings for which the cash compensation is necessarily small in absolute terms and the potential risks are large. This type of compensation typically involve shares of the issuer purchased at a nominal price ("cheap stock") or options to purchase such shares. In general the NASD treats purchases of the issuer's securities made within six months prior to the filing of its registration statement as being acquired in connection with the offering. Where the purchase is more than six months but less than twelve months prior to the filing, the NASD follows a "more flexible policy." The securities "shall not in the aggregate be more than ten (10%) percent of the total number of shares being offered," and the transfer of the securities "shall be restricted for a minimum period of one year from the effective date of the registration statement." 100

Sometimes an underwriter will purchase shares of the issuer well in advance of the offering. Such investments, when made more than one year prior to the offering, are not deemed securities obtained in connection with an offering under current NASD doctrine. However, where this equity position is such that it "may result in [the underwriter] being considered a controlling person . . ., such may result in a determination that unfair or unreasonable underwriting arrangements, terms, or conditions exist. Such circumstances lend themselves to a lack of arm's-length bargaining and possible conflicts of interest." 170

Regardless when the securities were purchased, or at what price, an underwriter who is also an investor may lose the objectivity that is expected of him in regard to the determination whether an underwriting should occur at all or the price at which the stock should be offered. The concern here is that an underwriter who has capital tied up in a private placement (and therefore a drag on the ostensible growth in the net worth) may be impatient to obtain a public valuation either to increase his putative net worth (although not his required net capital) or in preparation for his disposing of the stock. Such an underwriter may be willing to bear the risk of underwriting losses or of some damage to his reputation (as a result of an unsuccessful issue) to obtain the advantage of a public valuation. His willingness to incur this risk is further increased by the fact that, apart from obtaining a public valuation on securities of the same class as his holdings and bringing them closer to the point of sale, the company in which he is an investor may be better off after the offering. As in the case of extra compensation, the advantages of the offering to the underwriter-investor, beyond normal compensation and the enhanced reputation atendant upon his association with a successful offering, may move him further along the spectrum of risk to the point where the higher level of risk just offsets the combined advantages to him of the offering. Investors are thereby exposed to this higher level of risk without, however, enjoying any of the additional advantages accruing to the underwriter-investor.

It is entirely possible that an underwriter-investor, with or without a control relationship with an issuer, may share a common purpose with the issuer. Both

⁰⁸⁰ See NASD Manual Paragraph 2151.02 Inerpretation. "Review of Corporate Financeing." The NASD's position with respect to the fairness and reasonableness of underwriting compensation may be subject to change from time to time, and the position of the NASD at the below were the subject. stated below may change.

160 Ibid,
170 Ibid.

can profit from the company's success. However, the potential exists for such an underwriter, particularly one with a control relationship, to force the issuer into a premature offering, an unfavorable offering price, or excessive underwriting compensation in order to realize gains that are not available to the issuer. In this event the underwriter-investor may sacrifice part of his common interest with the issuer for the larger gains available from the various courses of action just noted. His role as an influential investor may, at the least, preclude the issuer from realizing any benefits of possible competition among underwriters. Where a low offering price may on balance disadvantage the issuer, the underwriter-investor may easily offset his pro rata share of this loss with the benefits he obtains from satisfying his customers.

While the NASD rules are clearly addressed to legitimate concerns, by reducing some of the cushions against underwriting losses, as well as some of the opportunities for unusual gains (and through that the degree of tolerable risk), they have the additional effect of reducing the number of speculative offerings. This reduction in the average level of risk may in theory result in an increase in the average quality of first offerings. However, the Study did not develop any evidence demonstrating this proposition. Moreover, the NASD's policy may affect the ability of certain companies to raise capital. Small companies with legitimate lines of business and reasonable prospects of success but without some of the accoutrements of putative quality may be unprofitable to underwrite unless the underwriter can augment his necessarily limited cash compensation with the

prospect of a return on an equity investment.171

less than a week.

The reputation of the major underwriters that results in the apparent advantage they enjoy in competing for first offerings, is not reflected in the price performance of their issues. Table XIV-A7, introduced earlier in this Appendix, shows that the issues managed by category I and II underwriters appreciated less in the aftermarket than did those of the other three categories of managing underwriters.172 The 24 issues managed by category I and II underwriters rose only 23.5 percent within one week of the respective offerings in comparison with an average of 35 percent for the 60 issues managed by the underwriters in the other categories. The relative performance of issues underwritten by category I and II underwriters worsens as the period after the offering lengthens. Whereas the average 3-month price appreciation was only 27 percent for those issues brought out by managing underwriters in categories I and II, it was 55 percent for the issues of the other managing underwriters. While in the period between the offering and December 31, 1969 the issues managed by underwriters in classes III, IV, and V appreciated even beyond their 3-month figures, those of categories I and II showed an average increase of only 14 percent from the offering price.

A similar pattern emerges from an independent source of information. Using the price changes between the offering and up to one week later, 173 obtained from the Commercial and Financial Chronicle, the Study determined the price changes in the immediate after-market for all first offerings between January 1967 and March 1970, inclusive. With the use of information obtained from the Investment Bankers Association, the Study determined the underwriting participations of all broker-dealers who participated as underwriters or selected dealers in any of the 84 first offerings of common stock in the Study's sample. The Study then computed the total value of the underwriting commitments by each of these brokerdealers in any of the first offerings in this period. Using the data on price changes the Study computed the total potential dollar gain or loss on the shares underwritten by each underwriter. Dividing this dollar change figure by the total underwriting figure for each underwriter produced a percentage change figure.

171 Investment in companies prior to a public offering plays a role analogous to that of performance fees in money management. Both reduce the minimum size of an undertaking, and both stimulate the incentive to take risks.

172 This comparison is not intended to reflect on the quality of the respective issues or on the ability of the underwriters to distribute the issues.

173 The after-market price is taken as of a Wednesday in one week for all first offerings in which sales began on or after the previous Thursday. The periods for which the percentage changes were computed vary, therefore, from one to seven days. The offering prices of offerings that appeared on Wednesdays were related to the after-market prices of the following Wednesday when the Commercial and Financial Chronicle indicated that the offering was still in progress as of the following Wednesday, the price change was recorded as zero. The Study relied on the National Quotations Bureau's prices for the issues that were omitted from the Commercial and Financial Chronicle. Hence the "one-week" price changes referred to in the text are usually price changes spanning a period less than a week.

Therefore, with each underwriter who appeared in the Study's sample of first offerings are associated figures on: (a) total underwriting commitments; (b) total dollar gain or loss (within up to one week of the offering) on such underwriter's allotted share of each issue; and (c) price change as a percentage of the total underwriting commitment.⁷⁷⁴ From the 625 broker-dealers for which these numbers were computed, the Study selected the 71 underwriters who managed and kept the books for the 84 offerings in the Study's sample. The Study grouped these underwriters into the five categories based on the syndicate clusters, and computed a simple average of the percentage price changes for offerings by the underwriters in each category, as follows:

	Percent
Category I underwriters	4.45
Category II underwriters	9. 14
Category III underwriters	. 15.64
Category IV underwriters	
Category V underwriters	

Again offerings underwritten by the institutionally oriented firms experienced smaller percentage price appreciation. However, with respect to the price appreciation in the immediate after-market, the lower priced, more speculative issues, which are not generally underwritten by institutionally oriented broker-dealers, may have a temporary advantage. The difference between the after-market appreciation of the offerings of categories I and II underwriters in comparison with those of category V underwriters is particularly striking in view of the strong case for the proposition that the potential competition is keener among the latter group than among the former. One may infer, therefore, that the perceived underwriting risk is greater for the offerings underwritten by category V offerings.

APPENDIX B

SELECTION OF SAMPLE OF PUBLIC OFFERINGS

The population from which the Study selected its sample of new issues was assembled from information provided by the Investment Bankers' Association. It consists of all firm commitment underwritings made between January 1, 1968 and June 30, 1969. In firm commitment underwritings one or more underwriters are obligated to the issuer or selling stockholders for a fixed sum of money equal to the product of the offering price and the number of shares offered, less the underwriting spread, at a prearranged date shortly after the offective date of the registration statement, regardless of the underwriters' ability to resell the securities.

The Study reduced this broad population into one comprising only first offcrings ¹¹⁶ of common stock. For this reduction a first offering was defined as one of an issuer (or selling stockholder of an issuer) for whose shares: (a) a previous public market was known not to have existed; (b) an inactive market was known to have existed; or (c) the existence or absence of a previous market was not determined. For this purpose an inactive market is one in which, according to the prospectuses of the issues in question, the putative market price (if available at all) does not represent the conditions of supply and demand for the security with sufficient reliability to provide a basis for the determination of the offering price. The resulting population comprised approximately 950 first offerings of common stock for the period in question. For this purpose no distinction was made between primary and secondary offerings.

Since offerings of small companies dominate the number (but not the value) of all first offerings, the Study chose to avoid a random selection from the whole population, since such a sample would over-represent the offerings of smaller companies. Instead, the Study elected to stratify the population and to randomly sample the strata. There are a number of principles on which it could have defined the strata, such as various characteristics of the issuers, after-market price changes, periods of offering, and types of underwriter. From these possibilities the Study chose the type of underwriter as a basis for stratification because it hypothesized that the underwriter had an important influence on institutional

¹⁷⁴ These and related data are used in sec. C of the chapter.

¹⁷⁵ The sample of nine convertible bonds were drawn from the larger population.

interest. The Study chose one method from a number of possibilities in stratifying the underwriters. Instead of categorizing them by size, volume of underwriting, other similar characteristics, the Study relied on *syndicate clusters* for stratification.¹⁷⁶

The Study sifted a large number of tombstone advertisements to determine the categories to which a larger number of broker-dealers apparently belong. The relative positions of the broker-dealers were usually the same, but there was some variation in groups IV and V. The five categories used by the Study are as follows:

I. A group of 4 underwriters primarily known for their distributions of large offerings of common stock and debt securities.

II. The so-called majors—this group consists of about 30 broker-dealers most of whom have substantial institutional business.

III. The wirehouses—this group includes the relatively large retail firms, many of whom, however, do a significant institutional business as well.

IV. Smaller institutional firms and larger regional firms—this group is more heterogeneous than the first three. Broker-dealers in this group do not appear as frequently in the tombstone advertisements as do brokers in the first three groups and are not as systematically placed.

W. Not elsewhere classified—this group comprises all other underwriters. It is therefore also quite heterogeneous. It includes a much larger proportion of small broker-dealers. This group consists of broker-dealers appearing below the fourth cluster in the tombstones, as well as those who do not appear in the tombstone at all or who appear with entirely different broker-dealers than those in the first four clusters.

Except for the first group, relatively equal numbers of broker-dealers were selected from each group—77 broker-dealers in all. The Study listed all the first offerings of each of the 77 broker-dealers in their capacity of manager or comanager. The Study then selected randomly from these offerings without, however, selecting more than two issues from one managing underwriter.¹⁷⁷

APPENDIX C

STRUCTURE OF AN UNDERWRITING GROUP

Underwritten offerings are normally distributed by a *syndicate* organized by one or more *managing underwriters*. Usually one, and seldom more than two, of the managing underwriters will have originated the offering through his original contact with the issuer. The reasons why an *originating underwriter* may invite one or more other broker-dealers to serve as *co-managers* include:

(a) The offering may involve a larger commitment than one the originating underwriter and the broker-dealers with whom he normally deals are willing to underwrite. In such situations other broker-dealers with proven distributive capacity may agree to join the syndicate only if a broker-dealer with greater prominance than the originating underwriter is brought in as co-managing underwriter.

(b) Since an important function of an underwriter is to substitute his reputation for the relative obscurity of the issuer (at least in the case of a first offering), the issuer has an incentive to attract the sponsorship of a prominent underwriter in the hope that the underwriter's prominence and respectability will increase the chances of the success of the offering. Because of his size, capital, experience or for other reasons, the originating underwriter may not be in a position to give the desired image to the offering. He may, therefore, invite a more prominent firm to serve as co-manager, who, through his own image and that of the broker-dealers whom he attracts into the syndicate, can provide the necessary prestige.

One of the managing underwriters "keeps the books" for the group; that is, he maintains the records for the syndicate including information on sales to selected dealers; group and directed sales (explained below); the progress of the selling effort, including indications of the need for redistributions of securities among the underwriters; questionnaires (if any) to underwriters and dealers

¹⁷⁰ The effect on institutional participation of these other characteristics is described above. Syndicate clusters are described in greater detail in app. C. ¹⁷⁷ In one case, three issues were chosen from one underwriter.

in connection with the methods of their distribution (particularly the extent of institutional sales); and a variety of other matters.

To spread risks, as well as to obtain the necessary capital, managing underwriters normally assemble a syndicate of broker-dealers, who participate severally in the underwriting commitment. Partly as a result of conventions, these syndicates are typically organized into clusters of underwriters in what resembles a hierarchal pattern. At the top, the managing underwriters each receive the largest percentage allocation. The first cluster of nonmanaging underwriters, whose position is due partly to convention and partly to performance, is given the next largest percentage allocation per underwriter. The percentage allocation per underwriter then is reduced with each lower cluster. This clustering is reflected in the positions occupied by the various broker-dealers in prospectuses and the so-called tombstone advertisements that normally appear in the press in conjunction with an offering. The cycles of alphabetical listings denote the clusters.

Since ranking in the hierarchy connotes in some degree gradations of prestige, underwriters vie with each other to step up to the next cluster. Willingness to participate in more difficult offerings, performance in originating offerings, ability to place firmly the securities are among the more objective criteria for inclusion in a cluster. A relatively vague sense of prestige combined with some thickly congealed conventions and a certain amount of politicking affect the grouping as well. To some extent the hierarchal principle is self-reinforcing since the prestige or lack thereof associated with a particular cluster serves to perpetuate the firm's method of operation in a manner consistent with the firm's inclusion in that cluster.

In many offerings the underwriters agree to set aside in proportion to their commitments a fraction of the total offering for one or more of three reasons:

(a) Sometimes the issuer chooses to reserve a certain number of shares for sale to employees or other persons designated by the issuer.¹⁷⁸

(b) Sometimes a sciling group is formed to provide a broader distribution, mostly to non-institutional accounts. (The selling group comprises the selected dealers.)

(c) Sometimes the syndicate sells as a group to various institutions. These group sales are handled by the managing underwriters on behalf of the group.

The quantities of stock available to the underwriters for distribution to their customers after any of the three deductions are known as their retentions. In the first and third cases the underwriters get the entire underwriting spread less the manager's fee. In the second case, the underwriters receive the underwriting spread less the manager's fee and the allowance to selected dealers. Individual underwriters can serve as selected dealers by selling more securities than they are allocated as underwriters. Any underwriter or selected dealer can "reallow" securities for resale to other broker-dealers who typically receive approximately half the allowance for shares so obtained.

Given that selected dealers who place shares receive about half the fee received by underwriters who place shares, the question arises why a broker-dealer agrees to serve in the selling group instead of the syndicate. A broker-dealer may agree to serve in the selling group for various reasons, including the following:

- (a) He would like to participate in the syndicate but is not invited to do so.
- (b) He knows he can place the stock but is reluctant to associate his name with the offering, either because it is too speculative or because he does not normally deal with the underwriters in the syndicate. (The names of selected dealers are not given in the prospectus or in tombstone advertisements.)
- (c) He does not wish to assume underwriters' liability, since he does not commit himself to purchase shares from the underwriters until after the registration statement has become effective. He can obtain binding commitments from his customers before committing himself to a specific purchase apart from cancellations; thus his is a riskless transaction. In contrast, underwriters may not receive binding commitments from their customers prior to committing themselves to purchasing the securities from the issuer or

 $^{^{178}\,\}rm This$ has the effect of artificially reducing the supply of the securities to be offered and may stimulate after-market appreciation.

selling stockholders. Underwriters do receive from their customers indications of interest, which, however, are not binding and legally cannot be.

(d) He sometimes enters a group at the unofficial behest of an institution who purchases shares from him as a means of defraying other services rendered the institution by the broker-dealer.

One further type of transaction is the so-called directed sale: one or more institutions request a managing underwriter to direct more than one broker-dealer to sell that institution designated amounts of stock. Unlike group sales, directed sales are made out of the directed underwriters' retentions. The underwriters are free to refuse the directions. One advantage to the institution of this form of sale is that it receives one confirmation and one delivery (from the managing underwriter who keeps the books) and makes only one request. Moreover, unlike an institution's purchase in a group sale, where the commissions are shared by all underwriters in proportion to their allocations, the institution can direct its business in the amounts and to the underwriters it chooses. In the case of offerings that are difficult to sell directed sales provide institutions with a convenient means of rewarding underwriters of their choice.

CHAPTER XV

. INSTITUTIONAL RELATIONSHIPS WITH PORTFOLIO COMPANIES

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CHAPTER XV

Institutional Relationships With Portfolio Companies

A. INTRODUCTION

1. Scope and Purpose

This chapter of the Study analyzes relationships between financial institutions and publicly-held non-financial corporations. Its primary focus is on the institution as a shareholder in corporate enterprises; other types of relationships—personnel and business ties—are viewed here principally as presenting possible conflicts of interest to institutions that are also shareholders in companies with which they have such relationships. The purpose of this analysis is to determine with some precision to what extent and how institutional relationships with portfolio companies are structured and whether the existing framework of government regulation is adequate to deal with any observed problems that these relationships may create.

2. Policy Issues

Institutions bear the same dual relationship to portfolio companies as do all shareholders: they are both investors in corporate enterprises and constituents of economic entities. In the fulfillment of their investment function, institutions—like other investors—seek relevant information about the enterprises in which they may determine to invest. As shareholder constituents of corporations, institutions are necessarily an integral part of the structure of corporate power; the extent of their potential power depends, among other things, upon the size of their holdings and upon the impact of any other economic relationships they may have with the company.

Concern has been expressed about the way in which institutions function both as investors and as shareholders. The overall size and economic power of institutions, coupled with their sophistication and ability to respond quickly to corporate information and events, have

augmented this concern.

(1) Investment Function—A large number of individual savers have demonstrated a preference for professional management of at least part of their funds.² This has resulted in larger capital flows to financial institutions and the growth of financial intermediation. In order to fulfill the investment objectives entrusted to them by individuals, institutions require access to information about companies

¹Where the institution has business relationships with a portfolio company—for example, as a creditor—its function in that capacity must also be considered.
²In some cases, such as employee benefit plans, savings are automatically directed to professional financial managers.

whose securities are publicly held and traded. To the extent that institutions are able to obtain and react to such information better than can individuals, they contribute to market pricing efficiency and to the better allocation of capital. At the same time, there has been a developing concern that institutions may receive material corporate information that is not generally available to other investors and that they may engage in speculative trading practices, endangering the stability of the securities markets and eroding public confidence in

the fairness of such markets.

corporate shareholders.

(2) Shareholder Function—Publicly-held corporations in the United States have evolved into highly centralized power structures in which the beneficial owners—the shareholders—have relatively little effective control or influence. The separation of corporate ownership and corporate power has been the consequence of broad-based public participation in the equity markets: the interests of individual shareholders are generally small and dispersed. Although management has a fiduciary duty to its shareholders, the fulfillment of its obligations is ordinarily immune from challenge except in the case of clear abuse. Thus, corporate management tends to become self-perpetuating; its ultimate responsibility is to the marketplace, which objectively evaluates corporate performance.

The collectivization of otherwise disparate shareholder interests through institutional investment has created the most formidable potential counter-force to corporate managerial hegemony: institutions may have the economic power to control or influence corporate affairs. However, the ultimate beneficial interests have not been drawn closer to the corporate power centers. To the contrary, the interpositioning of institutions between beneficiaries and corporations effectively eliminates the exercise of ultimate investor judgment. The concern has been expressed as to whether institutional shareholders represent the interests of their own beneficiaries in the citadels of corporate power and whether institutions use their position of influence to benefit their own business interests and investment objectives to the detriment of other

3. Methodology

The Study analyzed data submitted in response to questionnaires by institutions and companies (principally Forms I-3, I-12 and I-64) and conducted interviews. In connection with its analysis of transfers of control, the Study undertook several case studies, designed to disclose the mechanics of such transfers and the problems they may create. Although the case studies are summarized in this chapter, the facts set forth represent the findings of the Study staff; they do not purport to represent the Commission's findings or conclusions as to the facts in any case.

Sampling techniques necessarily resulted in a limitation of the Study's findings. In addition, some respondents failed to answer all questions and it was not possible to obtain responses in every case. In general, the chapter draws on data submitted by 215 institutions and 312 companies. The applicable data base will be more particularly de-

scribed in each section of the chapter.

B. LEGAL FRAMEWORK

1. Introduction

A comprehensive examination of all the laws and regulations, state and federal, which govern corporate relationships, including those with institutions, is beyond the scope of the Study.³ We are here seeking to provide a basis for conceptual analysis of the existing framework of government regulation which will focus the data later discussed in terms of their public policy implications.

The purpose, then, of this section of the chapter is to sketch briefly the prevailing pattern of corporate power and legal regulation of

that power.

2. Distribution of Corporate Power

a. State regulation—corporation laws

Primary concern about the distribution of corporate power is reflected in state corporation laws. A corporation engaged in business throughout the country has a virtually unlimited choice of jurisdictions in which to incorporate; it may thus select its domicile (or even change it) on the basis of the least restrictive alternatives made available by state authorities. Conscious of this fact, many states—particularly Delaware—have sought the tax and other benefits that flow from "hosting" corporate enterprises by devising and systematically revising increasingly hospitable corporation laws. These laws impose a minimum of government regulation of the rights of shareholders and corporate management inter se, typically permitting even less positive regulation if the corporation's charter (or articles of incorporation)

so provides.

Theoretically, the charter constitutes the basic agreement among the shareholders to operate their company in specified ways. In practical terms, it has become a broad delegation of corporate power to those who actually run the business, corporate management. It is established as a fundamental principle of corporation law that the board of directors is responsible for the conduct of corporate business. The structure of corporate decision-making is often embodied in the bylaws rather than the charter, and the by-laws often may be adopted and changed by the directors without shareholder approval. It is the directors who elect the officers of the company, and in many cases the officers have practical control over the selection of directors. While the directors are theoretically elected by the shareholders, their election is often a passive approval of a decision by management. Even in proxy contests, where there may be alternative slates of directors, management is able to protect itself to some extent by charter or bylaw provisions for staggered director terms or for defensively designed quorum and voting requirements at shareholder and director

While management has a fiduciary duty to its shareholders, as well as a duty to conduct the business with reasonable care, the practical

³ There have been exhaustive studies of such matters. Sec, e.g., M. Eisenberg. The Legal Roles of Shareholders and Management in Corporate Decision-Making, 57 U. Cal. L. Rev. 1 (1969).

impact of such responsibilities may be muted by the cumbersome legal procedures necessary to challenge management action and by the increasingly more liberal officer-director indemnification provisions

sanctioned by state corporation law.

State corporation laws continue to acknowledge the necessity for shareholder approval or ratification of certain major corporate actions. These include a statutory merger (but not an acquisition of another company for stock or cash), disposition of substantially all the company's assets, dissolution of the company and amendment of the charter. While it is generally required that such critical matters be approved by two-thirds of the shareholder vote, in some cases state corporation laws permit approval by a majority of outstanding shares.⁴

Certain other matters are traditionally submitted to shareholder vote because they are thought to involve a basic decision for which the directors do not want to accept sole responsibility—for example, where there may be a conflict of interest on management's part (such as the case where stock option agreements are submitted to shareholders for

ratification).

The fact remains that management is given broad discretion over the operation of the corporate enterprise. State corporation laws typically permit the charter to contain a broad corporate purpose clause that enables the corporation to engage in any lawful business. The result is that major changes in the nature of the corporate business, as well as changes in corporate structure, may occur without any

shareholder approval.

To the extent that the existence of fiduciary obligations on the part of management may protect shareholder interests, it is necessary to identify those persons upon whom liability may be imposed. State corporation statutes do not fully answer this question, generally limiting their identification to officers and directors. There has been a developing principle in the common law that has focused on the particular access of certain persons to the seat of corporate authority and hence their identification with "management." In general, such persons include the company's executive officers, its directors, majority or controlling shareholders and others with the practical ability to control corporate policy or action. The concept of control is by no means well-defined; the percentage of outstanding shares that must be held before a shareholder is deemed to be in control or part of a control group will depend upon the extent to which shareholdings are dispersed and the particular facts and circumstances in each case.

No distinction is made between institutional shareholders and other individual shareholders. In terms of its theoretical legal rights and obligations, if any, the institution is simply another holder of corporate

securities.

b. State regulation—voting

The ultimate power of the shareholder under state law concepts is embodied in its vote. With few exceptions, state regulation does not speak to the question of whether and how the shareholder franchise is to be exercised. Shareholders may vote or not as they please, and they

⁴ See, e.g., Cal. Corp. Code § 4600 (West 1955); Del. Code Ann. §§ 242(d)(1), 271 (1968).
⁵ There are a few fairly simple requirements in this respect. A shareholder may not sell his vote apart from beneficial ownership of the securities; however, even this minimal guarantee of independent shareholder judgment is qualified by provisions permitting voting pools and trusts, subject to certain restrictions.

need not demonstrate any knowledge or perception of the issues upon which they are called to cast their vote.

Different considerations are involved when securities are held in a fiduciary capacity, whether by an individual or an institution. Although a fiduciary has broad discretion in exercising judgment on shareholder voting matters, the shares must be voted (consistent with any obligations to other corporate shareholders) in a manner that promotes the interest of the beneficiary, whether or not the shares constitute a controlling block.6

Section 8 of the Uniform Trusts Act provides that:

A trustee owning corporate stock may vote it by proxy, but shall be liable for any loss resulting to the beneficiaries from a failure to use reasonable care in deciding how to vote the stock and in voting it.7

Perhaps the most explicit statement on the duties of a bank trustee in voting shares held in trust was issued by the Executive Committee of the Trust Division of the American Bankers Association in 1944:8

Article I. As to Voting. It should be the general policy of a trust institution to vote rather than not to vote the shares of stock it holds in trust accounts. If it does not vote the shares, it should have a satisfactory, positive reason for not voting.

Article IV. Voting by General Proxy. A trust institution should limit the use of the general proxy to . . . only routine, noncontroversial matters.

Article V. Voting by Proxy Signed in Blank. A trust institution should not sign a proxy in blank.

Article VI. Right of Substitution.

... Procedures. A trust institution should have definite procedures as to voting shares of stock held in trust accounts, including procedures for receiving, considering, deciding and recording decisions. . . . The Committee . . . therefore. makes the following suggestions:

. . . That, in laying out its procedures as to voting shares of stock in trust accounts, care be taken to provide for the exercise of group judgment based upon collective information.

These self-imposed industry guidelines, which reflect underlying state law fiduciary principles, seem to compel the trustee to exercise judgment on the question of whether and how it should vote shares held in trust. Other fiduciaries would appear to be subject to similar strictures, depending upon the nature of their position of trust.

c. Stock exchange requirements

Companies whose securities are listed on a national securities exchange must comply with the listing requirements of the exchange. Those requirements are incorporated into listing agreements with the company and have the force of contract law, with the remedy for violations of suspension or delisting from the exchange. Under the rules of some of these exchanges (which are subject to Commission oversight), certain matters must be submitted to shareholder vote, regardless of applicable state law. Thus, even though state law might permit the directors to approve a stock option plan without shareholder approval, such approval is nevertheless encouraged by the New York Stock Ex-

<sup>A. Scott, 3 Trusts 1595-98 (1967).
Id. at 1602-03.
Id. at 1603-04 n. 4.
The same fiduciary principles underlie state and federal restrictions or prohibitions on the voting of shares held by the issuer of such shares. See, e.g., 12 U.S.C. 61 regarding stocks issued and held by a bank as trustee.</sup>

change and is considered a prerequisite to listing securities to be issued

for or in connection with such a plan. 10

The stock exchanges may also have rules regarding the voting of shares held for customers by their broker-dealer members. For example, the New York Stock Exchange requires that members, in general, must solicit voting instructions from such beneficial owners and cannot vote on any contested or important matter submitted for shareholder voting without such instructions.11

The stock exchanges have performed a useful and important function in promulgating rules governing the scope and exercise of shareholder participation in corporate matters. These rules constitute an important bulwark against the developing trend in state regulation towards unfettered managerial decision-making. They reflect a recognition of the continued importance of shareholder participation as a check on the accountability of management.

d. Federal regulation—mechanisms for shareholder-management interaction: the proxy rules

Federal regulation of corporate relationships between shareholders and management has manifested itself principally in the proxy rules promulgated by the Commission under Section 14 of the Exchange Act. Congress prohibited the solicitation of proxies by companies regulated under the Act in contravention of such rules and regulations as the Commission might prescribe as appropriate for the public interest or the protection-of investors. Since any company listed on a national securities exchange as well as virtually every corporate enterprise with 500 shareholders and over \$1 million of gross assets is covered by the Act (with certain important exceptions, such as insurance companies), a broad spectrum of publicly-held companies is subject to the Commission's proxy rules. The dispersion of shareholdings in such companies requires proxy solicitation by them. 12

The proxy rules are designed to ensure the shareholder (1) an informed basis upon which to exercise his right to vote, and (2) the opportunity to present certain proposals to his fellow shareholders deemed appropriate for shareholder action under applicable state law.

(1) Disclosure of material information.—Shareholders are given information about their company and about matters submitted to them for approval through the proxy statement, the content of which is prescribed by the Commission. While, as in the case of other disclosure documents, the Commission does not guarantee the accuracy of the disclosures made, it has administrative mechanisms to encourage voluntary compliance and enforcement tools to guard against fraud. The proxy statement is probably the most significant type of on-going shareholder disclosure document subject to Commission review and oversight. Annual reports sent to shareholders, while not formally subject to Commission review, can contradict proxy statement disclosures and the periodic financial statements filed with the Commis-

NYSE Company Manual, Section A-15 at A-283-84.
 NYSE Rule 452.
 During the Commission's fiscal year ended June 30, 1970, proxy and information statements relating to 5,390 companies were filed with the Commission. Of the 2,732 companies whose voting securities were listed and registered on national securities exchanges, 91 percent solicited proxies under the Commission's proxy rules during the 1970 fiscal year for the election of directors. SEC 36th Ann. Rep., 46-48 (1970).

sion only at their peril, for all forms of corporate communications

must comply with the antifraud provisions of the Act.

The Commission may require the delivery of proxy statements; it cannot, however, ensure that they are read and understood or that they form the basis of the shareholder decision, if any. It has been suggested that the form and content of proxy statements utilized in connection with major corporate transactions subject to shareholder approval, such as mergers, are often so complex as to impede comprehension and hence informed action.¹³ With improvements in the communication process, it is possible that ordinary shareholders would more actively deliberate the merits of issues presented to them for approval. However, it would be an exaggeration to suggest that such improvements alone would alter significantly the respective power positions of corporate managers and shareholders.

(2) Shareholder proposals.—The Commission's Rule 14a-8 requires management to include in its own proxy and proxy statement any shareholder proposal that is an appropriate subject for shareholder action under applicable state law and meets certain other requirements. If management opposes the proposal, it must include a statement by the shareholder of up to 100 words in support of the proposal.

Rule 14a-8 constitutes explicit recognition by the Commission of the desirability of fostering shareholder participation in corporate affairs, even though the exercise of shareholder initiative may result in some additional costs to the company. At the same time, the Commission has employed a reference to state law as the primary criterion for determining whether matters may be proposed by shareholders. Acknowledging that shareholders, as the beneficial owners of corporate enterprises, should be able at least to express their views and recommendations to management on corporate matters, the Commission has often administratively suggested the inclusion of shareholder proposals designed to solicit such recommendations while declining to insist on the inclusion of proposals for corporate action that are beyond the power of shareholders to act upon under state corporation law. Thus, the Commission has left essentially undisturbed the distribution of corporate power between shareholders and management, as determined by state law, while seeking to improve the mechanisms of shareholder interaction with management.

e. Federal regulation—disclosure and regulation of corporate information, insider holdings and transfers of control

The basic thrust of federal regulation has been to require disclosure of material information regarding the operations of companies and those persons having actual or presumed control over such companies. The Securities Act requires both disclosure and the dissemination of certain material disclosures to purchasers of securities in public offerings. The Exchange Act provides for periodic reporting of corporate affairs, and contains specific regulatory requirements that are designed to preserve the fundamental fairness of the securities markets. Thus, federal regulation is concerned with owners of corporate common stock both as investors, requiring adequate information about companies in order to make investment decisions, and as shareholder constituents

¹³ SEC, Disclosure to Investors, A Reappraisal of Administrative Policies Under the '33 and '34 Acts ("Wheat Report") 376 (CCH ed. 1969).

of the structure of corporate power, requiring a factual basis for share-

holder decisions, including voting.

(1) Periodic reporting.—In order to provide improved quality, quantity and timeliness of corporate disclosures, the Commission recently adopted a revised periodic reporting system, including greatly expanded annual reporting and a new quarterly financial reporting requirement.¹⁴ As in the case of proxy statements, most companies having 500 shareholders and \$1 million in gross assets as well as all listed companies are subject to the reporting regimen.

These reports contain disclosure not only of facts regarding corporate operations; they also afford some insight into the distribution of corporate power by identifying officers, directors and record or beneficial owners of over 10% of the outstanding shares. Material transactions between such persons and the company are also disclosed, thereby revealing possible conflicts of interest to which shareholder

attention may be directed.15

(2) Antifraud prohibitions.—The disclosures required by the Commission's reporting forms do not by any means encompass the full range of corporate information flows to investors and shareholders. The national securities exchanges, and to some extent the NASD, have imposed requirements on companies for immediate public announcement of certain material corporate events, such as merger negotiations, that could be expected to have an impact on the price of the company's securities. 16 Thus, the most critical disclosures of major significance would ordinarily be made by press release or other corporate announcement before incorporation in any formal Commission document.

The Commission in the past has adhered to rather rigorous standards of factual disclosure in filed documents that have precluded the portrayal in such documents of certain types of projective information often considered highly important and useful to investors: projections of sales, earnings, cash flows and other management projections of the company's future prospects.17 This information may, however, be conveyed to securities analysts and investors under proper

circumstances.

The Commission attempts in many ways to encourage the continuous flow of corporate information to investors and shareholders. 18 Consistent with the antifraud prohibitions of the federal securities laws (principally Section 17(a) of the Securities Act and Section 10(b) of the Exchange Act and Rule 10b-5 promulgated thereunder), the disclosures must be factually correct and complete. False and misleading statements or omissions may subject the corporation and its management to Commission injunctive actions (or in aggravated cases, criminal proceedings instituted at the discretion of the Justice Department) as well as to private civil actions by investors for damages.

¹⁴ SEC Securities Exchange Act Release Nos. 9000 and 9004 (October 21 and 28, 1970).

15 These disclosures were previously required to be made in proxy statements, but could be omitted from periodic reports.

16 Sec, e.g., AMEX Company Guide, Pt. 4.

17 Sec Wheat Report 95-96.

18 The Commission is empowered to suspend trading in securities under Sections 15(c) (5) and 19(a) (4) of the Securities Exchange Act, and has done so in situations where there is inadequate public information about the company. The Commission recently reemphasized the necessity of timely public disclosure of material corporate developments, both favorable and adverse to the company's prospects. SEC Securities Act Release No. 5092 (October 15, 1970). (October 15, 1970).

Rule 10b-5 has been interpreted by some courts as providing a basis for legal action when the corporation or its management fails to disclose fraudulent conduct involving the issuance of corporate securities or a change in control of the corporate entity.¹⁹ While the propriety of the corporate or insider conduct in effecting such transactions may be a matter of state law, it is clear that failure to disclose such conduct, when material, to the company's shareholders may constitute a violation of the federal antifraud prohibitions of Rule 10b-5. The rule broadly encompasses any fraud or manipulation employed in connection with the purchase or sale of securities through use of the mails or instrumentalities of interstate commerce. All securities, regardless of whether they are otherwise subject to the reporting and other requirements of the federal securities laws, are within the strictures of the rule.

(3) Insider transactions.—Federal regulation has focused particularly upon the holdings of officers, directors and beneficial owners of over 10 percent of a company's outstanding shares. These persons are, in effect, deemed statutory "insiders" under Section 16 of the Exchange Act—persons who are presumed to have access to non-public information about the company because of their proximity to corporate power centers. The federal concern is that such persons might utilize material inside information for their own benefit by trading in the company's shares on the basis of such undisclosed information. This would be disruptive of the fair operation of the public securities markets and an incentive to withhold corporate information from public disclosure.

Section 16(a) requires disclosure of the holdings and any changes in holdings by the defined insiders. Section 16(b) requires disgorgement to the company of any profits realized by insiders upon the purchase and sale or sale and purchase of the company's securities within any six-month period. The conclusive presumption is that the transactions resulted from the use of inside information, whether that was the case in fact or not.

Section 16 is recognized as a rigid and relatively crude device for dealing with insider trading. The defined class of insiders does not distinguish between institutions and other shareholders; however, the limitation of disclosures to "beneficial" owners has the effect of exempting some financial institutions that manage and perhaps control the disposition of investments because those institutions may not "beneficially" own the securities. Thus, for example, bank trust departments would not be required to disclose their aggregate holdings of a company's stock exceeding 10 percent of a company's outstanding shares.

¹⁰ Scc, c.g., Schoenbaum v. Firstbrook, 405 F. 2d 215 (2d Cir. 1968).
²⁰ The Commission's disclosure forms for Securities Act registration statements and Securities Exchange Act periodic reports and proxy statements require companies to identify all record or beneficial owners of over 10% of outstanding shares known to the company. However, institutions do not always have record ownership of securities they manage.

manage.

The Section 16 is also limited to companies that are otherwise subject to the Securities Exchange Act, and thus excludes trading or holdings of unlisted insurance company stocks. Section 16-type information with respect to holdings in federally insured banks is filed with appropriate federal banking agencies. (See Section 12(i) of the Securities Exchange Act). For insurance companies not registered on a national stock exchange and meeting certain requirements the domiciliary state is given regulatory authority similar to that provided in Section 16. If such authority is not exercised, reports are filed with the Commission. (See Section 12(g)(2)(G) of the Securities Exchange Act).

A further limitation on Section 16 disclosure results from its failure to recognize holdings by complexes, such as a group of companies or institutions under common control. Thus, the holdings by a complex of mutual funds are not aggregated in determining whether a Section

16(a) report must be filed.22

A recent federal court decision ²³ has broadened the impact of Section 16 on institutions that have directors on the boards of portfolio companies. Where the director can be identified as having been, in effect, "deputized" to represent the institution's interest on the board, the institution itself may be deemed an insider and thus subject to the strictures of the short-swing profits provision. The reach of Section 16(a) and the Commission's implementing rules may be broader than that of Section 16(b), which requires disgorgement of short-term profits. The Commission's Rule 16a-3 recognizes this fact and permits any person disclosing holdings under Section 16(a) to state that he disclaims beneficial ownership.

While the approach of Section 16(b) is rather arbitrary—it can include some persons and transactions that are not, in fact, within the statutory purpose, while excluding others that are—it is not the exclusive legal handle on insider trading. Rule 10b-5, discussed in the preceding subsection, has been construed to prohibit any person from engaging in securities transactions on the basis of material corporate information, if the information has not been publicly disclosed. The manifestly broad reach of the rule has generated concern on the part of institutions, among others, that their traditional information-gathering activities (including discussions with corporate manage-

ment) may be unduly circumscribed.

The Commssion's first major decision involving insider trading restrictions encompassed by Rule 10b-5 occurred in the context of a corporate director advising his broker-dealer employer of an impending dividend cut by the company—clearly a material fact the public disclosure of which would have had an immediate and discernible impact on the price of the company's securities. Upon receiving the inside information, the broker-dealer sold the company's shares. The Commission found, upon an offer of settlement, that Rule

10b-5 had been violated.

Several years later, the Commission instituted injunctive proceedings against a company and those insiders privy to undisclosed information about a major mineral discovery who had purchased shares on the basis of this information.²⁵ Again, the information was of a nature that would have had—and, when disclosed, did have—a material impact on the price of the company's shares. While the court of appeals was confronted with an action involving solely the culpability of those persons who had direct knowledge of the non-public information, it remarked that those who had received tips from the insiders "certainly could be equally reprehensible" in trading on such inside tips.²⁶

²² Compare General Counsel's Opinion in SEC Securities Exchange Act Release No. 1965 (1938).

²⁵ Feder v. Martin Marietta Corp., 406 F. 2d 260 (2d Cir. 1969), cert. denied, 396 U.S. 1986 (1970)

²⁵ Feder v. Martin Marietta Corp., 406 F. 2d 200 (2d Cir. 1868), eest. denied, 360 Cis. 1936 (1970).

22 Cady, Roberts & Co., 40 SEC 907 (1961).

23 See Securities and Exchange Commission v. Texas Gulf Sulphur Co., 401 F. 2d 833 (2d Cir. 1968), cert. denied, 394 U.S. 976 (1969).

26 Id. at 853.

In the most recent Commission administrative proceedings based on the use of inside information, a broker-dealer that served as managing underwriter for a public offering learned in the course of its dealings with the company that the company would report significantly lower and previously undisclosed earnings. This information was passed on by the broker-dealer to certain institutional customers, most of whom transacted sales or short sales in the company's securities. The Commission instituted administrative proceedings against the broker-dealer ²⁷ and the institutional "tippees." ²⁸ The broker-dealer consented to findings of violations without admitting any of the underlying facts.

The Commission held that:

The information . . . entrusted [by the issuer] to registrant was of such importance that it could be expected to affect the judgment of investors whether to buy, sell, or hold Douglas stock. If generally known, such information could be expected to affect materially the market price of the stock. The advance disclosure of such information to a select group who could utilize it for their benefit, and to the detriment of public investors to whom the information was not known, constituted an act, practice, or course of business which operated or would operate as a fraud or deceit upon such investors.

In an initial decision, which the Commission has determined to review as to the legal principles involved, 29 a Commission hearing examiner held that some of the institutional tippees had violated Rule 10b-5 by trading on the basis of the information which they knew or should have known was material, non-public and derived from com-

pany sources.

These cases raise several problems for institutional investors. They suggest that institutions must consider whether they have received material, non-public information from inside sources. Such sources would not be limited to officers, directors and 10% owners, but, under the Merrill Lynch case, would include anyone having a special relationship to the company. Institutions must also consider the necessity of segregating information flows arising from a business relationship with a company as distinct from information received in an investor or shareholder capacity. Thus, a bank that receives detailed operating information from a company under the terms of a loan agreement may have to prevent that information from being utilized by the bank's trust department; if the information is material and non-public, its disclosure to the trust department investment officers might have the effect of contaminating any transactions in the company's stock by the trust department during the period of non-disclosure. These problems are not insuperable; they do require a reasoned, systematic response by institutional investors.

The insider trading restrictions imposed by Rule 10b-5 would not ordinarily preclude the exercise of customary institutional information gathering functions—the process by which bits and pieces of corporate information are integrated and analyzed for investment decision-making purposes. The Commission held in the *Merrill Lynch* case that the restrictions apply to the use by persons having a special rela-

8459 (1968).

2 Investors Management Co., SEC Administrative Proceeding File No. 3-1680.

2 SEC Securities Exchange Act Release No. 8947 (1970).

²⁷ Merrill Lynch, Pierce, Fenner & Smith, SEC Securities Exchange Act Release No. 8459 (1968)

tionship with the company of material corporate information that has not been publicly disclosed. For purposes of Rule 10b-5, information is generally considered material only if its public disclosure could be expected to have an immediate and discernible impact on the price of the company's securities or to affect the judgment of investors whether to buy, sell, or hold such securities. Information does not become material simply because an investment analyst deduces novel—and to him important—conclusions or interpretations from the unique mosaic of existing public or non-material information he has assembled.

(4) Transfers of corporate control.—In recent years, federal regulation has focused on the problems created by transfers of corporate control. While shareholders have for all practical purposes been removed from the arena of daily corporate decision-making, the shares they hold remain the basis of ultimate corporate power. The latter part of the 1960's witnessed a concerted effort to make practical use of that power. Corporations whose securities were "undervalued" or that held large cash reserves became the targets of takeover attempts by other companies—some of them conglomerates, many of them considerably

smaller than the targets.

In an earlier era, transfers of corporate control were effected primarily through elaborate and oftentimes expensive proxy contests—attempts to convince shareholders that existing management was not operating their company in the most beneficial way and that directors representing the insurgents should be elected to the board. The proxy method permitted existing management to present its position at the shareholders' cost in the company's proxy statement. In addition, management's skillful use of defensive charter and by-law provisions—such as staggered directors' terms—could thwart attempts to wrest corporate control from its hands.

The proxy contest appeals to shareholder ideals and focuses corporate objectives; it was basically unsuited to the attempts by many companies to gain not only support but the underlying ownership interests in target entities. Without actual ownership of the target's securities, the advantages that flow from consolidating assets and earn-

ings would not be possible.

Thus, techniques for effecting transfers of control were developed that placed a premium on secrecy and speed. A cash tender or securities exchange offer would be made to the shareholders of the target company, soliciting their shareholdings in return for a cash price or securities package generally valued significantly in excess of the prevailing market price of the target company's securities. While most exchange offers have always been subject to the requirements of the Securities Act, including the dissemination of a statutory prospectus, cash tender offers are not; such offers were seldom accompanied by comparable disclosures. In addition, the manner in which offers were made often worked to the disadvantage of individual shareholders who failed to learn of such offers in sufficient time either to evaluate or to respond to them; institutions, by contrast, were often closely attuned to the possibility of takeover attempts and to the opportunities for trading profits they presented.

In 1968, Congress amended Sections 13 and 14 of the Exchange Act to provide for both disclosure of the facts surrounding tender offers

and protections for shareholders responding to such offers.³⁰ The statute suffers from some of the limitations previously described with respect to Section 16: it covers acquisitions of a "beneficial" interest in over 5 percent of a company's outstanding securities, thus excluding

acquisitions by institutions holding for the benefit of others.

Section 13(d) requires the filing with the Commission (and mailing to the issuer) of a report by any person who acquires over 5 percent (until recently, 10 percent) of the company's outstanding shares. The report identifies the 5 percent shareholder, specifies the means by which his acquisitions were financed, indicates any plans or proposals to acquire control and change the company's corporate structure or business and describes any other relevant arrangements or understandings.

For the purposes of this section, "person" includes any group acting "for the purpose of acquiring, holding or disposing of securities of an issuer." The holdings of the group would be aggregated in determining the 5 percent requirement. The concept of a takeover "group" has not yet been definitively resolved; its ultimate resolution will be of considerable importance to institutions, companies and individuals that may participate in a concerted effort to effect a transfer of corpo-

rate control.

One court of appeals has suggested that when several shareholders of a company who together own more than the specified percentage (at that time 10 percent, now 5 percent) of outstanding shares agree to act in concert to acquire additional shares, they become subject to the reporting provisions of Section 13(d).31 The court disagreed with the opinion of the lower court, which had held that the mere agreement to act together triggers the reporting requirement regardless of whether the shareholders agree to purchase additional shares.32

The requirement that notice of 5 percent ownership be sent to the issuer may result in defensive measures on its part, including the purchase of its own shares. Section 13(e) gives the Commission rulemaking authority to govern purchases by issuers of their own securities by prescribing means designed to prevent fraudulent, deceptive or manipulative conduct. The Commission's Rule 13e-1 requires such issuers to make specified disclosures of the amount, purpose and financing of any purchases during the pendency of a tender offer. The Commission has given public notice that it is considering adoption of Rule 13e-2 to regulate in certain respects the terms and conditions under which such purchases may be made.33

Section 14(d) is the heart of the tender offer provisions. It requires any person intending to make a tender offer to file with the Commis-

To eliminate certain gaps in the statute's coverage, Congress recently amended the tender offer provisions in P.L. 91-567 (December .22, 1970). The legislation requires disclosure of stock holdings and acquisitions involving over 5% (instead of the previous 10% threshold) of outstanding shares; it extends coverage to the shares of insurance companies otherwise exempt from the periodic reporting and other provisions of the Exchange Act; it extends the protections of the tender offer provisions to securities exchange offers as well as cash tender offers; and it gives the Commission additional rule-making power to deal with certain types of fraudulent, deceptive and manipulative practices involving tender offers and to differentiate between control persons and issuers in applying certain requirements of Section 13(e) of the Act.

**Bath Industrics v. Blot, 427 F. 2d 97 (7th Cir. 1970).

**Bath Industrics v. Blot, 427 F. 2d 97 (7th Cir. 1970).

**Bath Industrics v. Blot, 305 F. Supp. 526 (E.D. Wis. 1969). The interpretation of the "group" concept may determine whether institutional and other purchasers of a company's shares in a non-public offering involving over 5 percent of outstanding shares must disclose their aggregate purchases under Sections 13(d) or 14(d).

***SEC Securities Exchange Act Release No. 8930 (July 13, 1970).

sion a report disclosing information about the offer if consummation of the offer would make the offeror a 5 percent beneficial owner. The report must be filed at the time security holders are first solicited. As in the case of Section 13(d), a "person" includes any group of persons.

In order to ensure the essential fairness of such transactions, it is provided that (1) tendering shareholders may withdraw their tenders within certain time limits (which would enable them to accept a better competing offer or simply change their minds if they wished to do so); (2) where the tender offer is for less than all outstanding shares, securities deposited during the first ten days of the offer must be taken up on a pro rata basis so that tendering shareholders will be treated equally; and (3) when the terms of the offer are improved during its life, those terms must be extended to every tendering shareholder. Solicitations or recommendations to shareholders to accept or reject tender offers (including recommendations of the target company's management) must comply with the Commission's rules.

The tender offer provisions permit the Commission to adopt rules prohibiting false and misleading statements or omissions in connection with tender offers. As in the case of Rule 10b-5 violations, the courts have held that failure to comply with the requirements of the tender

offer provisions create a private right of action.34

Experience with the statutory provisions indicated a hiatus in coverage in that some tender offerors were purchasing securities in the open market and otherwise outside the terms of the tender offer. The Commission considered this practice violative of the antifraud provisions of the Exchange Act, and therefore adopted Rule 10b-13 thereunder, which prohibits persons making cash tender or securities exchange offers from purchasing securities otherwise than pursuant to the formal offer during its pendency. The rule thus carries out the purpose of the statutory scheme by helping to ensure that all shareholders of the target company will be treated evenhandedly.

3. Restrictions on Institutional Investors

As we have seen, state and federal laws do not distinguish between institutional investors and other shareholders on matters relating to the distribution of corporate power. The legal rights and obligations of institutions are the same as those of other shareholders with comparable holdings insofar as the framework of corporate power is concerned. Institutions may have a fiduciary obligation to their own beneficiaries to exercise whatever shareholder rights they may have in the interests of the beneficiaries. However, the institution's shareholder rights vis-a-vis the corporation are not affected by the existence of any such fiduciary relationship.

At the same time, the dual role of institutions as fiduciaries and shareholders has generated some regulatory controls designed to ensure that institutional shareholders do not abuse their positions of trust. In addition, there are limitations placed on institutional in-

²⁴ Sec, e.g., Electronic Specialty Co. v. International Controls Corp., 409 F. 2d 937 (2d Cir. 1969). The Supreme Court has recognized the existence of a private right of action for violation of the Commission's proxy rules as well. J. I. Case Co. v. Borak, 377 U.S. 426 (1964).

vestment that arise indirectly from laws having a more general regulatory thrust.

a. Portfolio restrictions

There are no restrictions of general applicability that prohibit institutions from acquiring more than a specified amount of the outstanding equity of any company. There are, however, regulatory strictures that apply to specific types of institutions as well as laws that may have the effect of restricting portfolio investments although they may not

directly purport to do so.

(1) Securities Act of 1933.—The Securities Act requires registration—for disclosure purposes—of any securities that are offered or sold publicly. An exemption is provided for transactions not involving an issuer, underwriter or dealer, "underwriter" being defined as a person who has purchased securities from an issuer or person in control of an issuer with a view to distribution or who participates in any distribution of securities. For this purpose, distribution is essentially equivalent to a public offering. The exemption was designed to permit persons unaffiliated with the issuer to engage in ordinary trading transactions. The statutory registration requirement continues to be imposed on persons who are, in effect, conduits for the distribution of securities from the issuer to the public.

Institutions that hold a substantial percentage of a company's outstanding shares may, under the circumstances of a particular case, be deemed to be in control of the issuer or part of a control group. Since persons purchasing shares from such an institution would be "underwriters" under the Act, the institution might be required to have the issuer file a registration statement to cover any sales of these shares. The expense and inconvenience of this process would tend to deter institutions from acquiring controlling blocks of company stock, paticularly in the case of those investment companies whose portfolios would

be expected to have a high degree of liquidity.

The need for registration of institutional holdings may also arise when the institution purchases unregistered shares directly from the issuer or persons in control of the issuer. In this case, the institution itself would be an underwriter when it subsequently resold the shares unless it could establish that the shares had been acquired without a view to distribution. The Commission has recently promulgated for comment proposed rules which would define the circumstances under which the non-underwriter exemption might be presumed to be established.35

(2) Antitrust laws.—The Sherman Act of 1890 (15 U.S.C. 1 et seq.) and the Clayton Act of 1914 (15 U.S.C. 12 et seq.) embody a national policy of fostering free and fair competition in all segments of the economy except those specifically or impliedly exempt because of other government regulation. This policy may be thwarted by institutions 36 to the extent that they (1) concentrate their holdings in competing or

³⁵ See SEC Securities Act Release No. 5087 (September 22, 1970); see also discussion in ch. XIV. The Commission had previously considered adopting rules that would establish objective tests for determining when restricted securities might be resold without registration. SEC Securities Act Release No. 4997 (September 15, 1969).

³⁶ Of course, companies are subject to antitrust strictures as well in their dealings with institutions. A company having substantial business connections with an institution may be in a position to exert influence or control over the institution.

complementary business entities and use their economic power, singly or in concert with other institutions, to engage in anticompetitive conduct (such as fixing prices, dividing markets or effecting mergers or reciprocal arrangements), or (2) utilize their concentrated holdings in any one company to effect special economic benefits to themselves (such as a preferred status as creditor, depository or employee benefit plan

manager) to the exclusion of competing institutions.³⁷

The Sherman Act broadly proscribes monopolization and combinations in restraint of trade, the precise parameters of which have been left to the interpretive judgment of the courts. The Clayton Act contains somewhat more specific prohibitions against acquisitions that may have the tendency substantially to lessen competition in any market. Of particular significance to institutional investors is the exclusion for stock acquisitions made "solely for investment" where the shares are not "by voting or otherwise [used] to bring about . . . the substantial lessening of competition." Institutions may face the practical dilemma of having to reconcile reliance on this exclusion with their fiduciary obligation to exert whatever shareholder power they may have in the interests of their beneficiaries.

While anticompetitive considerations do not appear to have had a major impact on institutional investment decisions, the Justice Department's pending civil injunctive action against Cleveland Trust Company 38 may bring such considerations into the forefront of institutional concern. The Government alleges that Cleveland Trust, through its trust department, acquired in a fiduciary capacity a substantial stock interest in four companies engaged in the manufacture and sale of automatic screw machinery. It is alleged that Cleveland Trust did substantial commercial banking business with these companies. According to the complaint, Cleveland Trust did not hold these stocks "solely for investment" but "consistently exercise[d] the voting rights to these shares of stock to elect directors, and to influence important management and policy decisions."

The complaint alleges that the effect of these stock acquisitions may be to substantially lessen actual and potential competition in the manufacture and sale of automatic screw machinery. The complaint also alleges violations of Clayton Act provisions that prohibit interlocking directors between competing corporations. The competing portfolio companies apparently do not have a common director, but each has a director who is also a senior officer and, in one case, a director of

Cleveland Trust.

(3) Restrictions on bank trust departments.—Restrictions imposed upon bank trust departments with respect to the types and amounts of securities in which they may invest are discussed in detail in chapter V. It was there found that although trust accounts may be limited

stock it held.

³⁸ U.S. v. The Cleveland Trust Co., Civil No. C-70,301 (N.D. Ohio, complaint filed March 26, 1970). There has been no final order disposing of this case or determining the validity or truth of any of the Government's allegations

In Fortner Enterprises v. United States Steel Corp., 394 U.S. 495 (1969), the Supreme Court found an illegal tying arrangement where the plaintiff was required to purchase prefabricated homes from the defendant in order to obtain a loan on favorable terms from it. A bank might violate the antitrust laws through a similar preclusive tying arrangement if, for example, it conditioned the making of loans on the receipt of other business, such as management of the company's employee benefit plan, or if the bank were to make loans on more favorable terms to companies whose employee benefit plans it managed or whose stock it held

by state law to investing in securities on an "approved" or "legal" list, these requirements may be and generally are waived. Thus, the types of securities in which investments may be made will depend upon the bank's judgment, except to the extent that any governing instrument establishing a trust specifies or excludes investment in particular securities. For example, an employee profit sharing plan, although administered by a bank as trustee, may be limited to investing in the

shares of the founding company.

Banks subject to the jurisdiction of the Comptroller of the Currency which are fiduciaries of a collective investment fund may not invest more than 10 percent of the market value of the fund's assets in any one corporation. 80 Excluded from this prohibition are funds consisting solely of assets of retirement, pension, profit-sharing, stock bonus or other trusts that are exempt from federal income taxation. Percentage limitations of this type are apparently designed to ensure adequate diversification to provide liquidity of holdings rather than to limit the ability of any bank to secure a dominant position in a portfolio company.

The Bank Holding Company Act of 1956 40 and recent amendments to that Act 41 are designed to limit the ability of banks to expand their economic power to non-banking enterprises. The recent legislation restricts banks to expanding only into closely related businesses that are incident to banking. Acquisitions are subject to approval by the Fed-

eral Reserve Board.

This law represents an attempt to deal with the problem of economic power of one type of financial institution through specific proscriptions against expansion of that power into additional areas of the

economy.

(4) Restrictions on registered investment companies.—Restrictions applicable to registered investment companies are discussed in chapter IV. The Investment Company Act of 1940, which is administered by the Commission, does not generally impose arbitrary limitations on the types and amount of securities in which regulated companies may invest. 42 Instead, various types of investment companies are categorized by the statute and required to conform to the descriptive operational characteristics of the categories into which they may fall.

Thus, a "diversified" management company, as to 75 percent of its assets, does not invest more than 5 percent of its total assets in the securities of any one issuer or invest in more than 10 percent of the outstanding voting securities of such issuer. 43 The remaining 25 percent of the company's assets are not restricted, and could conceivably be invested in one issuer. A diversified company cannot become nondiversified without the approval of a majority of shares.44

Investment companies qualifying for the pass-through tax treatment provided by Section 851 of the Internal Revenue Code may not invest more than 5 percent of their assets in the securities of any one

^{39 12} C.F.R. 9.18(b) (9) (ii).
40 12 U.S.C. 1841 et seq.
41 P.L. 91-607 (December 31, 1970).
42 Section 12. 15 U.S.C. 80a-12, contains specific restrictions on investment companies investing in other investment companies, in insurance companies and in broker-dealers, as well as certain other restrictions.
43 15 U.S.C. 80a-13(a) (1).

issuer as to 50 percent of their total assets and not more than 25 percent of their assets in the securities of any one issuer as to the re-

maining 50 percent of total assets.

An "open-end" investment company (commonly referred to as a mutual fund) issues redeemable securities and thus must be in a position to meet redemption demands at any time. Holdings of substantial amounts of securities restricted under the Securities Act may impair a fund's ability to comply with the redemption requirements of the Investment Company Act. Similarly, a very large position in the shares of one company might be difficult to liquidate. Such holdings may create difficult problems in valuing the net asset value of fund shares. The Commission has expressed concern about these matters, suggesting that open-end companies limit their interest in restricted securities to 10 percent of their assets and consider generally the impact and valuation of holdings of restricted securities in terms of portfolio liquidity.45

Investment companies are required to disclose their investment policies in registration statements filed with the Commission and in prospectuses delivered to purchasers of their securities. The Commission has required disclosure of any policy to hold restricted securities or to concentrate holdings in any particular securities or types of securities. There must also be disclosure of any investments held for the purpose of exercising control or management over a portfolio company.46 Shareholder approval is required before the investment company can "deviate from its policy in respect of concentration of investments . . . or deviate from any fundamental policy recited in

its registration statement . . ." 47

While there is evidence in the legislative history of the Investment Company Act that Congress was concerned with the possibility that investment companies might be used to acquire controlling positions in portfolio companies,48 the Act does not meet that concern with any precision. In a large diversified fund, the 25 percent of assets that are unrestricted could purchase a substantial position of influence or control in one or more portfolio companies. Furthermore, the development of mutual fund complexes—several funds, some with differing investment policies, but all under common control of a single investment adviser—permits ready circumvention of portfolio restrictions on any single fund.49

(5) Restrictions on insurance companies.—Restrictions applicable to insurance companies are discussed in chapter VI. These are largely a

⁴⁶ SEC Investment Company Act Release No. 5847 (October 21, 1969). See also SEC Investment Company Act Release No. 6026 (April 13, 1970).

40 Form N-8B-1 under the Investment Company Act specifies the disclosures to be made in filings with the Commission.

47 15 U.S.C. 80a-13(a) (3).

48 Hearings on S. 3580 before a Subcommittee of the Senate Committee on Banking and Currency, 76th Cong., 3d Sess., pt. 1, 188, 430-31, 501, 1054 (1940). The purpose of these provisions was expressed by a representative of the Commission:

"In other words, a diversified company must have at least several different securities in its portfolio, and cannot make investments which will put them in a controlling position in the company in which they made the investment." (Id. at 188).

One industry representative stated:

"Ten percent has been regarded in a number of other acts as the dividing line between a casual investment and an investment tinged with the power of control." (Id. at 431).

40 Section 2(a) (9) of the Act, 15 U.S.C. 80a-2(a) (9), establishes a rebuttable presumption of control of a company by any person owning beneficially, directly or through controlled companies, more than 25 percent of the securities of the company.

matter of state law, although separate accounts of life insurance companies may constitute investment companies subject to the Investment Company Act. State insurance law requirements vary widely. ⁵⁰ For example, the State of New York limits the amount of common stock of all companies that may be acquired by life insurance companies domiciled or doing business in that state to the lesser of 10 percent of admitted assets or 100 percent of surplus. ⁵¹ Other states have restrictions ranging from 5 percent to 100 percent of admitted assets. New York imposes a limitation of 1 percent of admitted assets that may be invested in the common stock of any one company, while the limitations imposed by other states range from 1 percent to 100 percent of such assets. A separate requirement of New York insurance law prohibits life insurance companies from investing in more than 5 percent of the outstanding common stock of a single company, while most other states impose limits ranging from 10 percent to 30 percent.

These restrictions have the effect of requiring varying degrees of portfolio diversification and permitting ready liquidation of holdings, while also precluding to varying degrees control of portfolio companies. As in the case of state corporation laws, it may be anticipated that states wishing to attract insurance company domiciliaries will tend to

minimize restrictive requirements.

(6) Restrictions on foundations.—Restrictions applicable to founda-

tions are discussed in chapter VIII.

The Tax Reform Act of 1969 52 imposes a tax on "excess business holdings" of any private foundation in business corporations. Holdings of foundations and "disqualified persons" (including substantial contributors) that exceed 20 percent of the voting stock of a corporation will trigger tax penalties. The permissible level of ownership is increased to 35 percent of voting stock where "effective control of the corporation is in one or more persons who are not disqualified persons with respect to the foundation."

The purpose of these implied restrictions is to prevent foundations from becoming tax-free receptacles of corporate power, particularly where the foundation is under the effective control of corporate management. A reduction in portfolio concentration also reduces possible conflicts of interest on the part of persons directing the affairs of both

the foundation and the portfolio company.

b. Personnel restrictions

There are few specific restrictions against interlocking personnel between institutions and other companies, including portfolio companies. However, as in the case of portfolio restrictions, laws designed to accomplish broader regulatory purposes may have the effect of limiting such interlocks.

(1) Securities Exchange Act of 1934.—As discussed above, both Section 10(b) (as implemented by Rule 10b-5) and Section 16(b) of the Securities Exchange Act prohibit or deter the use of material inside (non-public) information. Such information would often arise out of or be disclosed initially at a meeting of the company's board of direc-

 $^{^{50}}$ Report of the Special Committee on Insurance Holdings, State of New York Insurance Department (1968). 61 N.Y. Ins. Law $\S\S$ 81(13)(c), 90(1) (McKinney 1966). 52 P.L. 91−172, sec. 101 et seq. (Dec. 30, 1969).

tors. Members of the board who are affiliated with institutions are prohibited by Rule 10b-5 from using inside information for their own benefit or that of their institution by executing securities transactions based upon such information. As previously noted, there is authority for the proposition that directors who are, in effect, "deputized" to represent their institutions on company boards may also subject the institution to liabilities for short-swing profits under Section 16(b) of the Securities Exchange Act. 53 Any fiduciary obligation that the director might have to act in the interests of his institution would be superceded by the positive proscriptions against the use of inside information. These potential liabilities and the conflicts of conscience they generate may deter institutions from encouraging or permitting their own officers and directors to serve on company boards. In addition, to the extent that the institution has business relationships with the company, any required disclosure of these transactions in Commission disclosure documents filed by the company may have the effect of discouraging personnel interlocks.

(2) Investment Company Act of 1940.—Section 17 of the Act 54 generally prohibits or regulates transactions involving affiliated persons of the investment company and the company in the absence of a rule or exemptive order by the Commission finding the transaction to be fair and consistent with the investment company's policy. The prohibition reaches not only officers and directors of investment companies, but also their affiliates. 55 These provisions would have the tendency to deter personnel interlocks between investment companies and

other companies with which they might do business.

(3) Banking Act of 1933.—Section 32 of the Act prohibits any officer, director or employee of any corporation or unincorporated association, partner or employee of any partnership and any individual "primarily engaged" in the underwriting, public sale or distribution of securities from serving at the same time as an officer, director or employee of any member bank of the Federal Reserve System. 56

(4) Clayton Act of 1914.—In order to preclude personnel interlocks having a prima facie anticompetitive impact, Section 8 of the Clayton Act specifically prohibits interlocking directors between competing companies and between competing Federal Reserve System member banks. As previously noted, the Department of Justice has taken the position in the Cleveland Trust case that these provisions are violated by a bank having its own officers and directors on the boards of competing companies. It would appear that the Department is relying

⁵³ See note 23, above.

⁵³ See note 23, above.
54 15 U.S.C. 80a-17.
55 An "affiliated person" of another person includes any person (including a company) directly or indirectly owning, controlling or holding with power to vote 5 percent of the voting securities of such other person; any person 5 percent of whose outstanding voting securities are directly or indirectly owned, controlled or held with power to vote by such other person; any person directly or indirectly controlling, controlled by or under common control with such other person; any officer, director, partner, copartner or employee of such other person; if such other person is an investment company, any investment adviser or member of an advisory board; and if such other person is an unincorporated investment company not having a board of directors, the depositor. Section 2(a)(3) of the Act, 15 U.S.C. 80a-2(a)(3). Under this definition, Section 17 would cover transactions between an investment company and its officers and directors. However, Section 17 would not reach transactions between an investment company and another company of which these persons were officers or directors unless the other company was controlled by such persons or 5 percent or more of its voting securities were owned, controlled or held with power to vote by such persons, or the two companies were directly affiliated.

55 12 U.S.C. 78.

on the rationale of "deputization" that has been employed under Section 16(b) of the Securities Exchange Act; ⁵⁷ the bank itself is deemed to be a director of each of the competing companies because it has deputized its own officers and directors to represent it on the various boards of those companies.

4. Conclusion

The existing scheme of state and federal regulation recognizes the discontinuities in the structure of corporate power, but has done relatively little to fill the gaps. State law has responded to the growing disparity between theoretical shareholder prerogatives and the practical reality of managerial dominance by legitimizing the new balance of power: de facto control of corporate affairs by management has become the accepted legal order. Federal regulation has focused on the need for adequate disclosure of corporate information both as a basis for investment analysis and shareholder decision-making and as a means of minimizing potential conflicts of interests. It has not, however, attempted to define the appropriate role for shareholders nor, with the exception of Proxy Rule 14a–8, to ensure the efficacy of shareholder participation.

The emergence of institutions as factors in the structure of corporate power has not been generally reflected in either state or federal regulatory patterns as a matter of special concern, and there is no general prohibition on the exercise of shareholder prerogatives—through voting or otherwise—by institutions. The succeeding sections of this chapter attempt to evaluate the significance of institutional relationships with corporations and the policy implications that may flow from these relationships.

C. CONCENTRATION OF STOCK HOLDINGS

1. Introduction

This section deals with the concentration of stock holdings by institutions. An analysis of concentration is a prerequisite to consideration of whether institutions, individually or collectively, have the power to control or influence the companies whose stock they hold. If institutional holdings are not concentrated, the potential for exercise of any control or influence will be *de minimis.*⁵⁸ If such holdings are concentrated, there will be a potential element of control or influence, dependent, in part, on the extent of concentration. In later sections, the Study will examine the extent to which institutions have, in fact, exerted control or influence and the likelihood that they may do so in the future.

Company concentration analysis is designed to measure the extent to which institutions, individually and collectively, hold the outstanding shares of any particular company. A larger concentration would presumably indicate a greater likelihood or potential for institutional control or influence over a company. In Part Two of the Study, two other perspectives of institutional power were analyzed: concentration

⁵⁷ Sce note 23, above; see also Blau v. Lehman, 368 U.S. 403, 408-10 (1962).
⁵⁸ This assumes, of course, that there are no other relationships—such as creditor ties—giving rise to economic power.

tration among financial institutions and portfolio concentration. It was found that certain institutional industries (banks, investment advisers, insurance companies) tend to be highly concentrated; in other words, relatively few institutions hold a large percentage of the investment assets held by all institutions. It was also found that individual institutions concentrate their portfolios in relatively few stocks; *i.e.*, few stocks comprise the bulk of the market value of the institution's equity holdings.

These factors increase the likelihood that the holdings of large institutions will constitute a substantial percentage of the outstanding shares of those companies whose stocks comprise a large portion of institutional portfolios. Thus, concentration among financial institutions and portfolio concentration by large institutions tend to lead to

company concentration.

Concentration of stock holdings would tend to demonstrate that institutions have the potential economic power to control or influence portfolio companies. It does not, however, lead to the conclusion that any individual institution does, in fact, have such power. There are several factors that determine the existence of actual economic power; each of these factors necessarily depends on the circumstances of the case:

(1) Institutional shareholdings

An institution that holds a large proportion of a company's outstanding shares may be in a position to dictate corporate policy. Where the holdings exceed 50% of outstanding shares, the potential power is clear. It is not, however, possible to establish any arbitrary percentage less than 50% that will conclusively demonstrate control without consideration of other relevant facts and circumstances. In a company where shareholdings are widely dispersed and the identifiable management group (officers and directors) holds a relatively small equity position, an institution holding 10% of outstanding shares might be able to control or at least influence corporate decision-making.

(2) Institutional discretion

The institution's power with respect to any portfolio company will be dependent, in part, on the extent of its discretion over its holdings. While the shareholdings covered by the Study's data include only situations where the institution had some discretion, the degree of discretion may vary widely. Some institutions may be able to acquire and dispose of any type and amount of securities without restriction; ⁵⁹ at the other end of the spectrum, institutions may be limited to investing in securities of one company (as is the case for many employee profit-sharing plans) and may be required to consult with other persons before acting.

The degree of institutional discretion over voting is particularly significant. If the securities themselves are non-voting, institutional power may be *de minimis*; if the securities carry voting rights, but such rights are not exercisable by the institution, its opportunity to exert effective power will be decreased.

⁵⁰ As will be seen in section F, the power to acquire securities may be significant in transfer of control situations. The power to dispose of securities may be equally significant; the institution might sell its shares to persons hostile to management or make dispositions that have the effect of depressing the price of the shares.

(3) Institutional business relationships

Those institutions—primarily banks and insurance companies—having business relationships with portfolio companies (such as creditor, depository, employee benefit plan manager) may be in a position to augment whatever power they may have as shareholders. Correlatively, shareholder power may enable the institution to effect

advantageous business relationships.

In some cases, however, business relationships may circumscribe institutional power over stock holdings. It is not unusual for a local bank that has a creditor or depository relationship with a company to manage the personal trust assets of the company's officers or to serve as trustee for the company's employee benefit plan. Although the trust assets or benefit plan might include substantial holdings of the company's stock, the bank's desire to maintain advantageous business relationships with the company and its officers might negate any power it would otherwise have over such holdings.

(4) Aggregation of institutional power

Underlying much of the Study's aggregate data on concentration of stock holdings is the concern that institutions may act in concert to achieve common objectives. As investors, they would have a common interest in maximizing their returns. Thus, a small group of institutions having the same goals might aggregate their interests for the

purpose of controlling or influencing portfolio companies.

It is not possible to determine with precision under what circumstances and to what extent concerted activity may occur; the Study finds some evidence of such activity in section F of this chapter, dealing with transfers of control. The detection of concerted activity is difficult; institutions would not be likely to enter into voting trusts or similar obvious arrangements. Their collaboration would more likely take the form of what has been characterized for antitrust purposes as "conscious parallelism"—a tacit understanding the existence of which may be inferred from (a) a motive for concerted action and (b) virtual unanimity of action. 60

To the extent that any individual institution may have to compromise or accommodate its own objectives to those of other institutions with which it may act, the power of that institution may be diminished.

(5) Interchangeability of shareholdings

Concentration analysis must also be viewed in light of the degree of interchangeability of one company's shares in an institution's portfolio for shares of other companies that are not part of the portfolio. To the extent that there are other companies whose stocks provide risk and return characteristics similar to those of portfolio company stocks, concentration in a particular company may not be permanent. Demonstrated impermanency would tend to diminish the need for institutional control and influence, notwithstanding a high concentration factor at any particular time.

Several reasons may account for concentrated holdings. These reasons may also indicate the extent to which concentration is likely to be permanent.

⁶⁰ Interstate Circuit v. United States, 306 U.S. 208 (1939).

(1) Portfolio restrictions

Self-imposed or legally-imposed restrictions on the type of securities that certain institutions may hold in their portfolios have the effect of concentrating holdings by those institutions within the permissible group of securities. Thus, for example, as has been noted above, banks may be restricted to investing among securities on an approved "legal list." 61 Registered investment companies are restricted, in a rather broad way, to securities that conform to their investment policies, as well as in other more specific ways that have already been examined. To the extent that the number of securities in which a type of institution may invest is limited, holdings by those institutions will tend to be more concentrated. That concentration tendency insofar as a particular stock is concerned is accentuated if the particular institutional industry is highly concentrated as well. In the absence of a concentrated institutional industry, there would tend to be many institutions holding, or capable of holding, any stock within the permissible group for investment.

The Study asked the 215 institutions responding to Form I-12 ⁶² to indicate their policies with respect to the maximum amount of outstanding shares of any one company they would ordinarily hold in their portfolios. These self-imposed policy limitations are set forth for each institutional type in Table XV-1. Relatively few institutions (49) indicated a policy of limiting their holdings to 10 percent of any company's outstanding shares, and even fewer (10) stated that their policy was not to hold more than 5 percent of any company's shares. Among institutional types, banks and corporate employee benefit plans had self-imposed limitations in the largest proportion of cases. However, less than half of the bank trust departments (22) maintained policy limitations.⁶³

(2) Tax considerations

Tax laws and regulations, which impose a tax only on realized capital gains and a lesser tax on capital gains from the disposition of securities held for at least six months, may also have some effect in terms of concentrating investments. The impact is pronounced in the case of a successful venture capital investment. In such investments, the institution generally acquires a substantial percentage of the issuing company's shares. While initially such an investment may constitute a small percentage of the institutional portfolio, a successful venture capital investment may ultimately constitute a dominant portion of the portfolio. Disposition of the investment by an institution subject to income taxation might result in a large capital gains tax (despite the lower rate for having held at least six months). It might also necessitate reinvestment of the remaining proceeds in equities offering similarly attractive prospects of appreciation. Obviously, there would be considerable reluctance to dispose of such an investment.

(3) Cost of portfolio changes

The transaction (as distinct from income tax) cost and the liquidity cost (discussed in Part Three) of changing institutional portfolios may deter such changes and tend to concentrate holdings or at least to per-

on As noted in chapter V, this type of restriction is usually waived.

This questionnaire is the basis for data contained in sections D and E of this chapter.

These policies may be affected by recent amendments to the tender offer provisions of the Exchange Act, which require disclosure of beneficial ownership of over 5 percent (instead of the previous 10 percent) of a company's shares.

petuate existing concentration patterns. Among other factors, the institutional holder must usually pay a brokerage commission, underwriting spread or private placement fee in order to effect a change in its portfolio. It might also have to accept some discount in price. Its position in a particular security may be "locked-in" if the security is restricted (i.e., unregistered) or if the market for that security is not sufficiently liquid and deep to permit disposition. As noted in sections E and F of this chapter, an institution with a large, illiquid position in a company may feel impelled to participate more significantly in the affairs of the portfolio company or in a transfer bid for control of such company. If, on the other hand, the institution is able to dispose of its holdings readily, it appears less likely that it will attempt to become involved in corporate decision-making.

2. The Data

The Study analyzed the concentration of institutional equity holdings on the basis of the answers to Form I-3: "Holdings of Selected Common Stocks as of September 30, 1969." The institutions that responded to this questionnaire consisted of the 50 largest bank trust departments, 4 the investment advisers for the 71 largest registered investment companies (or groups of such companies), the 17 other largest investment advisers managing individual accounts or unregistered hedge funds, the 25 largest property and liability insurance company groups, the 26 largest life insurance companies, the 12 largest self-administered corporate employee benefit plans, the 20 largest self-administered educational endowments and the nine largest self-administered foundations.

These large institutions accounted for the great majority of corporate shareholdings by all institutions in the United States. The banks in the sample held 72.2 percent of the market value of corporate shares held by all banks in the country; the investment advisers in the sample held 68.9 percent (investment companies 84.6 percent), property and liability insurance companies 71.2 percent and life insurance companies 82.4 percent of the market value of corporate shares held by all institutions in the respective institutional subgroups.

Information with respect to all portfolios managed by the respondent institutions was requested. This excluded portfolios which were not traded by the institution and over which the institution exercised no investment discretion. Thus, for example, custodial accounts held by banks were not included. Holdings of less than 1,000 shares with a market value of less than \$25,000 could be excluded.

Responses pertained to the 800 stocks contained in List A: 65 402 stock listed on the NYSE, 163 stocks listed on the AMEX, and 235 stocks traded exclusively in the over-the-counter market.

3. Company Concentration

a. Overview of data

All institutions in the sample, as a group, held about \$115 billion of List A stocks, or about 30 percent of the value of all List A stocks out-

⁶⁴ The reference in subsequent sections of this chapter to 49 banks reflects the fact that two of the banks are affiliated with each other.
⁶⁵ See chapter X for description of List A stocks, including manner of selection. The names of all institutional and corporate respondents and samples are listed in Supplementary Volume II.

standing as of September 30, 1969. The 50 bank trust departments were the largest holders, with about \$69 billion. Investment advisers in the sample held about \$29 billion, all insurance companies in the sample held about \$8 billion, and all self-administered portfolios in the

sample held about \$8 billion.

As of September 30, 1969, the total value of all common stocks listed on the NYSE was about \$604.3 billion, and on the AMEX about \$47.2 billion. The Study's sample NYSE-listed stocks constituted about 58 percent of the value of all such stocks and its sample of AMEX-listed stocks constituted about 23 percent of the value of all such stocks. It is estimated that the Study's sample of over-the-counter stocks comprised about 13 percent of the value of all such stocks.

b. Standard of comparison

As noted above, all of the institutions in the sample, as a group, held about 30 percent of the value of all List A stocks. Whether the 30 percent aggregate figure is considered "high" is largely irrelevant; institutions are large and apparently growing investors in equities. In the absence of a governmentally-imposed limitation on their growth, it must be expected that institutional investment will constitute a substantial segment of the equities market. Starting with this statistical fact, the Study sought to determine how institutional holdings are distributed among individual institutions and individual stocks. While it must be assumed that institutions, as a group, will be large investors, it does not follow that their holdings need be concentrated in particular companies or types of companies.

Thus, if all institutions, as a group, were to hold 30 percent of each company's outstanding shares, as well as 30 percent of all stocks taken together, the degree of concentration in any single stock for the universe consisting of all institutions would be as low as possible. If, in addition, each institution in the group were to hold each company's stock in the same proportion as all institutions, as a group, held such stock, the degree of concentration in any stock that would be possible for any individual institution or for any subgroup of institutions would be at the lowest level. In such a case, no company's stock would be concentrated in any institution's portfolio to a greater extent than that stock was concentrated in any other institution's portfolio.⁶⁶

This measure of the minimal possible concentration is used as the

standard of comparison in evaluating the Study's findings.

Table XV-2 sets forth this standard of comparison. It indicates, for all institutions in the sample as a group, and also for each of four institutional subgroups, the number of individual institutions, given minimal possible concentration, whose holdings of List A company stocks would have to be aggregated in order to equal or exceed various percentages of the outstanding shares of each such company. The

of The hypothesis might be explained by analogy to a mutual fund. If we assume that every institution is a shareholder in a hypothetical mutual fund which contains shares of every company, then every institution will theoretically have an equal proportionate interest in every company. No institution will have a higher portion of its investment in any company than will any other institution. Of course, to the extent that some companies are more valuable than other companies, holdings by all institutions may be concentrated in certain companies. If, for example, the hypothetical mutual fund includes a company worth 50 percent of the value of the entire fund, then the holdings of each institution will reflect a 50 percent investment of those holdings in that one company.

hypothetical assumption, again, is that each institution would hold each of the List A stocks in the same ratio (relative to its total portfolio) as the value of each such stock bore to the value of all List A stocks held by all institutions in the sample as a group. For example, if Company X shares comprised 10 percent of the value of all List A stocks held by all institutions as a group, for minimal possible concentration each institution would hold a number of Company X shares

equal to 10 percent of the value of its portfolio.

On the basis of this standard, the Study found that 3 institutions together could hold 5 percent of the outstanding shares of every List A company; 10 institutions could hold 10 percent of the outstanding shares of every such company. The table shows that if bank trust departments alone are considered, the number of portfolios that would have to be aggregated to equal or exceed the indicated percentages of outstanding shares through the 10 percent level does not differ from the number that would be required if all institutions are considered.

This reflects the overall size of bank holdings, which are well over half of the holdings of all institutions in the sample.

These data are subject to the caveat that they relate to a sample of both institutions and companies. To the extent that institutional assets could be distributed among the stocks of other companies and that shares could be distributed among other institutions, the degree of minimal concentration might be reduced.

At the same time, it is apparent that the assumption underlying the standard of comparison—that institutions will distribute their assets evenly among available equities—does not and probably never would conform to fact. Although conformance with the assumption would result in optimal portfolio diversification, there are several reasons

why this will not occur.

First, continuing research and analysis for all securities in existence cannot, as a practical matter, be carried out by any institution. Institutional investors, like other investors, will tend to limit their range of investment options to a subgroup of securities. Second, transaction costs decline when there are fewer securities to buy and sell. Conformance with the assumption would require almost constant portfolio changes because of new issues of securities as well as changing price levels of all securities. Third, as we have noted, institutions may be restricted by custom, law or the nature of their obligations to investing in a subgroup of securities. They may also "inherit" securities to manage from their beneficiaries, e.g., securities in trust estates. And tax considerations may dictate against diversification.

Therefore, it is reasonable to expect that actual concentration in stocks will be greater than indicated by the standard of comparison. However, the extent of deviation from the standard is an indicium of the degree of concentration beyond that dictated by the amount of

er Stated another way, there are three institutions whose investments in List A stocks are large enough in market value, given even minimal possible concentration, to permit them together to purchase 5 percent of the outstanding shares of every company on List A; there are 10 institutions with investments in List A stocks large enough to permit them together to purchase 10 percent of the outstanding shares of every such company. This does not mean that there are only 3 (or 10) particular institutions with assets of this magnitude; it means that out of the universe of institutions in the sample, it is possible to find at least the indicated number of institutions whose holdings together would comprise the indicated percentage of outstanding shares.

savings in the institution invested in equities. Such concentration is not necessarily improper or even abnormal. It merely describes the fact of concentration above the minimal possible level. It should be noted that to the extent the standard of comparison overstates minimal possible concentration (because of its statistical reliance on sampling techniques), the degree of actual concentration will be understated.

c. Concentration of holdings regardless of voting

We turn, then, to an analysis of actual concentration of stock ownership by institutions. In this subsection, concentration is analyzed without regard to whether the institutional shareholder has any voting authority over the shares it holds. However, the data relate only to holdings over which the institution has at least some investment discretion.

(1) All institutions.—Table XV-3 presents actual concentration data for all stocks in List A which were held by institutional respondents. Companies are listed in descending order of market value as of September 30, 1969. The table shows, for example, that three institutions held between 10 percent and 15 percent of the outstanding stock of IBM, and that 81 institutions held between 40 percent and 45 percent of IBM. A total of 203 institutions in the sample held IBM stock in their portfolios. However, the 203 institutions did not together hold as much as 45 percent of the outstanding shares of that company. Thus, the 122 institutions that were not in the group holding at least 40 percent of IBM together held less than 5 percent of the outstanding stock.

Comparison of the actual holdings of IBM with the standard of comparison (Table XV-2) discloses a degree of concentration in that stock by institutions beyond the minimal possible level. At minimal concentration levels, total institutional holdings of 10 percent of any stock would represent the holdings of at least 10 institutions. In the case of IBM, as we have noted, as few as three institutions held 10 percent of that company's outstanding shares.

Table XV-4 summarizes the data in Table XV-3 by indicating the size of the equity value of each List A company and the number of institutions whose actual holdings in each such company must be aggregated to represent various percentages of the company's out-

standing shares.

Thus, for example, there are 55 companies each of whose market value is \$1 billion or more. There are five of these companies, each of which has a total equity value of \$1 billion or more, in which one institution (not necessarily the same institution) holds at least 10 percent of the outstanding shares of each company. There are 46 such companies in which 10 or fewer institutions (again, not necessarily the same group of institutions) hold 10 percent of the outstanding shares of each company.

The data do not indicate whether particular institutions have substantial holdings in more than one company—a fact that would indicate whether a segment of the economy might be controlled or influenced by such institutions. The data do indicate the number of companies that might be controlled or influenced by the institutions in

the sample, taken as a group. Where the number of institutions with substantial collective holdings in a company is small, the degree of institutional concentration in the company is consequently large.

Tables XV-3 and XV-4 show that concentration in many stocks exceeds the standard of comparison. This is particularly so for the stocks of companies with larger equity values. Thus, under the standard of comparison, 10 institutions would hold 10 percent of each company. There are only nine companies in the largest size subgroup of the 55 companies in that subgroup where 10 institutions do not hold at least 10 percent of the outstanding shares. But there are 37 companies in this subgroup where five or fewer institutions hold 10 percent of the outstanding shares. For the other company size subgroups, there are increasingly more companies where concentration is below the standard of comparison at the 10 percent level: nine of 70, 26 of 80, 33 of 111, 231 of 340 and 61 of 71, respectively.

The number of companies in the 15 percent concentration class that exceed the standard of comparison is also proportionately greater for the larger size classes. There are (in descending order of company size subgroup) 31, 53, 47, 48, 68 and four companies exceeding the standard of comparison in the respective company size subgroups.

These findings can be explained, in part, by the fact that the stocks of smaller companies are not as frequently held by the institutions in the sample as are the stocks of larger companies. Thus, the concentration in smaller companies tends to be below the standard of comparison. Concentration in larger companies tends to be considerably in excess of the standard of comparison. This phenomenon may reflect a greater liquidity in markets for the stocks of large companies. As noted previously, liquidity may obviate the likelihood that institutions will actually attempt to utilize whatever power their stockholdings may carry.

(2) Bank trust departments.—Table XV-5 presents the same data as Table XV-3, except that it is limited to the holdings of the 50 bank trust departments responding to Form I-3. Thus, for example, the table shows that as of September 30, 1969 there were three banks that held 10 percent of the outstanding shares of IBM and 24 banks that held 25 percent of IBM shares. All 50 banks surveyed held shares of IBM in their portfolios. Since the companies are listed in order of the market value of their outstanding shares, it is possible to ascertain readily that banks tend to invest in those companies with the largest market values. Well over 80 percent of the banks had at least some shares in every company on the first page of Table XV-5.

Table XV-6 presents the same data as Table XV-4, except that it is limited to bank holdings. The summarization discloses significant concentration in a large number of companies beyond the standard of comparison's minimal level. Thus, for example, there are 32 companies in the \$1 billion size class in which five or fewer banks held 10 percent of each company's outstanding shares. These are 27 companies in this size class where 10 or fewer banks held 15 percent of each company's outstanding shares. Even at the 20 percent and 25 percent levels, there were several companies in which 10 or fewer banks held

this substantial interest. In general, holdings by banks were concen-

trated in larger companies.68

Table XV-7 indicates the number of companies, categorized by size, in which the ten largest holders of List A stocks held various percentages of outstanding shares. These ten largest holders are all bank trust departments. There are 19 billion-dollar companies in which the ten banks together owned between 10 and 15 percent of the outstanding shares. Of all List A companies, the ten banks held between 5 and 10 percent of the outstanding shares of 99 companies and between 10 and 15 percent of 50 companies. The data portray the potential dominance of a relatively small group of large banks over portfolio companies.

Under the standard of comparison, the holdings of 27 banks would have to be aggregated to equal 15 percent of the outstanding shares of a List A company. Yet the 10 banks alone held between 15 and 20 percent of the outstanding shares of 26 List A companies, 17 of such companies having an equity value of half a billion dollars or more.

(3) Investment advisers.—Table XV-8 presents the same data as Table XV-3, except that it is limited to the holdings of the 88 investment advisers responding to Form I-3.69 Thus, for example, the table shows that as of September 30, 1969 a total of 73 investment advisers held IBM shares, of which eight held between 5 percent and 10 percent of the outstanding shares. The contrast between this table and Table XV-5, displaying bank holdings, is dramatic. While there is some tendency to hold companies with larger market values, the overall economic power of the investment advisers is significantly less than that of banks.

Nonetheless, the standard of comparison for investment advisers (Table XV-2) is often exceeded. If investment assets were distributed on a minimal concentration basis, no group of investment advisers would hold as much as 10 percent of any List A company and the holdings of 16 investment advisers would have to be aggregated to

equal 5 percent of outstanding shares.

Table XV-9, which follows the pattern of Table XV-4 but is limited to investment adviser holdings, confirms the fact that while investment advisers are not as dominant as are bank trust departments, their investments frequently manifest a degree of concentration beyond the standard of comparison. Table XV-10 indicates the number of companies, categorized by size, in which the ten investment advisers holding the largest value of all List A stocks held various percentages of outstanding shares. Comparison of this table with Table X.V-7, which provides the same data for the ten largest bank holders, reveals substantially less concentration, particularly in larger companies. However, although the standard of comparison would not enable these ten institutions to hold as much as 5 percent of the outstanding shares of any company, they held such interests in 51 companies, most of them relatively small.

⁶⁹ As noted in the introduction to this section, large holdings do not permit an inference of dominance per se by the institution.
⁶⁹ Investment advisers as an institutional subgroup held the second largest amount of List A stocks, after bank trust departments.

(4) Insurance companies.—Table XV-11 presents the same data as Table XV-3, except that it is limited to the holdings of the 51 insurance companies (25 property and liability; 26 life insurance) responding to Form I-3. Thus, for example, the table shows that as of September 30, 1969 a total of 46 insurance companies held IBM shares, of which 16 held 2.5 percent of the outstanding shares. The instances of concentration beyond the standard of comparison are relatively few, as demonstrated by Table XV-12, which is comparable to Table XV-4.

Ten or fewer insurance companies held as much as 10 percent of the outstanding shares of only a few List A companies and none in the three largest size classes. However, the standard of comparison would not enable all insurance companies to hold as much as 2.5 percent of the outstanding shares of any List A company. There is thus some evidence of concentration above the minimal level even though the aggregate equity assets of insurance companies apparently did not permit them to acquire substantial portions of outstanding shares in many cases.

(5) Self-administered funds.—Table XV-13 presents the same data as Table XV-3, except that it is limited to the holdings of the 41 self-administered funds (12 corporate employee benefit plans; nine foundations; 20 educational endowments) responding to Form I-3. Thus, for example, the table shows that as of September 30, 1969 a total of 34 funds held IBM shares, of which six held 1 percent of the outstanding shares. Table XV-14, which is comparable to Table XV-4, summarizes this data.

Under the standard of comparison, all self-administered funds would not hold as much as 2.5 percent of any List A company, yet it is obvious that a few such funds often have substantial positions in List A companies, including large companies. This may be explained by the fact that some employee benefit plans and foundations have large holdings in the shares of founding or sponsoring companies and may be required to maintain such holdings.

d. Concentration of holdings by institutions with sole or partial voting authority

Concentrated holdings by institutions are significant whether the institution has voting authority or not, to the extent that institutional control and influence may depend on factors other than the formal fact of voting power. Thus, if portfolio transactions are within the complete discretion of an institution, it may exert control or influence on the basis of its power to acquire or dispose of shares of the portfolio company. Even with respect to voting power, an institution may be able to influence the exercise of that power apart from its legal right to do so.

Nonetheless, the authority to vote the shares of portfolio companies may be a discernible and direct mechanism available to an institution for the purpose of influencing management of the portfolio company and of affecting the outcome of matters submitted to the company's shareholders for their approval. It is therefore useful to analyze the extent to which institutions not only hold substantial percentages of the outstanding shares of portfolio companies, but also the extent to which they have sole or partial voting authority with respect to those

holdings.

Sole voting authority indicates that the institution has the right to vote the shares it holds without consulting other persons or that the institution's representatives constitute a majority of the group that has authority, by majority vote, to determine how the shares will be voted. Partial voting authority indicates that the institution's representatives constitute less than a majority of the group that has authority, by majority vote, to determine how the shares will be voted, or that the institution may vote the shares if, after notifying persons unaffiliated with the institution, instructions are not received on how to vote the shares, or the institution submits recommendations on how to vote the shares to persons not affiliated with it and substantially all such recommendations are followed.

An institution may have varying degrees of voting authority over its portfolio securities, even with respect to the same security where it is held in several different accounts.

(1) All institutions.—Table XV-15 presents the same data as Table XV-3, but only for institutions having sole voting authority. Table XV-16 presents this data for institutions having sole or partial voting authority. Tables XV-17 and XV-18 summarize this data and are

comparable to Table XV-4.

As would be anticipated, the extent of concentration is reduced when voting authority is considered. However, there are still a large number of holdings that exceed the standard of comparison. Thus, even when holdings carrying sole voting authority are considered, there are 23 (out of 55) billion-dolar companies in which five or fewer institutions held 10 percent of each such company's outstanding shares. Under the standard of comparison (Table XV-2), the holdings of at least 10 institutions would have to be aggregated to permit 10 percent concentration. Similarly, there were 21 billion-dollar companies in which ten or fewer institutions held 15 percent of the outstanding shares, while the standard of comparison would require an aggregation of the holdings of 20 institutions to reach that level of concentration. Holdings continue to be concentrated in the larger companies.

(2) Bank trust departments.—Table XV-19 presents the same data as Table XV-5 for banks having sole or partial voting authority over their holdings. Table XV-20 summarizes this data and is comparable with Table XV-6. Since banks are the largest institutional subgroup, it is not surprising to find high levels of concentration even when

voting authority is considered, particularly in the larger company size classes.

Table XV-21 presents the same data as Table XV-7, but only for instances where the 10 largest bank holders of List A stocks (which are also the 10 largest institutional holders of such stock) have sole or partial voting authority. Table XV-22 presents this data for the 10 banks where they have sole voting authority. While there are some significant reductions in the numbers of companies in which these banks have substantial holdings when voting authority is considered, there is still some degree of concentration beyond minimal levels in many instances.

The number of companies in which the 10 banks hold 15 percent of outstanding shares drops from 26 (Table XV-7) to 11 (Table XV-21) when sole and partial voting authority are considered, and to seven (Table XV-22) when sole voting authority alone is considered. The number of companies in which the 10 banks hold 10 percent of outstanding shares drops from 50 (Table XV-7) to 43 (Table XV-21) when sole and partial voting authority are considered, and to 29 (Table

XV-22) when sole voting authority alone is considered.

(3) Investment advisers.—Table XV-23 presents the same data as Table XV-8 for investment advisers having sole or partial voting authority over their holdings. Table XV-24 summarizes this data and is comparable with Table XV-9. The differences appear relatively minor, indicating that investment advisers generally have voting authority over the shares they hold.

Table XV-25 presents the same data as Table XV-10, but only for instances where the 10 investment advisers holding the largest value

of List A stocks have sole voting authority.

4. Conclusion

Concentration analysis establishes that institutions, particularly banks, have the potential economic power to exert significant influence over many of the companies whose securities comprise their portfolios. Most of these companies in which high concentration of institutional

stock holdings exists are large companies.

Ordinarily, however, it is necessary to aggregate the holdings of several institutions before those holdings constitute a substantial percentage of any company's outstanding shares. While such statistical aggregation may disclose potential economic power by a group of institutions, it does not permit the inference that institutions will, in fact, act together or that the power of any one institution will necessarily be augmented through concerted activity with other institutions. These matters are the subject of further analysis in sections E and F of this chapter.

TABLE XV-1 SELF-IMPOSED POLICY LIMITATIONS ON THE AMOUNT OF STOCK HELD IN ANY ONE PORTFOLIO COMPANY

	Total Respon- dents	No Self-Imposed Policy Limitations	Less than 5%	5 - 10%
Bank Trusts	49	27	2	20
Investment Advisers	76	64	0	12
Property and Liability Ins.	21	17	3	1
Life Insurance	26	22	0	4
Corporate Employee Benefit Plans	13	3 :	2	8
Foundations	10		0	11
College Endowments	20 .	Ì4	3	3
TOTAL	215			•

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TABLE XV-2

Hypothetical Numbers of Institutions in Sample Necessary Before all Shares Held Constitute Given Percentages of the Outstanding Shares of Each Stock, Assuming that Each Institution Holds Equal Percentages of All Stocks in List A

INSTITUTION	F	ERCE	NTAGE	OF S	HARES	OUTC	IGKAT		TOTAL
TYPE	1.0%	2.5%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	INSTITUTIONS
ALL INSTITUTIONS	1	2	3	10	20	39	71	0	219
BANK TRUST DEPTS	1	2	3	10	27	0	0	0	49
INVESTMENT ADVISERS	2	5	16	0	0	o	o	0	84
INSURANCE COMPANIES	10	0	0	0	0	0	o	0 \	50
SELF-ADMINISTERED FUNDS	3	0	0	0	0	0	o	0	36

TABLE IV-3 NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE

ALL SHAKES MELL CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE OF CORP NAME OF CORPORATION	CUSIP NO.		E R C					S H 25.0				5 T 45.0						TOT AL	
_ (000)				_	_		••		20	47	81							203	1
39053632 INTL BUSINESS MACH	459200101	1	1	2		6	10	18	30	47	0.1			٠,				184	
27669168 AMER TEL & TEL	030177109	2	7	22		1	79											174	
2110C224 GEN HOTORS	373442105	1	2	4		31 13		49	101				•					19	
. 148126C1 STAND OIL NJ	853717106 277461109	1	•	1	2	• 5		18	30	50	102							164	
11792785 EASTMAN KODAK	812387108	1	•	i	î	í	10	4	39	20	40	106						14	
10587153 SEARS, ROEBUCK & CO 8278281 TEXACO, INC	881694103	ì	•	ž		11		36	62									174	
7737125 GEN ELECTRIC CO	369604103	î	•	3	6	13	24	40	69									169	5
7737125 GEN ELECTRIC CO	984121103	ì	,	៍	2	*3	- 6	9	13		26	41	76			•		154	
6926883 GULF OIL CORP	402460109	•	•	i		ĩ	2	á	ě		28	48	102					16	3
5908713 MINN MINING & MANUFAC	604059105	i	;	į.	8	13	21	35	63			. •						13	3.
5487733 MOBIL OIL CORP :	607080108	î	î	2		ií	19	33	61									16	3
5340485 DLPONT	263525107	į,	Ţ	Ž		21			••						۲,			130	ક
4750872 STAND DIL OF CALIF	853683100	i	î	ī		10		37	74						`	•		139	ç
4712441 FORD MOTOR CO	345370100	ī	ī	ī	i	- ī		2	2	4	8	18	41		,	•		14	8
4425458 AVEN PRODUCTS INC	054303102	ī	ī	ī	Ž	Ž		5	7	10	16	37			N.		•	10	3
4262164 ATLANTIC RICHFIELD CO	048825103	ī	ž	4	ā	15		41	80				•					15	
4247341 POLAROIC CORP	731095105	ī	ī	1	2	3		10	15	22	34	55			•			12	
3970687 PROCTER & GAMBLE CO	742718109	ī	ī	1	1	4	8	19	36						•			110	
3836332 STAND OIL INDIANA	853700102	ī	ĩ	1	2	6	13	25	50									140	
3428572 MERCK & CO	589331107	ì	1	1	3	5	8	12	18		36	52	92			•		124	
3428389 INTL TEL & TEL	450470107	1	. 1	2	3	7	11	19	33	65								, 12	
34C9212 GEN TEL & ELECTRONIC	371028101	1	2	6		38	129											14	
2915516 AMER HOME PROD	C266C91C7	1	ı	2		9		25	40	107								113	
2784892 EL1 LILLY & CO	532457108	1	1	2		12												71	
2724936 INTL MICKEL OF CANADA	460056104	1	1	2		8		. 39	109									13	
2633946 RCA CORP .	749285102	1	1	2		23											•	101	
2553053 BUPROUGHS CORP	122781107	1	1	1		4			12		26	41						11	
2530556 PENNEY, J.C. COMPANY	708160106	1	ı	1	3	5			31	52								11	
2471793 UNION CARBIDE CORP	905581104	1	1	3		17							•					111	
2223281 WESTINGHOUSE ELECTRIC	9604C2105	1	1	2		6			29	54								12	
20505CO PHILLIPS PETROLEUM	718507106	1	1	1	5	13					•							11-	
2002146 CONTROL DATA CORP	212363105	1	1	1	2	. 3		7.	11	16	24	. 39	95					8	
1997334 U S STEFL CORP	912656105	Ţ	1	1	4	56												13	
19872C5 GCODYEAR TIRE & RUBBER	382550101	1	1	2		8			33	\$45	105							110	
1916294 PAC GAS & ELEC	694308107	1	Z	3		20												9.	
1880347 BOISE CASCACE CORP	097383103	1	1	2		9													
· 178784C CHRYSLER CORP	171196138	1	Ţ	1		5					٠.							111	
1765290 PFIZER, CHAS. & CO	717(78109	1	1	3		8			24		76							10	
1647598 INTL PAPER CO	460146103	1	1	1	1	3			21	36	63							12	
1644646 REYNOLDS TOBACCO	761831106	1	1	1	2	3	13											8-	*

NUMBER OF INSTITUTIONS IN SUMPLE NECESSARY BEFORE ALL SHARES HELD

CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE			Ρ	ERC	E N	TAC	S E	0 F	s H	ARE		0 U 1	rst	A N	D I	N	G	TOTAL
	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0	60.	.0	75.0	NUMBER
(000)	•																	
	SPERRY RAND CORP	848355103	1	1	1	2	2	4	6	10	17	35						104
	NATIONAL CASH REGISTER	6352301C5	1	1	1	2	3	5	8	13	21	33	55					115
	ELECTRONIC CATA SYSTMS	265659108	8												•	•		22
	SO CALIFORNIA EDISON	842400103	1	1	2	4	7	12	20	31	47	79						128
	TERRECO INC	880370101	1	5	17													81
	CCNN GEN INS	207579103	1	1	1	2	4	6	8	12	15	21	29	48	3 ·			96
	OCCIDENTAL PETROLEUM	674599105	1	2	9													84
1247450	BETHLEHEM STEEL CORP	CE7509105	1	2	3	8	40											83
1216539	LITTON INDUSTRIES INC	538021106	1	٠, ٢	2	4	8	14	23	45					•			105
1079513	PEPSICO INC	713448108	1	1	1	2	4	8	12	21	45							83
1062011	WOOLWORTH, F.W.	980881106	1	2	3	9	19	38										94
1037899	CONSOLICATED EDISON NY	209111103	5	20														72
1023069	AETNA LIFE & CASUALTY	008140105	1	•	ŧ	,	•	3	4	7	1,1	19	31	60)			92
1607040	GEN ELECTRIC LTD	369640107									•							2
979000	HARTFORD FIRE INS CO	416524106	1	1	1	2	5	7	11	16	24	38	87					92
974181	SINGER CO	829302108	ī	ī	Ž	5	9	15	27		_							86
973498	AMERICAN EXPRESS CO	025825100	1	1	2	3	5	8	12	19	71							78
960113	SOUTHERN PACIFIC	843571100	i	ī	2	7	22	62										87
	LA.LAND & EXPLORATION	546268103	ĭ	1	2	3	- 5	8	12	17	25	37	•					97
944030	COW JONES & CO INC	260561105	ī	ī	ī	1	2	2	4									35
905538	TELEDYNE INC	879335107	i	ĩ	ž	4	8	13	29				•					86
897855	SCHERING CORP	806602108	i	ī	ī	2	3	6	11	18	33							` 87
	FOL IDAY INNS OF AMER	435074109	ī	ī	ĩ	2	4	9	. 25									` 57
	PENN CENTRAL CORP	707270104	ĩ	ĭ	ī	4	9	28										70
	ALCAN ALUMINUM LTD	013716105	ī	2	3	7	13	27	86									99
	TRW INC	872649108	ī	ī	ĩ	2	3	5	, 6	9	14	26						70
	BECTUN, DICKINSON & CO	075887109	ĩ	ī	ĭ	3	5	8	12	17	29							82
	BEATRICE FOODS CO	C74077108	. 1	ĩ	2	. 4	9	44	• • •									67
862257	HOTOROLA INC	620076109	ì	ĭ	ī	2	4	6	8	10	14	20	32					85
	AMER CAN CO	024843104	ī	ī	3	7	16	32	•									88
	CELANESE CORP	150843100	ī	ī	ī	2	2	3	4	7	13	20	36					97
	FALLIBURTON CO	406216101	ī	ĩ	ī	2	4	7	11	17	28	54						101
	CPOWN ZFLLERBACH	228669107	ī	ī	2	3	5	ė	13	20	30	49						101
	NORFOLK & WESTERN RY	655694107	ī	ī	3	11	•	•		•••								76
	CPC INTERNATIONAL INC	126149103	ī	5	4	9	21	53										37
	KIMBERLY-CLARK CORP	494368107	Ţ	7	?	- 3	٠.	10	Ιć	ź٥	42							105
	INA CORP	449744101	1	í	ź	4	6	11	16	24	37							87
	C I T FINANCIAL CORP	125569163	i	î	ž	5	10	16	25	44								93
	FOUSTON LIGHTING & POW	442164109	i	i	2	5	8	12	16	23	31	42	59	92	,			113
	DICITAL EQUIP CORP	253849103	•	1	2	6	22		10	23	31	74	27	72	•			61
	TEXTRON. INC	883203101	•	i		3	5	10										. 71
122121	TEXTRUNG INC .	802503101	1	1	1	3	2	10										n.

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE

ALL SHARES HELD

CONSTITUTE GIVEN PERCENTAGES OF THE GUTSTANDING SHARPS OF THE NAMED CORPORATION'S STOCK 9/30/69

ALL INSTITUTIONS

ALL INSTITUTIONS																	
MKT VALUE				E R C							E S						TOTAL NUMBER
	NAME OF CORPORATION	CUSEP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	47.0	20.0	00.0	3 75.0	NUMBER
(000)	ALLIED CHEMICAL CORP	019087105	1	2	4	11	29				•						90
	COASTAL STATE GAS PROD	190558166	î	í	7	ž	- 3	4	5	7	12	20					82
	INIL HARVESTER	4595781C0	i	i	i	5	17	•	•	•	•	••					80
	REVLON, INC	761525104	i	i	ī	,	3	5	7	11	17	31					75
	SYNTEX CORP	871616108	î	i	i	ĩ	2	4	7	12					•		75
	NATE STEEL CORP	637844101	i	ī	ī	5	3	Ś	7	11	20	43					95
	GREAT ATL & PAC TEA CO	390064103	ī	ī	2	8	-	-	•						`		51
	SANTE FE INDUSTRIES	8C2C20107	ž	5	13	63										•	76
	CARNATION CO	143483105	ī	1	2	7	19										51
	AMER METAL CLIMAX	027465103	ī	ĭ	2	8	19	45							,		82
	W.T.GRANT CO .	387604101	ī	· i	ī	2	3	5	9	23							67
	HERCULES. INC	427056106	ĩ	ī	ī	2	4	6	9	12		25	42				95
	MIDDLE SOUTH UTILITIES	595832106	ī	ī	2	3	5	9	13	18	24	33	45	65			125
	BOEING COMPANY	097023105	1	i	1	2	4	7	12	23							89
	MC DONNELL DOUGLAS	580169100	1	i	2	5	22							•			65
	UPJOHN CO	915302103	1	1	1	2	3	6	8	11	15	21	38				76
	SINCLAIR OIL CORP	829251107															9
	AMER GENERAL INS CO	026357103	1	1	1	3	4	8	14								7C
62901C	JOS SCHLITZ BREWING CO	806823100	1	1	1	1	2										22
	UNITED UTILITIES _	913130100	1.	1	. 1	2	5	9	19	44							80.
614830	PAC NW RELL TEL	654665100														. i	25 .
	NORTHWEST AIRLINES	667281109	1	1	1	2	2	4	5	7		12	16	22	69	5 ,	109
611056	NEWHONT MINING CORP	651639106	1	1	1	3	6	10	15	26	55		•			•	83
600930	STAND BRANDS INC	853139103	1	1	2	3	6	11	35								71
	GEN PUB UTILITIES	37C55C1C5	1	1	2	5	9	20	. 40								88
	CAYTON CORP	239739105	1	1	2		_										12,
586650	CITY INVESTING CO	177846102	1	1	2	4	7	11	19	49							73
	MARCOR INC	566319109	1	1	1	2	3	7	13	46							69 61
	KAISER ALUMINUM & CHEM	4 £3 CO 81 CB	1	1	2	. 3	5	8	18	٠							97
	U S GYPSUM CO	912027109	. 1	1	1	. 5	3	5	8	13	19	29	50				61
	GREYHOUND CORP	399028100	5	32	_	_	_										78
	OWENS-CORN FIBERGLAS	690734108	1	1	1	3	5	8	. 16	61		17	23	44			82
	CELTA AIR LINES. INC	2473611C8	1	1	1	2	3	5	7	10	13	17	. 23	**			74
	ST REGIS PAPER CO	793453101	1	1	2	5	9	22									53
	SPERRY & HUTCHINSON CO	848339109	1	ī	1	.1	3	. 6	11	18							5°
	FIRST NB CHICAGO ILL	324477108	1	2	5	18											55
	TRI-CONTINENTAL	855436103	1	3	21												77
	PENNZOIL UNITED INC	709325101	:	:	l	3 4	5	11	· 32								66
	BENDIX CORPORATION	C81689101	1	1	2	2	4	17	. 34	12	16	22	32	55			85
	US FIDELITY & GUARANTY	911825107	1	,	1 2	5	39	•	,			~ ~ ~	- 22				67
511447	PAN AM WORLD AIRWAYS	698057106	1		2	,	39										

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CONSTITUTE GIVEN PERCENTAGES OF THE DUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE			P	ERC	E N	TA	G E	0 F	SH	ARI	E \$.	0 U T	ST	A N	D I	N G		OTAL
OF CORP	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0	60.	0 75.0	NU	IMBER
(000)												_						
51126€	UNITED AIRLINES	909279101	ì	1	2	3		6	8	13	25	•						62
	UTAH CONSTRUCTION & MI	917389108	1	1	2	5	12				-							50
497223	EL PASO NATURAL GAS	283695104	1	2	12							٠.						64
483687	NORTON SIMON INC	668707102	1	1	1	3	4	6	9	13		34						67
482619	AMPEX CORP	032087108	1	1	2	3		6	8	10	13	17	24	53	•	•		77
482323	PARKE, CAVIS & CO	700892102	1	1	2	3	5	7	11	19								72
	A.F.ROBINS CO INC	770706109	1	1	1	3	6	11										52
	KAISER STEEL COM	483098109	1	1	2	4	9							•				32
	MACISON FUND INC	557480100																30
	AMER STANCARD	029717105	1	1	1	3	5	7	10	16								71
	FRANKLIN LIFE INSUR	353784101	1	4														52
	COMM SATELLITE CORP	203417100	1	3	5	11												57
	GEODRICH, B. F. CO	382388106	1	2	4	10	26								•			77
	CONT TELEPHONE	212093109	1	1	2	4	8	18	46									75
	PLOUGH INC	152119102	1	4	2	3	5	7	1-									55
	FIRST CHARTER FINAN	319441101	1	1	2	4	. د	9	15									60
	AMERADA HESS CORP	023551104	1	1	2	7	_											55
	LOEW S THEATRES INC	540448107	1	. 1	1	2	5	10	. .									59
	MAY DEPT STORES	577778103	1	. 1	2	4	6	10	14	20	34							82
	GULF AMERICAN CORP	402118103	_				•											1 7
	FESS OIL & CHEMICAL	478110100	3			_												52
	HILTON FOTELS CORP	432848109	1	1	1	3	4	. 6	10	16								77
	LONG ISLAND LIGHTING	542671102	1	. 1	1	4	6	13	28									38
	WINH-DIXIF STORES INC	974280109	3	12	-	_		• •										61
	WESTERN UNION TELE	959826108	1	1	2	3	6	13	9	15	38							56
	NORTHWEST BANCORP	667332100	1	1		,	4	ь	7	15	20							28
	UNITED FPLIT CO AMER RESEARCH & DEVEL	910416106 025267101			1		2	· 2	4	6	12	. 28						63
	SKYLINE CORP	830830105	1	1 3		1	2	- 2	*	•	12	20						30
	UNIVERSITY COMPUT CO	914216106		ì	,	3	7	40										52
	CLARK EQUIPMENT CO	181396102	1	i	2	4	6	11	17	33								77
	MCCCNALO S CORP	580135101	i	i	7	2		- 5	ió	22								51
	U S INDUSTRIES	\$12(78102	i	î	2	_	7		10									42
	NATIONAL GYPSUM	636316101.	i	i	ī	3	6	11	33					•				61
	BENGUET CONSOLIDATED	C81851107	î	ī	ž	•	٠				•							26
	FREEPORT SULPHUR CO	356820100	i	ī	ī	1	. 3	7	22									76
	AMER MACH & FNDRY	027303106	i	ī	3	9	41	•										63
	LIBERTY NATL LIFE INS	531099109	ī	1	í	3		10	21									50
	CROCKER CITIZENS N B	2267951C2	i	i	3	12	-		-•.									35
	MEMOREX CORP	5860C5100	ī	ī	1	3	5	10	17	39								67
	WHITTAKER CORPORATION	966680100	ī	ī	Ž	3	5	11										40
230.03		,,,,,,,,,,,	-	-	-	-	-	• •										. •

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- NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE ALL SHARES PELO CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE									SH									TOTAL
	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0.	40.0	45.0	50.0	60	. 0	75.0	NUMBER
(000)			_	_	_													48
	GULF & WESTERN IND	402064109	1	1	2	6	_		_	_		• :						98 51
	FAIRCHILD CAMERA	303693105	1	1	1	2	. 3	4	5	7	10	39						38
	NATOMAS CO	638760108	ı	1	3	6	17										•	23
	JONES & LAUGHLIN STEEL	4 E O C 3 4 1 C 7	1															4
	HOME INSURANCE	990049108			_										•	,	+	32
	GOVT EMPL LIFE INS	33373C1C8	1	1	2	_					•							57
	GAC CORP	361364102	1	į.	1	3 1	2	6 2	9	13 5	7	10	15.	21				65
	TRANE COMPANY	852892100	1	ř	1	1	2	2	,	,	•	10	13.	41				11
	PORER, WM H. INC	776763104	1	3	•	,	-		24									74
	SOUTHERN RAILLAY	843673104		1	2	4	7	11 14	24		•					•		56
	DEL MONTE CORP	245217104	1		2	3	5	8										52
	BRUNSWICK CORP	117043109			1		10	37										47
	KICOE, WALTER & CO	493782106	1	1		5			•	3		5	-			15		54
	GENERAL REINSLR CORP	370640104	1		i		. 1	1	2	•	*	,	•	•	,	7.5	٠.	66
	DIAMOND SHAMROCK CORP	257741103	1	1		4	13		22									66
	ILL INDIS CENTRAL IND	451848105	. 1		1	3	6	11	22 6	9	15	24						65
	SUNBEAM CORP	867068108	1	1	1	2	.3	*	۰	y	13	24						46
	GENESCO INC	371532102	1	1	3	۰	17											28
	MC INTYRE PORCUPINE MN	581238102	2	. 8		_	_			• •								72
	MEAD COPPORATION	582834107	1	1	1	3	. 5	8	12 ~	18	30							56
	TRANS UNION CORP	893341107	1	1	2	3	5	10	15	34								58
	FOREMOST-MCKESSON	345514103	1	1		,	۰	7	15	34								19
	ATCHISON, TOPEKA & S.F.	046753109			,													50
	AVCO COPPORATION	053501102	1	i	٠			,	5		9	. 15	36					, 63
	TRANS WORLD AIRLINES	853349100	1	1	1	į	2	4	,	6	7		30					15
	ARMOUR & CO	042303107				,												33
	COMPUTER SCIENCES CORP	205363104	1	1	1	3	8			10	13	17	22	34				68
	GREAT WESTERN FINAN	391442100	1		2		3	. 4	8 6		13	18	28	٠,	•			56
	COLT INDUSTRIES INC	196864102			1	2		7	5	9		12	15	22	,			66
	HATL AIRLINES INC	632431102	1	1	1			10	21	•	7	12	13	44				53
	SYBRON CORP	87114C109	1		•	3		10		44					•			66
	J.P.STEVENS & CO	860163104	1	1	1	2 2		3	20 5	8	20							40
	RECOGNITION EQUIP INC	756231106	1	1	11	2	- 2	,	,	۰	20							42
	CASTLE & COOKE	148429103		3	11													ï
	INTL LEISURE CORP	459749107			-	3	5	9	14					•				42
	WILL ROSS INC	969088103	1	1	2	,	,	7										37
	LIGG & MEYERS TOB INC	532202108	1	2	5	2			_						•			50
	GEN DYNAMICS CORP	365550108	1					•	,	13								34
	SOUTHWESTERN LIFE INS	845607100	1	2	4	12		20										. 47
	HART SCHAFFNER & MARX	416162105	1	1	2	17	,	20	•									46
252588	BANK OF NEW YORK	064059108	1	3	6	17												40

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NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE ALL SHARES HELD CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE		-	٥	ERC	e N	T A (; F	ΩΕ	s H	AR	E S	0 U 1	ST	ANDI	NG		TOTAL
	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0 60	.0 75.0		NUMBER
(000)	MARE OF COMPONATION	00311 1150	•••				••••									•	
	AMFAC INC	031141104	1	1	2	3	4	6	10	25				•	•		40
	ALLIS-CHALMERS MFG	019645100	ī	ī	ī	4											47
	LOCKHEED AIRCRAFT	539821108	ī	ī	2	5	10										. 60
	ALEXANDER & BALDWIN	014482103	ì	ì	1	5											32
	FLUOR CORPORATION LTD	343862108	ī	ī	1	2	2	4	7					•			31
	CARDVER-DENVER CO	365550102	ī	ī	ì	1	3	6	9	14	28			•			50
	LEASCO DATA PROC EQUIP	522030105	ī	ī	1	3	8										39
	CITIZENSESTHN NA BK GA	173144106	ī	ī	1	2	3	6	9	13	21						50
	METRO-GOL DWYN-MAYER	591605100	1	2	5												37
	EILL INGHAM CORP	254111107	. 1	1	2	4			•								28
	AMK CORPORATION	001732106	1	1	1	3	5	8	18								52
	CLUFTT, PEABODY & CO	199485103	1	1	2	4	7	12	31								67
		115727109	1	1	1	23											25
	VALLEY NATE BANK ARIZ	919796102	1	1	ı	4	12										49
225126	ECKERD CRUGS FLORIDA	278767108	1	2													20
222799	TAMPA ELECTRIC CO	875127102	1	1	1	3	5	8	11	16	22	32	62				80
214480	ROAN SELECTION TRUST	765 7561 C7											•	•			24
212175	CARTER-WALLACE, INC	146285101	1	1	2	7											36
211767	BUNKER RAMO	120655105	1														22 54
210742	EASTERN AIR LINES	276191103	1	. 1	1	3	5	10	26								27
208507	SPARTANS IND NY	847213104	1	1	2	3		8	12			•					29
204264	CRUM & FORSTER	228795100	1	1	1	2		9									41
203625	SEATTLE-FIRST N B	812574101	1	1	1	4			•								39
202715	VARIAN ASSOCIATES	922204102	1	1	1	. 2	5	. 11									53
202038	LOUIS & NASHVILLE RR	546608100	ı	2	3	11											28
	MARION LABORATORIES	569713100	1	1	1	4		_	_								29
	CELTONA CORP	247883101	1	1	1	2		5	7	12							60
	LONE STAR CEMENT CORP	542263108	1	1	1	2		4	6	8	11	22					46
	EMERY AIR FREIGHT CORP	251101103	1	1	1	2		5 7	9 15								32
	ITE IMPERIAL CORP	450420104	1	1	1	2		•	15								22
	PITTSBUPGH NATL BK PA	725191100	1	1	1	- 2	. 5						•				38
	PHILA PA NATIONAL BANK	717758106	1	1	2	- 4	18										40
	MONARCH CAPITAL CORP	609023106	1	1	2	~ 4					27						51
	ZAPATA NORNESS INC	989102108	1	1	1	2	4	6	9	14	21						ŝ
	ZAPATA OFF SHORE CO	949110101	1	1	_		_		-			19					42
	BECKMAN INSTRUMENTS	075815100	1	1	1	1	2	4	5	8	11	7.4					10
	SCHENLEY INDUSTRIES	806500104		_	_	_							•				40
	FOWMET CORP	4432041C2	1	1	3	8	21 2		_	_							52
189304	U S FREIGHT CO	912010105	1	Į.	1	1	2	4	5	8	12	19					26
	SEVEN-UP CO COM	818036105	1	1	1												4
188400	WARNER SEVEN ARTS	934425109		•													•

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE ALL SHARES HELD CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE			ρ	E R C	EN	T A G	E	0 F	SH	ARE					ING	TOTAL Number
	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	•0.0	+ > 0	20.0 0	15.0	MONDEN
(000)					_						•	•				42
	CAREER ACADEMY INC	141663104	1	1	3	6 7	12				•			,		43
	FIRST NB IN DALLAS TEX	325297109	1	1	2	•	15				•					25
	AMER MOTORS CORP	027627108	6				_			••	27			`		39
	INTHATE INDUSTRIES INC	459686101	1	Ţ	:		2	7	6	10	27 13	22				43
	AMER GREETINGS CORP A	026375105	1	1	1	ī	2	*	. 6	16	13	22			`	44
	ZAYRE COPP	989195102	1	1	2	3	4	7	10	10				•	•	30
	FUQUA INDUSTRIES INC	361028103	1	1	1	2	3	٥								74
	PELIANCE INSURANCE CO	759472103	_	_			_	_	-			•	19			40
	NORTHROP CORP	666807102	1	1	1	1	2	2	3	•	•	7	1.4			11
	WESTCOAST TRANS	557518103	3	•	_											70
	ARIZONA PUBLIC SERVICE	040555104	1	1	2	6	13	32						•		39
	GRAND UNION CD	386532105	1	1	1	2	3	10								51
	FAMMERMILL PAPER CO	408306108	1	. 1	2	4	7	10	16							39
	TWENT CENTURY-FOX	901221101	1	2	3	12		~								1
	UNITED ENGR & FOUNDRY	910212109	_	_	_	٠.					-					26
	AMREP CORPORATION	032159105	1	1	2	6	16									15
	GLEN ALDEN CORP	377370101				_	_									36
	GRINNELL CORP COM	39855C1C3	1	1	2	3	8									15
	GIRARD TRUST BANK	376316105	1	. 1	2	3					_					39
	ACAMS EXPRESS CO	006212104	7			_		•								37 40
	AMER DISTRICT TEL CO	025411109	1	1	2	5	18							•		26
155570	URIS BUILDINGS CORP	917270100	1	- 1	3	9										16
	EMPORIUM CAPHELL CO	292371161	1	1	1	2										
154836	UTAH POWER & LIGHT	917508103	1	2	3	7	16		•							65
154332	NATIONAL RESEARCH CORP	637402108						_	_	_	_	_	_	_		.1
	EMERY INDUSTRIES INC	291173102	1	1	1	1	1.	1	1	1	-1	Z	, Z	5		16
	FLEETHOOD ENTERPRISES	339099103	1	1	2	6										21
	CUERDON IND INC	401586102	1	1	2	5				٠.						15
150681	COCK COFFEE CO	213147101	. 1	2	3	. 6										11
148750	WORLD AIRWAYS INC	981423106	3													14
148156	ITEK CORPORATION	465632107	1	1	ı	3	8	28								41
147600	FOLLINGER MINES LTD	4355601C7												•		6
146939	UNITED VIRGINIA BANKSH	913164109	1	2	3	11										29
146510	PARVEY ALUMINUM. A	417560109	1	1	1											30
145364	CONT AIRLINES	2107951CO	1	1	2	4										32
143902	TEXACO. INC	881694193	1	1	1	1	1	1	_	_						.1
143902	TEXAS DIL & GAS	8825931C4	1	1	1	2	3	4	5	۶	16					43
143562	CORONET INDUSTRIES	219831104	1	1	2	7										31
140932	COLLINS RADIO CO	195018106	1	1	ı	1	1	3	5	8						30
	UNITED CORP	910110105	1	2	4	18									•	52
	CLEVITE CORPORATION	185792107	2													9

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE ALL SHARES HELD CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE			و	ERC	F N	T A	G F	0.6	SH	A Q I	. .	0 11 3		A N	n		N G		TOTAL
	NAME OF CORPORATION	CUSIP NO.																	NUMBER
(000)												.4000	1200						110110011
133965	LYKES-YOUNGSTOWN CORP	550890107	1	1	2	7											•		17
	CANNON MILLS CO	137735106	3	-	-													`	22
	BAYSTATE CORP	C73167108	ī	1	3	7	14									•			36
	VALVE CORP OF AMER	920474103	ĭ	ī	ĩ	ż		. 5	10										34
	NATL CAN CORP	635128101	ī	ī	ī	2		5	ii										37
	REVERE COPPER & BPASS	761406107	ī	ī	ī	•	Ĩ.	á	••						•				31
	WESTERN AIRLINES INC	957586100	ī	ī	2	- 2	7	•					;						36
	RESEARCH-COTTRELL INC	760881102	ī	ī	ī	ĭ	i	1	1	1	,	2	3		•				33
	AVNET INC	053807103	ī	ī	3	•	•	•	-	•	•	•			•				24
	SANDERS ASSOCIATES	755850102	ī	ī	ĩ	2	3	4	7	14									43
	MC LEAN IND COM A	582C85104	•	-	•	-	•	•	•	• •									ĩ.
	ATLAS CHEMICAL IND	049231103	. 1	1	2	4	8	16											34
	PIPER AIRCRAFT CORP	724071105		-	-	•	•	•••								1			5
	AMETEK. INC	031105109	1		1	4	9	•											29
	DENVERGRID GRDE WESTRN	249073107	-	-	-	•	•												8
	NORTHAEST INDUSTRIES	6675281C3	1	,	1	1	,	2	4	5	7	11							39
	IMPERIAL CORP OF AM	452722101	į,	ī	ž	3		Ã	. 8	5 13	32	••							39
	ANDERSON, CLAYTON & CO	033609108	ī	i	2	-	•	•	` •	• • •	,,								17
	MONOGRAM INDUSTRIES	609762109	ī	ī	2	3	. 2	10											35
	HOOVER BALL & BEARING	439254103	i,	i	15	•	•												20
	METROMEDIA INC	591690102	î	ĩ	ĩ	2	3	4	7	12									39
	CHAMPION HOME BUILDERS	158501106	ī	i	î	3	14	-	•	**									15
	PICKWICK INTL INC	7198651C7	Ť	i	î	ź	• 5												17
	SUNSHINE MINING CO	867833105	5	•	•		•												18
	TAYLOR WINE CO COM	877418103	í	1	1	1	1	1	1	2	3	5	19						23
	MEDTRONICS INC MINN	585055106	ī	i	2	ŝ		•	•	•	•	•	• •						15
	SOUTHLAND ROYALTY CO	844521104	i i	.5	4	-													31
	CAL WSTRN STS LIFE INS	130825102	i	ï	ī	1													îi
	AQUA-CHEM INC	C38375101	ī	ī	ž	3	6												32
	MALL INCKROOT CHEM WAKS	561229105	i	i	2	6	·												25
	GEN PORTLAND CEMENT	370514101	ī	i	ĩ	2	3	5	7	9	14								41
	PREMIER INDUST CORP	740512108	ī	ī	ī	-	-	-	•	•	• •								9
	STATE STR BKETR CO BOS	8574491C2	ī	ī	2	14													21
	NATL TEA CO	638097105	2	-	_	• •								•					18
	NATL GENERAL CORP	636214108	ī	1	1	2	3	5	7	11									35
	GREAT WESTERN UNITED	391514106	ī	ī	2		5	12	•						•				25
96505		43365C1C8	i	ī	î	3	í.	9											33
	MIC CONT TELEPHONE	595390105	i	i	•	•	7	•											20
	TIDEWATER MARINE SERV	866444108	ī	î	2	13			-										23
	WARD FOODS	934051103	i	;	2	3	4	5	9										25
	DATA PROCECTS	237829106	i	i	2	7	•	,	,										22
32272	UA14 1000013	531057100	•	*	-	•													44

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE

CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE			Р	E R C	E N	TAG	E		S H			0 U T S					TOTAL
	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0 45	605	0.0 6	0.0 7	5.0	NUKBER
(000)					_										•		18
	RANDOLPH COMPLTER CORP	752397109	1	1	2											•	` 15
	PITTWAY CORP	725 7861 07	Z							-							ii
	SCHOOL PRODUCTS CO COM	835495102 053159109		5													24
	AUTOMATIC SPRINKLER	522066109	•	· 1	3												17
	LEASEWAY TRANS CORP OHARK INDUSTRIES INC	682C63102	i	i	3												11
	GREAT LAKES PAPER CO	390712107	•	•	-												3
	PHILLIPS-VAN HEUSEN	718592108	3	1	. 1	12				•							24
	AMER SUGAR	030105100	ī	1	ž	5	11										41
	FECERAL CO	3132251C4	ī	ī	3	9											18
	WILLIAMHOUSE-REGENCY	969309103	ī	ī	ĭ	i	4										17
	POTTER INSTRUMENT- CO	733102102	Ž	4	-												14
	LUDLOW CORP	549662104	1	1	1	2	3	5									26
	REICHHOLD CHEMICALS	7592CC1C8	-														6
	EQLITABLE GAS CO	, 294497102			5	7											35
	FILTROL CORP	317315109	2														10
84298	UPC 'INDUSTRIES INC	902878107	1	1	2												26
83830	MICRODOT INC	595050105	2														17
83070	LEVIN-TOWNSEND COMP	527372106	1														6
82614	CENTRAL DEL RIO OILS	1533571C8															4
82219	BEFKEY PHOTO INC	C84419100	1	1	1	3	5	9	18								34
	NGPRIS INDUSTRIES	656389103	1	- 3	_	_	_	_	_	_							13 25
	MILLIPORE CORP	601073109	1	1	1	2	3 5	. 3	5	9							29 29
	KINGS DEPT STRS	495890105	1	1	1	2	5	. 8									16
	COMPONHEALTH UNITED	203363106	1	1	. 2	_			•								24
	BANK OF CALIFORNIA N A	C6C887106	1	1	. 5	5	12										15
	TECHNICOLOR INC	873521103	1	1	9			. 3	8								27
	FERRO COPPORATION	315405100	1	1		1	2	,	•								14
	LANE CO INC	515480101	1	1	2												16
	LUKENS STEEL CO	549866101	;	•							•						15
	THIOKOL CHEMICAL CORP	884102104	1	2													17
	SCIENTIFIC RESOURCES	8C8791107 535732101			1												i 2
	LING-TEHCO-VOUGHT INC	371316100	•	•	1	•				•							17
	GEN TIME COPP	402370100	•	•	ī	ī	2	7									31
	CULF MOBILE & OHIO RR INTERSTATE POWER CO	461074106	•	1	ž	•	_	•									32
	LANCE INC N C COM	514605102	•	i	2												11
	RIVIANA FOODS INC	709535102		ž	-												16
	AHBAC CORPORATION	023141104	•	ŕ	1	2	3	7									22
			;	•	•	í	,	,	4								. 13
	LAFAYETTE RADIO ELEC	506750108		•	•	•			7	٥							17
70395	CAYCO CORPORATION	239577109		¥	•	4	*	0									••

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY DEFORE

ALL SHARES HELD CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

ALL INSTITUTIONS

MKT VALUE			P	ERC	E N	TA	GE	0 F	·s н	ARE	2	0 U T	s T	AND	1 1	N G		TOTAL
OF CORP	NAME OF CORPORATION	CUSIP NO.									35.0	40.0						NURBER
	CANACIAN FORESTO OILS	136033107	1	1	1	2						•						10
	HANES COMPANY	410342109	ī	ī	ī	ī	2	2	3	8					١.			24
	MOUNTAIN FUFL SUPPLY	624029104	ī	ī	2	6	-	_	_	-						`		23
	FIRST N B MEMPHIS TENN	330585100	ī	ī	2	_												6
	BANGOR PUNTA CORP	060221108	ī	ī	ī	2	5								•			32
	KEARNEY & TRECKER COM	485746100	ï	ĭ	ĩ	2	4	6	8	12							•	37
67580	CONTL BET NORRISTOWN	211075106	2	4	•	-	•	_	_	,								11
	IOWA ELECTRIC LT & PWR	462416108	ī	á														31
	FAIRCHILD HILLER CORP	303711105	ĩ	ī	1	3												16
	CHI, ROCK ISL & PAC RR	168106102	ĩ	ī	_	_												11
	PETROLITE CORP DEL COM	716723101	ĭ	5														14
65740	FARMERS NEW WORLD LIFE	310225107	ĩ	i	1	3	9											22
65641	KAWECKI BERYLCO INDUST	486386105	1	13														24
65229	KENNAMETAL	48917C155	1	1	2													12
64791	BURNDY CORPORATION ' '	122205107	1	ī	ī	3	5	8										20
64725	SCRIPPS-HOWARD BRDCST	811046101	3															10
64151	PESORTS INTL INC B	761185206																1
63790	RLSS TOGS	782242101	1	i	1	2	4	7										23
	ALBERTSONS INC COM	013104104	2															6
63160	PETER PAUL INC	716026109																10
62525	AMER CEMENT CORP	025(69105	1	1	2	4	6											27
62073	GRANITE CITY STEEL	367316102	2															18
61132	WSTN PENN N B	959180100	3															4
61043	RCPER CORPORATION	776673104	1	1	2	3	5	7	12									30
60576	FAIRMONT FOODS CO	305189102	1	2	4	15												27
59161	TELEPROMPTER CORP	879488104	1	1	1	. 2	3	4	6									14
58859	INTL CHEM & NUCLEAR	459254108	1	1	1	2	4	10										22
58807	SUN CHEMICAL CORP	866645104	1	1	3	9												21
58804	WESCO FINANCIAL CORP	950817106	1	1	1	3	5											19
58704	LEAR JET INDUST INC	521876102																4
	NY & HONDURAS ROS MNG	649313103	1	2	6													20
58233	GIANT FOOD A	374478105	1	2	4	11												22
58044	CHANNING FINANCIAL COR	159213107																1
5778C	FIRST NATIONAL STORES	335765103	1	1	1	2	3											25
	HAMMOND CORPORATION	408360105	1	1	3	8												21
	BATH INDUSTRIES	071041107	1	1	2	3	6											16
	EASTERN UTILITIES	277170170	1	3	5													26
	CAYLIN	239613102	1	1	1	2	4	8	17									19
	RESORTS INTL INC A	761185107	1	1	1	3	5											15
	BRUSH BERYLLIUM CO	117421107	1	1	1	1	2	2	3	4	8							24
55986	COMPUTER LEASING CO	205201106	1															9

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NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE ALL SHARFS HELD CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE				E R C				O F				0 U					TOTAL
	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0	60.	75.0	NUHBER
(000)			_	_	٠.								•				
	NEKODSA EDWARDS PAPER	640235107	1	1	3	_						. •					13
	PARGAS INC	699466108	1	1	1	6		-				•					19 16
	ATHLONE IND INC	047483102	1	1		1	2	3									19
	CONE MILLS CORP	206813107		2	4												23
	EFRENREICH PHOTO OPT	282443100		1	2	4 2		5									10
	PETERSON HOWEL HEATHER	716366109		1	3	2	•	,		-							7
	KMS INDUSTRIES WESTERN PACIFIC RR	482580107 959129107		2 2	5												23
	SUBURBAN PROPANE GAS	864473103	•	2	3	28				•							34
	FLORIDA EAST COAST RY	340639103	4	-	,	20											5
	MAUL BROS INC	577353105	7														6
	ARROW HART INC	042753103	7	1	1	1	2	5									15
	BUCKBEE MEARS CO.	118079102	•	î	ž	•	•	•									ā
	SARGENT WELCH SCIENTIF	803701101	•	i	ī	2	4										12
	MC CORD CORP	57974610°	•	•	2	3											13
		958570103	i	i	ī	_											6
	FEC RESOURCES CORP	313765109	•	•	•												14
	BUNDY CORP	120547104	1	1	1	1	1	2	4								17
	GULF RESCES & CHEM.	402496103	ī	-	-		_										11
	WATKI'IS-JOHNSON CO	942486101	ī	1	1	2	3	- 5	8	14							33
	CENT MOTERS	211723101	ž	-	-	_											3
	LIVINGSTON OIL	538735101	2						•								4
	BERNEC CORP	085203107	_														4
	AMERACE ESNA CORP	023537103	1	1	2												15
48785	LEFICH VALLEY IND	525030102															2
48588	GOLDFIELD CORP	38137C105															
48559	SIBONEY CORP	825791106															3 9
48396	FALSTAFF BREWING CORP	306855107	1	2													9
47994	PLELICKER INDUSTRIES	744635103															3
47392	SWANK INC	865716100	1	1	1	2	4	7									27
46063	EMPIRE STATE OIL COM	292101102	1	1													7
45972	MACKE COMPANY CL A	554528109	1	1	1	3	6										19
45937	NATIONAL PRESTO IND	637215104	1	3													8
457£B	ALLEN ELECTRICEEQUIP	017591108	1	1	1	3				•							9
	ESQUIRE INC	256659105	1	1	2	5											13
	SHELLER-GLOBE CORP	822737102	1	1	8												13
	INFORMATION INTL	456740109	2														10
	CHICAGO MUSICAL INSTR	167858104	ı	3													15
	ARIZ-COLO LANDECATTLE	040501108	1	1	1												12
	CUPLAN CORPORATION	266057108	1	1	1										,		. 8
44523	FOX STANLEY PHOTO PROD	351586102	1	1	1	2	4										. 9

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE ALL SHARES MELD CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMEO CORPORATION'S STOCK 9/30/69

KKT VALUE			Р	ERC	E N	T A	G E	O F	S H	A .R	ES	0 u ·	rst	ANI	0 1 1	N G	TOTAL
OF CORP	NAME OF CORPORATION	CUSIP NO.									35:0	40.0					NUMBER
(000)	SLICK CORP	831338108	•	-	8							`•,			•		19
	COYLE DANE BERNBACH	261237101	1	2 1	2	5	11										19
	GEN HOST CORP	370064107			3		••								•		14
	KYSOR INDUSTRIES CORP	5015661C3	1	2 1	í	3											9
	ELECTRONIC ASSOC	285551107		•	•	•				-							ģ
	CHPIS-CRAFT INDUSTRIES	170520100	1	ı	1	3	9										21
	LA MAUR INC	503624108	i	i	2	-	•										10
	CONDEC CORP	206741100	2	-	-												12
	STD PRUDENTIAL CORP	85387C103	í	,													7
	DIGITRONICS CORP	254003106	ž	. 1													6
	ENNIS BUSINESS FORMS	2933891C2				2	2	2	4								8
	CONRAC	208291104	•	1	3	10		-			ς.						26
	LIBERTY LOAN CORP	530710102	•	2	3	10											21
	BUFFALO FORGE CU	119529105	•	2	•												8
	CONALOSON CO INC	257651109	i	2													ă.
	WACKENHUT CORPORATION	929794105	i	ĩ	1	2											10
	PAY LESS DRUG STRS NW	704301100	i	4	•	•											6
	T I M E DC	872489109	i	2	8												12
	SATURN INDUSTRIES -	804 090108	i.	í	·i	2	4										12
	NATE DED LINE INS BB	637(79104	ı.	. 2	•	-	•										12
	CAMPBELL CHIB MINES	134177104		. 4													-5
	CONT CONNECTOR A	211237102	1	•	,	•	,	4									ś
	OXFORD INDUSTRIES A	651497101	•	1	•	í	2	- 7	1	٠,							5 5
	PELME PRODUCTS	423434109	•	•	•	•	•	•	. •	•							14,
	ROCKET RESEARCH CORP	773131107	i	1	1	2	3	٠.									8
	AFFILIATED HOSP PROD	008230104	•		•	•	•	•									ž
	AMER HOIST & DERR CO	026573105	1	2.	4												13
	VAR UNITED CORP	918442104	3	۷.	_												7
	COBURN CORP OF AM	191054105						•		•							i
	HANOVER INSUR CO NY	410864102	1	1	1	1	1	1	2								18
	ALPHA PORTLAND CEMENT	020771101	i	2	4	•	•		•								16
	MACDONALD E F & CO	554307108	ī	3	•			•									11
	WEAN UNITED INC	947015103	î	-													7
	SCUDDER DUD-VEST INC	8111481C5	ī	2	8												30
	CALIF FINANCIAL CORP	130217102	ī	ī	ī	2	2										5
	LIONEL CORPORATION	536257108	i	-	-	_	-										5
	CHELSEA INDUSTRIES	163267107	- 1	1													7
	TRANS-WORLD FINANCIAL	893366104	ī	ī	2												6
	WILSON SPORTING GOODS	972397103	ī	ž	-												13
	ROGERS CORPORATION	775133101	ī	ī	1	3											12
	REMCD IND	759540107	•	•	•	-											1
22104	MENGO ING	127240101															•

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY DEFORE ALL SHARES MEIO CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE			ρ	ERC	E N	T A	GE			HARE				AN				TOTAL
OF CORP	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0	60.	.0 75.0)	NUMBER
	IDEAL TOY CORP	451650105	1	1	1	3	4											12
34438	TROPICAL GAS CO	857081105	1	1	1	3		•								× .		12
	U S BANK NOTE	911621100	1	1	1	1	2											6
	VEECO INSTRUMENT INC	922403109	1	1	2													8
34097	VICTOREEN INSTRUMENT	926089103	1	1														3
33895	INTERNATE CONTROLS	459362109	1	1														6
	ALPHANUMER IC INC	020789103	1	1	1	3												13
	JACKSON ATLANTIC INC	4665381C5	1	1	2													10
33320	PAZELTINE CORP	421596107	1	2														14
	PRARIE OIL ROYALTIES	739647105																2
32580	SIMMONDS PRECISION PRO	828675108																7
32522	ASSOCIAT COCA COLA BOT	045537107	1															6
324C0	MARTIN BROWER CORP	573173101	2															5
32205	PARVEY PUBBELL INC	4435101C2	ı,	1	1	3	7											7 6 5 19 19
31220	KEYES FIBRE CO COM	493278105	1	2	8													19
31067	OHIO PRASS CO	6771941C2	1	1	1	2	3	11										16
30987	MONMOUTH NE RED BK NJ	609541107																2
30900	UNITED ARTISTS THEA CT	909398109	1	. 1	1													5
30888	KROEHLER MFG CO	501026108	1.	1	1	2												3
30631	PLAZA GROUP	728185109	1.															16 2 5 3
30420	STAND PACKAGING	853768109	1	1	1	2	•											15 11 9
30368	RUSTCRAFT GREET CARDS	783073109	1	2	5													11
30000	EUROFUND. INC	298731100	2															9
29715	CANADIAN MAPCONI CO	136357100																4 7 6 2 3 8 3 8 2
29601	TASTY BAKING CO A	876553108	1	1	1	1	2											7
29169	ALASKA AIRLINES	011662103	1			•												6
28681	HUME BENEFICIAL LIFE .	437056104	1															2
28134	CHICAGO RIVET \$ MACH	168088102	1	1														3
28012	ELEC HOSE & RUBBER CO	284893104	1	1	3			•										8
27720	MCQUAY INC COM	582698106	ı	1	2													3
27160	HINES ED LUMBER CO COM	433236106	1	1	1	1	1	. 3	•	6								8
27064	KLEINERT, I.B. RUBBER	498548106	1															2
26892	PETTIBONE MULLIKEN COR	716774104	2	6														7
· 26853	HEAD SKI CORP	422074104	1	ı	2	4		•										16
267C2	FOLLY CORP	4357581C7																3
	MURRAY OHIO MFG	627151103	1	4														•
	ELECTRONIZED CHEMICALS .	286119102																2
26375	BENRUS WATCH CO	082311101	1	1	i	1	Ž	. 2	1 4	•								9
	CONT COPPER & STEEL	211291109	1	1	2	8												. 8
26250	WIC AIR FREIGHT	929339109	1							•								3
26108	CCI MARQUAROT CORP	124893108	2															. 4

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE

CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

ALL INSTITUTIONS

MKT VALUE	NAME OF CORPORATION	CUSIP NO.				T A				A R			T S T							TOTAL NUMBER
(000)	NAME OF CORPORATION	CUSIF NO.	1.0	20,	3.0	1010	1710	2000	2300	30.0	,,,,,		7,000	-			• •			
	KUHLMAN CO COM	501206106	1	1	1	2	3					٠.								13
	HERCULES GALION PROD	427038104	ī	ĭ	2											٠.				6
	NATIONAL EQUITIES INC	6358591C1	_	_												•	`			2
	KALVAR CORP	483476107	1	1	1	3	5												•	12
25737	NORTEK INC	656559101													•	*				3
25725	ACADEMIC PRESS INC	003896107	1	1	1	1	2	. 3												6
25704	SCOPE INC	809146103	1	1	1	1	1	2	2	2	3	3	5		8			-		16
25559	GIANT PORTLAND CEMENT	374532109	1	•									•		•		•			13
25544	MONARCH MACHINE TOOL	609150107	1	1	2	7														15
25535	CRACDOCK TERRY SHOE	224111104	1	1	3										•					6
25452	NATE LIFE INS CO FLA	636775108	1	1	2			•												14
25450	AMER FURNITURE CO INC	026303107	1	1	1															7.
25254	GEMINI FUND CAP	368658100	1	1	5															12
25056	GLOBE-UNION INC	379568108	1	1																12
24817	UNIT PARK CITY MINES	711715107	•																	1
24770	MAREMONT CORPORATION	566472106	4																	9
24650	AGUIRRE CO	008644106	1	1	1	2	2													10
24544	HICROWAVE ASSOCIATES	555169103	1	1	1															9
24465	GILFORD INSTRUMENT LAB	375622107	:																	5
24430	FAR WEST FINANCIAL	307351106	1	1	1	1	· 2	3												6
24356	PARKER PEN	701111106	1	'1	2	5														8
24255	UNITED LIFEGACC INS CO	910790104	1	1	2															17
24198	THRIFTIMART INC A	8858511C5	1	2	3															7
23770	MAYS, J.k. INC	578473100	1	2	7															10
23505	MANSFIELD TIRE & RUB	564402105	1	1	3															8
23363	LEFCE NEVILLE CO	524138104																		1
23362	KATZ DRUG CO	485098106	1	1	2															12
23231	PEEL-ELDER LTD	705455103	1	3																7
23165	VOLUME MERCHANDISE INC	928720101	1																	3
23081	THALHIMER BROS COM	863237109	1																	4
22875	GRT NORTHERN IRON ORE	391064102	1	1	1	3														12 5
22837	JANTZEN INC COM	471016105	1	1	2															5
. 22836	ELECTRONIC SPECIALTY	285839106																		- 5
22729	WHITEHALL ELECTRONICS	965033103	1																	2
22693	NESTLE-LE MUR CO	641066105																		
22619	MISSOURI BEEF PACKERS	606011104																		2
22560	PEPFECT FILM & CHEM	713669109	1	1	1	. 2	3													9
22194	IONICS INC MASS COM	4622131C8	1	1	1	. 2	3													7
22155	ENCICOTY JOHNSON	292605102	1	1	1	. i	2													8
22082	DALLAS AIRMOTIVE INC	234523108	1	1	1	. 2														5
21791	IROQUOIS INDUSTRIES	463560102	1	1																5

2577

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE ALL SHARES HELD CONSTITUTE GIVEN PERCENTAGES OF THE OUISTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE	NAME OF CORPORATION	CUSIP NO.		E R C					S H A R E S 25.0 30.0 35				1 N G	TOTAL NUMBER
(000)	MARE OF CORPORATION	COSIF NO.	1.0	2.,	3.0	10.0	1300	20.0	2300 3000 33	•0 40•0	4340	70.0	0000 1300	NOFER
	RANCHERS EXPLOR & DEV	752006106	1	1	1	3		7		٠,			:	12
	HORN & HARDART CO	4405061 C3	ĩ	ī	3	-		-		_				. 5
	CHARTER OIL	161321104	-	-	-								•	5
	LEE WAY MTR FROHT INC	524102100	1											ì
	REXACH CONSTRUCTION CO	761627108	ī	3										. š
20934	CROWN CENTRAL PETR	228219101	_											3
20903	COOK ELECTRIC CO	216165100	1											ž 1
20892	LESLIE FAY A	527012108	ī	1	1	1								ī
20877	MILTON ROY CO INC COM	602108102	1											4 2 2
20088	BISHOP INDUSTRIES	091437103												2.
20000	FIRST MER NB ASBURY PK	320819105												2
19926	NATIONAL REALTY INV	637351107	1	1	1	2		5						12
19871	CIVERSEY CORPORATION	255093106	1	1	1	2								4
19849	MAC ANDREWS & FORBES	554205104	1	2										10
19758	COOK PAINT & VARNISH	215237107	. 1	3										6
1961C	INTL SYSTEMSECONTROLS	460416100												1
19173	KINGSFORD CO	496278102	1	1	1									4.
19138	BATES MFG CO	070581103												4· 3 3 6· 2·
19125	TRANS-LUX CORP	893247106	1	1	2									3
18942	WURLITZER CO	982594103	1	1	1	3								6.
18831	MISSISSIPPI VY STEEL	605775165	1				•							2
18694	ECKMAR CORP	278821103	1	1	1	2								8
18668	COASTAL STS LIFE INS	190576108	1											4
	HOFFMAN ELECTRONICS	434434106	3											4
18144	KEHAUNEE SCIENTIFIC EQ	452854164	2	•										4
18081	LEONARD REFINERIES	526570106	1			•								5
	AMERICAN SNACKS	029681103	1	1	1									4
17857	NMS INDUSTRIES	629257106	1	1	1	3			•					7
	INFLIGHT MOTION PICT	456632108	1	1	1									6
	FOREST LABORATORIES	345838106	1	1	1	2								4
	ALTAMIL CORP	021375100												2
	KAVANAU REAL ESTATE	486332109	•					•						1
	PIONEER PLASTICS CORP	723 83 51 04												1
	TOBIN PACKING CO	888837101	1	ı	1	1		•						3
	MOVIE STAR, INC	624590105	1											3
	JACOBSEN MFG CO	465826101	_			-								2
	FECERATED MORTGAGE INV	314225103	1	3		_								6
	APPLIED DEVICES CORP	039177101	1	2	1	1								5
	SYNALLOY CORP	871555107												2
	COSMETICALLY YOURS INC	221255102	1	1	2	6								8
16125	BERGSTROM PAPER CO A	084095108	1	1	2									4

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE ALL SHARES HELD CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPURATION'S STOCK 9/30/69.

MKT VALUE			P	ERC	F N	T A 4	3 F	O F	SH	A R	F S	ט ט	T S T	A N I	D 1	N G	TOTAL
	NAME OF CORPORATION	CUSIP NO.															NUMBER
(000)											;						
15926	CANIEL INDUSTRIES	236235107	1	3								• •					5
	FULLVIEW INDUST INC	359856101	_	_								•			•		i
	MINN ENTERPRISES	604025106															ī
	DEFIANCE INDUSTRIES. B	244667200															ī
	LOUISIANAESCUTHEN LIFE	546183104	1	1													5
	SHOP RITE FCODS INC	825077100	ĩ	ī	2												4
	CONCHEMCO INC	206039109	ĩ	ĭ	_												2
	NATHANS FAMOUS INC	632346102	_	-													2 2 2 2 2
	YARCNEY ELECTRIC	985012103															Ž
	JUPITER CORP	482C52107					•										Ž
	LEWIS BUSINESS FORMS	527707103	1	•													ž
	HUBINGER CO COM '	443546106	ī	1	1												6
13833	CHEMICAL LEAMAN TANK	163753106	4	_	-												5
	MECIC HOME ENTERPRISES	584488100	i	1	2												4
	BARNWELL INDUSTRIES	G68221100	_	-	_	•											1
	LODGE & SHIPLEY CO	543210101															3
13594	DECORATOR INDUSTRIES	243631108	1	1	1												4
	SOUTHWESTERN DRUG CORP	845420108	ĩ	ĭ	ž												7
13157	MOORE SAMUEL + CO	615598109	ī	_	_												3
	RICHFORD IND INC	76341C107	ī.	1	'n	3											7
12959	LOFT CANDY CORP	540465101	_		_	_											2
	GAYLORDS NATL CORP	368226106	1	1													3
12594	SEEMAN BROS. INC	815773106	ī	ī	2												4
125C3	GREAT AMERICAN HOLDING	389838103	_	_	_												3
12331	TRINITY INDUSTRIES INC	896522109	1	1	1												3
11947	WEFR CORP	948594106	-	-	_												2
	AMER FID LIFE INS FLA	026033100															3
	STAND PRODUCTS CO	853836104															i
	FRANTZ HEG CO COM	35546C106	1	1	2												3
	COSMODYNE	221309107	· 1	-	_	•											6
	ARROW ELECTRONICS	042735100	ī	1													i
	ASSOCIATED TRUCK LINES	045897105	_	-													2
	UNITED FAMILY LIFE INS	9102461C7															3
	WESTBURY FASHIONS	957280100	1	1													Ž
10452	PURITAN FASHIONS CORP	746316108	_	-													ì
	SPECTOR INDUSTRIES	847541109	1	1	2	3	7										2 1 9 7 5 2
	EXOLON CO COM	302101100	ī	ī	ī	3	-										7
	SOUTHERN AIRWAYS INC	842179103	Ī	Ž	_	_	•										Ś
	WELDOTRON CORP COM	949391106	_	-													2
	AERO-FLOW DYNAMICS	007680101															2
	EL-TRONICS INC	284083102															2
200-10																	-

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY REFORE ALL SHARES HELD CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE			ρ	ERC		T A				AR			TST							TAL
OF CORP	NAME OF CORPORATION	CUSEP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0	60.	0 75.	. 0		NUM	BER
(000)				•																
	UNION INVESTMENT CO	906871108	1	1																3
	JAEGER MACHINE	469898100	1																	2
5950	KEYSTONE INDUSTRIES,A	493494108																		2
9846	COMPO INDUSTRIES INC	204525109	1	3																6
9750	GODFREY CO COM	380298109	1																	2
9666	ALL TECH IND INC	016680100	1	1																2
9639	CRESTMONT OIL & GAS	226219103																		1
9618	THERMOTECH INDUSTRIES	883662108						•												1
9565	WARSHOW H & SONS INC A	936 52 91 06																		1
9506	COMPUTER USAGE CO INC	205543101	1	1	2	5														8
9490	ALLIANCE TIRE & RUBBER	018789107																		1
9103	DRIGINALA INC .	686220104	1	1	1	1	. 2	5												15
9100	HART CARTER CO	416018109																		2
9009	GRUMMAN ALLIED INDUST	400172102																		2
6882	ELECTR CORP OF AMER	284065107																		3
8736	WASHBURN WIRE CO COM	937224103	. 1	1	1	1														1
8671	WILSON FREIGHT CO	972227102	ı	1	1															1
8643	HANCO MACHEELECTRONICS	406774109	2																	3
8606	HEMISPHERE FUND CAP .	423632108	1	1	1	3														5
8550	AMER FOUNDERS LIFE TEX	026285106	1	1				•	,											1
8441	PAPERT KOENIG LOIS INC	698839107					•													2
8374	GENERAL BOX CO	369208103	1	1																3
8325	GAY GIBSON INC	369118105	1																	3
8305	NEW HAMPSHIRE BALL BR	644596108	1	1	1	1	. 1	1	1	. 1	2	2	2	2		2		•		5
8274	CHIEF CONS MINING	168628105	1																	5
8128	WEPNER CONTINENTAL INC	950749101	.2		•	•													``	3
8061	STAND DREDGING CORP	853343101	•																•	3
8057	EMPIREL IFEINS AMER ALA	291785103	1	2						•										4
7933	UNITED FNORS LIFE INS	910399104	1	1				•												5
7486	PEFRLESS INSURANCE CO	705 5061 03	1	1	1	3														8
7481	VAL SPAR CORP	920355104																		1
7461	REPUBLIC INVS LIFE INS	7605411.02																		1
7371	EMENEE CORPORATION	290875103	1	ı	1															1
7344	CHICAGO & N WESTERN RR	990006108						•												8
7340	BETHLEFEM CORP	C87257101																		1
7223	AEROVOX CORP	008686100																		3
7125	ROBO WASH INC	771061108	1	2																2
6971	PACIFIC VEGETABLE OIL	695037101	1																	3
6808	LOGIC CORP	541398103	1	2																2
6247	RAMER INCLSTRIES	751481102	1	1	1														•	2
5846	ATLANTIC HICROFILM COR	C48699102																		1

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE ALL SHARES MELD CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES CLITHE NAMED CORPORATION'S STOCK 9/30/69.

MKT VALUE			P	ERC	E N	I T A	GE	0 F	SH	AR	ES.	0 U	r s t	AND) I A	ı G		TOTA	L
OF CORP	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0	60. 0	75.0	•	NUKBE	P
	MASS GEN LIFE INS CO	575668108	1																5
	PLYMOUTH RUBBER B	730026200	-								•							•	í
	ADLEY CORP COM	007086101										`.							ī
	ZION FOODS CORP	989637103																	i
5115	MECCO INC	584054100	1	1	. 1		•												į.
	PLENUM PUBLISHING CORP	729093104	ĭ	ī	ī	,	. ,	3											ż
	ACME ELECTRIC CORP COM	004644100	1	ī	•			_	_										i
	WESTMINISTER CORP	560691103	ī	ī	2	,													3
	FAMILY RECORD PLAN	307045104	-	•	_	•													ĩ
	AEROSONIC CORP COM	008014102	1							•									ī
	BOGUE ELECTRIC MEG CO	057293104	_	•															ī
	VACU DRY COMPANY .	918693102																	2
	COMPUTER SERVICENTERS	205381106																	ī
	APPLIED RESEARCH INC	038231106	1	1															2
3250	GOLDEN FLAKE INC	361010107	-	_															ī
	FLO TRONICS INC	339729105	1	1							•								ī
3020	FLXIBLE CO	344064100																	ī
2946	RAILWEIGHT INC	750786105																	ī
2683	ALISON AYRES INC COM	016410102	1	1	1														ī
	TANGER INDUSTRIES INC-	875467102	ī	. ī	_	•													ī
	ARNOLD CRAPHIC INDUS	042591107	_	-					,										ī
2476	HANDMACHER VOGEL INC	410270102																	i
	AFROLOGICAL RESEARCH	007806102	1	1	1	. 1	L												ź
2208	CRESCENT TECHNOL CORP	225 795103	•	•	•	_													ĩ
2082	NORTH AMER RESOURCES	657101101	1					٠.	•										3
1916	HONEYCOMB PRODUCTS INC	438470106	•					•											í
1368	CHESAPEAKE INSTRUMENT	165213109	1	1	1	. 1	. 1	ì	1	1	1								Ä
	AMY CORP DEL COM	032339103	ĩ	ī	Ž	•	_	-	_	-	•	•							5
	A L D INC	001604107	_	_	_														1
	ABRAMS AR INC COM	003788106	• 1	1	1	. •			•	•									ī

NUMBER OF COMPANIES IN WHICH GIVEN PERCENTAGES OF SHARES ARE HELD BY GIVEN OR FEWER NUMBERS OF INSTITUTIONS. STOCKS ARE CLASSIFIED BY EQUITY VALUE OF COMPANY.

All Institutions

		•				9-30-6	9	•								
Equity Value Of Company	Number of Stocks in	Number				Pe	-cente	ue of	Shares	Outet	andina					
(\$ Million)	Class	Institutions	1	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0	60,0	75
														 -		
		1	51	48	24	5	3	2	0	0	0	Q	0	0	0	0
1000		2 or less	52	50	38	18	6	3	1	1	0	0	0	O	0	0
1000 or more .	55	3 or less	52	50	45	24	12	5	2	1	0	0	0 .	0	0	0
		5 or less 10 or less	53 54	51 52	48 50	37 · 46	20 31	9 19	5	1	1	o,	0	0	0	0
		10 or less		52	- 50	46	31	19	12	5	2		<u>o ·</u>	0	0	0_
•		1	66	61	32	4	0	0	0	0	o	0	0	0	0	0
	· •	2 or less	67	65	59	24	5	1	0	0	0	0	0	0	0	0
500-999	,` 70	3 or less	67	66	62	37	16	2 .	0	0	0	0	0	ο.	٠ ٥	0
	,	5 or less	68	67	65	53	34	11	4	0	0	0	O	0	0	0
	<u> </u>	10 or less	68	67	65	61	_53	35	16	4	1	00	_0	<u> </u>	С	0_
		1	70	58	7 9	5	1	1	0	0	0	0	0	ο.	0	0
	•	2 or less	71	62	130	14	5	3	ĭ	ō	Ö	ŏ	Ö	0 .	ö	
250-499	80	3 or less	73	68	144	38	11	4	2	ì	ō	ō	ŏ	ō	ő	0.
	•	5 or less	73	69	151	49	31	11	8	2	ī	i	ō	ō	ŏ	ō
		10 or less	73	70_	153	54	47	30	18	10	_5	1	i	1	0	9,
•							_		_							
	•	1	94	82	48	13	. 5	4	3	2	2	3	0	0	C	0
100-249	111	2 or less 3 or less	95 98	91 92	76 86	33 47	12	5	3 4	3	2	2	1	0	0	0
100-249	111	5 or less	100	92	89	65	25 39	7 20	13	3 5	3	2	2	9	0	0
		10 or less	100	92	89	78	39 48	37	30) 11	3 5	3 4	2	2	0	0
		10 01 1033				-/							<u></u> -			
		1	253	179	101	24	5	2	1	0	o	ó	0	03	0	0
	•	2 or less	271	206	149	62	22	7	3	2	0	0	0	0	0	0
10-99	340	3 or less		218	166	91	36	15	5	2	1	1	0	0	0	0
	• •	5 or less		223	174	99	58	25	10	3	1	1	0	0	0	0
		-10 or less	279	224	183	109	_68	38	18	7	2	1	1		_0_	0
			38	27	. 14		•	,	•	•	,	ď	0	^	•	_
		. 2 or less	40	30	17	5 7 ·	2 4	2 2	2 2	2 2	1	-	v	0 ì	0	0
ess than 10	71	3 or less	40	31	17	9	4	3	2	2	2 2	1	1	:	1	0
10	/ -	5 or less	40	31	17	10	4	4	2.	2	2	ľ.	1	1	1	0
	•	10 or less	40	31	17	10	4	4	3	2	2	ĩ.	. 1	î	î	Ö
					-,				-	-	_	•	4-	*	-	_

TABLE XV-5

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE

ALL SHARES HELD

CONSTITUTE OLVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK

9/30/69

MKT VALUE			P	ERC	ΕN	T A	GΕ	0 F	S Н	ARI		6 U 1							TOTAL	L
OF CORP	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.	0 60	.0 7	75.0		NUMBER	ŧ
	INTL BUSINESS MACH	459200101	1	1	2	3	6	11	24	-					,				50	3
	AMER TEL & TEL	030177109	2	å	30	,	٠	••				•							50	
	GEN MOTORS	370442105	ī	ž	4	13	37												49	,
	STAND OIL NJ	853717106	ī	2	3	10													40	,
	EASTMAN KODAK	277461109	ī	ī	ĩ	2		10	19	41									49	,
	SEARS, ROEBUCK & CO	812387108	ī	2	5	12			•										49	,
	TEXACO, INC	881694103	ī	ĩ	2	5													44	
	CEN ELECTRIC CO	369604103	ī	ĩ	3	6													49)
	XEPOX CORPOPATION	984121103	ĩ	ī	ī	2		6	9	19									50	
	CULF OIL COPP	40246C109	1	1	1	1	1	2	3	9	21								41	
5908713	MINN MINING & MANUFAC .	604059105	1	٠ 2	4	8	15	31											50	
5487733	MOBIL OIL CORP	607080108	1	ı	2	5	11	24											49	
5340485	DUPONT	263525107	1	1	2	7													46	
4750872	STAND OIL OF CALIF	853683100	. 1	1	1	4	10	24											41	
4712441	FORD MOTOR CO	345370100	1	1	1	3													41	
4425458	AVON PRODUCTS INC	054303102	1	1	1	2		3	5	7	36								4	
4262104	ATLANTIC RICHFIELD CO .		1	2	4	9													50	
	POLAROID CORP	731(95105	ı	1	1	2		12	40										49	
3970687	PPOCTER & GAMBLE CO	742718109	l.	2	4	12			~										41	
	STAND DIL INDIANA	853700102	1.	1	- 1	2		22											41	
	MERCK & CO	589331167	1	1	. 1	3			15	27									46	
	INTL TEL & TEL	460470107	1	1	2	_3		18											41 50	
	GEN TEL & ELFCTRONIC	371028101	1	3	7	26													41	
	AMER HOME PROD	026609107	1	1	2	5		20	43										4)	
	ELI LILLY & CO	532457108	1	1	2	8			•		٠.								41	
	INTL NICKEL OF CANADA	460056104	1	1	2	4													46	
	RCA CORP	749285102	ř	1	5	12			٠										4	
	BUPROUGHS CORP	122781107	1	1	1	2		. 7											50	
	PENNEY, J.C. COMPANY	708160106	1	1	1	· 11		14	21										4	
	UNION CARBICE CORP	905581104		_	3			22											44	
	WESTINGHOUSE ELECTRIC	9604C2105 7185C7106	1	Ţ	2	3 6		22											48	
	PHILLIPS PETPOLEUM CONTPOL DATA CORP	212363105	1	1	•	2		8	32										4	
	U S STEEL CORP	912656105		28	•	-	7	٠	-										41	
	GOODYEAR TIRE & RUBBER	382550101	ĭ	î	2	5	14	36											4	
	PAC GAS & ELFC	694308107	i	Ž	4	13													41	
	POISE CASCADE CORP	C97383103	,	ī	Ž	5		21											41	8
	CHPYSLER CORP	171196100	ī	, i	ī	3													4	
	PFIZER, CHAS. & CO	717078109	ì	i	3	Š	8	14											41	7
	INTL PAPER CO	460146103	ĩ	ī	ĩ	ĩ	3	12											44	•
	REYNOLDS TOBACCO	761831106	ĭ	ĩ	ī	ž			•										4	4

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE ALL SHARES HELD CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

			_		.												
MKT VALUE				ERC				0 F	SH			0 0 1					TOTAL
(000)	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5-0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0	60	0.0 75.0	NUMBER
	SPERRY PAND CORP	848355103		•		•	-		•		•				٠.		
	NATIONAL CASH REGISTER	63523C1C5	i	1	i	2	2	20							•	•	45
	ELECTRONIC CATA SYSTMS	285659108			•	-	,	20									49
		· 842400103	1	1	2	4	8	17									15
	TENNECO INC	88037C101	1	8	4	-	•	11									47
	CONN GEN INS	207579103	i	î	1	2		8	17								44
	OCCIDENTAL PETROLEUM	674599105	•	ž		- 2	•	•	11								47
	BETHLEHEM STEEL CORP	087509105	÷	5													47
	LITTON INDUSTRIES INC	538C21106	÷	· í	2	4	9										47
	PEPSICO INC	713448108	i	i	ī	2	ś	18									47 45
	WOOLWORTH, F.W.	980881106	ž	3	å	-	•	••									49
	CONSOL IDATED EDISON NY	209111103	5	34	•	•											¥8
	AETNA LIFF & CASUALTY	CC8140105	í	i	1	2	2	3		18							47
	HARTFORD FIRE INS LD	410524106	ī	ī	ī	Ž	ö	12	35	10							45
	SINCER CO	829302108	ī	Ž	4	14	•	~-	•								46
	AMERICAN EXPRESS CO	025825100	ī	ī	ż	3	5	13									45
	SOUTHERN PACIFIC	8435711CO	· 2	5	16	-	-	• •									47
95367C	LA.LAND & EXPLORATION	546268103	Ξī	ì	2	4	7	16									17
944030	COW JONES & CO INC	260561105	1	ī	ī	1	2	2	4								37 23 44
905538	TELEDYNE INC	879335107	ī	ī	3	•	_	_									11
897855	SCHERING CORP	806602168	i	i	1	5	21										45
	POLICAY INNS OF AMER	435074109	1	1	1	4											32
	PENN CENTRAL CORP	707270104	1	1	1	6					•						41
		. 013716105	1	2	10												46
	TRW INC .	872649108	1	1	1	2	3	5	. 6	10	23						44
	BECTON. DICKINSON & CO	075887109	1	1	1	3	5	11									44
	BEATRICE FOODS CO	C74077108	1	1	2	5											47
	MOTOFOLA INC	620076109	1	1	2	3	7										41
	AMER CAN CO	024843104	1	1	4	17											46
	CELANESE CORP	150843100	1	1	1	2	2	4	10								47
	FALLIBURTON CO	406216101	1	1	2	7	32										49
	CPOWN ZELLFRBACH .	228665107	1	1	2	3	9										45
	NORFOLK & WESTEPN RY	655694107	1	3	10				•								46
	CPC INTERNATIONAL INC	126149103	1	2	6	30											46
	KIMBERLY-CLARK CORP	494368103	1	1	2	8											46
	INA CORP	4497441C1	1	•	2	5	11	22									47
	C I T FINANCIAL CORP	125569103	1	1	2	8	29										46
	FOUSTON LIGHTING & POW	442164109	1	1	2	5	8	15	. 28								48
	DIGITAL EQUIP CORP	2538491C3	ı	2	4				•								31
	TEXTRON. INC	883203101	1	1	1	3	5	13									47
750444	ALLIEC CHEMICAL CORP	019087105	1	3	10												46

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE LL CHARCS HELD CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE		•	P	ERC	F N	T A	6 F	0 F	S #	A P	E S	0 U 1	 A N C		6	. TOTAL
	NAME OF CORPORATION	CUSIP NO.		2.5												NUMBER
(000)				•••	- • -	••••							 	,		
746536	COASTAL STATE GAS PROD	19055810	6 1	1	1	2	4				1	1				43
725047	INTL HARVESTER	45957810	0 1	1	1	8										47
724086	REVLON. INC	76152510	4 1	1	1	2	3	8								38
716563	SYNTEX CORP	87161610	8 1	1	1	1	2	8								39
	NATL STEEL CORP	63784410	1 1	1	1	2		5								46
	GREAT ATL & PAC TEA CO	39006410	31	1	2											34
	SANTE FE INDUSTRIES	8C2C201C	72	6	21											45
	CARNATION CO	14348310		1	2	8				•						32
	AMER HETAL CLIMAX	02746510		1	2	11										47
	W.Y.GRANT CO	38760410		1	1	2										42
	HERCULES, INC	42705610		1	1	2		7	12	32						43
	MIDDLE SOUTH UTILITIES	55583210		1	2	4			18	39						49
	BOE ING COMPANY	C9702310		1	1	2	4	10								47
	MC DONNELL DOUGLAS	58016910		1	8	_		_								36
	UPJOHN CO	915302.0.		i.	1	2	4	7	16							41
	SINCLAIR DIL CORP	82925110		_	_											9
	AMER GENERAL INS CO	02635710		1	L	6	_									38
	JOS SCHLITZ BREWING CO	80682310		1	1	1	2 7									15
	UNITED UTILITIES.	91313010		1	ı	2	7	31	_	•						45
	PAC NW BELL TEL	65466510				_	_		`-							18'
	NORTHWEST AIRLINES	66728110		1	1	2		4	7	39						44
	NEWMONT MINING CORP	65163910			4	14										44
	CEN PUB UTILITIES	85313910		1	2	9										44
	DAYTON CORP	370550101 239739101		1	2	,	13				_					48
	CITY INVESTING CO	17784610		2		12					•					.6
	MAPCUR INC	56631910		í	4	. 13 . 2		1								44 , 43
	KAISER ALUMINUM & CHEM	483 CO81 C				- 2	8		•							
	U S GYPSUM CO	91202710		1 1	. 2	2	3			21						. 33 48
	GREYHOUND CORP	398028100				-	,	,	•	21						47
	CWENS-CORN FIBERGLAS	69073410		1	1	3	7									43
	DELTA AIR LINES, INC	24736110		î	ž	4	7	17								43
	ST REGIS PAPER CO	793453101		ė	-	7	•	• •								41
	SPERRY & HUTCHINSON CO	84833810		ĭ	1	1	4		•							24
	FIRST NB CHICAGO ILL	32447710		4	•	-	7									22
	TRI-CONTINENTAL	895436103		8												43
	PENNZOIL UNITED INC	70932510			1	· 5										41
	BENDIX CORPORATIO::	201005101		ž	÷	15										44
	US FIDELITY & GUARANTY	91182510		ī	i	3	7	20								44
	PAN AM MORLD AIRWAYS	698057106		i	ĝ	•	•	20								43
	UNITED AIRLINES	909279101		i	ž	3	5	8								26
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		, . , . , . , . , . , . ,		•	~	3	2	•								20

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY REFORE ALL SHARES HELD CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARE; OF THE NAMED CORPORATION'S STOCK 9/30/69

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MKT VALUE			P	ERC	EN	T A	GE	Q.F.	S #	AR					DIN		_	TOTAL
	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0	0 60.0	75.	0	NUMBER
(000)			_	_							•	٠.			•			25
	UTAH CONSTRUCTION & MI	917389108	1	2	18						•	•						42
	EL PASO NATURAL GAS	283695104	1	3														31
	NORTON SIMON INC	6687C71C2	1	2	4	_												38
	AMPEX CORP	032087108	1	1	2	3	6	31										45
	PARKE, DAVIS & CO	700892102	1	1	2	_				•								30
	A.F.ROBINS CO INC	770706109	1	1	1	3												
	KAISER STEEL COM	4 6 3 C 5 8 1 C 9	1	6														17
	MACISON FUND INC	557480100		_	_	_												28 42
	AMER STANDARD	029717105	1	1	1	3												
	FRANKLIN LIFE INSUR	3537841C1	10	•														34
	COPM SATELLITE CORP	203417100	6		_													34 44
	COODRICH, B. F. CO	3 62 38 81 06	1	3	7	_												
	CONT TELEPHONE	212093108	1	1	2	8					~							44
	PLCUGH INC	729178103	1	1	2	3	9											36
	riast charter finan	319441101	_ 1		٤						•							28
	AMERADA PESS CORP	023551164	1	1	7	_			:									31 31
	LCEW S THEATRES INC	540448107	1	1	1	2												
	MAY DEPT STORES	.577778103	1	1	2	4	8	23										45
	GULF AMERICAN CORP	402118103																1 5
	FESS OIL & CHEMICAL	428110100	а	_	٠:	_												3
	FILTON HOTELS CORP	432848109	1	-1	1	5												27
	LONG ISLAND LIGHTING	542671102	1	1	1	5												42
	WINN-DIXIE STORES INC	974280109	7															28
	WESTERN UNION TELE	9598261C8	1	2	24	_		_										39
	NORTHWEST BANCORP	667332100	1	1	1	3	- 4	. 8				٠.						30
	UNITED FRUIT CO	910416106				_	_											23
	AMER RESEARCH & DEVEL	029267101	1	1	1	1	3					•						37
	SKYLINE CORP	8308301C5				_												17
	UNIVERSITY COMPUT CO	914216106	1	1	2.	. 8				•								29
	CLARK ECUIPMENT CO	181396102 .		1	2	5	33											43
	MCDONALC S CORP	580135101	1	1	2													29
	U S INDUSTRIES	912078102	2	4		_		•										28
	NATIONAL GYPSUM	636316101	1	1	1	3	15											41
	BENGUET CONSOLIDATED	C81851107				_												12
	FREEPORT SULPHUR CO	35682C100	1	1	1	1	. 4											47
	AMER MACH & FNDRY	027303106	2	30			•											38
	LIBERTY NATL LIFE INS	531099109	1	3	6													33
	CROCKER CITIZENS N B	226795102	2			_												13
350916	MEMOREX CORP	586005100	1	1	1	5												39
	WHITTAKER CORPORATION	566680100	1	1	2	5												22
349052	GULF & WESTERN IND	402064109	1	1														27

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY OFFICE ALL SHARES HELD CONSTITUTE GIVEN PERCENIAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE		•	P	E R C	E N	T A		0 F	SH			0 0 1					_	TOTAL
	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0	60	.0 75.	0	MUMBER
(000)											•	٠.			•			26
	FAIRCHILD CAMERA	303693105	1	1	1	2	3					•						14
	NATOMAS CO	6387601CB	1	1											٠,			20
	JONES & LAUGHLIN STEEL	480C34107	1															- 4
	HOME INSURANCE	950049108																20
	GOVT EMPL LIFE INS	383730108	ŗ	ŗ	3													29
	GAC CORP	361364102	1				•	•	4									36
	TRANE COMPANY	852892100	1	1			. 2	- 2	•	•								3
	ROREP, WH H. INC	776763104						•										43
	SOUTHERN RAIL WAY	843673104	1	3	16	3												31
	DEL HONTE CORP	245217104 117043109	÷		2	3			•									32
	BRUNSWICK CORP	493782106	Ţ	5	2													26
	KIDDE, WALTER & CO	370640104	5	•	1	1	. 1		2	•								33 .
	GENERAL REINSUR CORP	252741103	•	•		6	-	•	-	•	•							40
	ILL INDIS CENTRAL IND	451848105		•	•	9	•											30
	SUNBEAM CORP	207203108	:	•	•	3	3	4	10									34
	GENESCO INC	371532102		•	•	-	•	•										29
	MC INTYRE PORCUPINE MN	581238102	7	•														18
	PEAD CORPORATION	582834167	í	2	•													40
	TRANS UNION CORP	893341107	i.		2	6												. 33
	FOREMOST-MCKESSON	345514103	1	ž		٠	٠.											31
	ATCHISON, TOPEKA & S.F.	046753109	•	•	7													16
	AVCO CORPORATION	053501102	2															29
	TRANS WORLD AIRLINES	853349100	î	•	1	,	2	4	5	A								34
	ARMOUR & CO	042303107	•	•	•	•	-	•	•	•								13
	COMPLIER SCIENCES CORP	205363104	1	,	1							•						20
	GPEAT WESTERN FINAN	351442100	i	i	į													31
	COLT INDUSTRIES INC	196864102	i	ī	•	2	. 3	5										30
	NATE AIRLINES INC	632431102	i	ī	î	2		. 9	-									32
	SYBRON COPP	871140109	ī	i	ī	3		23										35
	J.P.STEVENS & CO	860163104	ī	3	ĝ													40
	RECOGNITION EQUIP INC	756231106	. ;	ĩ	í	2	3	12										23
	CASTLE & COOKE	148429103	Ž	14	•	_												30
	WILL ROSS INC	969088103	ī	i	2	5	,					•						24
	LIGG & MEYERS TOB INC	532202108	Ž	4	_	_												29
	CEN DYNAMICS CORP	369550108	ī	ì	1													32
	SOUTHWESTERN LIFE INS	8454C7100	ī	Ž	9													18
	PART SCHAFFNER & MARX	416162105	ī	ī	2	7	,											28
	BANK OF NEW YORK	064059108	Ž	8	••													21
	AMFAC INC	031141104	1	ĭ	2	4	,		•									28
	ALL IS-CHALMERS MFG	019845100	ī	Ž	_													34

NUMBER OF INSTITUTIONS IN SAMPLE NETESSARY BEFORE ALL SHARES MELO CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

	NAME OF CORPORATION	CUSIP NO.		E R C					S H 25.0			0 U 40.0			. 0	TOTAL NUMBER	
(CCO)	B LOCKHEED AIPCRAFT	539821108	٠,	2	5						•	••		•		42	
	L ALEXANDER & BALDWIN	014482103	•	•	7	۰											
	FLUOR COPPORATION LTD	343862108	•	i	•	ŝ										19 19	
	GARDNER-DENVER CO	365550102	•	Ť	•	i	3	13								33	
	B LEASCO DATA PROC EQUIP	522030105	5	•	•	•	,	13		•						22	
	CITIZENSESTHN NA BK GA	173144106	í	1	1	3	5	. 12								29	
	METRO-GOLCHYN-HAYER	591605100	•	3	•	,	,	12								26	
	DILLINGHAM CORP	254111107	· i	í	2											21	
	AMK CCRPORATION	001732106	,	è	•											25	
	CLLETT, PEABODY & CO	189486103	î	ĭ	2	5										42	
	2 BROWN SHOE CO. NC	115727109	i	i	i	•		•								20	
	VALLEY NATE BANK ARIZ	919796102	î	i	i											33	
	ECKERD DRLGS FLORIDA	278767108	ī	-	-											9	
	TAMPA ELECTRIC CO	875127132	:	•	2	5	•	19								45	
	ROAN SELECTION TRUST	769756107	. •	•	•	-	•	• •								17	
	CARTER-WALLACE, INC	146285101	1	1												15	
	PLNKER RAND	120655105	-	-												16	
	EASTERN AIR LINES	276191103	1	1	1	3										32	
	SPARTANS IND NY	847216104	ĩ	-	-	-				•	•					11	
	CRUM & FORSTER	228795100	ī	1	1	2	3		•							21	
	SEATTLE-FIRST N B	812574101	ĭ	ĩ	ĩ	_										22	
	VARIAN ASSOCIATES	922204102	ĭ.	ĭ	ī			•								20	
	LOUIS & NASHVILLE RR	5466C8100	2	ã	-											35	
	MAPION LABORATORIES	565713100	ī	2												18	
200326	CELTONA CORP	247883101	ī	ž												9	
198081	LONE STAR CEMENT CORP	542263108	ī	ī	1	. 4										37	
	EMFPY AIR FREIGHT CORP	291101103	ī	ĩ	ĭ	6										31	
195253	ITE IMPERIAL CORP	4504201C4	1	3	12											20	
193861	PITTSBURGH NATE BK PA	725191100	1	1	1	5										13	
193836	PHILA PA NATIONAL BANK	717758106	ì	ī	2	9										28	
190972	MONARCH CAPITAL CORP	609C23106	. 2	6	_	-										28	
190966	ZAPATA NORNESS INC	989102108	ī	ì	2	21										23	
190966	ZAPATA OFF SHORE CO	589110101	_	_	_				•							3	
190465	BECKMAN INSTRUMENTS	C75815100	1	1	1	1	3									21	
190389	SCHENLEY INCUSTRIES	866500104					-									9	
190051	HOWMET CORP	443204102	1	2	9											19	
129304	U S FREIGHT CO	012010105	1	1	1	1	2	4	ن							28	
188700	SEVEN-UP CO COM	818036105	1	1	1		_									21	
188400	WARNER SEVEN ARTS	934425109	_	_	-											-4	
	CAREER ACADEMY INC	141663104	1	3	9											24	
185130	FIRST NB IN DALLAS TEX	325297109	ī	4	-			•								20	

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE

ALL SHARES HELD

CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SPARES OF THE NAMED CORPORATION'S STOCK

MKT VALUE			P	ERC	E N	T A	G E		SH						DING	TCTAL
	NAME OF CORPORATION	CUSIP NU.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.	45.0	50.0	60.0 75.0	MUMBER
(000)																
	AMER MOTORS CORP	027627108														30
	INTHATE INDUSTRIES INC	459686101	1	4							-				_	19
	AMER GREETINGS CORP A	026375105	ı	1	1	1	. 2	4	6		•				•	28
	ZAYRE CORP	589195102	1	1	2											20
	FUQUA INDUSTRIES INC	361C281O3	1	.3	1	4										16
	RELIANCE INSURANCE CO	759472103														.3
	NGRTHROP CORP	665807102	1	1	1	1	. 2	2	4	•						27
	WESTCOAST TRANS	957518103														6
	ARIZONA PUBLIC SERVICE	0405551C4	1	3	9											44
	GRAND UNION CO	3865321C5	2	6										•		25
	FAMMERMILL PAPER CO	408306108	1	. 5	4											31 24
	THENT CENTURY-FOX	901221101	1	2				•								24
	UNITED ENGR & FOUNDRY	913212109														1
	AMREP CORPORATION	032159105														1 5 10
163974	CLEN ALDEM COMM	377370101														10
	GRINNELL CORP COM	398550103	1	1	6						•					26
	GIPARD TRUST BANK	3763161C5	. 1	1	2											9
	ACAMS EXPRESS CO	006212104	7													36
158100	AMER DISTRICT TEL CO	025411109	1	1	9		•									26
155570	URIS BUILDINGS CORE .	917270100	.1	2	. 4			•								14
154856	EMPORIUM CAPHELL CO	292371101	1	1	1	2	:									11
154836	UTAH POWER & LIGHT	917508103	1	8												35
154332	NATIONAL RESEARCH CORP	637402138											•			1
154183	EMERY INDUSTRIFS INC	2911731C2	1	1	1	1	. 1	1	1	1	1		2 2			11
153400	FLEETWOOD ENTERPRISES	339099103	1						•							8
	CUERDON IND INC	401586102	1	2			•									8
150681	COCK COFFFE CO	213147101	1	2												
148750	WOPLD AIRWAYS INC	981423106										•				11
148156	ITEK CORPORATION	465632107	1	1	1											23 3
147600	FOLLINGER MINES LTD	43556C1C7-			•				•							. 3
146939	UNITED VIRGINIA BANKSH	913164109	2	6				•	•							16
146510	HARVEY ALUMINUM. A	417560109														20 22
145364	CONT AIRLINES	210795100	1	1	4											55
143902	TEXACO, INC	881694103	1	1	1	1		1								. 1
	TEXAS DIL & GAS	982593106	1	1	1	2	9									26 13
	CORONET INDUSTRIES	219831104	1	1	2											13
140932	COLLINS RADIO CO	195018106	1	ı	1	1	. 1	3								17
140006	UNITED CORP	910110105	2	2	4	22										44
	CLEVITE CORPORATION	1867921C7	2													
133965	LYKES-YOUNGSTOWN CORP	550890107														. 6
131460	CANNON HILLS CO	137735106	3													18

NUMBER OF INSTITUTIONS IN SAMPLE NICESSARY BEFORE ALL SHARES HELD CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S SYOCK 9/30/69

MKT VALUE			ρ	ERC	EΝ	T A	GE	0 F	SH	A R	E S	0	JTS	T A	N D	1 N	G	TOT	AL
	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40	.0 45.	.0 5	0.0	60.0	75.0	NUMB	ER
(0001												١.				•			
	BAYSTATE CORP	073167108	1	1	3	12						•							22
130305	VALVE COPP OF AMER	920474103	1	1	1	2	5												19
126728	NATL CAN CORP	635128101	1	1	1	4													19 21
127574	REVERE COPPER & BRASS	761496107	1	1	1					-									21
125052	WESTERN AIRLINES INC	957586100	1	2															24
123392	RESEARCH-COTTRELL INC	760881102	1	1	1	1	1	1	1	1		l l	10						24 19 15
123379	AVMET INC	053807103	7																15
122679	SANDERS ASSOCIATES	759850102	1	1	1	2	4												26 1
122100	MC LEAN IND COM A	582086104																	1
116536	ATLAS CHEMICAL IND	049231103	2	4															22
114119	PIPER AIRCRAFT CORP	724071105																	3
113448	AMETEK. INC	931105109	1	1	1														16
113167	DENVERGRIO GRDE WESTRN	249073107																	4.
111045	NORTHWEST INDUSTRIES	6675231 <i>0</i> 3	1	1	1	3													18
110566	IMPERIAL CORP OF /::	, 63.2531.CF	,	4															19
110509	ANDERSON, CLAYTON & CO	033609198	1	ı														•	7
110319	MCANGRAM INCUSTRIES	639762109	1	1	2							•							22
108141	HOUVER BALL & BEARING	439254103	1	4															13
107737	METROMECIA INC	591690102	1.	1	1	3	10												23
105280	CHAMPION HOME BUILDERS'	158501106	2																7
102790	PICKWICK INTL INC	719865107	1	1	1	2													10
102687	SUNSHINE MINING CO	967833105	5																17
101745	TAYLOR WINE CO COM	877418103	1	1	1	1	1	1	1	2	: !	5							15
101150	MECTRONICS INC MINN	5850551C6	1																8
100997	SOUTHLAND ROYALTY CO	844521104	2	4															20
100947	CAL WSTHN STS LIFE INS	133825102	1	2															7
100625	AQUA-CHEM INC	038375101	1	1	2	3			•										22
99996	MALLINCKROOT CHEM WRKS	561229105	1	2															13
99332	GEN PORTLAND CEMENT	370514101	1	- 1	1	12							•						20
99057	PREMIER INDUST CORP	740512108	1	1	1			•											7
98994	STATE STR BKETR CO BOS	857449102	. 1	3			•												13
98592	NATL TEA CO	638097105	2																17 19
97637	NATL GENERAL CORP	6362141C3	1	1	1	3						_							19
97278	GREAT WESTERN UNITED	391514106	12					•				•							12
96505	FITCO .	43365C1C8	2	10					,	•									20 15
95497	MIG CONT TELEPHONE	555390105											•						15
94600	TIGFWATER MARINE SERV	886444108	3																13
93790	WARD FOODS	934C51103	1	2															13
	CATA PRODUCTS .	237829106	2																10
	RANDOLPH COMPUTER CORP	752397109	5						•										12
90585	PITTWAY CORP	7257861C7.	3								•								13

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE ALL SHARES HELD CONSTITUTE CIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE				E R C				0 F				0 0 1							TOT AL
	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0	60.	0 75.0)	N	JMBER
(000)	SONOCO PRODUCTS CO COM	835495102										•							
	AUTOMATIC SPRINKLER	053159109	5									•			٠.				6 16
	LEASEWAY TRANS CORP	522066109	ī	1											:	•			10
	OMARK INDUSTRIES INC	682C63102	•	•														•	3
	GPEAT LAKES PAPER CO	393712107																	í
	PHILLIPS-VAN HEUSEN	718592108	1	1	1			•											15
	AMER SUGAR	030105100	i	3	•														27
	FEDERAL CO	313225104	î	•															-6
	WILL TAMHOUSE-REGENCY	969305103	ž	8															12
	POTTER INSTRUMENT CO	738102102	•	•															7
	LUCLOW CORP	549662104	1	• 1	2	4													16
	REICHALE CHEMICALS	759200108	•	•	_	•													16 6
	EQUITABLE GAS CO	254497102	1	1	3														28
	FILTROL CORP	317315109	. 2	•	_														9
	UMC INDUSTRIES INC	902878107	ī	1															19
	MICRODOT INC	595050105	-																12
83070	LEVIN-TOWNSEND COMP	527372106																	
82614	CENTRAL DEL RIO OILS	153357108																	2 3
82219	BEPKEY PHOTO INC	CE4419100	1	1	2	5			~										25
81900	NORRIS INCUSTRIES	656389103	2																10
79200	MILLIPOPE CORP	601073109	ī.	1	1	3													16
79124	KINGS DEPT STPS	455890105	1	4															17
78707	COMMONWEALTH UNITED	203363106																	9
78651	BANK OF CALIFORNIA N A	060887106	1	1	2														14
78582	TECHNICOLOR INC	378521103																	6
76693	FERRU CORPORATION	315405100	1	1	1	1	2	. 3	9										23
76537	LANE CO INC	515480101	1	1	3				•										10
	LUKENS STEEL CO	545866101																	13
	THIOKOL CHEMICAL CORP	8841C2104					•												10
	SCIENTIFIC RESOURCES	808791107				•				•									9
	LING-TEMCO-VOUGHT INC	535732101						•											9
	GEN TIME CORP	371316100	3																10
	GULF MOBILE & OHIO RR	462376100	1	1	1	1	2												22
	INTERSTATE POWER CO	461074106	1																23
	LANCE INC N C COM	514606102	1	1	2														10
	RIVIANA FOODS INC	765535105	1																11
	AMBAC CORPORATION	023141104	1	1	1	2													17
	LAFAYETTE PADIO ELEC	506756100	1	1															3
	CAYCO CORPORATION	239577109	1	1															10
	CANADIAN HOMESTO OILS	136C33107																	5
69858	HANES COMPANY	410342109	1	1	1	1													17

NUMBER OF IMSTITUTIONS IN SAMPLE RECESSARY SCHORE ALL SHARES HELD CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SMARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE	NAME OF CORPORATION	CUSTO NO		ERC				0 F		ARI		0 0 1				N G \		TOTAL	
(000)	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	3+0	10.0	13.0	20.0	2 96 U	30.0	33.0	****	4360	5U+ C	, 000	, ,,,,	,	MURDE	^
	MOUNTAIN FUEL SUPPLY	624 (291 04	1	1	2										•	•		19	5
	FIRST N B MEMPHIS TENN	330585100	3	•	•												•		3
	BANGOR PLNTA CORP	060221108	ź	10														. 2	
	KEARNEY & TRECKER COM	486746100	ī	ĭ	1	2	4	8										Ž	
	CONTL BET NORRISTOWN	211075106	Ž	5	-	_		•											8
	IOWA ELECTRIC LT & PWR	462416108	4	-														2	
	FAIRCHILD HILLER CORP	303711105	1	1														10	
	CHI, ROCK ISL & PAC PR	168136102		-															7
66066	PETROLITE CORP DEL COM	716723101																1	1
65740	FARMERS NEW WORLD LIFE	317225107	.2	5														1	1
65641	KAWECKI BERYLCO, INDUST	4863861C5	9															19	
65229	KENNAMETAL	489170100	1	1	1													,	8
64791	BURNDY CORPORATION	122205107	1	1	1	3													9
64725	SCRIPPS-FOWARD BRDCST	811046101	4															,	8
63790	RLSS TOGS	7822421G1	1	1	1	3												14	4
63580	ALBERTSONS INC COM	013104104																	3
63160	PETER PAUL INC	716026109																10	c
62525	AMER CEMENT CORP	025669105	1.	. 1														. 20	c
62073	GRANITE CITY STEEL	3673161C2	3.						•									· . 14	4
61132	WSTN PENN N B	959180100					•	•										;	1
61043	ROPER CORPORATION	776678104	1	1	2	5												1:	
	FAIRMONT FOODS CO	3C5189102	2	4														14	8
	TELEPROMPTER CORP	879496104																4	6
	INTL CHEM & NUCLEAR	459254108	5					•											8
	SUN CHEMICAL CORP	8666451 C4	2					•											8
	WESCO FINANCIAL CORP	950 81 71 06																•	7
	LEAR JET INCUST INC	521876102						٠.											3
	NY & HONDURAS ROS MNG	6493131C3	1	2														1:	
	GIANT FOOD A	374478165	1	3														•	9
	CHANNING FINANCIAL COR	159213167																_ :	1
	FIRST NATIONAL STORES	335765103	1	1	14													1	
	HAMMOND CORPORATION	408360105	2	4														1:	3
	BATH INDUSTRIES	C71041107	2																9
	EASTERN UTILITIES	277173100	1	3 -	6													2:	2
	DAYL IN	239613102	1	2	_														8
	RESORTS INTL INC A	761185107	1	1	3													10	
	BRUSH BERYLLIUM CO	117421107	1	1	2													, 14	4
	COMPUTER LEASING CO	205201106																. !	5
	NEKOGSA EDWARDS PAPER	640235107	1	1														9	9
	PAPGAS INC	6994661CB	1	1	1													13	
55184	ATPLONE IND INC	047483102	•															10	٥

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE ALL SHARES HELD CONSTITUTE GIVEN PERCENTAGES OF THE OUIDITADING SHARES OF THE NAMED CORPORATION'S STOFM 9/30/69

BARKS

MKT VALUE			Р	ERC		TA		0 F	SHAR		0 U T S					TOTAL
OF CORP	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0 30.	0 35.0	40.0 45	.0 :	50.0	60.0 75.	0	MUMBER
(000)											•					
54752	CONE MILLS CORP	206813107	1	2									``			12
54686	EFRENREICH PFOTO OPT	282443100	1	1	2									•	× .	11
54469	PETERSON HOWEL HEATHER	716366109	1	1	1	2	3		-			,		`	•	6
54416	KMS INDUSTRIES	482590107	1	2												4
54331	WESTERN PACIFIC RR	9591291C7	3													16
54325	SUBURBAN PROPANE GAS	864473103	4													21
54306	FLORIDA EAST COAST RY	340639103	4													5
54258	MAUL BROS INC	577353105							•							
	ARPOW HART INC	042753103	1	1	1	1	2									12
53429	BUCKBEE MEAPS CO	118079102	1	1												4
	SARGENT WELCH SCIENTIF	803701101	1	1	1	2	4									16
51948	MC CORD CORP .	579746108	1	1	2	-										. 10
	WESTERN MARYLAND RY CO	9585701C3														. 5
	FEG RESOURCES CORP	313765109														12
5114C	BUTIDY CORP	1205471^4	1	1	1	,	1	2	4							15
	GULF RESCES & CHEM 1	402496103														. 7
5103C	WATKINS-JOHNSON CO	942486101	1	1	1	2										18
	CONT 40 TORS	211723101														1
	LIVINGSTON DIL	538735101														3.
	BERMEC CORP	C852031C7														1 3 2(1 5 2 5
	AMERACE ESNA CORP	023537103	4													,
	LEFICH VALLEY IND	525030102														1
	COLDFIELD CORP	381370165														2
	SIBONEY CORP	825791106						•								ζ.
	FALSTAFF BREWING CORP	306855107	1													2
	PUBLICKER INDUSTRIES	7446351C3	_	_	_	_										13.
	SWANK INC.	869716100	1	1	1	9										5.
	EMPIRE STATE DIL COM	292101102	1	_	_											
	MACKE COMPANY CL A	554528109	1	2	5											11
	NATIONAL PRESTO IND	637215104					•									3
	ALLEN ELECTRICEEQUIP	017591108	_	_												9
	ESQUIRE INC	296659105	1	2												11
	SHELLER-GLOBE CORP	822737102	1													11
	INFORMATION INTL	456740109		_												11
	CHICAGO MUSICAL INSTR	167808104	1	3												* 1
	ARIZ-COLO LANDECATTLE	04C501108	1	1	1											5 3 5
	CUPLAN CORPORATION	266 25 71 08														2
	FOX STANLEY PHOTO PROD	351 5861 02	1	1	1											าเ
	SLICK CORP	831338108	7													
	COYLE DANE BERNBACH	261237101	2	6												10 7
43039	GEN HOST CORP	370064167													•	,

NUMBER OF INSTITUTIONS IN SAMPLE NECESS'RY BEFORE

ALL SHARES HELD CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK BANKS

9/30/69

MUT

35194 ROGERS CORPORATION

34734 IDEAL TOY CORP

34438 TROPICAL GAS CO

. 34185 VEECO INSTRUMENT INC

34413 U S BANK NOTE

35164 REMCO IND

775133101

759540107

45165C105

897C81105

911621100

922408109

MKT VALUE					TAG		0 F												TO	TAL
OF CORP NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.	0 30	.0 :	35.0	40.	0 45	. 0	50.0	60.	0 7	5.0	NUK	BER
(000)												•								
42927 KYSOR INDUSTRIES CORP	501566103	1	3											•						6
42454 ELFCTRONIC ASSOC	2855511C7	1																		7
42413 CHRIS-CRAFT INDUSTRIES	170520100	3																		10
42273 LA MAUR INC	503624108																			3
42159 CONDEC COPP	205741100	2																		9
41989 STD PRUDENTIAL CORP	85387C103	1	1																	5
41980 DIGITRONICS CORP	254003106																			4
41677 ENNIS BUSINESS FORMS	293385102	1	1	1	2															5
41463 CONRAC	208291104	2	. 6																	16
41307 LIBERTY LOAN CORP	· 53071C102	3	•	•																12
41242 BUFFALO FORGE CO	119529105	4						•												7
41029 CONALDSON CO INC	257651109	1	2																	2
4C986 WACKENPUT CORPORATION	923794105	1	1	1																8
40820 PAY LESS DRLG STRS NW	704361100	•									٠.									3
40811 T I N E DC	872489109	1	3																	8
40579 SATURN INDUSTRIES	804090108	1	1	1	2															6
39592 NATE OLD LINE INS BB	637(79104																			7
39504 CAMPBELL CHIB MINES	134177104																			4
39292 CONT CONNECTOR A	211237102			•					•											1 :
39233 OXFORD INDUSTRIES A	691497101	1	1	1	1	1	. 1		1.	1										
38982 HELME PRODUCTS	423434109	5																		12
38868 ROCKET RESEARCH CORP	773131107	1	1	1	3															5
38852 AFFILIATED HOSP PROD	008230164																			2
38564 AMER HOIST & DERR CO	026573105	1						•												9
38491 VWR UNITED CORP	918442104																			4 1
37719 FANOVER INSUR CO NY	410864102	1	6																	15
37452 ALPHA PORTLAND CEMENT	020771101	1	3																	11
37010 MACCONALD E F & CO	554307108	3																		7
36972 WEAN UNITED INC	947015103	. 1																		6
36821 SCUDDER DUD-VEST INC	811148105	1	4																	25
36765 CALIF FINANCIAL CORP	130217102					•														3
36644 LIGNEL CORPORATION	536257108																			4
36630 CHELSEA INDUSTRIES	163267107																			4
35936 TRANS-WORLD FINANCIAL	893366194									•										4
35846 WILSON SPORTING GOODS	972 397103																			6

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE ALL SHARES HELD CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE				ERC				0 F			E S		гст				. TOTAL
	NAME OF CORPORATION	CUSEP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0	60.0	75.0	NUMBER
(000)													•				
	VICTOREEN INSTRUMENT	926089103															2
	INTERNATE CONTROLS	459362109	_														?
	ALPHANUMERIC INC	023789103	1	_													ş
	JACKSON ATLANTIC INC	466538105	1	1													11
	HAZELTINE CORP	4215961C7	4														
	PRARIE GIL ROYALTIES	739647105															1
	SIMMONDS PRECISION PRO	823675108															
	ASSOCIAT COCA COLA BOT	045537107	1							•							3
	MARTIN EROWER CORP	573173101															11
	HAPVEY FUBBELL INC	443510102	1	. 2													13
	KEYES FIBPE CO COM	493278105	3			_											13
	OHIO BRASS CO	677194102	1	1		2	7										
	MONMOUTH NB RED BK NJ	6095411C7	٠.														2
	UNITED ARTISTS THEA CT	909398109	2														2
	KROEHLER MFG CO	501 0261 13		ı													10
	STAND PACKAGING	853768109	3														7
	RUSTCRAFT GREET CARDS	783 (731 09	1	2													;
	EUROFUNC, INC CANADIAN MAPCONI CO	258731100 136357100	2														ż
							2										7
	TASTY BAKING CO A	876553108	1	7													2
	ALASKA AIRLINES	011662103															
	POME BENEFICIAL LIFE	437056104	• •														•
	CHICAGO RIVET & MACH ELEC HOSE & RUBBER CO	168688102	1	1	3												ź
	MCCUAY INC COM	284893104 582698106	•	•													;
	FINES ED LUMBER CO COM	433236106	•	ı	2			3									•
	KLEINERT, [.8. RUBBER		1	1				. •									Š
		4985481C6	_			•											į.
	PETTIBONE MULLIKEN COR HEAD SKI CORP	716774104 422C74104	3 1	2													í
		435758107		2													á
	HOLLY CORP MURRAY OHIO MEG	627151103	1	4													ã
	ELECTRONIZED CHEMICALS	286119102	•	•													,
	BENRUS WATCH CO	082311101	3														ī
	CONT COPPER & STEEL	211291109	í	2													ž
	WTC AIR FREIGHT	929339109	ì	4													7453137262593824324731
	CCI MARQUARDT CORP	124993108	2														ī
	KUPLMAN CO COM	501206106	î		,	9	_										7
	PERCULES GALION PODO	427139104	•	•	•	-	7										ż
	NATIONAL EQUITIES INC	635859101															í
	KALVAR CORP	483476107	,														į
			1		,								•				ż
42131	NORTEK INC	656559101															2

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE All SHAPES HEID CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARE: OF THE NAMED CORPORATION'S STOCK 9/30/69

OF CORP NAME OF CORPORATION (000) 25725 ACADEMIC PRFSS INC 25704 SCOPE INC 25559 GIANT PORTLAND CEMENT 25544 MONAPCH MACHINE TOOL 25554 MONAPCH MACHINE TOOL 25554 GOORDOK TERRY SHOE 2241104 1 225452 NATL LIFE INS CO FLA 25564 GEMINI FUND CAP 25564 GEMINI FUND CAP 25564 GEMINI FUND CAP 25564 GEMINI FUND CAP 25664 GOORDOK TERRY SHOE 264050 AFER FUNDITURE CO INC 25565 GLOBE-UNION INC 375568108 5 24617 UNIT PARK CITY MINES 311315109 24770 MAREMONT CORPORATION 24560 AGGIRRE CO 2646176 AGGIRRE CO 2646176 AGGIRRE CO 2646176 AGGIRRE CO 2646176 AGGIRRE CO 2656176 AGGIRRE CO 2666176 A
25725 ACADEMIC PRESS INC 003806107 1 1 1 1 1 2 1
25704 SCOPE INC 869146103 1 3 10 25559 GIANT PORTLAND CEMENT 374532109 1 10 25544 MONAPCH MACHINE TOOL 60915C107 1 1 25545 CRADDOCK TEKRY SHOE 224111104 1 25452 NATL LIFE INS CO FLA 616775108 1 1 3 25452 NATL LIFE INS CO FLA 616775108 1 1 3 25254 GEMINI FUND CAP 368658100 1 1 5 25254 GEMINI FUND CAP 368658100 1 1 5 25256 GLOBE-UNION INC 375588108 5 24817 UNIT PARK CITY MINES 911315109 24770 MAREMONT CORPORATION 566472106 24650 AGUIRRE CO 0 008644126 1 24770 MAREMONT CORPORATION 566472106 24650 AGUIRRE CO 0 008644126 1 24706 FAR WEST FINANCIAL 307351106 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
25559 GIANT PORILAND CEMENT 374532109 1 10 25544 MONAPCH MACHINE TOOL 60915C107 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
25544 MONAPCH MACHINE TOOL 60915C107 1 1 2 10 25535 CRADODCK TERRY SHOE 22411104 1 2 25452 NAIL LIFE INS CO FLA 636775108 1 1 3 10 25450 AMER FURNITURE CO INC 0263C3107 1 3 25244 GEMINI FUND CAP 368658100 1 1 5 9 25056 GLOBE-UNION INC 375568108 5 9 24817 UNIT PARK CITY MINES 911315169 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
25335 CRADDOCK TERRY SHOE 224111104 1 2 2 2 2 2 2 2 2 2
25452 NATL LIFE INS CO FLA 636775108 1 1 3 10 25450 AMER FURNITURE CO INC C263C3107 1 3 25254 GEN INI FURN CAP 368658100 1 1 5 9 25C56 GLORE-UNION INC 3755681C8 5 9 24817 UNIT PARK CITY MINES 911315109 1 1 24770 MAREHONT CORPORATION 566472106 24650 AGUIFARE CO C28644706 1 3 24650 AGUIFARE CO C28644706 3 55169103 5 24465 GLI FORD INISTRUMENT LAB 375622107 3 24465 PARKER PEN 7C111106 1 1 2 2 24356 PARKER PEN 7C1111106 1 1 5 5 24255 UNITEO LIFECACC INS CO 91C790104 1 4 2 2 2418 TMP ITIMAK INC A 885851105 1 2 4 4
24255 UNITED LIFEEACC INS CO 910790104. 1 4 12, 24198 THR IFTIMART INC A 885851105 1 2
24255 UNITED LIFEEACC INS CO 910790104. 1 4 12, 24198 THR IFTIMART INC A 885851105 1 2
24255 UNITED LIFEEACC INS CO 910790104. 1 4 12, 24198 THR IFTIMART INC A 885851105 1 2
24255 UNITED LIFEEACC INS CO 910790104. 1 4 12, 24198 THR IFTIMART INC A 885851105 1 2
24255 UNITED LIFEEACC INS CO 910790104. 1 4 12, 24198 THR IFTIMART INC A 885851105 1 2
24255 UNITED LIFEEACC INS CO 910790104. 1 4 12, 24198 THR IFTIMART INC A 885851105 1 2
24255 UNITED LIFEEACC INS CO 910790104. 1 4 12. 24198 THR IFTIMART INC A 885851105 1 2
24255 UNITED LIFEEACC INS CO 910790104. 1 4 12. 24198 THR IFTIMART INC A 885851105 1 2
24255 UNITED LIFEEACC INS CO 910790104. 1 4 12, 24198 THR IFTIMART INC A 885851105 1 2
24255 UNITED LIFEEACC INS CO 910790104. 1 4 12. 24198 THR IFTIMART INC A 885851105 1 2
24198 THR IFTIMART INC A 885851105 1 2
24198 THR IFTIMART INC A 885851105 1 2 4 23770 MAYS, J.W. INC 578473100 1 2 7 8 235C5 MANSFIFLD TIRE & RUB 564462105 4. 23363 LEECE NEVILLE CO 5241381C4 1 23362 KATZ ORUG CO 486C98106 5 23322 RATZ ORUG CO 75645103 1 5 6
23770 MAYS, J.H. INC 578473100 1 2 .7 8. 235C5 MANSFIFLD YIRE & RUB 5644C2105 4. 23362 KATZ DRUG CO 5241381C4 1. 23362 KATZ DRUG CO 486C98106 5. 2321 0FEI_FL DRU LYD 705655103 1.
235C5 MANSFIFLD TIRE & RUB 5644C2105 ' 4. 23363 LEFCE NEVILLE CO 5241381C4 1 23362 KATZ DRUG CO 486C98106 5 23221 PEFL-FI DEG LTD 205455103 1
23363 LEECE NEVILLE CO 5241381C4 23362 KATZ DRUG CO 486698106 5 2323 PEEL-EL DED LID 705455103 1
23362 KATZ DRUG GO 486698106 5
2221 0 FFI - FI NCO I TN 7/54551 N2 1
SUCH FRANK AND
23165 VOLUME MERCHANDISE INC 928720101 . 1
23081 THALHIMER BROS COM 883237109 3
22875 GRT NORTHERN IRON ORE 391C64102 1 1 1 1 1 11
22837 JANTZEN INC COM . 471C16105 1 1 2
22836 ELECTRONIC SPECIALTY 2658391C6 5
22729 WHITEHALL ELECTRONICS 965C33103 1
22693 NESTLE-LE MLR CD 641C66105
22619 MISSOURI BEEF PACKERS 606C11104
22560 PERFECT FILM & CHEM 713669109 1 1 5
22194 IONICS INC MASS COM 462218108 1 1 4
22155 ENCICOTY JOHNSON 292605102 1 1 1 1 1 6
22C82 CALLAS AIRMOTIVE INC 234523108 1 1 1 2 3
.21791 IRCQUOIS INDUSTRIES 463560102 1 1 5
32081 THALHIMER BROS COM
21558 FORN & HARDART CO 4405061G3 & 1 3
21488 CHARTER OIL 161321104 3
20934 CROWN CENTRAL PETR 228219101 2

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE ALL SHARES HELD CONSTITUTE GIVEN PERCENTAGES OF THE OUISTANDING SHALES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALU			٠ .	ERC	E N	.т а	G F	0 F	S H	A R	F ¢	0 11	T 5 1	AN	O T :	N G		TOT'AL	
	NAME OF CORPORATION	CUSIP NO.															.0	NUMBER	
(000)	Want or Conformitor	00317 1108		,	,,,											•			
	3 COOK ELECTRIC CO	216165100	1															1	
	2 LESLIE FAY A	527012108	ī	1	1	1						•						1	
	7 HILTON ROY CO INC COM	6C21C8102	ī	-	-	_												2	
	B BISHOP INDUSTRIES	091437103	•															1.	
	O FIRST MER NB ASBURY PK	320819105								•								2	
	6 NATIONAL REALTY INV	6373511C7	1	1														6	
	1 CIVERSEY CORPORATION	255093106	1	ì	1	1												2	
1984	9 MAC ANDREWS & FORBES	5542C5104	1															7	
1975	8 COOK PAINT & VARNISH	216237107	1	3							•							6	
1917	3. KINGSFORD CO	496278102	1	1	1													2	
1913	8 BATES MFG CO	C7C581103		•														1	
1912	S TRANS-LUX CORP.	853247106																1.	
	2 WURLITZER CO	562594103	, 1	٠1	1	3												5	
	11 MISSISSIPPI VY STEEL	605775105																3	
	64 ECKMAR CORP	278821103	1															•	
	B COASTAL STS LIFE INS '	190576108																2	
	1 HOFFMAN ELECTRONICS	434434106	_															2 3 4 2.	
	4 KEWAUNEE SCIENTIFIC EQ	452854104	2						•									3	
	I LEONARD PEFINERIES	526570106																7	
	O AMERICAN SNACKS	029681103																ζ.	
	7 NMS INDUSTRIES	629257106																;	
	8 INFLIGHT MOTION PICT	456632108																5	
	4 FOREST LABORATORIES	345838106																ź	
	8 ALTAMIL CORP	021375100						•										•	
	I KAVANAU REAL ESTATE	486332109																•	
	9 PIONEER PLASTICS CORP	723635104																1 3 2 2	
	8 TOBIN PACKING CO	888837101	1	1	1													5.	
	9 MOVIE STAP, INC	624550105																•	
	6 JACOBSEN MFG CO	469826101 314225103	1	3														į	
	O FECERATED MORTGAGE INV	038177101	-	•														ล์	
	8 SYNALLOY CORP	871565107																ĩ	
	S COSMETICALLY YOURS INC	221255102	1															- Ž	
	5 BERGSTROM PAPER CO A	084095108	i	1	2													4	
	6 CANIEL INDUSTRIES	236235107	ž	•	-													3	
	5 FULLVIEW INCUST INC	3598561C1	-															í	
	4 CEFIANCE INDUSTRIES. B	244667200																ĭ	
	'S LOUISIANAESOUTHEN LIFE	544183104	3	. 1														į.	
	9 SHOP RITE FOODS INC	825077100	ì	• •														i	
	4 CONCHEMOD INC	206039109	i	•														i	
	2 NATHANS FAMOUS INC	632346102		•														;	
1977	Z MATEMAS ENGUUS INC	0 26 2 40105				**												-	

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE .

ALL SHARES HELD CONSTITUTE GIVEN PERCENTAGES OF THE DUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE				ERC				0 F						NDI		TOTAL
OF CORP	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0 4	5.0	50.0 60.	.0 75.0	NUMBER
10001																
14537	YARDNEY ELECTRIC	985C1Z103										•				. 5
14421	JUPITER CORP	432052107														2
14348	LEWIS BUSINESS FORMS	527707103	1													2
14243	FUBINGER CO COM	4435461C6	1	1	1											6
13833	CHEMICAL LEAMAN TANK	1 63 75 31 06														3
13600	LODGE & SHIPLEY CO	540210101														3
13594	CECORATOR INDUSTRIES	243631108														2
13408	SOUTHWESTERN DRUG CORP	845420108														2
13157	MOORE SAMUEL + CO	615558109	1													3
13016	RICHFORD IND INC	763410107	1	2		•										3
12959	LOFT CANDY CORP	540465101														. 1
12876	CAYLORDS NATE CORP	368226106														ı
12594	SEEMAN BROS, INC	815773105														2
12503	CREAT AMERICAN HOLDING	369838103	•													2
11947	WEHR COPP	948594106														1
11936	AMER FIC LIFE INS FLA	026033100														3
11928	STAND PRODUCTS CO	8538361C4														1
11697	FRANTZ MFG CO COM	35546C1C6	1	1	2											3
11675	COSMODYNE	221309107									•					4
11557	ASSOCIATED TRUCK LINES	045897105														2
10746	UNITED FAMILY LIFE INS	910246107														2
10452	PURITAN FASHIONS CORP	746316108		•												1
16280	SPECIOR INDUSTRIES	847541109														5
10278	EXULON CO CCM	302101100	ı	1	1											6
10250	SOUTHERN AIRWAYS INC	842179103		•												3
10237	WELDOTRON CORP COM	949391106														2
10170	AEPO-FLOW DYNAMICS	007680101														1
10048	EL-TRONICS INC	284C83102							•							2
5975	UNION INVESTMENT CO	906871108	1	1												3
9950	JAEGER HACHINE	469898100	1													2
9850	KEYSTONE INDUSTRIES , A	493494108														. 2
9846	COMPO INDUSTRIES INC	234525109	1	3												5
9666	ALL TECH IND INC	016680100								•						1
9618	THERMOTECH INDUSTRIES	883662108														1
9565	A ONI 2NG2 3 H WCH2RAW	934529106														1
9506	COMPUTER USAGE CO INC .	205543101	1	1	2											5
9490	ALLIANCE TIRE & RUPAFR	918789167														1
9163	ORIGINALA INC	686220104	1	1	1	1										8
	FART CARTER CO	416C18109														2
	GRUMMAN ALLIED INDUST	400172102														. 2
	ELECTR CORP OF AMER	286C651C7						•								2
2302																

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY REFORE ALL SHARES HELD CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE			ρ	E R C		T A		0		S H /				TST						OT AL
OF CORP	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.	0 20	.0 2	5.0	30.0	35.0	40.0	45.0	50.	0 60.	.0 7	5.0	N.	JMBER
(000)																				_
£736	WASHBURN WIRE CO COM	937224103	1	1	1	1							•							1
8671	WILSON FREIGHT CO	972227102	1	1	1															1
P643	FAMCO MACHEFLECTRONICS	406774109	2																	3
8606	HEMISPHERE FUND CAP	4236321C8	1	ı	1															•
	PAPERT KOENIG LOIS INC	698839107																		1
	GENERAL BOX CO	369208103																		2
8325	GAY GIRSON INC	369118105	1																	Z
8305	NEW HAMPSHIRF BALL BR	6445961CB	1	1	1	1		1	1	1	1									•
	CHIEF CONS MINING	168628105																		•
	WERNER CONTINENTAL INC	950749101																		1
2061	STAND DREDGING CORP	853343101		•																3
	EMPIPELIFEINS AMER ALA	291785103																		2 3.
	UNITED FNCRS LIFE INS	913399104				-														3.
	PEERLESS INSURANCE CO	705506103	· 1	1	1															٠
	VAL SPAR COPP	920355104																		
	EMENEE CORPORATION	290875103	1	1	1															1
	CHICACO & N WESTERN RR	990006108																		
	BETHLEHEM CORP	C87257101																		1
	AEROVCX CORP	CC8C86100																		3
	PACIFIC VEGETABLE OIL	695037101	1	1			_													3
6908	LOGIC CORP	541398103	1																	
5846	ATLANTIC MICROFILM COR	C44699102																		1
	HASS GEN LIFE INS CO	5756681C8																		3
	PLYMOUTH RUBBER B	730026200																		ı.
	ADLEY CORP COM	007086101				_														i
	ZION FOODS CORP	989637103				•														1
	MECCO INC	584054100	2																	
	PLENUM PURLISHING CORP	727093104	1	1	2															•
	WESTMINISTER CORP	960691103	1																	
	FAMILY RECOPD PLAN	307045104																		
	AEPOSONIC CORP COM	C08014102	1																	•
	VACU DRY COMPANY	918693102		_																
	APPLIED RESEARCH INC	038231106	1	1																•
	GOLDEN FLAKE INC	381010107		_																•
	FLO TPONICS INC	339729105	1	1							•									,
	TANGER INDUSTRIES INC	875467102	1	1																
	ARNOLD GRAPHIC INDUS	042591107																		1
	AEROLOGICAL RESEARCH	007806102																		
	NORTH AMER RESOURCES	657101101		_	_	_				_										- 4
	CHESAPEAKE INSTRUMENT	165213109	1	1	1	1		7	7	.7	1	3	•							•
1064	AMT CORP DEL COM	032339103	1	1	2															. 5

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE ALL SHARES HELD CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE OF CORP NAME OF CORPORATION (000)	CUSIP NO.	P E R 1.0 2.	C E N T A 5 5.0 10.0	G E O F S H A R E S O U T S T A N D I N G 0 15.0 20.0 25.0 30.0 35.0 40.0 45.0 50.0 60.0 75.0	TOTAL NUMBER
525 ABRAMS AR INC COM	CC3788106	1	1 1	•	1

TABLE IV-6
NUMBER OF COMPANIES IN WHICH GIVEN PERCENTAGES OF SHARES ARE HELD BY GIVEN
OR FEMER NUMBERS OF INSTITUTIONS. STOCKS ARE CLASSIFIED BY EQUITY VALUE OF COMPANY.

Banks

		·			9-3	30-69										
Equity Value Of Company	Number of Stocks in	Number														
(\$ Million)	Class	Institutions	-	2.5	5.0		rcente		Sheres 25.0							
		THE CITCULIONS	-		3.0	10.0	13.0	20.0	23.0	30.0	35.0	40.0	45,0	50.0	60.0	_7
		1	48	38	21	2	1	0	0	0	0	o ʻ	0	0	0	(
		2 or less	50	46	. 35	15	4	1	0	0	0	0	0	0	0	
1000 or more	54	3 or less	50	48	39	22	6	3	1	0	0	0	0	0	0	
		5 or less	51	49	45	32	14	3	3	0	0	0	0	0	0	
		10 or less	52	51	47	39	27	9	4	2	00	_ 0	0	0	0	
		1	61	52	.28	4	0	0	0	0	0	0	0	0	0	
		2 or less	66	60	47	18	5	1	ŏ	ŏ	ő	ŏ	ŏ	.0	ō	4
500-999	70	3 or less	66	62	48	26	9	î	ö	õ	ō	Ö	ŏ	0	Ö	1
	• •	5 or less	66	64	54	36	23	6	1 .	Ö	. 0	0,	Ö	0.	õ	
		10 or less	67	67	60	42	34 :	12	5	1	ŏ.	_ ŏ		ō	Ö.	Ò
		1		,,		-										
		2 or less	57 65	44	23	.5	. 1	1	0	0	. 0	0	0	0	0	-
250-499	79	2 or less 3 or less	66	50	37	11	3	2	1	0	0	0 .	0	0	0	(
230-455	79	5 or less	66	55	39	20	9	2	1	1	0	٥	0	0	О	
			70	59 61	43	27	11	5	3	1	0	0	0	0	0	- (
		10 or less	/	91	49	32	16	7	5	3	1	Ö	0	0	0	
		1 '	77	52	35	10	5	4	3	2	2	0	0	0	0	(
		2 or less	87	65	46	16	8	5.	3	3	2	1	1	0	0	(
160-249	111	3 or less	88	69	47	22	11	6 '	3	3	2	1	1	0	o	(
	•	5 or less	90	75	52	29	14	· 8	4	3	3	1	1	0	Ó	(
		10 or less	92	81	57	32	17	8	6	3	3	2	1	0	00	_ (
		1	146	90	44	13	3	1	1	1	9	o	0	0	0	(
		2 or less	167	106	58	23	7	2	ī	î	ŏ	ŏ	ŏ	ŏ	ő	ì
10-99	329	3 or less	180	117	64	29	8	ã	î	ī	ŏ	ŏ	ŏ	ŏ	ő	ì
•		5 or less	192	125	67	32	12	4	2	ī	ŏ	ŏ	ŏ	ŏ	Ö	ď
		10 or less	195	131	69	33	12	5	3	î	ŏ	ő	ŏ	ő	Ö	Č
	•						_					_				
		1	23	17	9	4	2	2	2	2	1	0	0	0	0	(
ess than 10	55	2 or less	25	17	12	4	. 2	2	2	2	1	0	0	ο.	0	9
ese ruan to	23	3 or less 5 or less	25	18	12	. 4	2	2	2	2	1	. 0	0	0	0	(
	,		25 23	18 18	12	4	2	2	2	2	1	0	0	0	0	Ć
		i0 or less	25	18	12	4	2	2	2	2	1	O	0	0	0	Ċ

TABLE IV-7

NUMBER OF COMPANIES IN WHICH GIVEN PERCENTAGES OF COMPANY ARE HELD BY THE TEN LARCEST HOLDERS OF LIST A STOCKS */ BY ECUITY VALUE OF COMPANY (9/30/69)

EQUI (5 M	TY ILL	VAL CO IONS)	UNDER 12	1-2.5%	2.5-5%	5-10%	10-15%	15-20%	20-258	25-30%	30-35%	35-402	40-45%	45-501	50%+
1000	OR	HORE	1	5	5	12	19	9	1	2	0	c	0	0	0
500	-	559	5	5	13	26 .	. 9	8	4	G	o	o	o	٥,	0
250	-	499	20	10	. 15	17	9	5	1	0	1	o	0	0	0
100	-	249	34	24	15	22	5	2	2 .	٥ `	. o	1	0	0	0
16	-	55	163	43	31	22	6	2	1	•	0	a	0	0	0
LESS	TH	AN 10	16	4	2	٥	. 2	0	0	0	o	c	0	0	0
ON	TO	TAL .	239	91	81	99	50	26	9	2	1	1	. 0	0	0

^{*/} All ten institutions are bank trust departments.

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE MI SHADE HELD CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

INVESTMENT ADVISERS

								-											
MKT VALUE OF CORP	NAME OF COPPORATION	CUSIP NO.	P 1.0	E R C	E N 5.0	T A (E 15.0	0 F 20-0	\$ H 25.0	A R E	S 35.0	0 U	T S T	A :	N D I	. N	G 75.	0	TOTAL NUMBER
(000)																-		_	
39053632	INTL BUSINESS MACH	45920C101	1	3	8							•							73
27669168	AMER TEL & TEL	030177109	5	26															63
21100224	CEN MOTORS	370442105	3	13															51
14812601	STAND OIL NJ	853717106	3	10															65
: 11792785	EASTHAN KODAK	277461109	2	5	27														47
10587153	SEARS, ROEBLCK & CO	812387108	2	7															46
8278281	TEXACO. INC	881694103	2	. 5	17														49
7737125	CEN ELECTRIC CO	369604103	3	7	35					•			- 1		•				54
7707383	XERCX CORPORATION	984121103	1	2	4	11													52
6928883	CULF GIL CORP	40246G109	. 1	4	11	•										,	•		50
5909713	MINN MINING & MANUFAC	604059105	1	3	8														43
5487733	MOBIL OIL CORP .	607080108	2	4	17														53
5340485		263525167	3	10															38
	STAND DIL OF CALIF	853683100	2	5	17														41
	FORD MOTOR CO	3453701CC	:	- 2	10				^										43
	AVON PRODUCTS INC '	C543C3102	1	1	4														33
	ATLANTIC FICHFIELD CO	048825103	1	3	6	21													61
4247341	POLAROIC CORP	731095105	1	1	2	5	11												45
	PROCTER & GAMBLE CO	742718169	1	3	12														34
	STAND DIL INDIANA	853700102	2	5									,	•					43
3428972	MEPCK & CO	589331107	1	2	3	13													36
3428389	INTL TEL & TEL	469470107	1	2	5	19							-						38
	GEN TEL & FLECTRONIC	371028101	1	4	19								7 -						37
	AMER HOME PROD	025609107	1	2	6														37
	ELI LILLY & CO	532457108	1	2	13														25
	INTL NICKEL OF CANADA	460056104	1	3	11														38
	RCA CORP .	749285102	2	5															38
	BUPROUGHS CORP	122781107	1	1	´ 2	5	12												45
	PENNEY, J.C. COMPANY	708160106	1	2	15														36
	UNION CARBICE CORP	905581104	1	2	7														38
	WESTINGHOUSE ELECTRIC	960402105	1	2	4	17													41
	PHILLIPS PETROLFUM	718507106	1	3	11														41
	CONTROL DATA CORP	212363105	1	1	2	4	8												40
	U S STEEL CORP	5126561C5	1	3															28
1987205	GOCDYEAR TIPE & RUBBER	3825501C1	1	2	3	10													39
1916294	PAG GAS & ELEC	6943081C7	1	2	23														24
1880347	BOISE CASCADE CORP	C97383103	1	2	5													•	3?
1787840	CHRYSLER CORP	171106100	:	2	4	16													37
1765290	PFIZER, CHAS. & CO	717078109	1	2	5														30
1647598	INTL PAPER CO	460146103	1	. 2	4	15													36
1644646	REYNOLDS TOBACCO	761831105	ĩ	3	7														29

NUMBER OF INSTITUTIONS IN SAMPLE MECESSARY BEFORE

ALL SHARES HELD CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

INVESTMENT ADVISERS

HUT 1/41/15										
MKT VALUE	NAME OF CORDONATION	CHC10 NO		ERC					SHARES OUTSTANDING	TOTAL
(000)	NAME OF CORPORATION	COZIA MO.	1.0	2.5	>-0	10.0	12.0	20.0	0 25.0 30.0 35.0 40.0 45.0 50.0 60.0 75.0	NUMBER
	SPERRY RAND CORP	848355103	1	,	,		۰	24	L	39
	NATIONAL CASH REGISTER	635230105	ı, i	•	2	5	11	24	•	. 41
	ELECTRONIC DATA SYSTMS	285659108	•	•	•	•	••			7
	SO CALIFORNIA EDISON	842400103	1	4	10					32
	TENNECO INC	881370101	2	10						25
	CONN GEN INS	207579103	ī	ž	3	6	13			37
	OCCIDENTAL PETROLEUM	674599105	ž	, -	-	•				27
	BETHLEFEM STEEL CORP	C87509105	ī	. 2	3	14				28
	LITTON INDUSTRIES INC .	538021106	ĩ	· ž	6					31
	PEPSICO INC	713448108	. 1	2	3	9				24
	HOCLWORTH, F.W.	980881106	ī	2	3	12				34
	CONSULTCATED EDISON NY	209111103	•	-	•					15
	AFTNA LIFE & CASUALTY	008140105	1	,	4	9				33
1007040	CEN ELECTRIC LTD	369640107	_							2
979000	PAPTFORD FIRE INS CO	415524106	1	2	3	7	28			35
	SINGER CO	829302108	ĩ	ī	2	5				28
973498	AMEPICAN EXPRESS CO	025825100	ì	2	3	-				24
960113	SOUTHERN PACIFIC	843571100	.1	ĩ	. 2	9				29
95367C	LA.LAND & EXPLORATION	5462681C3	'n	1	2	7			•	25
94403C	COW JONES & CO INC	260561105	2							9
905538	TELEDYNE INC	879335107	1	1	2	5	· 18			34
897855	SCHERING CORP	806602108	1	1	1	3			•	30
893928	FOLICAY INNS OF AMER	435074109	1	2	8				•	21
892370	PENN CENTRAL CORP	7C7270104	1	2	5		•	•		23
	ALCAN ALLMINUM LTD	013716105	1	2	5					30
	TRW INC	872649108	1	2						19
	BECTON, DICKINSON & CO	C758871C9	1	2	4	11				25
	BEATRICE FOODS CO	C74077108.	1	2	•					15
	MOTOPOLA INC	620076109	1	1	1	3	5	9	9 24	33
	AMER CAN CO	024843104	1	2	5					28
	CELANESE CORP	150843100	1	1	2	9				26
	FALLIBURTON CO	4C6216101	1	1	2	8			•	28
	CROWN ZELLERBACH	228669107	1	1	2	5	14			28
	NOPFOLK & WESTERN RY	655694107	1	1	4					24
	CPC INTERNATIONAL INC	126149103	1	2	5					25
	KIMBEPLY-CLARK CORP	454368173	?		3	10				29
	INA CORP	449744101	1	1	2	6			•	29
	C I T FINANCIAL CORP	125565103	1	2	4	9			•	32
	FOUSTON LIGHTING & POW	442164109	1	2	4	18				28
	CIGITAL EQUIP CORP	253849103	1	1	3					26
755727	TEXTRON, INC	883203101	2							17

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY DEFURE ALL SHARES HELD CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES JF THE NAMED CORPORATION'S STOCK 9/30/69

INVESTMENT ADVISERS

MKT VALUE	NAME OF CORPORATION	CUSTP NO.		E R C					S H A R E S O U T S T A N D I N G 25.0 30.0 35.0 40.0 45.0 50.0 60.0 75.0	TOTAL NUMBER
(000)	The state of the s									
	ALLIED CHEMICAL CORP	017087105	1	2	4				•	25
	COASTAL STATE GAS PROD	190558106	ĩ	ī	i	3	5			30
	INTL HARVESTER	459578100	2	4		-	-			17
	REVLON. INC	761525104	ī	i	2	5	13			27
	SYNTEX CORP	871616108	ī	ī	2	6	13			33
7061C3	NATL STEEL CORP	637844101	1	2	3	10				33
704324	CREAT ATL & PAC TEA CD	390064103	2	5						10
703917	SANTE FE INDUSTRIES	802020107	3	. 8						18
699151	CARNATION CO	143483105	1	10						14
697050	AMER METAL CLIMAX	027465103	2	.4	11					22
692700	W.T.GRANT CO .	367604101	- 1	1	2	6				19
689614	. FEFCULES, INC .	427056106	1	2	3					23
689442	MICOLE SOUTH UTILITIES	555832106	1	1	2	9				32
687292	BOEING COMPANY	097023105	1	2	4					25
682175	MC DONMELL COUGLAS	583169160	1	é	٠.	2.4				25
672894	LPJOHN CO	915302103	1	2	3	11		,		16
63336C	AMER GENERAL INS CO	026357103	1	1	2	7				24
629010	JOS SCHLITZ BREWING CO	806823100	2							7
619478	UNITED UTILITIES	913130100	1	2	4					. 17
614830	PAC NW BFLL TEL -	694665100		•						4
611734	NORTHWEST AIRLINES	667281109	1	1	2	4	6	11		. 35
611056	NEWMONT MINING CORP	651639106	1	1	1	4	12			. 26
600930	STAND BRANDS INC	853139103	1	1	2					` 2C
	CEN PUB UTILITIES	370550105	1	2	8				•	23
	CAYTON CORP	239739105	1					•		3
	CITY INVESTING CO	177846102	1	1	2	4	8			26
583952	MARCOR INC	566315109	1	1	2	6				20
	KAISFR ALUMINUM & CHEM	483008108	1	ı	2	4	9			21
	U S GYPSUM CO	912027109	. 1	3	5					23
	GREYHOUND CORP	3 38 C2 81 00	•							13
	OWENS-CORN FIBERGLAS	690734108	1	1	5					20
	CELTA AIR LINES, INC	247361108	1	1	. 1	2	3	6	11	25
	ST REGIS PAPER CO	793453101	1	1	2	5	10			30
	SPERRY & FUTCHINSON CO	848338109	1	1	3	7	18			. 23
	FIRST NB CHICAGO ILL	324477108	1	5						11
	TRI-CONTINENTAL	895436103	1							10
	PENNIOIL UNITED INC	709325104	1	2	3	7				26
	BENDIX CORPORATION	C81689101		L	2	4				18
	US FIDELITY & GUARANTY	911825107	1	1	2	3	6	11	22	29
511447	PAN AM WORLD AIRWAYS	698C57106	1	1	4					18
511266	UNITED AIRLINES	909279101	1	1	3					15

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE ALL SHAMES HELD CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 4 9/30/69

INVESTMENT ADVISERS

MKT VALUE			P	ERC	E N	TAG	E	O F	SH	ARES	DUTS	TAND	ING	TOTAL
	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0 35.0	40.0 45.	0 50.0	60.0 75.0	NUMBER
(000)				•••										
	UTAH CONSTRUCTION & ME	917389108	1	1	2	7					•			. 21
	EL PASO NATURAL GAS	283695104	ž	-	_		•							14
	NORTON SIMON INC	669707102	ī	1	1	3	4	7	13					27
	AMPEX CORP	032087108	ĭ	ī	2	3	5	. 8 9	12					33
	PARKE, CAVIS & CO	700892102	ĭ	ī	2		5 5	9						25
	A.F.ROBINS CO INC	770706109	ī	2	4	_	_							13
	KAISER STEEL COM	463098109	ī	ĩ	2	4								12
	MACISON FUND INC	55748C100	_											2
	AMER STANCARD	029717105	1	1	2	4	9							19
	FPANKLIN LIFE INSUR	353784101	ī	5	_									16
	COMM SATELLITE CORP	203417100	ī	3	5	12								21
	COODRICH, B. F. CO	382388106	ĩ	2	4									19
	CONT TELEPHONE	212093108	-ĭ	Ž	5									23
	PLOUGH INC	729178103	ī	ï	4									15
	FIRST CHARTER FINAN	319441101	Ĭ	Ī	2	4	٥	12						26
	AMERACA HESS CORP	023551104	ī	ī	3	-	-							16
	LOFW S THEATRES INC	540448107	ī	ī	3	16								. 25
	MAY DEPT STORES	577778103	Ĭ,	ĭ	3	7				•				24
	FESS OIL & CHEMICAL	42811C100												. 2
	HILTON HOTELS CORP	432848109	1	1	2	4	. 7	12						20
	LONG ISLAND LIGHTING	542671102	1	i	3				•					21
	WINN-DIXIE STORES INC	974280109	3											9
	WESTERN UNION TELE	959826108	1	1	2	4	11							20
	NORTHWEST BANCORP	667332100	ī	2	4									14
	UNITED FRUIT CO	910416106												7
	AMER RESEARCH & DEVEL	029267101	1	1	1	2	13							22
	SKYL INE CORP	830830105	1	3										13
	UNIVERSITY COMPUT CO	914216106	1	1	2			•						19
	CLARK EQUIPMENT CO	181396192	1	1	3									21
	MCCONALD S CORP	580135101	1	1	1	2	4							18
	U S INDUSTRIES	912 (78102	· 1	1	3									14
	NATIONAL GYPSUM	636316101	1	2	3									12
. 361249	BENGUET CONSOLIDATED	C818511C7	1	1	2									14
36C375	FREEPORT SULPHUR CO	356820100	2	14										16
35852C	AMER MACH & FNORY	027303106	1	1	3	10								21
35625C	LIBERTY NATL LIFE INS	531099109	1	1	1	3	13							· 16
	CROCKER CITIZENS N B	226795102	1	1	4									13
	MEMOREX CORP	5860C5100	1	1	2	10								23
	WEITTAKER CCRPORATION	966680100	1	1	2									· 18
	GULF & WESTERN IND	402 C64109	1	1	. 3									19
	FAIRCHILD CAMERA	303693105	. ī	1	1	3	6		•					23

NUMBER OF INSTITUTIONS IN SAMPLE RECESSARY BEFORE ALL SHARES HELD CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

INVESTMENT ADVISERS

MKT VALUE				ERC					SH			0 U						Total
	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.	0 60	.07	75.0	NUMBER
(000)											•	_						
	NATOMAS CO	63875C1C8	1	2	3	8		•				•						23
	JONES & LAUGHLIN STEEL	480034107																. 3
336753	GOVT EMPL LIFE INS	383730108	2															10
	GAC CORP	361364102	1	1	1	3		7	11									24
334458	TRANÉ COMPANY	892892100	1	1	3	8												18
	ROPER. WM H. INC	776763104	1	4														, 6
	SOUTHERN RAILWAY	843673104	1	1	2	4	- 7											25
	DEL MONTE CORP	245217104	2															17
	BRUNSWICK CORP	117043109	1	1	2	4												17
320492	KIDDE, WALTER & CO	4937821C6	1	· 1	1	5				_								18
	CFNERAL REINSUR CORP	37064C104	1	1	1	3	4	7								•		17
306122	CIAMOND SHAMROCK CORP	252741103	. 1	2	8													19
	ILL INDIS CENTRAL IND	4518481C5	1	2	3	10												. 23
302349	SUNBEAM CORP	867068133	1	?	4													21
301861	GENESCO INC	371532102	1	2	3													11
301014	MC INTYRE PORCUPINE MN	581238102																7
300105	MEAD CORPORATION	582834107	1	1	1	3	- 5	8										21
293106	TRANS UNION CORP	893341107	1	1	3													15
291952	FOP EMOST-MCKESSON	345514103	1	1	1	3	- 6	12										24
291799	ATCHISON, TOPEKA & S.F.	046753109											•					3,
286400	AVCG CORPORATION	053501102	1	5														16
282436	TPANS WORLD AIRLINES	853349100	1	1	2			•										19
28037C	APMOUR & CO	042303107																2
278967	COMPLTER SCIENCES CORP	205363104	1	2	4													11
2789CB	GREAT WESTERN FINAN	351442100	1	1	2	3		6	9	12	16							30 '
277315	COLT INCUSTRIES INC	1 96 86 41 02	1	1	2	6												17
	NATL AIRLINES INC	632431102	1	1	2	4	- 6	. 9	16									26*
276819	SYBRON CORP	871140109	1	3														17.
	J.P.STEVENS & CO	860163104	1	1	1	2	5											18
273171	PECOGNITION EQUIP INC	756231106	1	1	3													9
267436	CASTLE & COCKE	1484291C3	2													•		9 '
261600	INTL LEISURE CORP	459749107																1
256592	WILL ROSS INC	969088103	1	1	3	7												15
256391	LIGG & MEYFRS TOB INC	532202108	1	2	5													8
256322	GEN DYNAMICS CORP	369550108	1	1	1	2	3	5										16
256291	SOUTHWESTERN LIFE INS	8456C7100	1	2	6										•			14
253305	HART SCHAFFNER & mank	116167105	2	2	3													12
252588	BANK OF NEW YORK	064055108	2															9
249738	AMFAC INC	031141104	1	1	2													7
248542	ALLIS-CHALMERS MEG	019645100	1	1	1				•									11
247698	LOCKHEED AIRCRAFT	539821108	1	1	2	10												· 15
			_	_	_													

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE ALL SHARES HELD CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMEO CORPORATION'S STOCK 9/30/69

INVESTMENT ACVISERS

MKT VALUE										ARES						TOTAL
OF CORP	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0 35.	0 40.0	45.0	50.0	60.0	75.0	NUMBER
(000)											-					
	ALEXANDER & BALDWIN	014482103	2													7
	FLUCR CORPOPATION LTD	343862108	1	1	1	3										9
	CARCHER-DENVER CO	365550162	1	2	4											9
236368	LEASON DATA PROC EQUIP	522030105	1	1	1	3	8									16
	CITIZENSESTHN NA BK GA	173144106	1	2												9
234940	METRO-GOLDWYN-MAYER	591605100	1	3												20
233485	DILLINGHAM CORP	254111107	1													4
	AMK CCPPORATION	CC1732106	1	1	1	3	5	9								21
	CLUETT, PEARODY & CO	189486103	1	1	3											19
228482	EPOWN SHOE CO. NC	115727109	1													5
226041	VALLEY NATE BANK ARIZ	919796102	1	· 2												7
	ECKERO DRLGS FLORIDA	2787671C8	1													10
222799	TAMPA ELECTRIC CO	975127192 .	. *	1	1	.										21
214480	ROAM SELECTION TRUST	7657561C7														7
212175	CARTER-WALLACE. INC	146285101	1	1	3											20
211767	BUNKER RAMO	120655105	1													
210742	EASTERY AIR LINES	276191103	1	1	3											16
208567	SPARTANS IND NY	847218104	1	1	2	3	5	8								14
204204	CRUM & FORSTER	228795100	1	1												- 3
203625	SEATTLE-FIRST N B	812574161														5
202705	VARIAN ASSOCIATES	922204102	1	1	2	10										17
202038	LOUIS & NASHVILLE RR	546608100	1	2	3	-										14
200981	MAPION LABORATORIES	569713100	1	1	1											9
200326	CELTONA CORP	2478831C1	1	ì	ĭ	2	3	5	8							· 18
198081	LONE STAR CEMENT CORP	542263108	ī	ĩ	ĭ	ž	3	5	. 8							20
196564	EMERY AIR FREIGHT CORP	251101103	ī	ī	ī	Ž	4	-	•							13
195253	ITE IMPERIAL CORP	4504201C4	ī	ī	1	ž	4									• •
193861	PITTSBURGH NATE BK PA	725191100	ĭ	ī	_	-										ž
193836	PHILA PA NATIONAL BANK	717759106	ī	Ž												6
190972	MONARCH CAPITAL CORP	609023106	ī	ī	2	4										11
190966	ZAPATA NORNESS INC	589102108	ī	ī	ī	3	6	13								23
	ZAPATA OFF SHORE CO	589110101	i	ī	•	•	•									2
	BECKMAN INSTRUMENTS	C75815100	ī	ī	2	3	6									18
	SCHENLEY INDUSTRIES	806500104	_	-	-	•	•				-	•				1
	FORMET CORP	443204102	1	1	3									•		
	U S FREIGHT CO	912010105	i	ī	2	7										13 22
	SEVEN-UP CO COM	818036105	•	•	-	•										
	CAREER ACADEMY INC	141663104	,	,	3	6										4
	FIRST NE IN DALLAS TEX	325297109	1	1 2	,											16
	AMER MOTORS CORP	027627108		4												. 9
					_											. 5
103653	INTNATE INDUSTRIES INC	459686101	1	,1	2	4	9									.16

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE ALL SHARES HELD CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED COMPURATIONS STOCK 9/30/69

INVESTMENT ADVISERS

MAT VALUE
181362 AMER GREETINGS CORP A 026375105 1 2 3 3 1 1 2 3 1 1 2 3 1 1 2 3 1 1 2 3 1 1 2 3 1 1 2 3 1 1 2 3 1 1 2 3 3 1 1 2 3 3 1 1 2 3 3 3 3 3 3 3 3 3
181362 AMER CREETINGS COMP
180141 ZAYRE CORP
179154 FUDUA INDUSTRIES INC 361C28103 1 1 2 174991 RELIANCE INSLRANCE CO 759472103 1 1 1 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1747C2 NCRTHROP CORP 666807102 1 1 2 3 10 177223 WESTCOAST TRANS 957518103 4 172125 ARIZONA PUBLIC SFRVICE C4C5551C4 1 1 2 10 171340 CPAND UNION CO 3865321C5 1 1 1 2 3 13 13 167766 HAMMERMILL PAPER CO 4C8366108 1 1 2 4 7 166158 TWENT CFNTURY-FOX 901221101 1 2 5 14 16554 AMMER CORPORATION 032159105 1 1 2 6 19 2 14 16554 AMMER CORPORATION 032159105 1 1 2 6 19 2 20 163974 GLEN ALDEN CORP. 377370101 2 6 163974 GLEN ALDEN CORP. 377370101 5 162450 CAINNELL CORP COM 3585501C3 1 1 2 7 8 161091 GIRARD TRUST BANK 376316105 1 1 2 7 8 161091 GIRARD TRUST BANK 376316105 1 1 2 7 15310C AMER OISTRICT TEL CO 025411109 1 1 2 15310C AMER OISTRICT TEL CO 025411109 1 1 2 154836 UTAH POWER C LIGHT 9175CB103 1 2 3 154183 EMERY INDUSTRIES ING 291173102 1 154183 EMERY INDUSTRIES ING 291173102 1 1 154183 EMERY INDUSTRIES 339599103 1 1 2 7
173233 WESTCOAST TRANS
173233 MESICONA PUBLIC SFRVICE C4C5551C4 1 1 2 10 171340 CPAND UNION CO 3865321C5 1 1 1 2 3 167766 FAMMERMILL PAPER CO 4C8366108 1 1 2 4 7 166158 THENT CENTURY-FOX 901221101 1 2 5 16554 AMMEP CORPORATION 032159105 1 1 2 6 19 163974 GLEN ALDEN CORP. 377370101 5162450 CAINNELL CORP COM 3585501C3 1 1 2 7 161091 GIRARD TRUST BANK 376316105 16294 ACTIVE SYRESS CO C6C2121C4 1581CC AMER DISTRICT TEL CO 025411109 1 1 2 1581CC AMER DISTRICT TEL CO 025411109 1 7 154836 UTAH POWER L LIGHT 9175C8103 1 2 3 154183 EMERY INDUSTRIES ING 291173102 1 15314CC FLEETWOOD ENTERPRISES 3395991C3 1 1 2 7
171340 CPAND UNION CO 3865321C5 1 1 1 2 3 13 167766 HAMMERMILL PAPER CO 4C8266108 1 1 2 4 7 17 166158 THENT CENTURY-FOX 901221101 1 2 5 14 165554 AMPEP CORPORATION 032159105 1 1 2 6 19 14 165554 AMPEP CORPORATION 032159105 1 1 2 6 19 15 163774 GLEN ALDEN CORP. 377370101 5 163774 GLEN ALDEN CORP. 377370101 5 161051 GLEN ALDEN CORP. 377370101 5 161051 GLEN ALDEN CORP. 377370101 7 18 161051 GLEN ALDEN CORP. 377370101 7 18 161051 GLEN ALDEN CORP. 377370101 7 18 161051 GLEN ALDEN CORP. 377370101 1 2 7 18 161051 GLEN ALDEN CORP. 377370101 1 7 18 161051 GLEN ALDEN CORP. 377370100 1 7 18 161051 GLEN GLEN GLEN GLEN GLEN GLEN GLEN GLEN
167766 HAMMERMILL PAPER CO 4C8306108 1 1 2 4 7 166158 THENT CENTURY-FOX 901221101 1 2 5 165554 AMPER CORPORATION 032159105 1 1 2 6 19 16250 CRINNELL CORP COM 358550103 1 1 2 7 1610591 GIRARO TRUST BANK 376316105 162324 ALPMS EXPRESS CO CC62121C4 1531CC AMER DISTRICT TEL CO 025411109 1 1 2 155570 URIS BUILDINGS CORP 917270100 1 7 154856 EMPORTUM CAPMELL CO 292371101 2 154836 UTAH POWER E LIGHT 9175C8103 1 2 3 19 154183 EMERY INDUSTRIES INC 291173102 1 15316C FLEETWOOD ENTERPRISES 339599103 1 1 2 7
164158 THENT CENTURY-FOX 901221101 1 2 5 14 16554 AMMED CORPORATION 032159105 1 1 2 6 19 20 163974 GLEN ALDEN CORP. 377370101 5 162450 CAINNELL CORP COM 3985501C3 1 1 2 7 8 161091 GIRARD TRUST BANK 376316105 2 160394 ACTIVE SYPRESS CO CO62121C4 2 1581CC AMER DISTRICT TEL CO 025411109 1 1 2 3 13 155570 URIS BUILDINGS CORP 517270100 1 7 154836 UPAP POWER L LIGHT 9175C8103 1 2 3 154183 EMERY INDUSTRIES ING 291173102 1 154183 EMERY INDUSTRIES ING 291173102 1 1 1 2 7
166754 AWPEP CORPORATION 032159105 1 1 2 6 19 163774 GLEN ALDEN CORP. 377370101 162450 CAINRELL CORP COM 358550103 1 1 2 7 161091 GIRARD TRUST BANK 376316105 162454 ACT-MS EXPRESS CO CC62121C4 1531CC AMER DISTRICT TEL CO 025411109 1 1 2 1 155570 URIS BUILDINGS CORP 517270100 1 7 154836 UTAH POWER C LIGHT 917568103 1 2 3 154183 EMERY INDUSTRIES ING 251173102 1 154183 EMERY INDUSTRIES ING 251173102 1 1540CC FLEFTWOOD ENTERPRISES 339699103 1 1 2 7
1655% AMMEP CORPORATION 032159105 1 1 2 6 19 163974 GLEN ALDEN CORP. 377370101 5 162450 CAINNELL CORP COM 358550103 1 1 2 7 161091 GIRARD TRUST BANK 376316105 2 163924 APLMS EMPRESS CO CC62121C* 2 1581CC AMER DISTRICT TEL CO 025411109 1 1 2 3 155570 URIS BUILDINGS CORP 917270100 1 7 154486 EMPRIUM CAPMELL CO 292371101 2 154836 UTAH POWER & LIGHT 9175C8103 1 2 3 19 154183 EMRRY INDUSTRIES ING 291173102 1 154183 EMRRY INDUSTRIES S39599103 1 1 2 7
1531CC AMER DISTRICT TEL CO 025411109 1 1 2 13 155570 URIS BUILDINGS CORP 917270100 1 7 164836 EMPROFIUM CAPMELL CO 292371101 2 5 154836 UTAH POWER & LIGHT 917568103 1 2 3 19 154183 EMERY INDUSTRIES ING 291173102 1 5 15340C FLEETWOOD ENTERPRISES 339599103 1 1 2 7
1531CC AMER DISTRICT TEL CO 025411109 1 1 2 13 155570 URIS BUILDINGS CORP 917270100 1 7 164836 EMPROFIUM CAPMELL CO 292371101 2 5 154836 UTAH POWER & LIGHT 917568103 1 2 3 19 154183 EMERY INDUSTRIES ING 291173102 1 5 15340C FLEETWOOD ENTERPRISES 339599103 1 1 2 7
1531CC AMER DISTRICT TEL CO 025411109 1 1 2 13 155570 URIS BUILDINGS CORP 917270100 1 7 164836 EMPROFIUM CAPMELL CO 292371101 2 5 154836 UTAH POWER & LIGHT 917568103 1 2 3 19 154183 EMERY INDUSTRIES ING 291173102 1 5 15340C FLEETWOOD ENTERPRISES 339599103 1 1 2 7
1531CC AMER DISTRICT TEL CO 025411109 1 1 2 13 155570 URIS BUILDINGS CORP 917270100 1 7 164836 EMPROFIUM CAPMELL CO 292371101 2 5 154836 UTAH POWER & LIGHT 917568103 1 2 3 19 154183 EMERY INDUSTRIES ING 291173102 1 5 15340C FLEETWOOD ENTERPRISES 339599103 1 1 2 7
155570 URIS BUILDINGS CORP 917270100 1 7 10 154856 EMPORIUM CAPHELL CO 292371161 2 154836 UIAH POWER & LIGHT 9175CR103 1 2 3 19 154183 EMERY INDUSTRIES INC 291173102 1 5 1534CC FLEETWOOD ENTERPRISES 339C991C3 1 1 2 7
154856 EMPORTUM CAPMELL CO 292371101 2 154836 UTAH POWER & LIGHT 9175C8103 1 2 3 19 154183 EMERY INDUSTRIES ING 291173102 1 5 1534CC FLEETWOOD ENTERPRISES 339C99103 1 1 2 7
154836 UTAH POWER & LIGHT 9175C8103 1 2 3 19 154183 EMERY INDUSTRIES ING 251173102 1 5 1534CC PLEFTWOOD ENTERPRISES 339C991C3 1 1 2 7
154183 EMERY INDUSTRIES ING 291173102 1 15340C FLEFTWOOD ENTERPRISES 339099103 1 1 2 7
1534CC FLEETWOOD ENTERPRISES 339099103 1 1 2 7
155400 FEELINGOD ENTERFRISES SECTION 1 2 2 .
155102 (007001 100 100 401500102 1 1 2
150681 COPK COFFEE CO 213147101 1 2
14075C WORLD AIRWAYS INC 981423106
148156 ITEK CORPORATION 465632107 1 1 2 8
14760C FOLLINGER MINES LTD 435560107
146939 UNITED VIRGINIA BANKSH 913164109 4
145364 CONT AIRLINES 210795100 1 1 3
1439C2 TEXAS OIL & GAS 882593106 1 1 1 2 5
143562 COPONET INDUSTRIES 219831104 2 3
140922 COLL INS RADIO CO 195018106 1 1 2
1400C6 UNITED COPP 910110105 4 135102 CLEVITE CORPORATION 186792107
135102 CLEVITE CORPORATION 185792107
133965 LYKES-YOLNGSTOWN CORP 550890107 1 1 2
135102 LLEVITE CORPORATION 165792107 133965 LYKES-YOLNGSTOWN CORP 55389107 1 1 2 131460 CANNIN HILLS CO 137735106 130536 PAYSTATE CORP 073167108 1 2
130000 11000000000000000000000000000000
130303 VALVE CONF OF AREN 720474103 1 3
120120 MAIL CAN COAF OSSILUTE & & & & & & & & & & & & & & & & & & &
127574 REVERE COPPER & BRASS 761406107 1 1 1 5
125052 WESTERN AIRLINES INC 957586100 1 1 2 4

NUMBER OF INSTITUTIONS IN SAULE MECESSARY REFORE

ALL SHARES HELD CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

INVESTMENT ACVISERS

MKT VALUE				ERC								TANDING	TOTAL
(COC)	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0		15.0	20.0	25.0	30.0 35.0	40.0 45.	0 50.0 60.0 75.0	NUMBER
	RESEARCH-COTTRELL INC	760681102				` 3					•		
	AVNET INC	C538C7103	1	1	1	•						*	10
	SANDERS ASSOCIATES	759550102	i	3	2								14
	ATLAS CHEMICAL IND	049231103	ī	i	ž	4	8						ic
	PIPER AIRCPAFT CORP	724071105	•	•	-	•	•						2
	AMETEK, INC	031105109	1	2	4								າ້າ
	DENVERGRIO GPDE WESTRN	249073107	_	_									• ;
111045	NORTHWEST INDUSTRIES	667528103	1	1	1	1	2	3	5	15			19
110566	IMPERIAL CORP OF AM	452722101	1	1	2	3	2 5	3 6	8	14			18
110509	ANGERSON. CLAYTON & CO	033609108	1	1									ic
	MONOGPAM INDUSTRIES	609762109	1	1	2	4							10
	HOOVER BALL & SEARING	439254103	2										7.
107737	METROMECIA INC	591690102	1	1	1	2							11
	CHAMPION HOME BUILDERS	158501100	1	i	1	3							9 7
	PICKWICK INTL INC	719865107	- 1	3									7
	SUNSHINE MINING CO	8678331C5											1
	TAYLOR WINE CO COM	877418103	1	1	3								1 6 6
	MECTRONICS INC HINN	585055106		1	3								6
	SOUTHLAND REVALTY CO	844521104	1	2									11
	CAL WSTRN STS LIFE INS	1 10 82 51 02											3
	AOUA-CHEM INC	038375101	1	2	5								10
	MALLINCKPOOT CHEM WRKS	561229105	1	1	3		_						10
	GEN PORTLAND CEMENT	370514101	1	1	2	3	5	7	10				16
	PREMIER INDUST CORP	740512108	_	_	_								1
	STATE STR BKETE CO BOS	857449102	1	1	2								8
	NATE TEA CO NATE GENERAL CORP	638797105				-	-						1
		636214108		1	1	3		. 11					14
96505	GREAT WESTERN UNITED	391514106 433650108	1	1	2	3	5	12					13
	MIC CONT TELEPHONE	595390105	i	i	1	3	•						12
	TIDEWATER MARINE SERV	886444108	i	i	•								4
	WARD FOODS	934051103	•	i	2	3	4	5	10				
	CATA PRODUCTS	237829106	i	i	2	8	•	,	10				11
	RANCCLPH COMPUTER CORP	752397109	ž	•	-	۰							12
	PITT-AY CORP	7257861C7	-										
	SONDED PRODUCTS CO COM	835495102	1										Ė
	AUTOMATIC SPRINKLER	053159109	ī										1 5 8 6 2 9
	LEASEWAY TRANS CORP	522066109	i	3									ž
	OMARK INCUSTRIES INC	682C63102	ī	ĩ	3				•				Š
	GREAT LAKES PAPER CO	390712107	_	-	_								ž
	PHILLIPS-VAN HEUSEN	718592108	1										į
• • • • • •			-										. *

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE

ALL SHARES HELD

CONSTITUTE GIVEN PERCENTAGES OF THE CUTSTANDING SHAKES OF THE NAMED CORPORATION'S STOCK 9/30/69

INVESTMENT ADVISERS

MKT VALUE	NAME OF CORPORATION	CUSIP NO.		E R C					S H A R E 25.0 30.0 3				OT AL
(000)				•••							 	 · :•	
	AMER SUGAR	030105100	1	1	3								11
	FECERAL CO	313225104	ī	ī	3					•			10
87204	WILL IAMHOUSE-REGENCY	969309103	1	ĩ	ì	1							4
87117	POTTER INSTRUMENT CO	738102102	2	6									7
86295	LUCLOW CORP	549662104	1	1	1	2							9 3
85185	EQUITABLE GAS CO	294497102	2										3
84920	FILTPOL CORP	317315109											1
	UMC INDUSTRIES INC	902878107	1	1									7
	ONI TOCORDIM	595050105	2										5
	LEVIN-TOWNSEND COMP	527372106	1										4
	CENTRAL DEL RIO DILS	153357108											1
	PERKEY PHOTO INC	C84419100	1	1	1	4							. 6
	NOPRIS INDUSTRIÈS	656389103	1	4									3
	HILLIPORE CORP	601073109	1	1	1	, 2 2	3						7
	KINGS DEPT STRS -	49589C1^F	. 1	•	1	2	5						10
	COMMOVIMENT THE CHANGE		1	1	2								7
	BANK OF CALIFORNIA N A	060887106	1										5
	TECHNICOLOP INC	878521103	1	1									5 7 3 3 5 8 3 6
	FEPRO COPPORATION	315405100											3
	LANE CO INC	515480101	1	2									3.
	LUKENS STÆEL CO	549866101	1										3
	THIOKOL CHEMICAL CORP	8841C7104	1	2									5
	SCIENTIFIC RESOURCES	808791107	1 .	1	1			٠					8
	LING-TEMCO-VOUGHT INC	535732101											3
	CEN TIME CORP	371316100	1	1	1	2							6
	GULF MOBILE & OHIO RR	402370100	2										6
	INTERSTATE POWER CO	461C74106	1	1									5
	LANCE INC N C COM	514606102											1
	RIVIANA FOODS INC	769535105	1										2
	AMBAC COPPORATION	023141104	1	1	2								4
	LAFAYETTE RADIO ELEC	506750108	1	1	1	1		3	5				9
	CAYCO CORPORATION	235577109	1	1	1	2	6						6
	CANADIAN FORESTO OILS	136633107	1	1	1	2							4
	FANES COMPANY	41)342109	1	1	1	1	2		•				5
	MOUNTAIN FUEL SUPPLY	624 (291 04	1	2									7
	BANGOR PUNTA CORP	C60221108	1	1	1	7							10
	KEARNEY & TRECKER COM	486746100	1	1	2								9
	CONTL BET NORRISTOWN	211075106											2
	IONA ELECTRIC LT & PWR	462416108											6
67696	FAIRCHILD HILLER CORP	303711105	1	1	1	4							6
66453	CHI. ROCK ISL & PAC RR	168106102	1	1									3

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE ALL SHARES HELD CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

INVESTMENT ADVISORS

OF CORP NAME OF CORPORATION CUSIP NO. 1.0 2.5 5.0 10.0 15.0 20.0 25.0 30.0 35.0 40.0 45.0 50.0 60.0 75.0	NUMBER
(000)	•
66C66 PETROLITE CORP DEL COM 716723101 1 1 1 3	3 11
65740 FAPMFRS NEW WORLD LIFE 310225107 1 1 1 3 65641 XAWECKI BERYLCO INDUST 486386105	
65229 KENNAMETAL 489170100	4 3 2 1 5 2 7 4
64791 BURNDY CORPORATION 1222051C7 1 2 4	í
64725 SCP IPPS-HOWARD BROCST 8113641C1 :	,
64129 SECTIF 3-HUMANU GOLDS - 0113-8181 64151 RESORTS INTL INC B 761105206	i
63750 RLSS TIGS 782242101 3	Ġ
63590 ALBERTSONS INC COM 013104104	ź
62525 AMER CEMENT CORP 025665105 1 1 2 4	,
62073 CRANITE CITY STEEL 387316102	ż
61132 WSTN PENN N B 559180100	3
61C43 POPER CORPONATION 776678104 1 1 2 4 12	13
60576 FAIRMONT FOODS CO 30036/102 1 2 4	- 6
59161 TELEPROMPTER CORP 879488104 1 1 1 2 3 4 6	8
58859 INTL CHEM & NUCLEAR 459254108 1 1 1 2 4	14
58807 SUN CHEMICAL CORP 86645104 1 1 3	13
5P9C4 WESCO FINANCIAL CORP 950817106 1 1 1 3 5	12
527C4 LEAR JET INDUST INC 521876102	' 1
58497 NY E HONDURAS ROS MNG 649313103 1	5
58233 GIANT FOOG A 374478105 1 2 5	10
57780 FIRST NATIONAL STORES 3357651C3 1 1 1 2	5
57780 HAMMOND CORPORATION 408360105 1 1 3	5 8 7
57673 BATH INDUSTRIES 071041107 1 1 2 -3	ž
S7205 FASTERN LTILITIES 277173100	3
56232 CAYLIN 239613102 1 1 1 2 5 9	11
56211 RESORTS INTL INC A 761185107 1 1 1 3 ·	5
56195 BRUSH BERYLLIUM CO 117421107 1 1 1 2 2 3 6	9
55986 CCMPUTER LEASING CO 205201106 1	4
55669 NEXCOSA EDWARDS PAPER 649235107 1	3 11 5 9 4 2 6 6 5
55545 PAPGAS INC 6594661CB 1	6
55184 ATHLONE IND INC 047483102 1 1 1 1 2 3	6
54752 CONE MILLS CORP 206813107 2	5
54686 EHR ENREICH PHOTO OPT 282443100 1 1 2 6	11
54469 PETERSON HOWEL HEATHER 716366109 1 2	3
54416 KMS INDUSTRIES 492580107 1 2	11 3 2
54331 WESTERN PACIFIC RR 959129107 1 2	6
54325 SUBURBAN PROPANE GAS 864473103 1 2 3	10 2
54258 MAUL 8ROS INC 577353105	2
54237 ARROW HART INC 042753103	1
53429 BUCKBEE MEARS CO 118C79102 1 1	3

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY REFORE ALL SHARFS HELD

CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SPAKES OF THE NAMED CORPORATION'S STOCK 9/30/69

INVESTMENT ADVISERS

MKT VALUE				E R C														TOTAL
	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0	0 60.	. 0 75	5.0	NUMBER
(000)	SARCENT WELCH SCIENTIF	803701101																1
	MC CORD CORP	579746108	1	2								•						;
	WESTERN MARYLAND RY CO	958570103	i	î	1													ī
	FED RESOURCES CORP	313765109	•	•	•													2
	BUNDY COPP	120547104																2
	CULF RESCES & CHEM	402496103																3
	WATKINS-JOHNSON CO	942486101	1	1	1	4												7
	CONT MOTORS	211723101	•	-	_													2 2 3 7 1 2
	EERMEC COPP	C852C31C7																2
	AMERACE ESNA CORP	0235371C3	1	1	2													6
48785	LEFIGH VALLEY IND	525030102		_														1
48588	COLOFIELD CORP	3813701C5								•								. 3
	SIBONEY CORP	825791106																1
49396	FALSTAFF BREWING CORP	3068551C7	•															3
47372	SWANK INC	869716100	1	1	2	5												11
46083	EMPIRE STATE OIL COM '	252101102	1	1														2 6
45972	MACKE COMPANY CL 4	554528109	1	1	1													6
45937	NATIONAL PRESTO IND	6377151C4	1	3														4
	ALLEN ELFCTRICEFQUIP	017591108	1	1	1	3												6 2 1
	ESQUIRE INC	296659105	1	1	2													2
45276	SHELLER-GLOBE CORP	822737102																1
	INFORMATION INTL	456740109	2															4
	CHICAGO MUSICAL INSTR	1678081C4																3 5 5
	ARIZ-COLO LANDECATTLE	040501108	3	_	_													?
	CUPLAN CORPORATION	266057108	1	1	1	_												?
	FOX STANLEY PHOTO PROD	351586102	1	1	1	3												*
	SLICK CORP.	831338108	1	2	_	٠ _												9
	COYLE DANE BERNSACH	261237101	1	1	ž	5		•										
	GEN HOST CORP	370064107	1	2	*													3
	KYSOR INDUSTRIES CORP	501566103	1		1	3												6 3 2
	ELECTRONIC ASSOC	285551107																10
	CHRIS-CRAFT INDUSTRIES	170520100	1	1	1 2	3												
	LA MAUR INC	503624108 206741100	1		2													.
	CONDEC CORP	853870103	1															;
	STC PRUDENTIAL CORP	254003106	-															ī
	CIGITRONICS CORP ENNIS BUSINESS FORMS	293389102	1	1														7 3 2 1 2 9 8
	CONPAC	564561104	i	1	4													ē
	LIBERTY LOAN CORP	530710102	i	ž	7													á
	CONALDSON CO INC	257651109		-	7													ž
		925794105	1	1	1													Ž
46480	WACKENHUT CORPORATION	727174103	•		•				-									•

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE ALL SHAMES, WELD CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

INVESTMENT ADVISORS

MKT VALUE			P	E R C	E N	TA	G E	O F	SHARES	0 0 7 5 7	ANDING	TOTAL
	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0 30.0 35.0	40.0 45.0	50.0 60.0 75.0	NUMBER
(000)	•									•		_
	PAY LESS DRUG STRS NW	704301100	1									3
40811	TIMECC	872489109	1									•
40579	SATURN INDUSTRIES.	804090108	1	1	3							•
39592	NATE OLD LINE INS BB	637079164	1	2								•
39504	CAMPBELL CHIB MINES	134177104	1									1
39292	CONT CONNECTOR A	211237102	1	1	ı	2	2	4				•
39233	OXFORD INDUSTRIES A	691497101										4
38982	HELME PRODUCTS .	423434169	1									2
38868	ROCKET PESEARCH CORP	773131107										1
39584	AMER HOIST & DERR CO .	026573105	1	. 5								:
38451	VWR UNITED CORP.	918442104						•				•
37818	COBURN CORP OF AM	191054105										2
37719	HANOVER INSUR CO-NY	410264102										2
37452	ALPHA PORTLAND CEMENT	020771101	. 1									7
3701C	MACCONALD E F & CO	554307108	1									7
36972	WEAN UNITED INC	947015103		•								1
36821	SCUDDER DUD-VEST INC	811148105	1									2
36765	CALIF FINANCIAL CORP	130217102	1	1	1	2	2					
36644	LIGNEL COPPORATION _	5362571C8	Į		•							1
36630	CHELSEA INDUSTRIES	163267107	1	1								2
35936	TEAMS-WORLD FINANCIAL	893366104	1	1	2							2
35846	WILSON SPORTING GOODS	572397103	1									9
35144	ROGERS CORPORATION	775133101	1	1	1							5 5 3 1
	IDEAL TOY CORP	45165Cl05	1	1	2				•			2
34438	TROPICAL GAS CO	897081105	1	1	2		•					•
34413	U S BANK NOTE	911621100										į
	VECCO INSTRUMENT INC	922408109	1	1	2							7
34097	VICTOPEEN INSTRUMENT	926089103	1	L								•
33895	INTERNATE CONTROLS	459362109		1		٠ _						2 7
	ALPHANUMERIC INC	C2C789103	3	1	1	5						
33442	JACKSON ATLANTIC INC	466538105	1	1								3
33320	HAZELTINE CORP	4215961C7	1	2								3
	PRARIE OIL ROYALTIES	739647105										•
	SIMMONDS PRECISION PRO	828675108										3 3 2
	ASSOCIAT COCA COLA BOT	045537107						:				5
	MARTIN BROWER CORP	573173101										<u>.</u>
	HARVEY HUBBELL INC	443510102		2								-
	KEYES FIBRE CO COM	493278105	1	2								6 2
	OHID BRASS CO	677194102	_									3
	UNITED ARTISTS THEA CT	909398109	1	1	1							2
30888	KROEHLER MFG CO	501026108	1	1	1				•			•

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE ALL SMAPS HELD CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

INVESTMENT ADVISERS

MKT VALUE			ρ	ERC	E N	TA		0 F										· TOTAL
	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.	0 40.	0 45.0	0 50.	.0 60	J.O 7	75.0	NUMBER
(000)																		
30631	PLAZA GROUP	723185109	1									•						1
30420	STAND PACKAGING	£537681C9	1	1	1	2	!											4
30368	RUSTCRAFT GPEET CARDS	783073109																4
30000	EURDFUND, INC	298731100																2
29169	ALASKA AIRLINES	011662103	1															3
28681	POME BENEFICIAL LIFE	437056104	1															1
28012	ELEC HOSE & RUBBER CO	284893104																1
27720	MCQUAY INC COM	582698106																1
27160	FINES EC LUMBER CO COM	433236106	1															2
26892	PETTIBONE MULLIKEN COR	716774104	2															2
26853	FFAD SKI CORP	422074104	1	. 1	2													6
26540	MUPPAY OHIO MEG	627151103																1,
26375	BENRUS WATCH CO	C82311101	1	1	1		. 2	2										4
26250	CONT COPPER & STEEL	211291109 -	1	1	2													4
26250	WIC AIR FREIGHT	סח וסגבחים																1
26102	KUHLMAN CO COM	501206106																4
26004	HEFCULES GALION PROD	427038104	1	1	2													5
25991	NATIONAL FOUITIES INC	635859101																1
	KALVAR CORP	483476107	1	1	1	3	3		•									5.
25737	NORTEK INC .	6565591Cl	•															1.
	ACADEMIC PRESS INC	003896107	1	1	1	1	1	_	_			_	_	_				2
25704	SCOPE INC	809146103	1	1	1	. 1		2	2	2	2	3	3	5				?
	GIANT PORTLAND CEMENT	374532109																ž
	MONARCH MACHINE TOOL	609150107	1	1	3													•
	CRADDOCK TERRY SHOE	224111104	1	1	3	•												7
	NATE LIFE INS CO FLA	636775108	1	2	_													
	AMER FURNITURE CO INC	026303107	1	1	1													3
	CEMINI FUND CAP	368658100																3
	GLOBE-UNION INC	379568108																
	MAPEMONT CORPORATION	566472106	_															1
	AGUIPRE CO	C08644106	1	1	1		2											:
	MICROWAVE ASSOCIATES	555169103	1	, 1	1													;
	GIL FORD INSTRUMENT LAB	375622107			٠.							•						ž
	FAR WEST FINANCIAL	307351106	1.		1													;
	PARKER PEN	761111106	1	2										•				2
	UNITED LIFFEACC INS CO	910790104	1	T														3
	THRIFTIMART INC A	885851105	1															5
	MAYS, J.W. INC	578473100		,	-													ī
	MANSFIELD TIRE & RUB	564402105	1		3													Ž
	KATZ DRUG CO	486098106		ī	2													ĭ
23231	PEEL-ELDER LTD	705455103																•

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE .

ALL SHARES HELD CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

INVESTMENT ADVISORS

MKT VALUE				ERC			GΕ	0 F	SH	AR	E S	ט ט	T S T	A N	0 1	l N	G	TOTA	
	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0			45.0	50.	0 60	0.0	75.0	NUMBE	R
(000)	VOLUME MERCHANDISE INC	928720101	1	•							•								2
	THALHIMER BROS COM	883237109	î																ī
	GRT NORTHERN IRON ORE	391 C641 02	ī	1															1.
	JANTZEN INC COM	471016105	ī	ī															3
	MISSOURI BEEF PACKERS	606011104	-	-															ı
	PERFECT FILM & CHEM	713669109	1	1	1	2													4
	IONICS INC MASS COM	462218108	ī	ī	1	2													3
	ENDICOTT JOHNSON	292605102	1	1	2														2
	DALLAS AIRMOTIVE INC	234523108																	2
21586	RANCHERS EXPLOR & DEV	752006106	1	. 1	1														4
21488	CHARTER OIL .	161321104																	2 .
21064	LEE WAY MTR FROHT INC	524102100	1																1
21048	REXACH CONSTRUCTION CO	761627109	- 1																2
20934	CROWN CENTRAL PETR	228215131																	1
20903	COOK ELECTRIC CO	216165100																	1
20877	MILTON POY CO INC COM	602108102																	2 5 2 3
20088	EISHOP INDUSTRIFS	C91437103																	1
19926	NATIONAL REALTY INV	637351107	1	1	1	2													5
15871	CIVERSEY CORPORATION	255093106																	Ζ,
19849	MAC ANORTHS & FORBES	554205104	1																3
15610	INTL SYSTEMSECONTROLS	460416100																	1
	KINGSFORD CO	496279102	1	1															2
	BATES MFG CO	070581163						-											2 2 2 1
19125	TRANS-LUX CORP	893247106	1	1	2														Z
	WUPLITZFR CO	982594103																	
	MISSISSIPPI VY STEEL	605775105	1		_	_													1
	ECKMAR CORP	2788211C3	1	1	1	2	•												4. 2
	COASTAL STS LIFE INS	190576108	1																~
	POFFMAN ELECTRONICS	434434106																	2
	KEWAUNEE SCIENTIFIC EQ	492854104	_																
	LEGNARD REFINERIES	526570106	1		_														1
	AMERICAN SNACKS	029681103	1	1	1	-													2
	NMS INDUSTRIES	629257106	1	1	1	3				_									2 1
	INFLIGHT MOTION PICT	456632108	1	1	1	•				•									*
	FOREST LABORATORIES	345838106	1	1	1	2													•
	HOVIE STAR, INC	624590105	1																•
	FECERATED MORTGACE INV	314225103																	• .
	APPLIED DEVICES CORP	038177101	1	1	1	1													•
	SYNALLOY CORP	3715651C7			_														;
	COSMETICALLY YOURS INC	221255102	1	1	2				-										2
1592 6	CANIEL INDUSTRIES	236235107	1																4

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE ALL SHARES HELD CONSTITUTE SIVEN PERCENTAGES OF THE NAMED CORPORATION'S STOCK

9/30/69. INVESTMENT ADVISERS

MKT VALUE				E R C											TOTAL
OF CORP (000)	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0 35.	.0 40.0 4	5.0	50.0 60.0	75.0	NUHBER
15918	MINN ENTERPRISES	6C4C25106									•				. 1
15505	LOUISIANAESCUTHEN LIFE	546183104													1
14949	SHOP RITE FOODS INC	825077100	1	1											3
14714	CONCHEMOD INC	206035109													1
13833	CHEMICAL LEAMAN TANK	163753106													2
13824	MEDIC HOME ENTERPRISES	5844891CO	1	1	2										4
13752	RARNWELL INDUSTRIES	063221100													1
13594	CECORATOR INDUSTRIES	243631108	1	1	1										1
13408	SOUTHWESTERN DRUG CORP	845429108	1	1	2										3
13016	RICHFORD IND INC	763410107	1	1	1										3
12959	LOFT CANDY COPP	. 540465101		•			•								1
	GAYLOROS NATE CORP	363226106	1	1					•						2 2
12594	SEEMAN BPOS, INC	815773106	1	. 1	2					_					2
12503	GREAT AMERICAN HOLDING	389838103													1
	TRINITY INDUSTRIES INC	896522109	1	1	•	•									3
	WEFR CORP	948594106													1
	COSMODYNE	221309107	1												2
	ARROW ELECTPONICS	042735100	1	1											1
	UNITED FAMILY LIFE INS	910246107													1
	WESTBURY FASHIONS	957280100			•										1
	SPECTOR INDUSTRIES	847541109	1	1	2										2
	EXOLON CO COM	302101100	1	1											1
	SOUTHERN AIRWAYS INC	842179103	1	2											2
	AEPO-FLOW DYNAMICS	007680101													1
	COMPO INDUSTRIES INC	204525109							•						1
	GODFREY CO COM	380298109	1												2
	ALL TECH IND INC	016680100	1	1											1
	CRESTMONT DIL & GAS	226219103													1
	COMPUTER USAGE CO INC	205543101	1	1											1
	ORIGINALA INC	68622C1C4	• 1	1	2										7
	ELECTR COPP OF AMER	285065107													1
	FEMISPHERE FUND CAP	423632108													1
	AMER FOUNDERS LIFE TEX	026285106	1	1											. 1
	PAPERT KOENIG LOIS INC	658839107	_	_											1
	GENERAL BOX CO	369208103	1	1											1
	GAY GIRSON INC	363118105	_		_	_	_	_		_					1
	NEW HAMPSHIRE BALL BR	644596108	1	1	1	1	1	1	1	1					1 2 2 2
	CHIEF CONS MINING	168028105	-												2
	WEPNER CONTINENTAL INC	950749101	_	_											
	EMPIREL IFEINS AMER ALA	291785103	1	2	-										2
7933	UNITED FNORS LIFE INS	910399104	1	1											2

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE ALL CHARES MELD CONSTITUTE GIVEN PERCENTAGES OF THE CUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

INVESTMENT ADVISORS

MKT VALUE		Р	ERC	EN	T A	GE	0 F	SН	A R	E S	o u	T S	т	A N	D I	N G	TOTAL	
OF CORP NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.	0 45	.0	50.0	60.	0 75.0	NUMBER	
7486 PEERLESS INSURANCE CO	705506103	1									•						1	
7461 REPUBLIC INVS LIFE IN		-															i	
7344 CHICAGO & N WESTERN R																	1	
7125 ROBO WASH INC	771061108	1	2											_			2	
6247 RAMER INDUSTRIES	751481162	1	1	1		_								-			2	
5842 MASS GEN LIFE INS CO	575668108	ĩ	-	_													2	
5115 MECCO INC	584C54100	ī	1	1													1	
49CO PLENUM PUBLISHING COR	P 729093104	1	Ĺ	1													1	
4797 ACHE ELECTRIC CORP CO	M CC4644100	1	1	_													1	
4741 WESTMINISTER CORP	960691103	. ī	1	2												•	2	
4075 BOGUE ELECTRIC MFG CD	057293104		_														1	
3704 COMPUTER SERVICENTERS																	1	
3020 FLXIBLE CO	344 C64100																1	
2946 RAILWEIGHT INC	750786105														•		. 1	
2683 ALISON AYRES INC CC::	016110102	2	2	1				•									1	
2476 HANDMACHER VOGEL INC	410270102																1	
2423 AEROLOGICAL RESEARCH	007806102	1	1	1	1												. 1	
22C8 CRESCENT TECHNOL CORP	225795103																1	
2082 NORTH AMER RESOURCES	657101101	1															1	
1916 FONEYCOMB PRODUCTS IN	C 438470106																. 1	
672 A L D INC	001604107																1	

NUMBER OF COMPANIES IN WHICH GIVEN PERCENTAGES OF SHARES ARE HELD BY GIVEN OR FEWER NUMBERS OF INSTITUTIONS. STOCKS ARE CLASSIFIED BY EQUITY VALUE OF COMPANI.

Investment Advisers

						9-30-	69									
Equity Value Of Company	Number of Stocks in	Number				Pe	rcenta	ga of	Shares	Gutst	anding					
(\$ Million)	Class	Institutions	- 1	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0	60.0	75,
		1 .	38	6	0	0	0	0	0	0	0	0	0	0	0	С
		2 or less	47	27	5	0	0	0	O	0	0	0	0	0	0	С
1000 or more	55	3 or less	51	35	11	0	0	0	0	0 -	0	0	0	0	0	0
		5 or less	52	44	20	5	0	0	0	0	0	0	0	0	0	С
		10 or less	52	49	29	9	22	0	0	0		0	0	0	0	0_
		1	60	33	5	0	0	0	0	0	0	0	0	0	0	0,
		2 or less	66	55	27	1	С	0	0	0	0	0	0	0	0	0
500-999	69	3 or less	67	56	38	5	1	0	0	. 0	٠0	0	c ·	C	0	0
	•	5 or less	67	60	52	15	3.	0	0	C	0	0	0	0	0	0 ·
		10 or less	67	62	54	32	9	2	0	0	0	0	0	0	0	0_
		1	63	43	12	0	0	0	0	0	0	0	0	0	0	0
		2 or less	69	57	29	4	0	0	0	0	0	0	0	0	0	С
250-499	78	3 or less	70	60	47	14	1	0	0	0	0	0	0	0	0	0
		5 or less	70	63	55 '	23	10	1	0	0	0	0	0	0	0	0
		10 or less	70	63	58	32	23	9	3	0	0	0	0	0	0	_ <u>c</u> _
		1	32	58	19	1	0	0	0	0	0	0	С	0	0	0
		2 or less	86	72	44	8	1	0	, 0	0	0	0	0	0	0	0
100-249	106	3 or less	86	76	55	20	4	. 1	o	0	0	0	0	0	0	O
		5 or less	88	76	59	28	10	3	1	0	0	0	0	0	0	С
		10 or less	_88_	_77	59	37	18	6	2	0	0	_0	0	0	С	0
		1	188	144	61	9	1	0	0	0	0	0	0	0	0	О
•		2 or less	196	166	94	28	9	3	1	1	0	o	0	0	0	0
10-99 ,	290	3 or less	198	168	105	43	11	5	2	1	1	1	0	C	0	0
		5 or less			111	51	19	8	3	1	ī	1	1	0	0	0
		10 or less	198	169	111	54	20	10	6	22	1	1:	_1		00	_0_
		. 1	21	14	ó	2	1	1	1	1 .	0	٥	0	0	о	o
		2 or less	21	16	8	2	î	î	ī	i	Ö	Ö	Ö	ŏ	٠,٥	ō
Less than 10	38	3 or less	21	16	8	2	1	ī	ī	ī	ō	ō	ō	Ċ	ō	0
		5 or less	21	16	8	2	1	1	1 .	1	0	0	0	0	0	0
		10 or less	21	16	8	2	1	1	1	1	0	0	0	0	0	0

TABLE XV-10

NUMBER OF COMPANIES IN WHICH GIVEN PERCENTAGES OF COMPANY ARE HELD BY THE TEN INVESTMENT ADVISERS FOLLOW OF LAGUEST VALUE OF LIST A STOCKS BY EQUITY VALUE OF COMPANY (9/30/69)

(2.131 JAV VIIUGE	LNDER 1%	1-2.5%	2.5-5%	5-10%	10-15%	15-20%	20-25%	25-30%	30-35%	35-46%	40-45%	45-50%	50%+
1000 OR MORE	39	s	8	ı	o	o	٥	o	o	c	o	0	c
500 - 699	25	22	16	3	1	1	1	1	1	С	o	o	٥
25C - 459	30	19	13	7	3	4	0	2	٥	G	. 1	. 1	2
100 - 249	. 29	11	15	14	6	6	٥	1	4	3	3	1	10
10 - 59	79	28	20	26	10	6	2	3	2	1	2	, 1	25
LESS THAN 10	4	1	2	0	1	1	0	o	Q	c	o	C	1
IC TUTAL	266	50	74	51	21	18	3	7	7	4	6	3	38

TABLE XV-11

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE
ALL SHARES HELD
CONSTITUTE GIVEN PERCENTAGES OF THE CORPORATION'S STOCK
9/30/69

' INSURANCE

MKT VALUE		•	و	ERC	E N	T A (G E	0 F	SH	A R	ES	o u	TST	A	I O P	N G		TOTAL
	NAME OF COPPORATION	CUSIP NO.	1-0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35-0						. 0	NUMBER
(000)	MARIE OF CORPORATION				,,,,													
	INTL BUSINESS MACH	459200101	3	16														46
	AMER TEL & TEL	030177109	-															. 40
	GEN MOTORS	370442105	10															43
	STAND OIL NJ	853717106	5															41
	EASTMAN KOCAK	277461109	4	19														37
	SEARS, ROEBLCK & CO	812387108		-														25
	TEXACO, INC	881694103	3	13														46
	CEN ELECTRIC CO	369604103	4	23														38
	XEROX CORPORATION	984121103	2	12														35
	GULF OIL CORP	402460109	3	10														39
	MINN MINING & MANUFAC	604059105	4															26
	MCBIL OIL CORP	607080108	3	13														36
5340485		263525107	7			•												30
	STAND DIL OF CALIF	853683100	. 5	•														26 '
	FORD MOTOR CO	345370100	5															35
	AVON PRODUCTS INC	05.0031.00	1	3														14
	ATLANTIC PICHFIELD CO	048825103	5	21														28
	POLAPOIC CORP	731095105	2	14														22
	PROCTER & GAMBLE CO	742718109	4															16
3836332	STAND OIL INDIANA	853700102	1:	14														30
3428972	MEPCK & CO .	589331107	2	6														. 56
3428389	INTL TEL & TEL	469470107	3															20
3409212	CEN TEL & ELECTRONIC	371028101	9															35
2915516	AMER FOME PROD	026609107	4															18
2724892	ELI LILLY & CO	532457108																.7
2724936	INTL NICKEL OF CANADA	460C561O4	1	7														25
2633946	RCA CORP	749285102	2															16
2553053	BURROUGHS CORP	122781107	3															14
2530556	PENNEY. J.C. COMPANY	704160166	3	13														22
2471793	UNION CARBICE CORP	905581104	2	9														17
2223281	WESTINGHOUSE ELECTRIC	960402105	1	6														21
2090500	PHILLIPS PETROLEUM	718507106	. 6															16
2002140	CONTROL DATA CORP	212363105	2	5														21 4
1997334	U S STEEL CORP	912656105																29
	GCODYEAR TIRE & RUBBER	38255C101	1	5	28													31
	PAC GAS & ELEC	654308107	2															11
	BOISE CASCADE CORP	C97383103	2	9														18
	CHRYSLER CORP	171196108	10															20
	PFIZER, CHAS. & CO	717078109	1	2														
	INTL PAPER CO	460146103	4	14		•												, 23 7
1644646	REYNOLDS TOBACCO	761831106																,

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE ALL SHARES HELD CONSTITUTE GIVEN PERCENTAGES OF THE OUISTANDING SHAKES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE			Р	ERC	ΕN	T A	GE	0 F	SН	AR	E S	0 0 1	r s t	ANG	1 1	1 G	TOTAL
	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0	60-	75.0	NUMBER
(000)																	
1504397	SPERRY RAND CORP	848355103	2														11
1500399	NATIONAL CASH REGISTER	6352301.05	1	4	12												17
1320725	SO CALIFORNIA EDISON	842400103	1	2	10												32
1310951	TENNECO INC	880370101															8 5
1299271	CONN CEN INS	207579103															2
1254925	DCC IDENTAL PETROLEUM	674599105															9
	BETHLEHEM STEFL CORP	087509105															3 16 5
1216539	LITTON INDUSTRIES INC	538C21106	2							•							10
1079513	PEPSICO INC	713448108	1	-													7
	WOOLWORTH, F.W.	980881106	4														7
	CONSOLICATED EDISON NY	209111103	-														. 2
	AETNA LIFE & CASUALTY	008140105															3
	PARTFORD FIRE INS CO	416524106	_														7
	SINGER CO	827302168	2														
	AMERICAN EXPRESS CO	025825100	2	•													4 3
	SOUTHERN PACIFIC '	843571100	_	_					•								16 2 5 9, 3
	LA.LAND & EXPLORATION	546268103	1	3	10												10
	COM JONES & CO INC	2605611C5															
	TELEDYNE INC	879335107	1	_													۵
	SCHERING CORP	806602108	2	6													3.
	HOLICAY ANNS OF AMER	435074109	1														5
	PENN CENTRAL CORP	707270104	_														10
	ALCAN ALLMINUM LTD	013716105	2														10
	TRW INC	872649108	2	_													6 9
	BECTON, DICKINSON & CO	075887109	1	2													4
	BEATRICE FOODS CD	C74G771G8															. 8
	MOTUROLA INC	620C76109	4	_													8.
	AMER CAN CO	024843104	1	7	_			•									17
	CELANESE COPP	150843100	1	1	4												13
	FALL IBURTON CO	406216101	1	6													16
	CROWN ZELLERBACH	223669107	3	6						•							2
	NORFOLK & WESTERN RY	655694107	_	_													າກໍ
	CPC INTERNATIONAL INC	124149103	2	:													20
	KIMBERLY-CLARK CORP	494368103	1	1	3	12											2
	INA CORP	449744101															8
	C I T FINANCIAL CORP	125569103	2	-	_												25
	HOUSTON LIGHTING & POW	442164109	1	3	7												23
	DIGITAL FOUTP CORP	253849103	_														6
	TEXTRON, INC	883203101	2														8
	ALLIED CHEMICAL CORP	C19C87105															
746536	COASTAL STATE GAS PROD	190558106															•

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE ALL SHARES HELD CONSTITUTE CIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE			Р	ERC	E N	TA									NDIN		TOTAL
	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50	0.0 60.0	75.0	NUMBER
(000)		459578100															10
	INTL HARVESTER	761525104	1														- 6
	REVLON: INC SYNTEX CORP	871616108															3
	NATE STEEL CORP	637844101	1	2													11
	GREAT ATL & PAC TEA CO	390064103	•	•													3
	SANTE FE INDUSTRIES	8C2C2C107	5														ģ
	CARNATION CO	143483105	3														4
	AMER METAL CLIMAX	027465103	3														8
	W.T.GRANT CO	3876041C1	ĩ	- 1													5
	HERCULES. INC	427056106	i	2	6												19 ·
	MICOLE SOUTH UTILITIES	595832106	3	7	•	•											25
	BOEING COMPANY	C97G23105	· 1	•													8
	MC CONNELL DOUGLAS	580169100	•														3.
	UPJOHN CO	915302103	1	1	7												10
	AMER CENERAL INS CO	026357103	ī	ī	•												2
	UNITED LTILITIES	913130100	ī	9													13
	PAC NW BELL TEL	694665100	_	•													3
	NORTHWEST AIRLINES	667281109	2	4													18
	NEWHONT MINING CORP	651639106	ī	2													6
	STANC BRANDS INC	853139103	2	_													, 4.
	GEN PUR UTILITIES	370550105	3					•									11
	DAYTUN CURP	239739105															3
	CITY INVESTING CO	177846102															2
	MARCOR INC	566315109															4
	KAISER ALUMINUM & CHEM	483008108	1	1													6
575277	U S GYPSUM CO	912027109	2	5		•											13
	CWENS-COPN FIBERGLAS	690734108	1	3				•									10
568969	DELTA AIR LINES, INC	247361108	3														8 3
558684	ST REGIS PAPER CO	793453101						•									3
552195	SPERRY & HUTCHINSON CO	849338109															3
550000	FIRST NB CHICAGO ILL	324477108	2	5													12
545839	TRI-CONTINENTAL	895436103	•														1
528199	PENNZOIL UNITED INC	709325104	1														7
• 526872	BENDIX CORPORATION	081689101															2 3
	US FIDELITY & GUARANTY	911825107															3
	PAN AM WOPLD AIRWAYS	698057106	1	2													
	UNITED AIRLINES	909279101	1	1													13
	UTAH CONSTRUCTION & MI	917389108	2														4
	EL PASO NATURAL GAS	283695104	4														?
	NORTON SIMON INC	658707102	1	2	4,	,			•								6
482619	AMPEX CORP	032087108	1														5

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE

ALL SHARES HELD

CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE		•		ERC													TOTAL
	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0	60.0	75.0	NUPBER
(000)																	
	PARKE, DAVIS & CO	700892102															2
	A.H.ROBINS CO INC	770706109	1	4													7
	KAISER STEEL COM	483058109	1												•		3 5
	AMER STANCARD	029717105	1	1													5
	FRANKLIN LIFE INSUR	353734101					•										1
	COMM SATELLITE COPP	203417100	2														2
	CODERICH, B. F. CO	382388106	3														10
	CONT TELEPHONE	212093108	1	2			1										4
	PLOUGH INC	729178103	1	1	2												3
	FIRST CHARTER FINAN	319441101															5
	AMERACA FESS CORP	023551104	3	•													6
	LOFW S THEATPES INC	5404481C7															2,
428775	MAY DEPT STORES	577778103.	1	4													8
428054	FILTON HOTELS CORP	432848109	3														4 3 5 6 2 8 3 9 2
425472	LONG ISLAND LIGHTING	542471102	2														9
49 £ 8 4 8	WESTERN UNION TELE	959926108	1				•										2
400007	NORTHWEST BANCORP	667332100	1	4													10
396030	AMER RESEARCH & DEVEL	029267101	1	1	2				٠.								3
393217	UNIVERSITY COMPUT CO	914216106	1.														. 3
383254	CLARK EQUIPMENT CO	181396102	1	1	5												· 6
373736	MCCONALD S CORP	5801351Cl	2						•								4
366300	NATIONAL GYPSUM	636316101															4
360375	FREEPORT SULPHUR CO	35682C100	1														6 3 7
358520	AMER MACH & FNDRY	027303106															3
352125	CPCCKER CITIZENS N B	226795102	2	5													7
350516	MEMOREX CORP	584005100	1														4
345052	GULF & WESTERN IND	402064109															1
347296	FAIRCHILC CAMERA	303693105															1
345937	NATOMAS CO	638760108															1
	COVT EMPL LIFE INS	383730108															2
	GAC CORP	3613641C2	. 1														2 3 9 4 5
	TRANE COMPANY	852852100	ìī	1	2		•										9
	SOUTHERN RAILWAY	£43673104	_		_												4
	DEL MONTE COPP	245217104	1	4													5
	BRUNSWICK CORP	117043109	_														. 2
	KIDDE, WALTER & CO	493782106	1														. 2
	GENERAL REINSUR CORP	37064C104	-														2
	DIAMOND SHAMROCK CORP	252741103								•							5
	ILL INDIS CENTRAL IND	451848105	1	6													. 9
	SUNBEAM CORP	867068108	i	ĭ	2												Ś
	GENESCO INC	371532102	i	ž	-												ś
201861	CLITE JOO INC	3.1332102	•	-													•

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE ALL SHARES HELD CONSTITUTE GIVEN PERCENTAGES OF THE UUTSTANDING SHAPES OF THE NAMED CORPORATION'S STOCK 9/30/69

INSURÂNCE

MKT VALUE					ENTA					ANDING		TCTAL
OF CORP	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0 10.0	15.0 20.	0 25.0 30.	0 35.0	40.0 45.0	50.0 60.0 7	5.0	NUMBER
10001									-			
301014	MC INTYRE PORCUPINE MN	581238102	3									3
300105	PEAD CORPOPATION	582834107	1									5
293106	TRANS UNION CORP	893341107	2	•								4
291952	FOP FMOST-MCKESSON	345514103										2
286400	AVCO CORPORATION	053501102										1
282436	TRANS WORLD AIRLINES	893349100	1	6								6
278967	COMPUTER SCIENCES CORP	205363104										1
278908	GREAT WESTERN FINAN	391442100	1									5
277315	COLT INCUSTRIES INC	196864102	1	3								8
276972	NATL AIRLINES INC	632431102	1	1	2							7
276549	J.P.STEVENS & CO	867163104	2									7
273171	RECOGNITION EQUIP INC	756231106	1	1	1							
267436	CASTLE & COOKE	148429103	1									3
256592	WILL ROSS INC	969088103	1	1								2
256322	GEN DYNAMICS CORP	369550108.										1
256291	SOUTHWESTERN LIFE INS '	845607100		•								1
	HAPT SCHAFFNER & MARX	416162105	2									
	BANK OF NEW YORK	064059108	1	3	7							14
	AMFAC INC	031141104	1	1	2							5 2
	ALLIS-CHALMERS MEG	015645100										•
	LOCKHEED AIRCRAFT	539821108										
	ALEXANDER & PALDWIN	014482103	1	6	_							6 2 6
	FLUOR COPPORATION LTD	343862108	1.	1	2							
	GARDNER-DENVER CO	365550102	1	1	3	•						ĭ
	LEASCO DATA PROC EQUIP	52203C1C5	_	_	_							10
	CITIZENSESTHN NA BK GA	173144106	1	2	5							. 1
	METRO-GOLOWYN-MAYER	571605100			•							. 3
	DILL INGHAM CORP	254111107	1									Ž
	AMK CORPORATION	001732106	1	_		•						Ē
	CLUETT, PEABODY & CO	189486103	1	2	•							5 8
	VALLEY NATE BANK ARIZ	919796102	2	4								ĭ
	ECKERD DRUGS FLORIDA	279767108										12
	TAMPA ELECTRIC CO	875127102	1	2	6							~i
	CARTER-HALLACE, INC	146285101										4,
	EASTERN AIR LINES	276191103										2.
	SPARTANS INC NY	847218104										ī
	CRUM & FORSTER	228795100		2	7							- 13
	SEATTLE-FIRST N B	812574101	1	3 2	•							ž
	VARIAN ASSOCIATES	922204102	1	2								3
	LOUIS & NASHVILLE RR	546608100	2									ĩ
200981	MARION LABORATORIES	569713100										•

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE

CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARE: OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE	NAME OF CORPORATION	CUSTO NO					G E		SH						DI			TOTAL
(000)	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	3.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	4 > C	50.	0 60.	0 75	• 0	NUMBER
	DELTONA CORP	247883101																1
	LONE STAR CEMENT CORP	542263108								•								;
	EMERY AIR FREIGHT CORP	291101103																ī
	ITE IMPERIAL CORP	450420104	2	4														į.
193661	PITTSBURGH NATE BK PA	725191100	ī	3														ż
193836	PHILA PA NATIONAL BANK	717758106		-														2
190972	MONARCH CAPITAL CORP	609023106																ī
190966	ZAPATA NORNESS INC	989102108	1	2	4													5
190465	BECKMAN INSTRUMENTS	C75815100	1															ī
190051	FOWMET CORP	443204102	2	. 4														ž
189304	U S FREIGHT CO '	912010105																i
185671	CAREER ACADEMY'INC	141663104						•										ž
185130	FIRST NB IN DALLAS TEX	325297109	1	3	9													12
183683	INTNATE INDUSTRIES INC	459686101	1	1	1	1												
181362	AMER GREETINGS CORP A	C26375105	1															3 2
180141	ZAYRE CORP	589195102	1															
	FUQUA INDUSTRIES INC	361028103	1	2														3 2 3
174702	NORTHROP CORP	665 BC 71 02	1															3
	WESTCOAST TRANS	957518103																1
172125	ARIZONA PUBLIC SERVICE	040555104	٤		•													6
167766	HAMMERMILL PAPER CO	408306108																2
	AMREP COPPORATION	032159105																1
	GIRARO TRUST BANK	376316105																1
	UTAH POWER & LIGHT	917508103	1	3														7
	COOK COFFEE CO	213147101	1	2					•									2
	ITEK CORPOPATION	465432107																1
	FOLLINGER MINES LTD	4355601C7																ľ
	UNITED VIRGINIA BANKSH	913164109	1	4														5
	FARVEY ALUMINUM, A	417560109	2															2 2
	CORONET INDUSTRIES	219831104	2															2
	COLLINS RADIO CO	195018106	1	2														2 2
	LYKES-YOUNGSTOWN CORP	550890107																2
	CANNON MILLS CO	137735106																1 3 5 -
	BAYSTATE CORP	C73167108	1	3														3
	VALVE CORP OF AMER	920474103	1	1	2													5 ·
	NATE CAN CORP	635128101																2 2
	REVERE COPPER & BRASS	761406107	2															2
	WESTERN AIRLINES INC	957586100																1
	RESEARCH-COTTRELL INC	760881102	1	1	2				٠.	•								3
	AVNET INC	0538C7103	1	1	3													5
122679	SANDERS ASSOCIATES	759850102	1	1	2					٠.								2

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE ALL SHARES HELD CONSTITUTE GIVEN PERCENTAGES OF THE OUISTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE		•	Р	ERC	E N	T A	G E	0 F	SHARE	E S 0	UTST	AND	ING	TOTAL
OF CORP	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0 30.0	35.0 4	0.0 45.0	50.0	60.0 75.0	NUMBER
(ecc)														
	ATLAS CHEMICAL IND	C49231103	1											1
	AMETEK, INC	031105109	1											2
111045	NORTHWEST INDUSTRIES	667528103	1											1
110566	IMPERIAL COPP OF AM	452722101												1
110319	MONOGRAM INDUSTRIES	609762109	1											2
107737	METROMEDIA INC	591690102	1	2										4
101150	MECTPONICS INC MINN	585055106	1	1										1
100947	CAL WSTEN STS LIFE INS	130825102	1	1	1	1								1
95996	MALLINCKRODT CHEM WRKS	561229105	1											2
99332	GEN PORTLAND CEMENT	370514101						•						2
99057	PPEMIER INDUST CORP	740512108												ī
97637	NATL CENERAL CORP	636214108												. 2
96505	HIICO	433650108	1	. 1										1
94600	TIDEWATER MARINE SERV	886444108												2
93750	WARD FOODS .	934051193												1
92903	RANDOLPH COMPUTER CORP	752397109	1	1	2									ż
88792	UMAPK INDUSTRIES INC	682063102												1
87739	AMER SUGAR	030105100	1	1	2									ž
85185	EQUITABLE GAS CO	294497102	1	3					`					3
82219	BEPKEY PHOTO INC	084415100	1	_										2
79200	MILLIPURE CORP	631073109												1
79124	KINGS DEPT STRS	455890105												ī
78691	BANK OF CALIFORNIA N A	060887106	1											3
78582	TECHNICULOR INC .	878521103	2						•					2
76693	FERRO CORPORATION	315405100					•							1
76537	LANE CO INC	515480101												i
74084	GEN TIME COPP	371315100												i
73369	GULF MOHILE & OHIO RR	402370100	1		•									2
73328	INTERSTATE POWER CO	461074106	ī					•						2
72544	RIVIANA FOODS INC	765535105												Ž
71553	AMBAC CORPORATION	023141104	1							•				ī
71459	LAFAYETTE RADIO ELEC	506750108	ī											ĩ
70395	CAYCO CORPORATION	239577109	ì											i.
70048	CANADIAN FORESTO DILS	136033107												i
59858	FANES COMPANY	410342109												i
69875	HOUNTAIN FUEL SUPPLY	624029104												i
	FIRST N B MEMPHIS TENN	330585100	1	2										ž
	BANGOR PUNTA CORP	040221108	ī	ī	1									ī
	KEARNEY & TRECKER COM	486746100	ž	•	-									š
	IOWA ELECTRIC LT & PWR	462416108	ī											2
	CHI. ROCK ISL & PAC RR	163106102	ī						•					7

, NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE

CONSTITUTE GIVEN PERCENTAGES OF THE UNISTANDING SHARES OF THE NAMED CORPORATION'S STOCK

MKT VALUE	NAME OF CORPORATION	'CUCID NO		E R C				0 F	S H A R E S 25.0 30.0 35.0			TOTAL Number
(000)	MARE OF CORPORATION	CCSIP NO.	1.0	2.0	3.0	10.0		20.0	2360 3060 3360	7 4010 4310	 	IN HOLK
	KAWECKI BERYLCO INDUST	486386105	1									1
	BURNDY CORPORATION	122205107	i	. 2								ż
	RUSS TOGS	782242101	ī	ī	2							
	ALBERTSONS INC COM	013104104	•	•	-							
	ROPER CORPORATION	776678104	1									3
	FAIRMONT FOODS CO	305189102	2				•					ž
58233	CIANT FOOD A	374478105	2									3
	FIRST NATIONAL STORES	335765103										ĭ
55969	NEKOOSA EDWARDS PAPER	6402351C7	1	2								2
54752	CONE MILLS CORP	236813107										ī
54686	EFRENREICH PHOTO OPT	282443100		•								1
54469	PETERSON HOWEL HEATHER	716366109	1	1					•			1
54416	KMS INDUSTRIES	482580107	1									1
54331	WESTERN PACIFIC RR	959129107	1									1
54325	SUBURBAN PROPANE GAS	864473103	2									2
	APPOW HART INC	042753103	1	2								2
51057	GULF RESCES & CHEM	4C24961C3	1									1
51030	WATKINS-JCHNSON CO	942486101	1	2			_		•			4
50560	LIVINGSTON OIL	538735101					•					1
48396	FALSTAFF BREWING CORP	3C68551C7	_		•							1
. 47392	SWANK INC	869716100	1									2
45972	MACKE COMPANY CL A	554528109	1	1								2
	SPELLER-GLOBE CORP .	822737102	1	1								1
	INFORMATION INTL	456740109										1
	GEN HOST CORP	370064107	1						•			1
	ENNIS BUSINESS FORMS	293389102	1	1	1			•				1.
	CONRAC	208291104	1									1
	LIBERTY LOAN CORP	530710102	1									1
	BUFFALO FORGE CO	119529105	1									1
	ROCKET PESEARCH CORP	773131107	. 1	1	1		?		•			2
	AMER FOIST & DERR CO	026573105	1									1
	HANDVER INSUR CO NY	410864102	1	ì	1	,	1	1				1
	ALPHA PORTLAND CEMENT	023771101	1									1
	WILSON SPORTING GOODS	972397103	1	_	_							1
	TRUPICAL GAS CO	897081105	1	1	1	_						1.
	U S BANK NOTE	911621100	1	1	1	1	L .					Ţ
	PARVEY HUBBELL INC	443510102	1	1	1							4
	OHIO ERASS CO	677194102	:	_								1
	STAND PACKAGING	853768109	1	. 1								1
	PEAD SKI CORP	422C74104	1									1
26250	CONT COPPER & STEEL	211291169	1									1

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY REFORE ALL SHARES HELD CONSTITUTE GIVEN PERCENTAGES OF THE DUISTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE			ρ	ERC	E N	T A	G E	0 F	SH	I A R	E S	0 U	TST	AN	D 1	N	G	TCTAL	
OF CORP	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.	35.0	40.0	45.0	50.	0 60	• 0	75.0	NUMBER	
25704	SCOPE INC	8C91461C3	1															1	
25544	MONARCH MACHINE TOOL	609150107	1															· 1	
25056	GLUBE-UNION INC	375568108	1	1														ī	
24356	PARKER PEN	701111106	ī	ĩ														î	
21586	RANCHERS EXPLOR & DEV	752006106	1															ī	
19926	NATIONAL REALTY INV	637351107																ĩ	
13408	SOUTHWESTERN DRUG CORP	845420108																i	
13016	RICHFORD IND INC	7634101C7	1															ī	
10590	WESTBURY FASHIONS	95728C100	1	1														ī	
10280	SPECTOR INDUSTRIES	847541109	ī	ī	2													;	
9506	COMPUTER USAGE CO INC	205543101	ī		_													;	
5115	MECCO INC .	584054100	1	1	1													ī	
4900	PLENUM PUBLISHING CORP	729093104	1	. 1	1													ī	

TABLE IV-12

NUMBER OF COMPANIES IN WHICH GIVEN PERCENTAGES OF SHARES ARE HELD BY GIVEN
OR FEMER NUMBERS OF INSTITUTIONS. STOCKS ARE CLASSIFIED BY EQUITY VALUE OF COMPANY

Insurance

· -		•			- 30 - 6	9										
Equity Value	Number of								6 1							
*Of Company	Stocks in	Number	, -	2.5		10.0	15.0	20.0	25.0	30.0	anding 35.0	40.0	45.0	50.0	60.0	7:
(\$ MILLION)	Class	Institutions	1	2.5	5.0	10.0	15.0	20.0	23.0	30.0	33.0	40.0	43.0			
		1	9	O	0	0	0	0	0	0	0	o	0	C	0	0
		2 or less	19	2	0	0	0	0	0	0	0	0	0	C	0	0
1000 or more	53	3 or less	25	3	0	0	0	0	0	0	0	0	0	O	О	Û
		5 or less	36	6	0	0	0	0	0	0	0	0	0	0	0	0
		10 or less	41	12	1_	0	0	· 0	00	0	0	0	<u> </u>	<u>c</u>	0	<u> </u>
•		: `	24	7	0	O	0	0	0	0	0	0	0	О	0	o
		2 or less	37	12	Ğ	Ö	ő	ō	ő	ŏ	ŏ	ŏ	õ.	ō	ō	ō
500-999	67	3 or less	43	15	i	ŏ	õ	ő	ŏ	ő	. 0	ō	ō.	ō	ō	ō
300-999 ,	0,	5 or less	45	18	2	ŏ	č	ő	ō	· ŏ	. 0	ŏ	Ċ	õ	ō	o.
		10 or less	45	25_	ő	<u> </u>	<u>ŏ</u> .	, o	ŏ	Ŏ	<u> </u>	ŏ	0	o_	<u>c</u>	_0
		1	31	9	1	0	. 0	0	0	0	0	0	o	С	0	υ
		2 or less	38	12	6	Ö	0	ő	Ö	0	Ö	Ö	õ	ŏ	0	c
*** /**		2 or less 3 or less	42	14	6	0	Ö	. 0	Ö	ŏ	ő	ŏ	0	Ô	ő	o
259-499	62 ·	5 or less	43	15	8,	0	0	. 0	Ö	ő	ő	ŏ	ő	ŏ	Ö	ő
	•	10 or less	.43	21	9	0	0	0	0	0	ő	0	C	0	.o.	ō
				•												
		1	36	10	2	2	0.	0	0	С	С	0	0	G	0	. 0
		2 or less	44	19	7	2.	0	0	. 0	0	0	0	C	0	0	O
100-249	72	3 or less	44	24	9	2	0	. 0	ʻ. O	0	0	C	0	0	0	Ó
•		5 or less	44	28	11	2	0	0	0	0	0	0	0	0	Ο.	0
		10 or less	44	29	14	2	0	0	0	_0_	0	_ 0	_0_	0	<u>c</u>	0
		1	55	19	7 .	2	1	ı	0	0	G	o	c	С	0	0
		2 or less	60	24	11	3	ı	1	0	0	0	О	0	0	0	9
10-99	84	3 or less	60	25:	11	3	1	1	0	0	0	0	0	0	0	U
•		5 or less	60	25	11	3	1	1	0	0	0	0	С	0	0	Ú
		10 or less	60	25	11	_ 3	1	1	0	0	0	С	0	Ü	00	0
	•	. 1	3	2	2	0	0	0	0	0.	С	0	0	0	0	0
		2 or less	3	2	2	Ö	٠٥	ŏ	ŏ	ō	ō	ō	ō	Ü	· ō	c
Less than 10	3	3 or less	3	2	2	. 0	ō	ŏ	ŏ	ŏ	ō	ō	ō	Ċ	0	Š
	•	5 or less	3	2	2	Ö	Č	ŏ	ō.	ŏ	ō	ō	ō	ົດ	õ	C
•		10 or less	3	2	2	ŏ	Õ	ā	Õ	ō	ā	G	0	0	C	۲:

TABLE XV-1

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE ALL SHARES HELD CONSTITUTE GIVEN PERCENTAGES OF THE UNIFORM SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE			а	ERC	E N	т ,	c =	n e	. .	A D	e c	0 U	 A N	пτ	N G	T OT AL
	NAME OF CORPORATION	CUSIP NO.														NUMBER
10001	THE OF COMMITTEE	00511 1100	•••								•		 			 -
	INTL BUSINESS HACH	459200101	6													34
27669168	AMER TEL & TEL	030177109										•				31
21100224	GEN MOTORS	370442105														31
14812601	STAND DIL NJ	853717106	1	1	6											. 36
11792785	EASTMAN KODAK	277461109	2													31
10587153	SEARS, ROEBUCK & CO	812387108	1	1	1	1	1	1								22
	TEXACO, INC	881694103	6													31
	CEN ELECTRIC CO	369604103														24
	YEPOX CORPORATION	984121103	1													17
	GULF DIL CORP	402460109	3													26
	MINN MINING & MANUFAC	604059105	4			•										14 25
	HOBIL OIL CORP	607080108	2													22
5340485		263525107	_													24
	STAND DIL OF CALIF	853683100	5						. 2							22
	FORD MOTOR CO	345370100	1	1	1	1	1	1	٠. ٢							5
		054373102	ម													17
	ATLANTIC RICHFIELD CD	C48825103	_													12
	POLAROIC CORP	731095105	8	•	•	1										12
	PROCTER & GAMBLE CO	742718109 853700102	1	1 2	1											19
	STAND DIL INDIANA MERCK & CO	589331107	2	-												18
	INTL TEL & TEL	460470107	9													15
	GEN TEL & ELECTRONIC	371028101	É													20
	AMER HOME PROD	C266C91C7	٠													9
	ELI LILLY & CO	532457108	1					•								9 5
	INTL NICKEL OF CANADA	460056104	ž	13												21
	RCA CORP	749285102	-													
	BURPOUGHS CORP	122781107				•										8 9
	PENNEY. J.C. COMPANY	708160106	2	4												11
	UNION CARBIDE CORP	905581104	5													17
	WESTINGHOUSE ELECTRIC	9604C2105	3													15
	PHILLIPS PETROLEUM	718507106														9
2002140	CONTROL DATA CORP	212363105														10
1997334	U S STEFL CORP	912656105	1	1	1											9
1987205	CCODYEAR TIRE & RUBBER	382550101	1													16
1916294	PAC GAS & ELEC	694308107														7
1880347	BOISE CASCADE CORP	097383103														6
1797840	CHRYSLER CORP	171196108	7													15
1765290	PFIZER, CHAS. & CO	717678109	3													8
1647598	INTL PAPER CC	460146103	1	3												17
1644646	REYNOLDS TOBACCO	761831106														4

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE ALL SHARES HELD CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING, SHARES—"F THE NAMED CORPORATION'S STOCK 9/30/69.

MKT VALUE				ERC				0 F							N D T		_	TOTAL
	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.	0 15.0	20.0	25.0	30.0	35.0	40.0	45.0	3 50	.0 60.	0 75	• 0	NUPBER
((00)			_															_
	SPERRY RAND CORP	848355103	3															9
	NATIONAL CASH REGISTER	635230105	1	3														. 8
	SU CALIFORNIA FOISON	842400103	2	5														17
	TENNECO INC	880370101																4
	CONN GEN INS	207579103	1	1	2													7
1254925	OCCIDENTAL PETROLEUM	674599105																1
	BETHLEHEM STEEL CORP	087509105																5 11 9
1216539	LITTON INDUSTRIES INC	538C21106	2	8														11
1079513	PEPSICO INC	713448108	6															9
	WOOLWORTH, F.W.	980881106																4 2
	CONSOLIDATED EDISON NY	. 209111103		٠.														
	AETNA LIFE & CASUALTY	003140105	1	1														10
	PARTFORD FIRE INS CO	416524106	1	2														. 5
974181	SINGER CD	829302108	-															. 5
973498	AMERICAN EXPRESS CO	025825100	1	د														5
960113	SOUTHERN PACIFIC	843571100	3							•								8
953670	LA.LAND & EXPLORATION	546268103	1	3														14
944030	COW JONES & CO INC	260561105																1
905538	TELEDYNE INC	879335107																3
897855	SCHERING CORP	806602108	2															3 3
893928	FOLIDAY INNS OF AMER	435C74109	1	1	1													. 1
892070	PENN CENTRAL CORP	707270104																3
885380	ALCAN ALUMINUM LTD	C13716105	1	2	4													13
874548	TRW INC	872649108																1
871992	BECTON. DICKINSON & CO	C75897109																4 1 3 6 7
869111	BEATRICE FOODS CO	C74C77108						•										1
862257	MOTOROLA INC	620076109	1	1														3
858565	AMER CAN CO	024843104	2				•											6
843585	CELANESE CORP	150843100	3															7
835916	FALLIBURTON CO	4C6216101	. 1	1	1	•	6			•								11
	CROWN ZELLERBACH	228665107	2	4														12
	NORFOLK & WESTERN RY	655694107																4
	CPC INTERNATIONAL INC	126149103																5
	KIMBERLY-CLARK CORP	494368103	1	4														10
	INA CCRP	449744101	ī															9
	C I T FINANCIAL CORP	125565103	2															7
	FOUSTON LIGHTING & POW	442164169	ī	3														12
	TEXTRON. INC	883203101	-	_														1
	ALLIED CHEMICAL CORP	C19C87105	2															11
	COASTAL STATE GAS PROD	150558106	ī	1	4													5
	INTL HARVESTER	459578100	-	-														6

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY REFORE ALL SHARES HELD CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE			P	ε	R_C	E N	TA	GE	Q F	S H	A.R	E S	a u	T S T	AN	D I	N G		T OT A	
	NAME OF CORPORATION	CUSIP NO.	1.0	Z	• >	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	47.0	50.0	, 60,	. 0 /:	•••	NUMBE	
(000)	0.511.011 1115	761525104																		4
	REVLON, INC NATL STEEL CORP	637844101											•							Š
	CREAT ATL & PAC TEA CO	390C64103																		4
	SANTE FE INDUSTRIES	802020167																		4
	CARNATION CO	143433105							•											1
	AMER METAL CLIMAX	027465103	3																	5
	W.T.GRANT CO	387604101	-																	1
	PERCULES. INC	427056106	1		6															.c
	MICOLE SOUTH UTILITIES	555832106	î		3	19														9
	BOEING COMPANY	097023105	Ž		5															9
	MC DONNELL DOUGLAS	580169100	•	•																1
	UPJOHN CO .	915302103	1		3															9
	AMER GENERAL INS CO	026357103			-															6.
	UNITED LTILITIES	913130100	2																	5
	NOPTHWEST AIRLINES	467281109	1		3														1	6. 5 2
	NEWMONT MINING CORP	651639106	1		2															7
	STANC BRANDS INC	853139103	ī		ī															3
	GEN PUB UTILITIES	370550105	_		-					•										6
	CITY INVESTING CO	177846102																		1
	MARCOR INC .	56631 91 09																		2.
	KAISER ALUMINUM & CHEM	483C081C8						•												1 ·
	U S GYPSUM CO	912027109	2		5														1	13
573591	CREYHOUND COPP	398C28100																		1
570386	OHENS-CORN FIBERGLAS	690734108	1		3															5
568969	CELTA AIR LINES, INC	247361108	1																	6
552195	SPERRY & HUTCHINSON CO	848338109	3				•													3
55CCCC	FIRST NB CHICAGO ILL	324477108	1																	5
545835	TRI-CONTINENTAL	895436103																		1
528199	PENNZOIL UNITED INC	709325104							•											3
526972	BENDIX CORPORATION	C81689101																		5 6 3 5 1 3 2 9 2 8 1 3 1
	US FICELITY & GLARANTY	9119251C 7	1		1															9
	PAN AY WOPLD AIRWAYS	693057106																		Ž
	UNITED AIPLINES	907279101	1																	٠
	EL PASO NATURAL GAS	283695104							•	•										ŗ
	NORTON SIMON INC	668707102	3								•									•
	AMPEX COPP	032087108																		ī
	A.H.ROBINS CO INC	770706109																		2 5 1
	AMER STANDARD	029717105																		?
	FRANKLIN LIFE INSUR	353784101																		Ť
	GOODRICH, 8. F. CO	382388106																		•
450981	CONT TELEPHONE	212093108	- 4						•											•

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE OF SHIPPE HELD CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK

9/30/69

MKT VALUE						TAG												TOTA	
	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	2.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	,45+0	>0.	0 60.	0 75.0	J	NUMBE	, K
(000)	01.01.01. 11.0	320130102																	
	PLOUGH INC	7291781C3										•							ī
	FIRST CHARTER FINAN	319441101	1																1
	AMERADA HESS CORP	023551104																	Z
	LOFW S THEATRES INC	540448107																	1
	MAY DEPT STORES	577778103																	>
	FILTON HOTELS CORP	432848109	_																Z
	LONG ISLAND LIGHTING	542671102	1																5
	WINN-DIXIE STORES INC	974280109	_																1
	NORTHWEST BANCORP	667332100	1	2															2
	AMER RESEARCH & DEVEL	029267101																	1
	UNIVERSITY COMPUT CO	914216106	٠.																1
	CLARK EQUIPMENT. CO	181396102	1																5
	NATIONAL GYPSUM	636316101																	4
	FREEPORT SULPHUR CO	35682C100	1	1															7
	AMER MACH & FNDRY	027303155																	1
	LIBERTY NATL LIFE INS '	531 (991 09	1	1															1
	CROCKER CITIZENS N B	2267951C2	1																2
	MEMOREX COPP	586C051G0																	1
	CULF & WESTERN IND	402064109									•								1
	FAIRCHILD CAMERA	303693105	1	1															1.
	GAC CORP .	361364102																	1
	TRANE COMPANY	892892100	. 1,	2				•											2 2 2 3
	PORER. WM H. INC	776763104																	2
	SOUTPERN RAILWAY	843673104	1					•											2
	CEL MONTE CORP	245217164																	3
	BRUNSWICK CORP	117043109																	١,
	KICDE, WALTER & CO	493782106	1			•													1
	CENTRAL REINSUR CORP	377645104	1	1															2 '
	CIAMOND SHAMROCK CORP	252741103																	2
	ILLINDIS CENTRAL IND	451848105																	4
	SUMBEAM CORP	867668108	2																5
	CENESCO INC	371532102																	1
	MEAD CORPORATION	582834107	1	5															6
293106	TRANS UNION CORP	893341107	1	1															4
291952	FOREMOST-MCKESSON	345514103																	1
266400	AVCO CORPURATION	053501102	1																4
282436	TRANS WORLD AIRLINES	893349100	2																4
278967	COMPUTER SCIENCES CORP	205360104																-	1
278968	GREAT WESTERN FINAN	391442100	. 1	1															2
	COLT INDUSTRIES INC	196864102	ī	-														_	1
	NATL AIRLINES INC .	632431102	-															•	ĭ
210712	THE HAMMAITER AND																	1	-

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY DEFORE ALL SHARES HELD CONSTITUTE GIVEN PERCENTAGES OF THE OUISTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE			ρ	ERC	E N	T A.	S E	0 F	SH	ARE	S i	UTS	TA	NDIN	G	TOTA	Ĺ
	NAME OF CORPORATION	CUSIP NO.														NUMBE	R
(000)																	
	SYBPON CORP	871140109	1														1
	J.P.STEVENS & CO	860163104	1														1
	RECOGNITION EQUIP INC	756231106															3
	WILL ROSS INC	969088103															ı
	GEN DYNAMICS CORP	365550108															1
	SOUTHWESTERN LIFE INS	845607100															1
2533C5	HART SCHAFFNER & MARX	416162105	1														3
252528	BANK OF NEW YORK	064059108	2														2
247658	LOCKFEED AIRCRAFT	539821108															2
241816	FLUGR CORPORATION LTD	343862108															1
	GARONER-DENVER CO	365550102	1														2
235532	CITIZENSESTHN NA BK GA	173144106	1	1	1												2
232902	AMK CORPORATION	CC17321C6															5.
	CLUETT, PEARGOY & CO	189486103.															1
226041	VALLEY NATE BANK ARIZ	919796102	1														<u>t</u>
222799	TAMPA ELECTRIC CO	875127102	1	2													3 2 2 1 2 2 2 1 1 2 2 2
210742	EASTERN AIR LINES	276191103	1														2
204204	CRUM & FORSTER	228795100		•													2
203625	SEATTLE-FIRST N B	812574101	ı	1													1
202038	LOUIS & NASHVILLE RR	546608100														•	1'
200326	CELTONA CORP	247883101															1
198981	LONE STAR CEMENT CORP	542263108	1														1
195564	EMERY AIR FREIGHT CORP	291101103															1
193836	PHILA PA NATIONAL BANK	717758106	1														2 2 1
	BECKMAN INSTRUMENTS	075815100	1														Z
190051	HOWMET COPP	443204102															1
	U S FREIGHT CO	912010105															1
	SEVEN-UP CO COM	8180361C5			_												ī
	FIRST NB IN DALLAS TEX	325297109	1	1	2												1 2 1
	INTNATE INDUSTRIES INC	459686101															ï
	AMER GREETINGS CORP A	026375105	2														3 2 1
	ZAYRE CORP	989195102	2														-
	FUQUA INDUSTRIES INC	361 C281 C3															ŗ
	ARIZONA PUBLIC SERVICE	040555104	1														?
	GRAND UNION CO	386532105	_														
	HAMMERMILL PAPER CO	408306108	1														÷
	TWENT CENTURY-FOX	901221101															Ţ
	GRINNELL CORP COM	398550103		_													2 3
	GIRARD TPUST BANK	376316105	1	2													2
	ACAMS EXPRESS CO	006212104							•								
158100	AMER DISTRICT TEL CO	025411109															ī

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY REFORE ALL SHARES HELD CONSTITUTE GIVEN PENCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

SELF-ADMINISTERED FUNDS

MKT VALUE															DIN		TOTAL
OF CORP	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0	60.0	75.0	NUMBER
(000)																	
	URIS BUILDINGS CORP	917270100	1	1								•					•
	UTAH POWER & LIGHT	917508103	1														•
	GUEPDON IND INC	401586102															:
	COOK COFFFE CO	213147101															
	WURLD AIRWAYS INC	981423106															
146939	UNITED VIRGINIA BANKSH	913164109	1	2													2
146510	HAPVEY ALUMINUM, A	417560109															1
145364	CONT AIRLINES	210795100															1
143902	TEXAS OIL & GAS	882593106	1	1													3
143562	CORONET INDUSTRIES	219831104	1														4
140932	COLLINS RADIO CO .	195018106	-	•													1
131460	CANNON MILLS CO.	137735106						•									1
130536	BAYSTATE CORP	C73167108															1
130305	VALVE COPP OF AMER	920474103															1
128728	NATE CAN CORP	635128101															1
125052	WESTERN AIRLINES INC	957586100							•								1
123392	RESEARCH-COTTRELL INC	760881102															1
	SANDERS ASSOCIATES	799850102															1.
	ATLAS CHEMICAL IND	049231103															1
	NORTHWEST INDUSTRIES	667528103															1.
	IMPERIAL CORP OF AM	452722101	•														1 ·
	MONOGRAM INDUSTRIES	609762109															1
	METRCMEDIA INC	591690102															1 2
	TAYLOR WINE CO COM	877418103	1	. 1													2
	GEN PORTLAND CEMENT	373514101	2						•								3
	MID CONT TELEPHONE	595390105						•									1.
	TICEWATER MARINE SERV	885444108															1'
	PITTWAY CORP	7257861C7															1
	LEASEWAY TRANS CORP	522066109															1
	DMARK INCLSTRIES INC	682063102				•				•							1
	AMEP SUGAR .	030105100															1
	FECERAL CO	313225104															2
	WILL IANHOUSE-PEGENCY	969309103															1
	LUDLOW CORP	549662104															1
	EQUITABLE GAS CO	294497102		•													1
	BERKEY PHOTO INC	C84419100															1
	HILLIPORE CORP	601073109	1														1
	KINGS DEPT STRS	455890122	;	1													1
	BANK OF CALIFORNIA N A	C6C887106	i	ī													2
	GULF MOBILE & DHID RR	402370100	•	•													1
																	ž
13328	INTERSTATE POWER CO	461074106															-

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE ALL SHARES HELD CONSTITUTE GIVEN PERCENTAGES OF THE CONTRACTION'S STOCK 9/30/69

MKT VALUE		5.15.5.5.10				NTA		Q F										s . n	T CT NU KB	
	NAME OF CORPORATION	CUSIP NO.	1.0	4.7	2.0	0 10.0	1 13.0	20.0	27.0	30.	o 24.	U 70	••	<i>-</i> , 0	50.	• • •	 •			• • •
(000)		740575105							•											1
	RIVIANA FOODS INC	769535105										•								;
	HANES COMPANY	410342109																		•
	FIRST N B MEMPHIS TENN	330585100	1	1																÷.
	KEARNEY & TRECKER COM	486746100	1	1																•
	CONTL BET NORRISTOWN	211675106																		:
	IOWA ELECTRIC LT & PWR	462416108																		•
	KENNAMETAL	489170100																		:
	ROPER CORPORATION	776678104																		•
	FAIRMONT FOODS CO	305189102																		:
	EASTERN UTILITIES	277173100																		•
	BRUSH BERYLLIUM CO .	117421107		•																į
	CONE MILLS CORP	206813107					,													•
	SUBURBAN PROPANE GAS	864473103																		•
	BUCKBEE MEARS CO	118079102																		
	SAPGENT WELCH SCIENTIF	803701101																		Ţ
51948	MC CORD CORP	579746108	1	1																1
51030	WATKINS-JOHNSON CO	942486101	1	2																•
51025	CONT MOTORS	211723101																		1
47392	SWANK INC	869716100																		1
45376	ESQUIRE INC	296659105	.1		•															2
45151	INFORMATION INTL	4567401C9																		1
44824	CHICACO MUSICAL INSTR	167806104																		1
4466C	ARIZ-COLO LANDECATTLE	640501108	1																	2
42413	CHP IS-CRAFT INDUSTRIES	170520100																		1
41980	DICITRONICS CORP	254003106							•											1
	NATE OLD LINE INS BB	637079104																		1
39233	CXFORD INDUSTRIES A	651497101																		1
296C1	TASTY BAKING CO A	876553108	2																	Z
26375	BENRUS WATCH CO	C82311101	1																	1
26102	KUHLMAN CO COM	501206106	1	1						•										2 1
25559	CIANT PORTLAND CEMENT	374532109																		1
25450	AMER FURNITURE CO INC	6263031C7																		2
24255	UNITED LIFFEACC INS CO	910790104	1																	1
23362	KATZ DRUG CO	486098106	1																	1
21586	RANCHERS EXPLOR & DEV	752006106																		1
	DECOFATOR INDUSTRIES	243631108	1																	1
13408	SOUTHWESTERN DRUG CORP	845420108																		1
	PEERLESS INSURANCE CO	705506173	1	1																1
	LOGIC CORP	541398103	1																	1
	PLENUM PUBLISHING CORP	729093104	ī																	1

NUMBER OF COMPANIES IN WHICH GIVEN PERCENTAGES OF SHARES ARE HELD BY GIVEN OR FEMER NUMBERS OF INSTITUTIONS. STOCKS ARE CLASSIFIED BY EQUITY VALUE OF COMPANY.

				<u>s</u>	elf-A	<u>drinis</u> 9-30	tered_	Funds				-				
Equity Value Of Company	Number of Stocks in	Number of				Pe	rcente	ige of	Shares	Outst	anding					
(\$ Million)	Class	Institutions	1	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0	60.0	75.0
		1	13	7	4	3	2	2	0	0	0	0	0	o	٥	0
		2 or less	20	8	5	3	2	2	2	ō	ō	ō	ō	ō	Ö	Ō
1000 or more	53	3 or less	24	10	5	3	2	2	2	0	0	0	0	0	0	0
		5 or less.		12	· 5	3	2	2	2	0	0	0	0	0	0	0
	···	10 or less	<u>35</u>	13	6	3	2 .	2	2	_0	0	_0_	0.	0	0	0_
		. 1	23	6	2	0	0	0	0	٠ ,	. 0	0	0	0	٥	0
		2 or less	31	9	2	ŏ	ŏ	ŏ	ŏ	ő	ŏ	ŏ	. 0	ŏ	ŏ	ŏ
500 - 999	62 .	3 or less	35	16	2	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	0	ŏ	ŏ	ŏ	ç.
		5 or less	35	20	4	ō	ŏ	ō	ŏ	ō	,ŏ	ō	ŏ.	Õ	ŏ	Ğ
		10 or less	35		4	1	Ō	0	ō	ō	0	0 .	0	0 .	ō	Ű.
		•			_	_	_	_		_		_				
		1	20	6 8	0	0	0	0	0	0	0	. 0	0	0	0	0
250-499	57	2 or less 3 or less	23	8	3	Ö	Ö	Ö	ö	Ö	0	ŏ	0	0	Ö	Ö
230-499	31	5 or less	25	9	Ö	Ö	0	ŏ	ö	ŏ	Ö	ŏ	ŏ	0	ö	Č
•		10 or less	25	9	ŏ	ő	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ő	ŏ	ŏ
		1 .	19	. 6	1	0	0	0	0	0	0	0	0	0	0	0
		2 or less	21	9	2	0	0	0	0	0	0	0	0	0	0	0
100-249	57	3 or less	21	9	2	0	0	0	, 0	0	0	0	0	0	0	Ü
		5 or less.	21 21	9	2	0	0	0	, o	0	0	0 , 0	0	0	0	0
	~	TO OT TESE														<u>_</u> _
		1	14	6	0	C	0	0	0	0	0	٥.	0	0	0	0
		2 Or less	16	7	0	0	0	0	0	0	0 .	0	0	0	0	0
10-99	54	3 or less.	16	7	0	0	0	0	0	0	0	0	0	G	0	C
•		5 or less		7	0	0-	0	0	0	0	0	0	0	0	0	0
		10 or less	16		0	0	_0_	0	0	0	0	<u> </u>	0	0	_ <u>c</u>	c_
	•	1	3	1	0	0	0	0	0	0	0	0	0	· c	0	0
		2 or less	3	1	ō	ō	ō	ō	ŏ	ō.	ō	ŏ	ō	ō	Ğ	ō
Less than 10	3	3 or less	3	1	0	0	0	С	0	O	Ó	Ó	O	0	٠٥	Ç
		5 or less	3	1	0	0	0	. 0	0	C	0	٥	0	Ŀ	0	G
		10 or less	3	1	0	0	0	0	0	0	0	٥	0	Ω	C	0

TABLE XV-15

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SMAPES VOTED SCIENT CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SPARES OF THE NAMED CORPORATION'S STOCK 9/30/69

ALL INSTITUTIONS

PKT VALUE				ERC				0 F	SH	AR	E S	וטם	ST	A 1		I N	G				Yotai	L
	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.	0 60	0.0	75.	0		N	UMBER	Ř
(000)																						
	INTL BUSINESS MACH	459200101	1	1	2	6	15	32	72												203	3
	AMER TEL & TEL	030177109	3	11	44							-									184	4
	GEN MOTORS	370442105	1	3	8	35															174	4
	STAND DIL NJ	853717106	1	3	7	26	65														191	i
	EASTMAN KODAK	277461109	1	1	3	9	22	45													165	5
	SEARS, ROEBUCK & CO	812387108	1	1	1	1	1	1	5	18	52						•				143	3
	TEXACO, INC	881694103	1	2	6	17		95													174	4
	GEN ELECTRIC CO	369604103	1	2	5	14	31	66													167	7
	XEROX CORPORATION	984121163	1	1	1	3	7	12	19	40	122						•				156	5
	GULF OIL COPP	4024601C9	1	1	1	1	2	3	10	22	54										163	3
	MINN MINING & MANUFAC	604059105	1	3	5	10	20	46													133	3
	MOBIL OIL CORP .	607080108	1	2	4	12	29	64													163	3
5346485		2635251C7	1	1	3	16	. 67														136	6
	STAND OIL OF CALIF	853683100	1	3	8	22	63														139	9
	FORD MOTOR CO	345370100	1	1	1	1	1	1	?	9	27					•			•		148	8
	AVON PRODUCTS INC	054303102	1	1	1	3	5	9	20												103	3
	ATLANTIC RICHFIELD CO	049825103	1	2	4	12	25	61													156	5
	POLARDIC CORP	731095105	1	1	2	3	4	8	15	26	54										132	
3970687	PROCTER & GAMBLE CO	742718169	1	1	1	1	5	14	42												110	3
	STAND DIL INDIANA	853700102	1	. 1	1	3	10	28	98												. 140	
	MERCK & CO	589331107	1	1	2	5	. 9	17	29	56				•							128	
3428389	INTL TEL & TEL	460470107	1	1	2	4	9	17	38												121	Ĺ
	GEN TEL & ELECTRONIC	371028101	1	3	8	30															142	2
2915516	AMER HOME PROD	026609107	1	1	3	7	16	31													112	
2784892	ELI LILLY & CO	532457108	1	1	2	6	25													•	78	
2724936	INTL NICKEL OF CANADA	460056104	1	1	2	7	17	52													132	
	RC4 CORP	749285102	1	1	3	17															111	
	BLRROUGHS CORP	122781107	1	1	1	3	5	7	12	20	35										116	5
	PENNEY, J.C. COMPANY	708160106	1	2	5	13	29	63													121	
2471793	UNION CARBICE CORP	905581104	1	2	6	16	38														115	
2223281	WESTINGHOUSE ELECTRIC	563402105	1	1	2	4	8	17	42												129	
	PHILLIPS PETROLEUM	718507106	1	1	1	5	20	77													114	
2002140	CONTROL DATA CORP	212363105	1	1	1	2	4	6	10	16	28	62									124	
1997334	U S STEEL CORP	912656105	1	3	27							•									89	
1987205	GOODYEAR TIRE & RUBBER	382550101	1	1	3	6	11	20	39	88											133	
	PAC GAS & ELEC	694308107	ī	2	4	11	34		• •					•							110	
1860347	BOISE CASCADE CORP	097383103	1	1	3	8	15	27	64												98	
	CHKYSLER CORP	171196168	ï	ī	1	2	7	36	53						•						121	
1765290	PFIZER, CHAS. & CO	717078109	ĩ	2	3	6	11	21	43												105	
1647598	INTL PAPER CO	460146103	1	ī	1	3	- 6	13	28 •	70											125	
1644646	REYNOLDS TOBACCO	761831106	ĩ	ĩ	ĩ	2	5														84	
			-	-	•	-	-														•	,

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY REFORE . SHARES VOTED SCIEL? CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

ALL INSTITUTIONS

MXT VALUE			P	ERC	E N	T A	GE	0 F	SΗ	AR	E S	0 U	r s T	ANDING	TOTAL
OF CORP	NAME OF CORPORATION	CUSTP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0 60.0 75.0	NUMBER
(000)			_	_	_	_	_	_	_						104
	SPERRY RAND CORP	8483551C3	1	1	1	2	3 8	5 15	7 28	14 62	32				116
	NATIONAL CASH REGISTER	6352301C5	1	ı	1	4	8	15	28	62					. 22
	ELECTRONIC DATA SYSTMS	285659108			•	6	11	19	34	63					128
	SO CALIFORNIA EDISON	842400103	1	1	2 38		11	14	34	03					81
	TENNECO INC	88C370101	Z	5		3	5	7	11	17	28				96
	CONN GEN INS	207579103	1	1	1 33	•	,	•	- 11	11	20				85
	OCCIDENTAL PETROLEUM	674599105	1	2		10				•					83
	BETHLEHEM STEEL CORP	0 6 7 5 0 9 1 0 5 5 3 8 0 2 1 1 0 6	1	í	3 2	5		20							107
	LITTON INDUSTRIES INC			i	í	2			18						83
	PEPSICO INC	713448108 98CE81106	1	2	3	11		7	10						94
	HOOLWORTH, F.W.	209111103	11	_	•	••	30								72
	CONSOLIDATED EDISON NY	008140105	11	1	1	2	3	4	7	12	21	58			92
	AETNA LIFE & CASUALTY	369640177		•	•	•	,	•	•		••				2
	CEN ELECTRIC LTD		,	1	2	3	5	10	19	38					92
	1 21 11 011 01 11 11 11 11 11 11 11 11 11 1	829302108	1	i	2	5			• •	-					87
	SINGER CO AMERICAN EXPRESS CO	025825100	i	î	2	4			38						78
		843571100	i	î	2	10			-						87
	SOUTHERN PACIFIC	546268103	i	i	2	4			30		•				93
	COW JONES - E CO INC	260561105	i	i	ī	ž								*	35
	TELEDYNE INC	879335107	i	ž	3	6	12								86
	SCHERING CORP	804602108	i		2	4									87
	FOLICAY INNS OF AMER	435074109	ī	i	ĩ	š									58
	PENN CENTRAL CORP	767270104	ī	ī	Ž	6									70
	ALCAN ALUMINUM LTD	013716105	ī	ž	3	10									99
	TRW INC	872649108	i	ī	ī	2			9	17					71
	BECTON, DICKINSON & CO	075837109	ī	ĭ	ĭ	4			27						. 82
	BEATRICE FOODS CO	C74077108	ī	ī	ž	13		•	-						67
	HOTOROLA INC	620076109	ĩ	ì	2	4	7	10	16	29					89
	AMER CAN CO	024843104	1	Ž	4	14	35								88
	CELANESE CORP	150843100	ī	ī	1	3	5	9	17	39					97
	FALLIBURTON CO	406216101	1	1	1	3	6	13	27						101
	CROWN ZELLERBACH	228669107	1	1	2	4	7	13	23	42					101
	NORFOLK & WESTERN RY	655554107	ĩ	1	4										76
	CPC INTERNATIONAL INC	126149103	ī	2	5	17						•			87
	KIMBERLY-CLARK CORP	494368103	ī	1	2	5	9	16	30						105
	INA CORP	449744101	ì	ĩ	2	5	9	18	34						87
	C I T FINANCIAL CORP	125565103	1	2	4	9	18	42							93
	FOUSTON LIGHTING & POW	442164109	i	ī	3	6			27	41	68				113
	DIGITAL EQUIP CORP	253849103	i	ī	2	ã							•		. 61
	TEXTRON. INC	883203101	i	i	Ž	3	6								71
133121	TEXTAUNT INC	002503101	•	•	-	_	•								

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SHARES VITED SOLELY CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

ALL INSTITUTIONS

HKT VALUE			P	ERC	E N	TA	GE	0 F	s H	AR	E S	0 11 1	ST	A N	o i	N G	TOTAL
OF CORP	NAME OF CORPORATION	CUSIP NO.															NUMBER
(000)				-				-									
750444	ALLIEC CHEMICAL CORP	019087105	1	2	4	17											90
746536	COASTAL STATE GAS PROD	190558106	1	1	1	2	4	5	8	15		•					82
725047	INTL HARVESTER	459578160	1	2	5	30											98
724026	REVLON. INC	761525104	1	1	1	3	6	10	21								76
716563	SYNTEX CORP	871616108	1	1	1	2	3		10	24						•	76
706103	NATL STEEL CORP	637844101	1	1	1	2	3	5	8	20	74						95
704324	GREAT ATL & PAC TEA CO	390064103	1	1	4												51
703917	SANTE FE INDUSTRIES	802020107	3	8	23												76
695151	CARNATION CO	143483105	1	1	3	19											51
697050	AMER METAL CLIMAX	027465103	1	1	3	12											82
692700	W.T.GRANT CO	387604101	ī	ĩ	2	4	7	28									67
689614	PERCULES. INC	427056106	ī	ĭ	ī	3	5	8	12	20	37						96
689442	HICOLE SOUTH UTILITIES	595832106	ī	ī	ž	4	8	15	24	37	62						125
687292	EGEING COMPANY	G97C231C5	ì	ī	1	3	6	12	27								92
682175	MC DONNELL DOUGLAS	580169100	í	ž	4	_	•										65
672894	UPJCHN CO	915302103	1	1	1	2	4	7	10	17	41						76
638430	SINCLAIR GIL CORP	829251107	-	•	_	_	•	•			-						9
633360	AMER CENERAL INS CO	026357103	1	1	2	3	6	11									70
	JOS SCHLITZ BREWING CO	806823100	ī	ž	4	•	_										22
615478	UNITED UTILITIES	913130100	ĩ	ï	ż	5	12	33			•						80
614830	PAC NW BELL TEL	654665100	_	•	_	_											25
611734	NORTHWEST AIRLINES	667281109	1	1	1	2	3	5	7	9	12	18	27	81			109
611056	NEWMONT MINING CORP	651639106	ĩ	· ĭ	ī	3	7	16	62	•							. 63
600930	STAND BRANDS INC	853139103	ĩ	ī	Ž	5	16										71
	CEN PUB UTILITIES	370550105	ī	2	4	12	31										88
596903	DAYTON CORP	239739105	1	ī	2												12
586650	CITY INVESTING CO	1778461C2	ĩ	ĭ	Ž	4	7	11	22								73
583952	MARCOR INC'	566319109	ī	ī	ī	4	12										70
582150	KAISER ALUMINUM & CHEM	483CC8108	ī	ī	2	4	6	17									. 61
	U S GYPSUM CO	912 02 71 09	ì	ĩ	2	6	12	21	42								97
573591	GREYHOUND CORP	398028100	12	•	_	_											62
	CWENS-CORN FIBERGLAS	690734108	ī	1	2	5	11										78
568969	CELTA AIR LINES. INC	247361108	ī	i	ī	2	4	7	10	15	27						82
558684	ST REGIS PAPER CO	753453101	ī	ī	2	5	11										74
552155	SPERRY & HUTCHINSON CO	848338109	ī	ī	3	7	13										53
55CCCC	FIRST NB CHICAGO ILL	324477108	1	2	5	-											50
	TR I-CONTINENTAL	895436103	Ž	_	-												55
528199	PENNZOIL UNITED INC	709325104	ī	1	1	4	8	39									77
	BENDIX CORPORATION	C81689101	ĭ	ĩ	ž		9	25									66
	US FIDELITY & GUARANTY	911825107	ī	i	2	3	Ś	7	11	18	30						85
	PAN AM HORLD AIRWAYS	698C57106	î	i	2	6	•	•	••		20		•				67
	renze armania	0,0051100	•	•	4	٠											67

NUMBER OF INSTITUTIONS IN SAMPLE NECFS ARY BEFORE SHARES VOITED SOLFLY CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE			ρ	ERC	E N	T A	GE	0 F	SH	AR:	E S	0 U	T S T	A	1 0 1	N	G.		TOTAL
OF CORP	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.	.0 60	٥.0	75.0		NUMBER
(000)												•							
511266	UNITED AIRLINES	909279101	1	1	2	3		9	25										63
503334	UTAH CONSTRUCTION & MI	917389108	1	2	3	7	21												50
497223	EL PASO NATURAL GAS	283695104	2	8															64
483627	NORTON SIMON INC	6687C7102	1	1	1	3		7	10	18									67
482619	AMPEX CORP	032087108	1	1	2	4	5	8	11	16	32								77
482323	PARKE, DAVIS & CO	700892102	1	1	2	3		-8	13										72
479123	A.F.ROBINS CO INC	770706109	1	ı	1	3													52
	KAISER STEEL COM	483C58109	1	1	2	7													32
	MACISON FUND INC	557480100																	32
464217	AMER STANCARD .	029717105	1	` 1	2	4	5	9	16										72
462176	FRANKLIN LIFE IŅSUR	353784101	1	6															52
	COMM SATELLITE CORP	203417100	1	3	5	14													57
	COODRICH, B. F. CO	392388106	1	2	4	18													` 77
450981	CONT TELEPHONE	212093168	1	ï	2	ز													75
	PLOUGH INC	729178103	1	1	2	4													55
	FIRST CHARTER FINAN	319441101	1	1	2	4		12	35										<u>60</u>
	AMERADA HESS CORP	023551104	1	1	2	11													55
	LOEM S THEATRES INC	540448167	1	1	1	2	. 6	23											59
	MAY DEPT STORES	577778103	1.	1	. 5	5	10	20					•	•					. 82
	GULF AMERICAN CORP	402118103																	1
	HESS OIL & CHEMICAL	428110100	_		_	_		_							•				7
	FILTON HOTELS CORP	432848109	1	1	1	3	- 4	7	11	24									. 53
	LONG ISLAND LIGHTING	542671102	1	1	2	5	11												77 38
	WINN-DIXIE STORES INC	974280109	3	_	_		_												63 ·
	WESTERN UNION TELE	959826168	1	1	2	- 4	8												56
	NORTHWEST BANCORP	667332100	1	1	Z	4	7	14					•						28
	UNITED FRLIT CO	910416106				_													64
	AMER RESEARCH & DEVEL	029267101	1	1	1	. 2	2	3	>	. 14									32
	SKYLINE CORP	83083C105	1	3	_		_											•	52
	UNIVERSITY COMPUT CO	914216106	1	1	2	4													72 77
	CLARK EQUIPPENT CO	181396102	1	1	2	6													
	MCCONALD S CORP	580135101	1	1	1	2	4	8											51 42
	U S INDUSTRIES	912073102	1		2														63
	NATIONAL GYPSUM	636316101	1	1	2	4	17												27
	E EN CUET CONSOL IDATED	C918511C7	1	1	2	-													77
	FREEPORT SULPHUR CO	356820100	1	1	1	. 3													63
	AMER MACH & FNDRY	027303106	i	1	ۇ د	11													50
	LIBERTY NATL LIFE INS	531099109	1	1	2														35
	CROCKER CITIZENS N B	226795102	1	1	3	12		16											70
	MEMOREX CORP	586C05100	1	1		3	6	15											40
. 350703	WHITTAKER CORPORATION	966680100	1		2	•													40

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NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SHARES VOTED SOLELY CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION®S STOCK 9/30/69

MKT VALUE	NAME OF CORPORATION	CUSIP NO.		E R C				0 F	\$ H	A R	E \$	0 U '					TOTAL Number
(000)				•••	3.0		.,,,	2000	.,,,,	30.0	3,00	70.0	7,700	,,,,		 	MONDER
349052	CULF & WESTERN IND	402064109	1	1	2	6											49
	FAIRCHILD CAMERA	303693105	ī	ĭ	ī	2	3	4	6	12							56
	NATCHAS CO	6387601CB	ī	ž	3	9		•	•								38
341377	JONES & LAUGHLIN STEEL	480034107	ī	-	-	-											23
340239	FCME INSURANCE	950049168	-														4
336753	GOVT EMPL LIFE INS	38373C1C8	1	3													32
334776	CAC CORP	361364102	1	ī	1	3	4	. 7	10	18							57
334458	TRANE COMPANY	892692100	ī	ĭ	ī	2	2	7	10	18 8	15						66
330125	PUPER, MM H. INC	776763104	1	4	-	-	_	_	-								11
325694	SOUTHERN RAILWAY	843673104	1	1	2	٠ 4	8	18									74
320818	CEL MONTE COPP	245217104	1	1	2	4	12										56
	BRUHSWICK CORP	117043109	1	1	2	4	7										53
	KICOE, WALTER & CO	493782106	1	1	1	5	11										47
313632	GENERAL REINSUR CORP	370640104	1	ı	1	1	1	1	2	3	5	7	13		•		54
	CIAMOND SHAMROCK CORP	252741103	1	1	2	7											66
		451848105	1	1	2	5	10	29									66
	SUNBEAM CORP	867068108	1	1	1	2	4	7	13	35							65
	GENESCO INC	371532102	1	2	3	8											46
	HC INTYRE PORCUPINE MN	581238102	2														28
	PEAD COPPORATION	582834107	1	1	1	3	5	9	16	33			*				72
	TRANS UNION CORP	893341107	1	1	2	4	8										56
	FOP EMOST-MCKESSON	345514103	1	1	1	3	6	13									.8
	ATCHISON, TOPEKA & S.F.	C46753109															19
	AVCO CORPORATION	C53501102	1	3	9												50
	TRANS WORLD AIRLINES	853345100	1	1	1	2	3	5	7	10	26						64
	ARMOUR & CO	0423031-07															15
	COMPUTER SCIENCES CORP	205363104	1	1	1	. 4											35
	CREAT WESTERN FINAN	351442100	1	1	2	3			8	11	16	24					68
	COLT INCUSTRIES INC	1968641C2	1	1	1	2		7	12								56
	NATL AIRLINES INC	632431102	1	1	1	2		4	6	8	10	15	27				66
	SYBRON CORP	871140109	1	2	3	7											54
	J.P.STEVENS & CO	860163104	1	1	2	5	12		_								67
	RECOGNITION EQUIP INC	756231106	1	1	1	2	2	4	7								40
	CASTLE & COOKE	148429103	1	3									•				42
	INTL LEISURE CORP	459749107	_		_	_											1
	WILL ROSS INC	969088103	1	1	2	5	10	19									42
	LIGG & MEYERS TOB INC	532202108	1	2	5	_	_										37
	GEN DYNAMICS CORP	349550108	ı	1	1	2	3	4									50
	SOUTHWESTERN LIFE INS	845507100	1	2	5												34
	FART SCHAFFNER & MARX	416162105	1	2	3	- 6											47
252588	BANK OF NEW YORK	064059108	1	3	6	19											46

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SHARES VOTED SOLELY CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

HKT VALUE				ERC					S H				r s t					TOTAL
	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.	0 60.	0 75.0	•	NUMBER
(000)	AME AC THE	031141104			-	3	5	11			•							40
	AMFAC INC	019645100	1	1	2	13		11										47
	ALLIS-CHALMERS MFG LOCKHEED AIRCRAFT	539821108	i	î	2	. 6										•		60
	ALEXANDER & BALDWIN	014482103	•	î	î	11										•		32
	FLUOR CORPOPATION LTD	343862108	i	î	i	- 2	2	4	7									31
	GARDNER-DENVER CO	365550102	ì	i	ž	4	6	10	•									. 50
	LEASCO DATA PROC EQUIP	522030105	•	i	ī	3												39
	CITIZENSESTHN NA BK GA	173144106	î	i	i	3		12										50
	METRO-GOLDWYN-MAYER	591605100	î	ž	ż	-	•											37
	DILL INGHAM CORP	254111107	ī	ī	ż													. 28
	AMK CORPORATION	061732106	ī	ī	ī	3	5	8	22									52
	CLLETT, PEABODY & CO	189486103	ī	Ž	3	ă		•										67
	BROWN SHOE CO. NO	115727109	ī	2	_	_												25
	VALLEY NATE BANK ARIZ	919796102	1	ž	5													49
	ECKERD DRUGS FLORIDA	2787671CB	ī	Ž	-													20
	TAMPA ELECTRIC CO	875127102	ĭ	ī	3	7	12	19	30									80
	ROAN SELECTION TRUST	765756107	_	_	_				-							,		24
	CARTER-WALLACE, INC	146285101	ı	1	3													36.
	BUNKER PAMO	120655105	ī															22
	EASTERN AIR LINES	276191103	1	1	1	3	7											54
	SPARTANS INC NY	847218104	r	ı	2	3	5	8	13									27
204264	CRUM & FORSTER	228795100	1	1	1	3	7											29
203625	SEATTLE-FIRST N B	812574101	1	1	2	6												41
202705	VARIAN ASSOCIATES	922204102	1	1	1	3	6	16										40
202038	LOUIS & NASHVILLE RR	546608100	1	2	3	16												53 [,]
200981	MAPION LABORATORIES	569713100	1	1	1	4		•										28
200326	CEL TONA CCRP	247883101	1	1	1	2	3	. 2	8	14								30
	LONE STAR CEMENT CORP	542263108	ı	1	1	2		4	6	10	24							60
196564	EMERY AIR FREIGHT CORP	291101103	1	1	1	2	4	12									•	47
	ITE IMPERIAL CORP	450426104	1	1	1	3	8											32
193861	PITTSBURGH NATL BK PA	725191100	1	1	1	3												22
193836	PHILA PA NATIONAL BANK	717758106	1	2	3							•						38
	MONARCH CAPITAL CORP	609023106	1	1	2	4			_									40
	ZAPATA NORNESS INC	\$89102108	1	1	1	2	4	6	9	21								51
190966	ZAPATA OFF SHORE CO	989110101	1	1													•	5
	BECKMAN INSTRUMENTS	075P15100	1	1	1	2	4	7	:1									43
	SCHENLEY INDUSTRIES	806500104																10
	FOWMET CORP	443204102	1	1	3	8												40
	U S FREIGHT CO	912010105	1	1	1	2	3	્8	15									52
	SEVEN-UP CO COM	818036105	1	1	4												•	26
188400	WARNER SEVEN ARTS	934425109																4

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE

SHARES VOTED SOLELY CONSTITUTE GIVEN PERCENTAGES OF THE CUISTAMBING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE				E R C				0 F		A R E					DING			OT AL
(000)	NAME OF COPPORATION	CUSTP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0	60.0 75.0	,	NU	HBER
	CAREER ACADEMY INC	141663104			•	8												42
	FIRST NB IN DALLAS TEX	325297109	1	•	3 2	ŝ												43
	AMER MOTORS CORP	027627108		٠.	•	,												25
	INTNATE INDUSTRIES INC	459686101	1	1	1	1	,	4	6	14								39
	AMER GREETINGS CORP A	026375105	i	i	ž	3	- 6	9	•	• •								43
	ZAYRE CORP	589155102	i	i	2	3	- 4	Ź	11	19								45
	FUQUA INDUSTRIES INC	361 C281 O3	ī	ī	ī	ž	Ś	•	••	• •								30
	RELIANCE INSURANCE CO	759472103	•	•	•	-	-											4
	NOPTHROP CORP	6668C7102	1	1	1	1	2	3	4	6	9							42
	WESTCOAST TRANS	957518103	3	_	_	_	_	-		_	_							11
	ARIZONA PUBLIC SERVICE	040555104	ī	· 1	2	7	15								•			70
	CRAND UNION CO	386532105	ĭ	ĩ	ī	2	3	24				•						39
167766	HAMMERYILL PAPER CO	408306108	ì	ī	2	4	8	14										51
166158	TWENT CENTURY-FOX	901221101	1	2	3													39
166158	UNITED ENGR & FOUNDRY	910212109																1
165554	AMREP CORPORATION	032159105	1	1	2	6												26
163974	GLEN ALDEN CORP	377370101																15
162450	GRINNELL CORP COM	398550103	1	1	2	4												36
161091	GIRARD TRUST BANK	376316105	1	2	3													15
160384	ACAMS EXPRESS CO	006212104	17															39
158100	AMER DISTRICT TEL CO	025411109	i	1	2	14							•	•			•	40.
155570	URIS BUILDINGS CORP	917270100	1	1	7													26
154856	EMPORTUM CAPWELL CO	292371101	1	1	2								,	•			•	16
154836	UTAH POWER & LIGHT	917508103	1	2	3	7	20										•	65
	NATIONAL RESEARCH CORP	-6374C2108							•									1
	EMERY INDUSTRIES INC	291173102	1	1	1	1	1	· 1	1	2	5							16
	FLEETWOOD ENTERPRISES	339099103	1	ı	2	6												21,
	GUERDON IND INC	401586102	1	1	2													15
	COOK COFFEE CO	213147101	1	2	3													11
	WORLD AIRWAYS INC	981423106 .		_	_	•				•								15
	ITEK CORPORATION	465632107	1	1	3	10										•		43
	FOLLINGER MINES LTD	435560107	_	_	_													6
	UNITED VIRGINIA BANKSH	913164109	1	2	3													29
	PARVEY ALUMINUM, A	417560109	1	1	1													3C
	CONT AIRLINES	210795100	1	1	2	11												32
	TEXACO, INC	881694103	ı	1	1	1	1	_										1
	TEXAS OIL & GAS	882593106	1	1	1	2	3	5	10									43
	CORONET INDUSTRIES	219831104	1	1	2	7	٠.	_										31
	COLLINS RADIO CO	195018106	1	1	1	2	3	5	12									30
	UNITED CORP	910110105	2	5														52
135102	CLEVITE CORPORATION	186792107																9

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE

CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE				ERC						A R						TOTAL
	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0 45.0	50.0	60.0 75.	0	NUMBER
(000)																
	LYKES-YOLNGSTOWN CORP	550890107	1	1	2							•				17
	CANNON MILLS CO	137735106	3													22
	BAYSTATE CORP	073167108	1	2	3	14										36
	VALVE CORP OF AMER	920474103	1	1	1	2	4	6	17							34
	NATL CAN CORP	635128101	1	1	1	2	3	6								. 37
127574	REVERE COPPER & BRASS	7614C6107	1	1	1	3	6							•		31
	WESTERN AIRLINES INC	957586100	1	1	3	9										36
123392	RESEARCH-COTTRELL INC	760881102	1	1	1	2	4	. 11								33
	AVNET INC	C53807103	1	1	3											24
	SANDERS ASSOCIATES	759850102	1	1	1	3	4	7								44
	MC LFAN IND COM A	582C861C4														1
116536	ATLAS CHEMICAL IND	049231103	1	1	2	5	10									34
114119	PIPER AIRCRAFT CORP	724071105														5
113449	AMETEK, INC	031105109	1	1	2	6								:		29
113167	CENVERGRIO CRDE WESIKN	249673101													·	8
111045	NORTHWEST INDUSTRIES	667528103	1	1	1	1	2	3	4	6	9					39
110566	IMPERIAL COPP OF AM	452722101	1	1	2	3	5	6	10	22						39
110509	ANDERSON. CLAYTON & CO	0336091C8	1	2												17
110319	MCNOGRAM INDUSTRIES	609762109	1.	1	2	4	12									36
108141	POOVER EALL & BEARING	439254103	1	4												. 20
107737	METROMEDIA INC	591690102	1	1	1	2	3	5	. 8						_	39
105280	CHAMPION HOME BUILDERS	158501106	1	1	1	3									•	15
102790	PICKWICK INTL INC	7198651C7	1	1	1	4										17
102687	SUNSHINE MINING CO	867833105														18
101745	TAYLOR WINE CO COM	£7741 81 03	1	1	1	· 1	2	3	5							23
	MEDTRONICS INC MINN	585055106	ì	ĩ	Z	_	-	_	•							15
100997	SOUTHLAND ROYALTY CO	844521104	1	2												31
100947	CAL WSTRN STS LIFE INS	130825102	ì	ī	1	1										11
100625	AQUA-CHEM INC	038375101	1	ĩ	2	6										33
99996	MALL INCKRODT CHEM WAKS	561229105	ī	ī	3	6									•	25
	GEN PORTLAND CEMENT	3705141G1	. 1	ì	2	3	5	7	10	14						41
99057	PREMIER INDUST CORP	740512108	ī	ī	1					-						9
	STATE STR BKETR CO BOS	857449102	ì	ì	2											21
58592	NATL TEA CO	638097105	2					•	•							18
97637	NATL GENERAL CORP	636214108	ĩ	1	1	2	3	5	8	-				•		35
97278	GREAT WESTERN UNITED	391514106	1	1	2	3	5									25
96505	F17C0	433550108	1	1	1	3	5									33
95497	MID CONT TELEPHONE	595390105	1	ì												20
	TIDEWATER MARINE SERV	886444108	ī	ĩ	2											23
	WARD FOODS	934C51103	ĭ	ĭ	2	3	4	5	1i							25
	DATA PRODUCTS	237829106	ī	ĩ	2	8	•	-								22
			-	-	_	•										

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SHARES VOTED SOLELY CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE OF CORP	NAME OF CORPORATION	CUSIP NO.	P 1.0	E R C				0 F	S H A R E S 25.0 30.0 35.0		1 A N D 1	TOTAL Number
(000)								10	2300 3000 3300	1010 120		 NONDER
92903	RANDOLPH COMPUTER CORP	752357109	1	1	. 2							18
	PITTWAY CORP	725786107	7	-	-					•		15
	SONOCO PRODUCTS CO COM	835495102	í	•								ii
90285	AUTOMATIC SPRINKLER	053159109	3									24
89885	LEASEWAY TRANS CORP	522066109	ī	3								17
88792	OMARK INDUSTRIES INC	682 C63102	ĭ	3								ii
	GREAT LAKES PAPER CO	390712107	_	_								3
	PHILLIPS-VAN HEUSEN	718592108	1	1	2							24
87759	AMER SUGAR	030105100	ĭ	ĭ	2	. 5						41
87500	FEDERAL CO	313225164	ī	ĩ	3	12						18
87204	WILL IAMHOUSE-REGENCY	969309103	ī	3	_							17
	POTTER INSTRUMENT CO	738102102	2	4								14
86295	LUCLOW CORP	549662104	ĩ	1	1	2	3	5				26.
85670	REICHHOLD CHEMICALS	759200108		-	_	_	_	_				6
25125	EQUITABLE GAS CO	294457102	1	2	4							35
84920	FILTROL CORP	317315109	2									10
84298	UMC INDUSTRIES INC	902878107	1	1								26
83830	MICRODOT INC	595050105	2			•						17
83070	LEVIN-TOWNSEND COMP	527372106	1.									6
82614	CENTRAL DEL RID GILS	153357108										. 4
	BERKEY PHOTO INC	CE4419100	1	1	1	3	. 6					34
81900	NORRIS INCUSTRIES	656389103	2									13
	MILLIPORE CORP	601073109	1	1	1	3	7					25
	KINGS DEPT STRS	455890105	1	1	2	3	6					29
	COMMONWEALTH UNITED	203363106	1	1	2							16
	BANK OF CALIFORNIA N A	060887106	1	1	2	. 2						24
	TECHNICOLOR INC	878521103	1	1								15
	FERRO CORPORATION	315405100	1	1	1	1	3					27
	LANE CO INC	515480101	1	3				•				14
	LUKENS STEEL CO	549866101	1									16
	THIOKOL CHEMICAL CORP	884102104	1.	2								15
	SCIENTIFIC RESOURCES	808791107	1	1	1							17
	L ING-TEMCO-VOUGHT INC	535732101										13
	CEN TIME CORP	371316100	1	1	1	2 5						17
	GULF MOBILE & OHIO RR	402370100	1	1	1	5						31
	INTERSTATE POWER CO	461C74106	1	1	2							32
	LANCE INC N C COM	514606102	1	1	2							11
	RIVIANA FOUDS INC	769535105	2					r				16
	AMBAC CORPORATION	023141104	1	ı	2	4						22
	LAFAYETTE RADIO ELEC	506750108	ı	1	1	3	4	5	•			13
70395	DAYCO CORPORATION	239577109	1	1	1	2	4	6				17

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SHARES VOTED SOLELY CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE				ERC				0 F		ARES			ANDING	_	TOTAL
	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0 35.0	40.0	45.0	50.0 60.0 75.	0	NUMBER
(000)	C	136033107		,		3					•				10
	CANADIAN FOMESTO DILS	410342109	1	1	1	2	3								24
	MOUNTAIN FUEL SUPPLY	624025104	•	i	3	10	,								23
		330585100	î	i	2	10									6
	FIRST N B MEMPHIS TENN BANGOR PUNTA CORP	060221108	÷	;	ī	2									32
	KEARNEY & TRECKER COM	486746100	î	i	2	4	6	10	•						37
	CONTL BET NORRISTOWN	211075106	5	•	•	•									11
	IONA ELECTRIC LT & PWR	462416108	í	3											31
	FAIRCHILD HILLER CORP	3C3711105	ī	ĩ	1	3									16
	CHI, ROCK ISL & PAC RR	168106102	ī	•	•										11
	PETROLITE CORP DEL COM	716723101	ī												14
	FARMERS NEW WORLD LIFE	310225107	ī	1	1	3									22
	KAWECKI BERYLCO INDUST	486386105	ī	_	-	-									24
	KENNAMETAL .	489170100	ī	1	1										12
	BURNDY CORPORATION '	122205107	ī	1	2	4	7								20
	SCR IPPS-HOWARD BROCST	811046101													10
	PESORTS INTL INC 8	761185206							_						1
	RUSS TOGS	782242101	1	1	1	2	5		•						23
	ALBERTSONS INC COM	C131C41O4													6
	PETER PAUL INC	716026109													10
62525	AMER CEMENT CORP	025669165	1	1	2	4	6								27
62073	CRANITE CITY STEEL	387316102	2												18
61132	WSTN PENN N B	959180100	3												4
61043	ROPER CORPORATION	776678104	1	1	2	3	5	9							30
60576	FAIRMONT FOODS CO	305189102	1	2	4										27
	TELEPROMPTER CORP	879488104	1	1	1	2	3	4	6						14
	INTL CHEM & NUCLEAR	459254108	1	1	3	8		•							22
5eac7	SUN CHEMICAL CORP	866645104	1	1	3		_								21
	WESCO FINANCIAL CORP	950817106	1	1	1	3	5								19
	LEAR JET INCUST INC	5218761C2	_												-4
	NY & HONDURAS ROS MNG	649313103	1	4											20 22
	GIANT FOOD A	374478105	1	2	6										
	CHANNING FINANCIAL COR	1592131C7	_		_	_									1
	FIRST NATIONAL STORES	3357651C3	1	1	1	2									25
	FAMMOND CORPORATION	408360105	1	1	3	8	_								21 16
	BATH INDUSTRIES	0710411C7	1	1	. 2	3	7								
	EASTERN UTILITIES	277173100	1	3	16	_	_	_							26 19
	DAYL IN	239613102	1	1	1	2	5	8							16
	RESORTS INTL INC A	761135107	1	1	1	3	2	_							
	BRUSH BERYLLIUM CO	1174211C7	1	1	1	1	2	2	4	12					24
55986	COMPUTER LEASING CO	205201106	1											_	9

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SHARES VOTEC SOLELY CONSTITUTE GIVEN PERCENTAGES OF THE EUFSTANDIAG SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE							G F			AR					DIN			TOTAL
	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	42.0	20.0	, 50.0	75.0	•	NUMBER
(000)				_													•	13
	NEKOOSA EDWARDS PAPER	640235107	1	2														19
	PARGAS INC	659466108	1		•		2	3										16
	ATHLONE IND INC	047483102 206813107	•	. 1	,	1	2	9										19
	CONE MILLS CORP	282443100	•		*													23
	PETERSON HOWEL HEATHER	716366109	•	•	í	4 2		5										10
	KMS INDUSTRIES	482580107	•	ž	•		•	,										• •
	WESTERN PACIFIC RR	959129107	•	2														23
	SUBURBAN PROPANE GAS	864473103	•	ž	3													34
	FLORICA EAST COAST RY	340635103	•		_													5
	HAUL BROS INC .	577353105																6
	ARROW HART INC	C427531C3	1	1	1	2	4											15
	BUCKBEE MEARS CO	118679102	î	i	2	•	•											8
	SARGENT WELCH SCIENTIF	863761101	i	ž	- 3													12
	MC CORD COPP	5797461C8	ī	- 7	2													13
	WESTERN MARYLAND RY CO	958570103	ī	i	ĩ						•							6
	FEC RESCURCES CORP	313765109	_	-	_					•								14
	BUNDY CORP	120547104	1	1	1													17
	GULF RESCES & CHEM	402496103	1															12
	WATKINS-JOHNSON CO_	942486101	1	1	. 1	3	6	15										33
	CONT MOTORS	211723101																3
50560	LIVINGSTON DIL	538735101	2															4
49010	EERMEC CORP	085203107																4'
	AMERACE ESNA CORP	023537103	1	1	2													15
	LEFIGH VALLEY IND	525030102							•									2
	COLDFIELD CORP	381370105																8, 3
	SIPONEY CORP	825791106																3
	FALSTAFF BREWING CORP	3C6855107	2															9
	PUBLICKER INDUSTRIES	744635103	_	_	_													3 27
	SWANK INC	865716100	. 1	1	2	. 5	9											7
	EMPIRE STATE DIL COM	292101102	1	1	_													
	MACKE COMPANY CL A	554528109	1	1	2													19 8
	NATIONAL PRESTO IND	637215104	1	3														ş
	ALLEN ELECTRICEEQUIP	017591108			1	•												13
	ESQUIRE INC	256659105	Ţ	•	2				•									13
	SHELLER-GLOBE CORP	822737102	Ţ						•									10
	INFORMATION INTL	456740109	- 2	,														15
	CHICAGO MUSICAL INSTR	167808:53	•	- 2														12
	ARIZ-COLO LANDECATTLE	040501103		,					•									. 8
	DUPLAN CORPORATION	266057108 351586102	•	•	i	•												š
44523	FOX STANLEY PHOTO PROD	321280105	1		4	2												

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SHARES VOTEC SOLELY CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION®S STOCK 9/30/69

HKT VALUE				E R C						LARI		0 0						A TOT	
OF CORP	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.	0 60.	,0 75	.0	NUMBE	R
	SLICK CORP	831338108	1	2														1	9
	COYLE DANE BERNBACH	261237101	ī	î.	3	7												1.	
	GEN HOST CORP	370064107	ĭ	2	3													1	4
42927	KYSOR INDUSTRIES CORP	501566103	1	1	1	3		•										•	9
42454	ELECTRONIC ASSOC	285551107																	9
42413	CHRIS-CRAFT INDUSTRIES	170520100	1	1	1	5												2	
42273	LA MAUR INC	503624108	1	1	2													1	o
42159	CONDEC CORP	236741100	2															1	2
41989	STD PRUDENTIAL CORP	8538701C3	1															•	7
41980	DIGITRONICS CORP	254003106	2																6
41677	ENNIS BUSINESS FORMS	293389102	1	1	1	2	3	5											8
41463	CONRAC	208291104	1	3	7			•										2	
41307	LIBERTY LOAN CORP	530710102	1	2	3													2	1
41242	BUFFALO FORCE CO	119529105	1	3															8
41029	CONALOSUN CO INC	257651109	1																4
40986	WACKENHUT CORPORATION	929794105	1	1	1													1	0
4G82C	PAY LESS DRUG STRS NW	704301100	1																6
40811	T : M E DC	872489109	1	2														1	2
40579	SATURN INDUSTRIES	864690108	1	1	,2	4												1	
39592	NATE OLD LINE INS 85	637(79104	1.	2	•														2.
39504	CAMPBELL CHIB MINES	134177104	1.																5 ·
39292	CONT CONNECTOR A	211237102	1	1	1	2	2	4											5
39233	OXFORD INDUSTRIES A	691497101	1	1	· 1	1													5
38982	FELME PRODUCTS	423434109																1	4
38868	ROCKET RESEARCH CORP	773131107	1	1	1	2	3	. 4	•										8
38852	AFFILIATED HOSP PROD	OC8230104																	2,
38584	AMER HOIST & DERR CO	026573105	1	2														1	3 [*]
38491	VWR UNITED CORP	918442104																	7
37818	COBURN CORP OF AM	191054105																	1
37719	HANOVER INSUR CO NY	410864102	· 1	1	1	1	1	1	10									1	8
37452	ALPHA PORTLAND CEMENT	020771101	1	2														1	
37010	MACDONALD E F & CO	5543071C8	1															1	1
36972	WEAN UNITED INC	947015103																	7
36821	SCUDDER DUD-VEST INC	811148105	3															3	
36765	CALIF FINANCIAL CORP	130217102	1	1	1	2	2												5
36644	LIONEL CORPORATION	536257108	1																5
36630	CHELSEA INDUSTRIES	163267107	1	1															7
35936	TRANS-WORLD FINANCIAL	893366104		1	2														6
35846	WILSON SPORTING GOODS	• 572397103	1	2					•									1	
35194	ROGERS CORPORATION	775133101	1	1	1													1	2
35164	REMCO IND	759540107																	1.
	•																		

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SMARES VOTED SCIELY CONSTITUTE GIVEN PERCENTAGES OF THE OUISTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE	NAME OF CORPORATION	CUSIP NO.		E R C				0 F		A R E			TST					TOT AL
(000)	WATE OF CORPORATION	COSTP NO.	1.0	2.5	. >•0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	20.0	00.0	3 /2-0	3	NUMBER
	ICEAL TOY CORP	451650105	1	1	,	3	4											12
	TPOPICAL CAS CO	857081105	ī	i	i							•						12
	U S BANK NOTE	911621100	i	ī	ī	٠,												
	VEECO INSTRUMENT INC	922408109	ī	ī	ž	•												ě
34097	VICTOREEN INSTRUMENT	926089103	î	ī	_													š
33895	INTERNATE CONTROLS	459362109	ĩ	ī														6
33626	ALPHANUMERIC INC	020789103	ĩ	ĭ	1	3												6 8 3 6 13
33442	JACKSON ATLANTIC INC	466538105	ī	ī	2													11
33320	HAZELTINE CORP	421596107	1	2														
32863	PRARIE OIL ROYALTIES	739647105																2
32580	SIMMONDS PRECISION PRO .	828675108		•														7
32522	ASSOCIAT COCA COLA BOT	C45537107								•								6
32400	MARTIN BROWER CORP	573173101	2															14 2 7 6 5
32205	HAPVEY FUBBELL INC	4435101C2	1	1	1	3												19 19
31220	KEYES FIBRE CO COM	493278105	1	2														19
31007	OHIO ERASS CO	677194102	1	2						•								16
30987	MONMOUTH NB RED BK NJ	609541167																
30900	UNITED ARTISTS THEA CT	909398109	1	1	1													2 5 3 1 15
36888	KROFHLER MFG CO	501 C261 08	1	1	1	,												3
	PLAZA GROLP	723185109	1															1
	STAND PACKAGING	853768109	1	1	1	2												15
	RUSTCRAFT GREET CARDS	783073109	1	2														11
	EUPOFUND, INC	298731100																9
	CAMADIAN MARCONI CO	136357100																4
	TASTY BAKING CO A	876553108	1	1	1	1			•									7
	ALASKA AIRLINES	011662103																7
	HOME BENEFICIAL LIFE	437C56104	ı															2
	CHICAGO RIVET & MACH	163088102	1															3
	ELEC POSE & RUBBER CO	284893104	1	1	_													8
	MCCUAY INC COM	582698106	- 1	ı	2	•												9 4 7 7 2 3 8 3 8 2 7
	HINES ED LUMBER CO COM	433236106	1	1	2													8
	KLEINERT, 1.8. RUBBER	498548106	_															2
	PETTIBONE MULLIKEN COR	716774104	2	_	_													
	HEAD SKI CORP	422 0741 04	1	1	2													16
	FOLLY CORP	435758107																3
	MUPRAY OFIO MFG	627151103																9
	ELECTRONIZED CHEMICALS	286119102				-												16 3 9 2 9 8 3
	EFNRUS WATCH CO	082311104	•		2	3												9
	CONT COPPER & STEEL	211291109	1	1	2													8
	NTC AIR FREIGHT	929339109																3
26108	CCI MARQUARDT CORP	124893108																4

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SHARES VOTED SOLELY CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SPARES OF THE NAMED CORPORATION'S STOCK 9/30/69

HKT VALUE			P	ERC	E N	T A	GE	0 F	S H	A R	e s	٥	u 1	ST	ΔN	0 1 N	1 G		TOTAL	ı
OF CORP	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0				0 4	0.0	45.0	50.0	60.0	75.0		NUMBER	F
(000)												•								
26102	KUHLMAN CO COM	5012061C6	1	1 ·	1	2													1:	3
26004	PERCULES GALION PROD	427038104	1	1															1	В
25991	NATIONAL EQUITIES INC	635859101																		2
	KALVAR CORP	483476107	1	1	2	4													. 13	2
25737	NORTEK INC	656559101																		3
	ACADEMIC PRESS INC	003896107	1	1	1	2	2													6
	SCOPE INC	809145103	1	1	1	1	1	2	2	3		3	4	7					16	5
	GIANT PORTLAND CEMENT	374532109	2																13	
	MONARCH MACHINE TOOL	609150107	1	. 2															1	5
	CRADDOCK TERRY SHOE	224111164	1	1	4															6
25452	NATE LIFE INS CO FLA	635775108	ı	2	7													-	14	4
	AMER FURNITURE CO INC	026303107	1	1	1															7
	GEMINI FUND CAP	368658100																	13	
	GLOBE-UNION INC	379568108	1	1								٠,							13	2
	UNIT PAPK CITY MINES	911315109																	1	
	MAREMONT CORPORATION	566472106																	•	
	AGUIRRE CO	008644106	1	1	1	2	2												10)
	MICROWAVE ASSOCIATES	595169103	1	1	1															9
	CILFORD INSTRUMENT LAB	375622107													•				•	5
	FAR WEST FINANCIAL	307351106	1	1	1															5
	PARKER PEN	701111106	1	1	2									•						6
	UNITED LIFECACC INS CO	910790104	1	1	2													•	17	
	THRIFTIMART INC A	885851105	1	2														•	7	
	MAYS, J.W. INC	578473100	1	3				•											10	
	MANSFIELD TIRE & RUB	564402105	1	1	3						•								٤	
	LEECE NEVILLE CO	524138104						•						•					1	
	KATZ DRLG CO	4 E6 C 9 8 1 0 6	1	1	2														12	
	PEEL-ELDER LTD	7C5455103																	7	
	VOLUME MERCHANDISE INC	923720101	. 1															•		3
	THALHIMER BROS COM	883237109		_	_														- 4	
	GRT NORTHERN IRON ORE	391C64102	1	1	2														12	2
	JANTZEN INC COM	471016105	1	1																
	ELECTRONIC SPECIALTY	285839106	_																	5
	WHITEHALL ELECTRONICS	965033103	1																-	2
	NESTLE-LE MUR CO	641 0661 05																		Ł
	MISSOURI BEEF PACKERS	606311104	_	_		_	_													2
	PERFECT FILM & CHEM	713669109	1	1	1	2	5												9	9 7 8 5
	IONICS INC MASS COM	462218108	1	1	1	2	3												7	7
	ENCICOTT JOHNSON	292605102	1	1	2	_													8	3
	DALLAS AIRMOTIVE INC	234523108	1	1	1.	2													:	j
21791	IROGUOIS INDUSTRIES	463560102																		5

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SMARES VOTED SCIELY CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE	AME OF CORPORATION	CUSTP NO.		E R C				0 F		A R E S			A N D I N G 50.0 60.0 75.	.0	TOTAL NUMBER
(000)												 		•	
	ANCHERS EXPLOR & DEV	752 CC6106	1	1	1	3		•	0		•				12
21558 FC	ORN & HARDART CO	440506103		٠,											5
21488 CH	ARTER DIL	161321104													5
21064 LE	E WAY MIR FRGHT INC	524102100	1												1
21048 RE	EXACH CONSTRUCTION CO	761627108	1												3
20934 CR	ROWN CENTRAL PETR	223219101													3
20903 CO	OCK ELFCTRIC CO	216165100													2
20892 LE	SLIE FAY A	527012108	1	1	1										1
20877 HI	ILTON POY CO INC COM	602108102	1												4 2 2
2CC88 BI	ISHOP INDUSTRIES	C91437103					•		•						2
	IPST MER NG ASBURY PK	320819105													2
19926 NÅ	VII. YTLAER LAPOIT	637351107	1	1	1	2									12
19871 CI	IVERSEY CORPORATION	255093106													4
19849 MA	AC ANDREWS & FORBES	554205104	1	2											10
19/58 60	JOK PAINT & VARNISH	216237107	1												6
19610 IN	ITL SYSTEMS&CONTROLS	460416100													1
19173 KI	INGSFORD CO	496278102	1	1	1										4
19138 84	ITES MEG CO	070581103													3
19125 TR	RANS-LUX CORP	893247106	1	1	2 1										3
18942 WU	IPLITZER CO -	982594103	1 .	. 1	1			•							. 6
18831 MI	ISSISSIPPI VY STEEL	605775105	1												2
18694 EC	KMAR CORP	278821103	1	1	1	2									8
	DASTAL STS LIFE INS	1505761C8													4
18491 FO	OFFMAN ELECTRONICS	434434106													4
	ENAUNEE SCIENTIFIC EQ	4928541C4						•							4
18081 L8	ECNARD REFINERIES	526570106													5
	KERICAN SNACKS	029681103	1	1	1										<u> </u>
	AS INDUSTRIES	629257106	1	1	1	3									7
17738 IN	FLIGHT MOTION PICT	456632108	1	1	1					•					6
	GREST LABORATORIES	345838106	' 1	1	1										4
	TAMIL CORP	021375100													2
	AVANAU REAL ESTATE	486332109													1
. 17339 PI	IONEER PLASTICS CORP	723835104													1
	DBIN PACKING CO	88837101	1	1	1	1									3
	DVIE STAR, INC	624590105	1												3
	ACOBSEN HFG CO	469826101													3 2 6 5
	EDERATED MORTGAGE INV	314225103													É
16616 AP	PPLIED DEVICES CORP	038177101	1	1	1	1									5
16298 SY	MALLOY CORP	871565107													2
16269 CO	SMETICALLY YOURS INC	221255102	1	1	2.	. 6									8
16125 BE	ERGSTROM PAPER CO A	G84095108								•					4

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE

SHARES VOTES SCIELY CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 4 9/30/69

													,				
MKT VALUE				ERC					S H					ANC			TOTAL
OF CORP	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0	60.	0 75.0	NUMBER
(000)																	
15926	CANTEL INDUSTRIES	236235107	1			•						•					5
15925	FULLVIEW INDUST INC	359856101															1
15918	MINN ENTERPRISES	604025106															1
15774	DEFIANCE INDUSTRIES, B	244667200							•								1
15505	LOUISIANA&SOUTHEN LIFE	546183104		•													5
14949	SHOP RITE FCODS INC	825077100	1	1													4
14714	CONCHEMOD INC	205C39109	1	1													. 2
14592	NATHANS FAMOUS INC	632346102															2
14537	YARGNEY ELECTRIC	985012103															2
14421	JUPITER CORP	482052107															2
14348	LEWIS BUSINESS FORMS	527737103															2
14243	HUBINGER CO COM '	443546106	1	1	1												6
13833	CHEMICAL LEAMAN TANK	163753106															5
13824	MEDIC HOME ENTERPRISES	5844881CO	1	1	2												4
13752	BARNWELL INDUSTRIES	030121123															1
13600	LODGE & SHIPLEY CO	540210101					•										3
13594	DECORATOR INDUSTRIES	243631108	1	. 1	1												. 4
13408	SOUTHWESTERN DRUG CORP	845420108	1	1	2				•								7
13157	MGGRE SAMUEL + CO	615598109															3
13016	RICHFORD IND 'INC	763410107	1	2													· 7
12959	LOFT CANDY CORP	540465101															. 2
12676	GAYLORDS NATL CORP	368226106	1	1													· 3
12594	SEEMAN BROS, INC	815773106	1	1	2												4
12503	GREAT AMERICAN HOLDING	389838103															3
12331	TRINITY INDUSTRIES INC	896522109	1	1 -	1												3
11947	WEER CORP	948594106															2
11936	AMER FIC LIFE INS FLA	026033100															3
11528	STAND PRODUCTS CO	853836104						•									1
11697	FRANTZ MFG CO COM	355460106	1	1	2			•									3
11625	COSMODYNE	221309107	1														6
11583	ARROW ELECTRONICS	0427351CO	. 1	1													1
11557	ASSOCIATED TRUCK LINES	045897105							0								2
. 10746	UNITED FAMILY LIFE INS	910246107															3
10590	WESTBURY FASHIONS	957280100															2
10452	PUPITAN FASHIONS CORP	7463161C8															1
10280	SPECTOR INDUSTRIES	847541109	1	1	2	3											9
10278	EXOLON CO COM	302101100	1	. 1	2												7
10250	SOUTHERN AIRWAYS INC	842179103	1														5
10237	WELDOTRON CORP COM	949391106															. 2
10170	AERO-FLOW DYNAMICS	067680101															2
10048	EL-TRONICS INC	284083102															2

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SHARES VOTED SOLELY CONSTITUTE GIVEN PERCENTAGES OF THE CUISIANDING SHAPES UP THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE				ERC				0 F		ARE		0 0 1					•	TOTAL
	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15-0	20.0	25.0	30.0	35.0	40.0	47.0	20.0	00.	U /5.		NUMBER
(000)	INTON THUSETHENT CO.	004071100		•									•					3
	UNION INVESTMENT CO	906871108	1	2														2
	JAEGER MACHINE KEYSTONE INDUSTRIES.A	469858100 453494108																
	COMPO INDUSTRIES INC	204525109	•															2 6 2 2 1
	GODFREY CO COM	380298109	2															ž
	ALL TECH IND INC	016680100	l l	1														2
	CRESTMONT OIL \$ GAS	226219103																- 7
	THERMOTECH INDUSTRIES	883662108		•														i
	WARSHOW H & SONS INC A	936529106								•								ī
	COMPUTER LSAGE CO INC	205543101	1	1	2													1 8 1
	ALLIANCE TIPE & RUBBER	018789107	•	•	-													ī
	ORIGINALA INC	686220104	1	1	,	2		5										15 2 2
	HART CARTER CO	416 C1 81 09	•	•	-	•		•										2
	GRUMMAN ALLIED INDUST	400172102																2
	ELECTR CORP OF AMER	2 6 6 0 6 5 1 0 7																3
	WASHBURN WIRE CO COM	937224103	1	1	1	,												1
	WILSON FREIGHT CO	972227102	i	i	٠	•												3 1 1
	HAMCO MACHEELECTRONICS	406774109	Ž	•														
	HEMISPHERE FUND CAP	423632108	•															5
	AMER FOUNDERS LIFE TEX	026285106		•														3 5 1
	PAPERT KOENIG LOIS INC	658839107																3.
	GENERAL BOX CO	369208103																3. 3.55 3.45 8.
	GAY GIBSON INC	368118105						•										3
	NEW FAMPSHIRE BALL BR	644596108																5
	CHIEF CONS MINING	168628105	1					•										· 5
	WERNER CONTINENTAL INC	950749101	•															3
	STAND DREDGING CORP	853343101																3
	EMPIPELIFEINS AMER ALA	291785103	1	2														4
	UNITED FNORS LIFE INS	910399104	ī	ī														5.
	PEERLESS INSURANCE CO	705506103	ī	ī														8
	VAL SPAR CORP	920355104	-	_														1
	REPUBLIC INVS LIFE INS	760541102																1
	EMENEE CORPORATION	290875103																1
	CHICAGO & N WESTERN RR	553006108																8
	BETHLEHEM CORP	C37257101																
	AEROVOX CORP	008086100																3 2 3 2 2
	ROBD WASH INC	771061108	1	2														2
	PACIFIC VEGETABLE OTL	455 (37101	ĩ	Ž														3
	LOGIC CORP	541398103	i	_														2
	RAMER INDUSTRIES	751481102	ī	1	1													2
	ATLANTIC MICROFILM COR	048699102	-	-	•													1
2070	ATEMPTE TO TO THE CON	070077602																_

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SHARFS VOTED SOLELY CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SPARES OF THE NAMED CURPURATION'S STOCK 9/30/69

MXT VALUE				E_R_C					F		AR			rst					TOTAL
	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.	0 Z	0.0	25.0	30.0	35.0	40.0	45.0	50.0	60.	0 75.0		NUMBER
(000)																			
	MASS CEN LIFE INS CO	575668108											•						?
	PLYMOUTH RUBBER B	730026200																	
	ADLEY CORP COM	007086101																	
	ZION FOODS CORP	989637103																	
	MECCO INC	594C54100	_	_				_	_										2
	PLENUM PUBLISHING CORP	729093104	1	1	1	2		2	3										
	ACHE ELECTRIC CORP COM	004644100	1	1						•									<u>.</u>
	WESTMINISTER CORP	960691103	1	1															3
	FAMILY RECORD PLAN	307045104																	1
	AEROSONIC CORP COM	008014102																	
	EDGUE ELECTRIC MFG CO .	C97293104																	ī
	VACU DRY COMPANY	918693102																	2
	COMPUTER SERVICENTERS	2053811-06																	1
	APPLIED RESEARCH INC	038231106	1	1															z
	GOLDEN FLAKE INC	381010107																	1
	FLO TRONICS INC	339729105	1	1															1
	FLXIBLE CO	344064100																	1
	RAILWEIGHT INC	750786105																	1
	ALISON-AYRES INC COM	016410102	1	1	1														1
	TANGER INDUSTRIES INC	875467102	1.		•						•								1
	ARNOLD GRAPHIC INDUS	042591107																•	1
	PANDMACHER VOGEL INC	413270102																	1
	AEPOLOGICAL RESEARCH	007806102	1	1	1	1													2
	CRESCENT TECHNOL CORP	225795103																	1
	NORTH AMER RESOURCES	657101101								•									3
	HONEYCOMB PRODUCTS INC	438470106																	1
	CHESAPEAKE INSTRUMENT	165213109																	4
1064	AMT CORP DEL COM	032339103																	5
672	A L D INC	001604107																	1
525	ABRAMS AR INC COM	003788106	. 1	1	1	•													1

TABLE IV-16

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SHARES VOTED SOLELY OR PARTIALLY

CONSTITUTE GIVEN PERCENTAGES OF THE OUISTANDING SPARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE			P	ERC	E N	TA	GE	0 F		ARE		0 U 1							TOTA	
OF CORP	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.	0 60.	0 7	5.0		NUMBE	R
	INTL BUSINESS MACH	45920C1C1	1	1	2	4	9	18	33	60	•								. 20	13
	AMER TEL & TEL	030177109	3	10	30							•							18	14
	GEN HOTORS	370442105	1	3	6	19	53												17	14
	STAND DIL NJ	853717106	1	2	3	9	22	47	135										19	11
	EASTMAN KODAK	277461109	ī	ì	2	5	12	23	43	99									16	,4
	SEARS, ROEBLCK & CO	812387108	1	1	1	1	1	1	4	12	28	75							14	
	TEXACO. INC	881694103	1	1	3	9	20	39	79										17	14
	CEN ELECTRIC CO	369604103	1	2	4	9	19	35	64										16	
	XEROX CORPORATION	984121103	ī	ī	1	3	6	10	17	32	66								15	54
	CULF OIL CORP	402460109	1	1	1	1	2	2	8	19	37	87							16	3 د
	MINN MINING & MANUFAC	604059105	1	٠ 2	4	9	18	33	70										13	13
5487733	MOBIL OIL CORP	607080108	1	1	2	7	16	31	63										16	•3
5340485		263525107	1	ī	3	10	30												13	
4750872	STAND OIL OF CALIF	853683100	ī	1	4	12	27	59											13	
	FORD MOTOR CO	345370100	1	1	1	:	1	1	2	3	10	27							14	•8
	AVON PRODUCTS INC	054303102	1	1	1	2		5	7	11	25								10) 3
4262104	ATLANTIC RICHFIELD CO	048825103	1	2	4	10	19	37	89										15	
	POLARDIC CORP	731095105	1	1	1	2	4	7	13	24	43								12	28
	PROCTER & GAMBLE CO	742718109	1	1	1	1	4	10	25	71									11	
	STAND DIL INDIANA	8537CC102	1.	1	-1	3	7	15	32	87									. 14	
	MERCK & CO	589331107	1	1	2	4	8	13	21	32	52		•						1.4	
	INTL TEL & TEL	460470107	1	1	2	4	8	15	29	72									12	
3409212	GEN TEL & ELECTRONIC	371028101	1	3	7	24							•							42
	AMER HOME PROD	026609107	1	1	2	6	12	21	36										11	
	ELI LILLY & CO	532457108	1	1	2	6	19													78
	INTL NICKEL OF CANADA	460056104	1	1	2	5	12	30	103									_	13	32
	RCA CORP	749285102	1	1	3	12	40											-	10	
	BUFRCUGHS CORP	122781107	1	1	1	3	4	6	10	16	27	59								15
2530556	PERNEY, J.C. COMPANY	703160106	1	1	1	3	8	17	30	57										19
	UNION CARBIDE CORP	905531104	. 1	2	4	. 11	22	43		•										19.
2223281	WEST INGHOUSE ELECTRIC	960402105	1	1	2	3	7	14	30	64								•		25
2090500	PHILLIPS PETROLEUM	718507106	1	1	1	5	16	37											11	
2002140	CONTROL DATA CORP	212363105	1	1	1	2	4	6	9	14	23	40								20
1997334	U S STEEL CORP	912656105	1	3	17															89
1987205	COOCYEAR TIRE & RUBBER	382550101	1	1	2	5	9	16	29	52										33
1916294	PAC GAS & ELEC	654308107	1	2	4	10	28													ıc
	BOISE CASCADE CORP	097383103	1	1	3	6	12	20	35											98
	CHRYSLER CORP	1711961CC	1	1	1	3				84									13	2C
	PFIZER, CHAS. & CO	717078109	ī	2	3			13	20	34	67								10	35
	INTL PAPER CD	4601461C3	ī	ĩ	ī	2		9	19	37	. 87								12	25
	REYNOLDS TOBACCO	761831106	ī	ī	ĭ	Ž		27	•										8	84
******			•	-	-	-	•													

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SHARES VOTED SCIELY OR PARTIALLY CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE											ES (TOTAL
- DF CORP	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0.	40.0	45. C	50.	60.	0 75.0	,	'	NUMBER
	SPERRY RAND CORP	848355103	1	1	1	2	3	4	7	13	27								104.
	NATIONAL CASH REGISTER	6352301C5	ī	1	ī	3	6	11	21	38	85								115
	ELECTRONIC CATA SYSTMS	285659108	_	-	_	_				-				•					22
	SO CALIFORNIA EDISON	842400103	1	1	2	5	9	17	. 28	49	97								128
1310951	TENNECO INC	880370101	2	5	20														81
	CONN GEN INS	207579103	1	1	1	3	4	7	. 10	14	21	34							96
	OCCIDENTAL PETROLEUM	674599105	1	2	16											•			84
1247450	BETHLEHEM STEEL CORP	087505105	1	2	3	9													83
1216539	LITTON INDUSTRIES INC	538C21106	1	1	2	5	10	19	48										106
1079513	PEPSICO INC	713448108	1	1	1	2	4	9	15	36									83
1062011	WCOLWORTH, F.W	980881106	1	2	3	10	24												94'
1037899	CONSOLICATED EDISON NY	209111103	7	58											i				72
1023069	AETNA LIFE & CASUALTY	008140105	1	1	1	2	′ 2	3	5	9	16	29							92
1007040	CFN ELECTRIC LTD	3436/5167															•		2
979000	HAPTFORD FIRE INS CO	416524106	1	1	1	3	5	8	14	25	47								92
974181	SINGER CO	829302108	1	1	2	5	13	37											86
973498	AMERICAN EXPRESS CO	025825100	1	1	2	3	5	8	13	40									78
960113	SOUTHERN PACIFIC	843571100	1.	1	2	9	35												. 87
953670	LA.LAND & EXPLORATION	546268103	1	1	2	3	. 6	10	17	28									92
944030	COW JONES & CO INC	260561105	1	1	1	ı	2	2	5										35
905538	TELEDYNE INC	87933516 7	1	2	3	6	10	25											86
	SCHERING CORP	806602108	1	1	1	3	9	17	40										87
	POLICAY INNS OF AMER	435074109	1	1	1	3	5	·13											. 57
	PENN CENTRAL CORP	707270104	1	1	2	.4	14												70
	ALCAN ALUMINUM LTD	013716105	1	2	3	10	27		_					•					99
	TRW INC	872649108	1	1	1	2	4		. 8	13	25								70
	BECTON, DICKINSON & CO	075887109	1	1	1	4	7	.11	18	41									82
	BEATRICE FOODS CO	074077108	1	1	2	6	30	_											67
	MOTOPOLA INC	620076109	1	1	2	4	5	8	13	21	40								85
	AMER CAN CO	024843164	. 1	2	4	12	28	_											88
	CELANESE CORP	150843100	1	1	1	2	4	8	15	29									97
	FALL IBURTON CO	406216101	1	1	1	3	6	. 12	23	52									101
	CPOWN ZELLERBACH	228665107	1	1	2	4	6	11	18	29	58			•					101
	NORFOLK & WESTERN RY	655694107	1	1	3	22.													76
	CPC INTERNATIONAL INC	126149103	1	2	5	14													87
	KIMBERLY-CLARK CORP	494368103	1	3	. 2	5	8	15		22									105
	INA CORP	4497441Cl	1	ī	2	4	. 7	12		36								•	87
	C I T FINANCIAL CORP	125569103	1	2	3	7			47.			~^							93
	FOUSTON LIGHTING & POW	442164109	1	1	2	6	10	16	24	34	49	78							113
	DIGITAL EQUIP CORP	253849103	1	1	2	8													61
155727	TEXTRON. INC	883203101	1	1	1	3	6	27											71

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SHARES VCTED SOLELY OR PARTIMITY CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE				E_R_C				0 F				0 0 1					TOTAL
(000)	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0	0 60.	0 75.0	NUMBER
	ALLIED CHEMICAL CORP	019087105	1	2	. 4	13	49										90
	COASTAL STATE GAS PROD	150558106	ī	ī	i	2	3	5	7	12	26						. 82
	INTL HARVESTER	459578100	1	ĭ	i	7	27	_	-								80
724086	REVLON, INC	761525104	1	1	1	3	5	9	15	32							75
716563	SYNTEX CORP	871616108	1	1	1	1	3	5	9	17							75
	NATE STEEL CORP	637844101	1	1	1	2	3	5	8	14	29						95
	GREAT ATL & PAC TEA CO	390064103	1	1	4												51
	SANTE FE INDUSTRIES	802020107	2	6	17			•			•						76
	CARNATION CO	1434831C5	1	1	3	12											51
	AMER METAL CLIMAX	027465103	1	1	3	10	27										82
	H.T.GRANT CO	387604101	1	1	1	3	7	18									. 67.
	HERCULES. INC	427056106	1	1	1	2	4	7	10	15	23	42					95
	WIDDLE SOUTH UTILITIES	595832106	1	1	2	4	7		19	28	41	65					125
	BOEING COMPANY	C\$7023105	1	1	1	2	5	9	17								89
	MC DONNELL DOLGLAS	580169100	1	2	4	_	_		_								65
	OF SCHOOL CO	915302103	1	1	1	2	3	6	9	14	24						76
	SINCLAIR OIL CORP	829251107				_	_	_									9
	AMER CENERAL INS CO	026357103	1	1	1	3	5	9	33								70
	JOS SCHLITZ BREWING CO	806823100	1		1	1	2					•					22
	PAC NW BELL TEL	913130100 654665100	1	1	7	3	6	16	47								80 25
	NORTHWEST AIRLINES	667281109	•	1	1	2	3	4	â	8	11	16	23	39	,		109
	NEWMONT MINING CORP	651639106	i	•	î	3	7	14	32	٥	**	10	23	31	•		83
	STAND BRANDS INC	853139103	i	i	2	3	7	17	32								71
	GEN PUB UTILITIES	370550105	î	ž	3	7	15	39									88
	CAYTON CORP	239739105	î	ĩ		•	.,										12
	CITY INVESTING CO	177846102	ī	ī	2	5	9	15									. 73
	MAPCOR INC	566319109	ī	ī	ī	2	6	îś									69
	KAISER ALUMINUM & CHEM	483C08108	ī	ī	ž	4	6	16									61
575277	U S GYPSUM CO	912027109	ī	ī	ī	ż	3	- 6	10	17	30	66					97
573591	GREYHBUND CORP	358028100	8			_	-					• • •					61
570386	OWENS-CORN FIBERGLAS	690734108	1	1	2	5	9	24									78
568969	CELTA AIR LINES, INC	247361108	1	1	1	2	3	6	9	13	19	33					82
558684	ST REGIS PAPER CO	7934531C1	1	1	2	5	10	30				•					74
552195	SPERRY & HUTCHINSON CO	848338109	1	1	1	1	3	6	11	19							53
	FIRST NB CHICAGO ILL	324477108	1	2	5	29											50
	TRI-CONTINENTAL	895436103	2	11													55
	PENNZOIL UNITED INC	709325104	1	1	1	4	8	25									77
	BENDIX CORPORATION	C81689101	1	1	2	4	8	1 .									66
	US FIDELITY & GUARANTY	911825107	1	1	1	2 5	4	6	9	13	19	30	•				85
511447	PAN AM WORLD AIRWAYS	698057106	1	1	2	5	,										67

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SHARES WOFF SILETY OR PARTIALLY CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK

9/30/69

MKT VALUE				E R C														TOTAL
OF CORP	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0	60.	0 7	5.0	NUMBER
	UNITED AIRLINES	909279101	1	1	2	3	5	8	16									62
	UTAH CONSTRUCTION & MI	917389108	ī	ž	3	ž			••			•						50
	EL PASO NATURAL GAS	283695104	2	8	-	•												64
	NORTON SIMON INC	668707102	ī	ĭ	1	3	4	6	10	15	29							67
	AMPEX CORP	032087108	ī	ī	2	3		7		15 13	17	41						77
	PARKE, DAVIS & CO	700892102	ī	ĩ	2	3		8	12		•	_						72
479123	A.H.POBINS CO INC	770706109	1	1	1	3		22										52
	KAISER STEEL COM	483058109	1	1	2	7				-								32
470318	MACISON FUND INC	557480100																.30
464217	AMER STANCARD	029717105	1	1	1	. 3	5	7	12	36								72
462176	FRANKLIN LIFE INSUR	353784101	1	6		-												52
461250	COMM SATELLITE CORP	203417100	1	3	5	14												57
	COODRICH, B. F. CO	382388106	1	2	4	14												77
	CONT TELEPHONE	212093108	1	1	2 2 2	4												75
	FLOUGH INC	729178100	:	2	2	4												55
	FIRST CHARTER FINAN	319441101	1	1		4	6	12	33									60
	AMERACA HESS CORP	023551104	1	1	2	10	_											55
	LOEW S THEATRES INC	5404481C7	1	1	1	2	5 7	15										59
	MAY DEPT STORES	577778103	1	1	2	4	7	12	21									82
	CULF AMERICAN CORP	402118103											•	•				<u>1</u>
	FESS OIL & CHEMICAL	428110100						_										7
	FILTON HOTELS CORP	432848109	1	. 1	1	3	- 4		11	22								53
	LONG ISLAND LIGHTING	542671102	1	1	2	4	10	28										77
	WINN-DIXIE STORES INC	974280109	3	21	_		_	•										38
	WESTERN UNION TELE	959826108	1	1,	2	4	7											61
	NGRTHWEST BANCORP	667332100	1	1	2	3	6	11	29									56
	UNITED FRUIT CO .	910416106				٠.	_		_									28
	AMER RESEARCH & DEVEL	029267101	1	1	1	1	2	3	5	12								· 63
	SKYLINE COPP	830830105	1	3	•		-											52
	UNIVERSITY COMPUT CO	914216106 181396102	į		2	4		14	36									77
	CLARK EQUIPMENT CO MCCONALD S CORP	580135101			2	4		16 8	20		•							51
			- :	ţ		~	*	۰										42
	U S INDUSTRIES NATIONAL GYPSUM	912C78102 636316101	•	•	2	4	11											61
	ENGUET CONSOLIDATED	C81 8511 C7	•	•	2	•	11						•					27
	FREEPORT SULPHUR CO	356820100	•	•	î	2	5	19										76
	AMER MACH & FNORY	027303106	i	i	3	10	,	.,							•			. 63
	LIBERTY NATL LIFE INC	521009100	•	i	7	- 5	12											50
	CROCKER CITIZENS N B	226795102	i	i	á	12		•										35
	MEMOREX CORP	586CC5100	•	ī	í	3		13	32									67
	WHITTAKER CORPORATION	966680100	÷	•	ž	3	7		72				•					40
350103	MILLIANER CONFURMITUR	,00000000		•	-	,	•											. 40

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SHAPES WOTED SOLFLY OR PARTICLY CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHAKES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE			Р	E R C	E N	TAG	E	0 5				0 0 1						TOTAL
OF CORP	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.	0 60	. 0	75.0	NUMBER
(000)																		
349052	CULF & WESTERN IND	402064109	1	1	2	7												48
347296	FAIRCHILE CAMERA	303693105	1	1	1	2	3	4	. 6	11								52
345937	NATOMAS CO	632760108	1	2	3	8				•								38
341377	JONES & LAUGHLIN STEEL	480034107	1															23
340239	FOME INSURANCE	990049108																4
336753	GOVT FMPL LIFE INS	383730108	1	3	10													32
334776	GAC CORP	361364102	1	1	1	3	4	6	9	15								57
334458	TRANE COMPANY	892892100	1	1	1	2	2	3	4	٠ 7	11	17	37					65
330125	PORER, WM H. INC	776763104	1	3														11
	SOUTHERN RAILWAY	843673104	1	1	2	4	8	17										74
320818	DEL MONTE CORP	245217104	1	1	2	4	11											. 56
320746	BRUNSWICK CORP	117043109	1	1	2	3	5	21							-			52
	KIODE, WALTER & CO	493782106	1	1	1	5	11	_	_	_	_		_		_			47 54
	GENERAL REINSUR CORP	370640104	1	1	1	1	1	1	2	3	5	6	8	1	.3			
	CIAMOND SHAMROCK CORP	252741177	1	1	5	7	27											66 66
	ILL INGIS CENTRAL IND '	451848105	1	1	1	3	7	15	_									65
	SUNBEAM CORP	867068108	1	1	1	2	4	5	8	13	25							46
	CENESCO INC	371532102	ı	2	3	7												28
	MC INTYRE PORCUPINE MN	581238102	2	_		_	_	_										72
	MEAD COSPGRATION	582834107	1	1	1	3	5	9	14	24								56
	TRANS UNION CORP	853341107	1	1	2	4	6	:24										58
	FOREMOST-MCKESSON	345514103	1	1	1	3	6	12										19
	ATCHISON, TOPEKA & S.F.	046753109		-	-													50
	AVCO COPPORATION	053501102	1	3 1	7	2	3		6	8	12							63
	TRANS WORLD AIRLINES	853345100	1			2	,	-	٥									15
	ARMOUR & CO	042303107	,	,														34
	COMPUTER SCIENCES CORP	205363104 391442100	1	1	1 2	4	9	6	8	11	15	22	37					68
	GREAT WESTERN FINAN	156864102	i	1	1	2	4	7	12	21			٠,					56
	NAIL AIRLINES INC	632431102	i	•	î	2	3	4	16	ā	10	14	19					66
	SYBRIN CORP	871140109	î	2	3	6	10	•	·	٠	•••	• •	• •					53
	J.P.STEVENS & CO	860163104	i	ī	2	5	11	24										66
	RECOGNITION EQUIP INC	756231106	i	i	ī	2	2	4	7	16								40
	CASTLE & COCKE	148429103	1	2	•	-	_	7	•				•					42
	INTL LEISURE CORP	459749107	•	•														1
	WILL ROSS INC	569(88103	1	1	2	3	6	11	21									42
	LIGG & MEYERS TOB INC	532202108	i	2	5	,	•											37
	GEN DYNAMICS CORP	349550108	î	ī	í	2	3	4	27									50
	SOUTHWESTERN LIFE INS	845607100	i	2	5	/-	,	•	• •									34
	HART SCHAFFNER & MARX	416162105	i	î	2	4	10											47
	BANK OF NEW YORK	064059108	i	3		19	10											46
202088	SARK UP NEW TURK	004024108	ī	د	9	7.3												•••

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY REFORE SHAKES VOTED SOLELY OR PARTIALLY CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69'

		•		-																	
MKT VALUE				ERC				0 F				0 U									TAL.
OF CORP	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50,	.0 6	.o. c	2 7	5.0		NUM	IBER
(COO)																					
	AMPAC INC	031141104	1	1	2	3	4	7	11			•									40
	ALLIS-CHALMERS MFG	019645100	1	1	1	6															47
	LOCKHEED AIRCRAFT	539821108	1	1	2	6			•												60
247401	ALEXANDER & BALDWIN	014482103	1	1	1	7															32
	FLUOR CORPORATION LTD	343862108	1	1	1	2		4	7												31
239215	GARDNFR-DENVER CO	365550102	1	1	~1	2		8	12												50
	LEASCO CATA PROC EQUIP	522C30105	1	1	1	3															39
235532	CITIZENSESTHN NA BK GA	173144106	1	1	1	3	6	10	17	`.											50
234940	METRO-GOLDWYN-MAYER	591605100	1	2	5																37
233485	DILLINGHAM CORP	. 254111107	1	1	2																28
232902	AMK COPPORATION	001732106	1	1	1	3		8	. 23				•								52
231470	CLUETT, PEARODY & CO	189486103	1	2	3	8	18														67
228482	erown shoe co. NC	115727109	1	1	1																25
226041	VALLEY MATE BANK ARIZ	915796102	· 1	,	1	6	23														49
225126	ECKERD DRUGS FLORIDA	278767108	1	2							•										20
222799	TAMPA ELECTRIC CO	875127102	1	1	2	5	10	16	24	42											80
214480	ROAN SELECTION TRUST	769756107																			24
212175	CARTER-WALLACE, INC	146285101	1	1	3	15															36
211767	BUNKER RAMO _	120655105	1																		22
210742	EASTERN AIR LINES	276191103	1	. 1	1	3	. 7						•	•						•	54
208507	SPARIANS IND NY	847218104	1	1	2	3	- 5	8	14												27
204204	CRUM & FOPSTER	228795100	1	1	1	2	- 4								•				•		29
203625	SEATTLE-FIRST N B	812574101	1	1	2	4	15													•	41
202705	VARIAN ASSOCIATES	922204102	1	1	1	3		12													39
202038	LOUIS & NASHVILLE RR	5456C8100	1	2	5	42															53
200981	MARION LABORATORIES	565713100	1	1	1	4															28
200326	CELTONA CORP	247883101	1	1	1	2	3		8	14											29
198081	LONE STAR CEMENT CORP	542263108	1	1	1	2	3	4	6	9	17										60
196564	EMERY AIR FREIGHT CORP	291101103	. 1	1	1	· 2	3	7		•											46
195253	ITE IMPERIAL CORP	450420104	1	1	1	3	. 7														32
193861	PITTSBUPGH NATE BK PA	725191100	1	1	1	3															22
193836	PHILA PA NATIONAL BANK	717758106	1	1	2	5															38
190972	MONARCH CAPITAL CORP	609023106	1	1	2	4															40
190966	ZAPATA NORNESS INC	989102108	1	1	1	2	4	6	9	19											51
190966	ZAPATA OFF SHORE CO	989110101	1	1																	5
190465	BECKMAN INSTRUMENTS	075815100	1	1	1	2	3	5	8	13											42
190389	SCHENLEY INDUSTRIES	8C650C10:						•													10
190051	FOWMET CORP	443204102	1	1	3	8															40
	U S FREIGHT CO	912 01 01 05	ī	1	1	1		4	7	13											52
	SEVEN-UP CO COM	818036105	ī	i	3																26
	WARNER SEVEN ARTS	934425109	_	_	-																4

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SHARES VOTED SOLELY OR PARTIALLY CONSTITUTE GIVEN PERCENIAGES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE				ERC			3 E	0 F	S H	ARI		0 U						TOTAL
	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.	0 60.	0 75.0)	ŅUMBER
(000)			_		_	_												
	CAREER ACADEMY INC	141663104	1	1	3	8	26					•						42
	FIRST NB IN DALLAS TEX	325297109	1	1	2	9	28											43 25
	AMER MOTORS CORP	027627108	_	_	_	_	_											
	INTNATE INDUSTRIES INC	459686101	1	1	1	1	2	4,	. 6	13								39
	AMER GREETINGS CORP A	026375105	1	1	2	3	5	7	10	19				-				43
	ZAYRE CORP	989195102	1	1	2	3	4	7	11	19								44
	FUQUA INDUSTRIES INC	361 C281 O3	1	1	1	2	4											30
	RELIANCE INSURANCE CO	759472103	_	_	_		_	_		_								4
	NCFTHROP CORP	666807102	1	1	1	1	2	2	4	5	8							40
	WESTCOAST TRANS	957518103	3		_													11
	ARIZONA PUBLIC SERVICE	040555104	1	1	2	6	14	54										70 39
	GRAND UNION CO	386532105	1	1	1	2	. 3	12										
	HAMMERMILL PAPER CO	4083061C8	1	1	2	4	. 8	14										51
	TWENT CENTURY-FOX	901221101	1	2	3										i			39
	UNITED ENGR & FOUNDRY	910212109	_		_													1
	AMREP CORPORATION	032131103	i	ì	2	ڻ	18											26
	GLEN ALDEN CORP	377370101	_		_	_												15
	GRINNFLL CORP COM	398550103	1	1	2	3										_		• 36
	GIRARD TRUST BANK	376316105	1	1	2	5												15
	ACAMS EXPRESS CO	006212104	9.															39
1581CC	AMER DISTRICT TEL CO	025411109	1	1	2	7	•											40
	URIS BUILDINGS CORP	917270100	1	1	4												•	26
	EMPORIUM CAPHFLL CO	292371101	1	1	1	5		•										16
	UTAH POWER & LIGHT	91 75C 81 C3	1	2	3	7	18											65
	NATIONAL RESEARCH CORP	637402108									_		_				•	1
	EMERY INDUSTRIES INC	251173102	1	1	1	.1	1	1	1	1	1	2	2		•			16
1534CC	FLEETWOOD ENTERPRISES	339099103	1	1	2	6												21
	GUEPOON IND INC	401586102	1	1	2													15
	COOK COFFEE CO	213147101	1	2	3	7		•										11
	WORLD AIRWAYS INC	981423106															•	14
	ITEK COPPORATION	465632107	1	1	3	9												41
	FOLLINGER MINES LTD	435560107																6
	UNITED VIRGINIA BANKSH	913164109	1	2	3													29
	FARVEY ALUMINUM, A	417560109	1	1	1						•							30
	CONT AIRLINES	210795100	1	1	2	17								_				32
	TEXACO, INC	881694103	1	1	1	1	1	1						•				1
	TEXAS OIL & GAS	882593106	1	1	1	2	3	5	8	27								43
	CORONET INDUSTRIES	219831104	1	•	7	7									•			31
	COLLINS RADIO CO	195018106	1	1	1	1	2	4	7									30
140006	UNITED CORP	910110105	1	2	6													. 52
135102	CLEVITE CORPORATION	186792107																9

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY REFORE SHARES VOTED SOLELY OR P.RTIALLY CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION*S STOCK 9/30/69

MKT VALUE				ERC				0 F		AR				ANDIN		TOTAL
	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0 60.0	75.0	NUMBER
(600)																
133965	LYKES-YCUNGSTOWN CORP	550890107	1	1	2											17
131460	CANNON MILLS CO	137735106	3													22
	BAYSTATE CORP	073167108	1	1	3	10										36
· 130305	VALVE CORP OF AMER	920474103	1	1	1	2	4	6	13							34
	NATL CAN CORP	635128101	1	1	1	2	3	6								37
	REVERE COPPER & BRASS	761406107	1	1	1	3	5	•	•							31
125052	WESTERN AIRLINES INC	957586100	1	1	3	8				•						36
123392	RESEARCH-COTTRELL INC	7608811C2	1	1	1	2	4	10								33
123379	AVNET INC	C53807103	1	1	3											24
122679	SANDERS ASSOCIATES	759850102	1	1	1	2	3	5	11							43
122100	MC LEAN IND COM A	582086104														• 1
116536	ATLAS CHEMICAL IND	049231103	1	1	2	5	11									34
114119	PIPER AIRCRAFT CORP	724071105					•									5
113/48	AMETEK. INC	0311051^9	1	1	2	5									•	29
113167	CENVERGRIO GRDE WESTRN '	249073107														8
111045	NORTHWEST INDUSTRIES	667528103	1	1	1	1	2	3	4	6	` 9					39
110566	IMPERIAL CORP OF AM	452722101	1	1	2	3	5	6	10	20						39
110509	ANDERSON, CLAYTON & CO	033609108	2	5				•						•		17
110319	MONOGRAM INDUSTRIES	609762109	1	1	2	4	13			۹.			•	•		35
108141	HOOVER BALL & BEARING	439254103	1	4												20
107737	METROMEDIA INC	591690102	1	1	1	3	6	16								39
105280	CHAMPION HOME BUILDERS	158501106	1	1	1	3										15
102790	PICKWICK INTL INC	715865107	1	1	1	4										17
102687	SUNSHINE MINING CO	867633105														18
101745	TAYLOR WINE CO COM	8774181:03	1	· 1	1	1	1	2	3	6	,			•		23
101150	MEDTRONICS.INC MINN	585C55106	1	1	2	. 5										15
100997	SOUTHLAND ROYALTY CO	844521104	1	2	7											31
100947	CAL WSTRN STS LIFE INS	130825102	1	1	1	1										11
100625	AQUA-CHEM INC	038375101	1	1	2	5										32
99996	MALLINCKRODT CHEM WRKS	561229105	1	1	3	6										25
99332	GEN PORTLAND CEMENT	373514101	1	1	1	2	4	5	8	11	21					41
99057	PREMIER INDUST CORP	740512108	1	1	1											9
98894	STATE STR BKETR CO BOS	857449102	ı	1	2								•			21
98592	NATL TEA CO .	639097105	2													18
97637	NATL GENERAL CORP	636214108	1	1	1	` 2	3	5	7							. 35
97278	GREAT WESTERN UNITED	391514106	1	1	2	3	5									25
96505	FITCO	433450108	1	1	1	3	5									33
95497	MIC CONT TELEPHONE	595390105	1	1												20
94600	TICEWATER MARINE SERV	886444108	1	1	2		•									23
93790	WARD FOODS	934051103	1	1	2	3	4	8						-		25
93255	CATA PRODUCTS	237829106	1	1	2	8		•								22

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SHARES VOTED SOLELY OR PARTIALLY CONSTITUTE GIVEN PERCENTAGES UP THE UNISIANDING SPARES UP THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE				ERC				0 F			IANDING	TOTAL
OF CORP	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0 30.0 35.0	40.0 45.0	50.0 60.0 75.0	NUMBER
(000)												
92903	RANDOLPH COMPUTER CORP	752397109	1	ı	2							18
90585	PITTWAY CORP	725786107	2									15
. 90402	SONOCO PRODUCTS CO COM	835495102										11
90285	ALTOMATIC SPRINKLER	053159109	6									24
85285	LEASEWAY TRANS CORP	522066109	1	1	4							17
88792	OMARK INDUSTRIES INC	682063102	1	3								11
88273	GREAT LAKES PAPER CO	390712107										3
89288	PHILLIPS-VAN HEUSEN	718592108	1	1	2							- 24
87739	AMER SUGAR	030105100	1	1	2	5	18					41
875C0	FECERAL CO	313225104	1	1	3							18
87204	WILLIAMHOUSE-REGENCY	969309103	1	3								17
E7117	POTTER INSTRUMENT CO	7381C21O2	2	4								14
86295	LUDLOW CORP	549662104	1	1	1	2	3	5				26
8567C	REICHHOLD CHEMICALS	759200108										6
85185	EQUITABLE GAS CO	294497102	1	1	3	7						35
84920	FILTROL CORP	317315109	4									10
84298	UMC INDUSTRIES INC	902878107	1	1								26
83830	MICRODOT INC	595C50105	3									17
83070	LEVIN-TOWNSEND COMP	527372106										6
82614	CENTRAL DEL RIO OILS	153357108		•								. 4
82219	BERKEY PHOTO INC	C84419100	1	1	ı	3	. 6	18	•			34
	NOPRIS INDUSTRIES	656389103	2									13
	MILLIPORE CORP	601073109		1	1	2	3	6				25
	KINGS DEPT STRS	455890105		1	2	3	6					29
	COMMONWEALTH UNITED	203363106	1	1	2							16
	BANK OF CALIFORNIA N A	060887106	1	1	2	5						24
	TECHNICOLOR INC	878521103	1	1	9							15
	FEPRO CORPORATION	315405100	1	1	1	1	2	. 4				27
	LANE CO INC	515430101	1	2	4							14
	LUKENS STEEL CO	549866101										16
	THIOKOL CHEMICAL CORP	884102104	1	2								15
	SCIENTIFIC RESOURCES	808791107	1	1	1							17
	LING-TEMCO-VOUGHT INC	535732101										12
	GEN TIME CORP	371316100		1	1	2						17
	.GULF MOBILE & OHIO RR	402370100	_	1	1	1	2	13	•			31
	INTERSTATE POWER CO	461C74106	1	1	2							32
	LANCE INC N C COM	514606102	1	1	2							11
	RIVIANA FOODS INC	769535105	_	4.				•				16
	AMBAC CORPORATION	023141104	1	j	2	4		_				. 22
	LAFAYETTE RADIO ELEC	506750108	1	1	1	3	4	5	•			13
70395	CAYCO CORPORATION	239577109	1	1	1	2	4	6				17

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY DEFORE SHARES VOIED SOLELY, OR PARTIALLY CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE									SHARES GUTSTANDING	TOTAL
	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0 30.0 35.0 40.0 45.0 50.0 60.0 75.0	NUMBER
(COO)			_		_	_				
	CANADIAN FORESTO OILS	136033107	1	1	1	3				10
	HANES COMPANY	410342109	1	1	1	2	4			24
65825	MOUNTAIN FUEL SUPPLY	624 (2 51 04	1	. 1	2	7				23
	FIRST N B MEMPHIS TENN	330585100	1	1	2					6
	BANGOR PUNTA CORP	060221108	1	1	1	2				32
	KFARNEY & TRECKER COM	486746100	1	1	2	4	6	10		37
	CONTL BET NORRISTOWN	211075106	2	4.						11
	IOWA ELECTRIC LT & PWR	462416108	1	3						31
	FAIRCHILD HILLER CORP	303711105	1	٠, 1	1	3	•			16
	CHI, ROCK ISL & PAC RR .	168106102	1							11
	PETROLITE CORP DEL COM	716723101	1							14
	FARMERS NEW WORLD LIFE	310225107	1	1	1	3				22
65641	KAWECKI BERYLCO INDUST	486386105	1							24
65229	n Enhañe Tal	489170100	1	:	2					12
64751	BURNEY CORPORATION	122205107	1	1	2	4	7			20
	SCRIPPS-HOWARD BROCST	811046101								10
64151	RESORTS INTL INC B	761185206								1
63790	RUSS TOGS	782242101	1	1	1	2	4	8		23
63580	ALBERTSONS INC COM -	013104104						•		6
63160	PETER PAUL INC	715026109								10
62525	AMER CEMENT CORP	025(69105	1	1	2	4	6			27
62073	GRANITE CITY STEEL	3673161C2	2							18
61132	WSTN PENN N B	959180100	3							4
61043	ROPER CORPORATION	776678104	1	1	2	3	5	. 8	· 13	30
60576	FAIRMONT FOODS CO	305189102	1	2	4					27
59161	TELEPROMPTER CORP	879488104	1	1	1	2	3	4		14
· 58859	INTL CHEM & NUCLEAR	459254108	ı	1	1	2	4	11		22
58607	SUN CHEMICAL CORP	866645104	1	1	3				•	21
58864	WESCO FINANCIAL CORP	950817106	. 1	1	1	` 3	5			19
587C4	LEAR JET INDUST INC	521876102							·	4
58497	NY & FONDURAS ROS MNG	6493131C3	1	3						20
58233	GIANT FOOD A	374478105	1	2	6					55
58044	CHANNING FINANCIAL COR	159213107								1
57780	FIRST NATIONAL STORES	335765103	1	1	1	2	3			25
5778C	FAMHOND CORPORATION	408360105	1	1	3	8				21
57673	BATH INDUSTRIES	071641167	1	1	2	3	7			16
	EASTERN UTILITIES	277173100	i	ذ	3					26
	CAYL IN	239613102	ĩ	ī	1	2	4	8	•	19
	RESORTS INTL INC A	761185107	ĩ	ī	ĩ	3	5			15
	BRUSH BERYLLIUM CO	117421107	ī	ĭ	ī	1	2	2	4 6 .	24
	COMPUTER LEASING CO	205201106	i	-	•	-	_	-		9
22360	CO GILK ELASTING OF		•							

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SHARES VOTED SOLELY OR PARTIALLY CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE		•		E R C				0 F	S H	ARE					DIN		TOTAL
	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0 3	35.0	40.0	45.0	50.0	60.0	75.0	NUMBER
(000)				_													12
	NEKOOSA EDWARDS PAPER	640235107	1	2	_												13 19
	PARGAS INC	699466108	1	1	1	_	_	_									16
	ATHLONE IND INC	047483102	1	1	1	1	2	3									19
	CONF MILLS CORP	206813107	1	2	4		_										23
	EFRENREICH PHOTO OPT	282443100	1	1	2	4		_									10
54469	PETERSON HOWEL HEATHER	716366109	1	1	1	2	4	5									7
	KMS INDUSTRIES	482580107	1	2													23
	WESTERN PACIFIC RR	959129107	1	2	_												34
	SUBURBAN PROPANE GAS	864473103	1	2	3												
	FLORIDA EAST COAST RY	340635103															5 6
	MAUL BROS INC	577353105		_	_	_	_										15
	ARROW HART INC.	042753103	1	1	1	2	3										
	BUCKBEE MEARS CO	118079102	1	1	2	_											8 12
	SARGENT WELCH SCIENTIF	803701101	1	1	1	2	:										
	MC CORD CORP	5757461C8	1	1	2	4	,										13
	WESTERN MARYLAND RY CO	958570103	1	1	1												6 14
	FED RESOURCES CORP	313765109					_	_	_								
	BUNDY CORP	120547104	. 1	ı	1	1	. 1	2	5								17 11
51057	GULF RESCES & CHEM	402496103	· 1														33
	WATKINS-JOHNSON CO	542486101	1	1	1	3	6	13	•								
51025	CONT MOTORS'	211723101					•										3
	LIVINGSTON OIL	53 ? 73 51 01	2														4
49010	BERMEC CORP	085203107			_												
	AMERACE ESNA CORP	023537103	1	1	2												15 2 8 3 9
	LEHIGH VALLEY IND	525030102															2
49528	GOLDFIFLD CORP	3813701C5				•											
48555	SIBONEY CORP	8257911C6															3
48396	FALSTAFF BREWING CORP	306 855107	1	2													y
47994	PUBLICKER INDUSTRIES	744635103						•									.3
	SWANK INC	869716100	1	1	2	5	9										27 7
	EMPIRE STATE OIL COM	292101102	1	1													
	MACKE COMPANY CL A	554528109	1	1	3												19
	NATIONAL PRESTO IND	637215104	1														8
	ALLEN ELECTRICSEQUIP	017591108	1	1	1												9
	ESQUIRE INC	296659165	1	1	2	5	•										13
	SHELLER-GLOBE CORP	822737102	1	L													13
	INFORMATION INTL	456740109	2														10
44824	CHICACO MUSICAL INSTR	1678C21C4	1	:													15
	ARIZ-COLO LANDECATTLE	040501108	1	5													12
44635	CUPLAN CORPORATION	266057108	1	1	1				•								8
44523	FOX STANLEY PHOTO PROD	351586102	1	1	1	2	2										9

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SMARES VOTED SCIENT OR PARTIALLY CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

									e u					A 81	DIN		TOTAL
HKT VALUE	NAME OF CORPORATION	CUSIP NO.		ERC													NURBER
(000)	NAME OF CORPORATION	CUSIF NO.	1.0	2.0	J.U	10.0		20.00	27.0	50.0	3360	4000	73.0	,,,,,,			
	SLICK CORP	831338108	1	2							•						19
	COYLE DANE BERNBACH	261237101	ĩ	ī	3	7											19
	GEN HOST CORP	370064107	ī	2	3												. 14
	KYSOR INDUSTRIES CORP	501566103	1	1	1	3											9
42454	ELECTRONIC ASSOC	285551107															9
42413	CHRIS-CRAFT INDUSTRIES	170520100	1	1	1	5											21
42273	LA MAUR INC	503624108	1	1	2												10
42159	CONDEC CORP	206741100	2														12
41989	STO PRUDENTIAL CORP	853870103	1	•													7
41980	DIGITRONICS CORP	254003106	2	•													6
41677	ENNIS BUSINESS FORMS	29338 9102	1	1	1	2	2	.4									.8
41463	CONRAC .	208291104	1	2 ·	5												26
	LIBERTY LOAN CORP	530710102	1	2	3												21
	BUFFALO FORGE CO	119529105	1	3													8
	DONALDSON CO INC	257651109	1	2													10
	WACKENHUT CORPORATION	929794105	1	1	i												6
	PAY LESS DRUG STRS NW	7043C1100	1	_													12
	TIMEDC	872489109	1	2	_												12
	SATURN INDUSTRIES	864696168	.1		. 2	•											12
	NATE OLD LINE INS 88	637(79104	j.	2													*5
	CAMPBELL CHIB MINES	134177164				•	•										á
	CONT CONNECTOR A	211237102	1	1	1	2	. 2	7									ś
	OXFORD INDUSTRIES A	651497101 423434109	6	•	•		•	•									14
	PELME PRODUCTS ROCKET RESEARCH CORP	773131107	ĭ	1	,	2	3	4									8
	AFFILIATED HOSP PROD	CC8230104	•	•	•	_	•	•									ž
	AMER HOIST & DERR CO	026573105	1														13
	VWR UNITED CORP	518442104	•														7
	COBURN CORP OF AM	191054105															1
	HANDVER INSUR CO NY	410864102	1	1	1	1	1	1	3								18
	ALPHA PORTLAND CEMENT	020771101	ī	ž	Š	_	_	_									16
	MACDONALD E F & CO	554307108	ĩ	3													11
	WEAN UNITED INC	947015103	_	_													7
	SCUDDER CUO-VEST INC	811148105	2	15													30
	CALIF FINANCIAL CORP	1302171C2	1	1	1	2	2										5
	LIONEL CORPORATION	5362571C8	1														5
	CHELSEA INDUSTRIES	163267107	ī	1													7
	TRANS-WORLD FINANCIAL	893366104	1	1	2												6
	WILSON SPORTING GOODS	972397103	ī	2	-												13
	ROGERS CORPORATION	775133101	ī	1	1	3											12
	REMCO IND	7595401C7	•	•	_	_											1
22107																	

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE . SHARES WOTES SOLETY OR PARTIALLY CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE		,		ERC				0 F		AR					101			TOTAL
OF CORP	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.	0 60.	0 75.	c	NUMBER
(000)																		
34734	ICEAL TOY CORP	451650105	1	1	1	3	4				•							12
34438	TROPICAL GAS CO	897081105	1	1	1													12
34413	U S BANK NOTE	911621100	1	1	1	1												6
34185	VEECO INSTRUMENT INC	922408109	1	1	2													8 3
34097	VICTOREEN INSTRUMENT	926089103	1	1														3
33895	INTERNATE CONTROLS	459362109							•									6 13
33626	ALPHANUMERIC INC	020789103	1	1	1	3												13
33442	JACKSON ATLANTIC INC	466538105	1	1	2						•							10
33320	HAZELTINE CORP	421596107	1	2														14
32863	PPARIE OIL ROYALTIES	739647105																2
32580	SIMMONDS PRECISION PRO	828675108																. 7
32522	ASSOCIAT COCA COLA BOT	045537107																6
32400	MAPTIN BROWER CORP	573173101	2															5 19
32205	HARVEY HUBBELL INC	443510102	1	1	1	3	. 7											
31220	KEYES FIBRE CO COM ,	493278105	1	2														19
31007	OHIO ERASS CO	677194102	1	1	1	2	3											16
30987	MONMOUTH NB RED BK NJ	609541107																2
30900	UNITED ARTISTS THEA CT	909398109	1	1	1													2 5 3 1
30888	KROEHLER MFG CO '	5010261C8	1	1	1	2												3
	PLAZA GROUP	728185109	1															<u>1</u> .
	STAND PAČKAGING	853768109	1	1	1	2												15
	RUSTCRAFT GREET CARDS	783C73109	1	2														11
30000	EUPOFUND, INC	298731100																9
29715	CANADIAN MARCONI CO	136357100						•										4
	TASTY BAKING CO A	876553108	1	1	1	1	2											7
	ALASKA AIRLINES	011662103																6.
28681	HOME BENEFICIAL LIFE	437056104	1															2
	CHICAGO RIVET & MACH	168083102	1	2														3
	ELEC HOSE & RUBBER CO	284893104	1	1	4													8
	MCQUAY INC COM	582698106	1	1	2													6. 2 3 8 3 8 2 7
	FINES ED LUMBER CO COM	433236106	1	. 1	1	1	1											8
	KLEINERT, I.B. RUBBER	499548106																3
	PETTIONE MULLIKEN COR	716774104	2															
	HEAD SKI CORP	422074104	1	1	2	5												16
	HOLLY CORP	435758107																3
	MURRAY OHIO MEG	6271511C3	1															9
	ELECTRONIZEC CHEMICALS	286119102																16 3 9 2 9 8 3
	BENRUS WATCH CO	U823111Ú l	1	1	7	3												9
	CONT COPPER & STEEL	211291109	1	1	2													8
	WTC AIR FREIGHT	929339109	1															3
26108	CCI MARQUARDT CORP	124893108	2															4

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SHAPES VOTED SOLELY OR PARTIALLY CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE				ERC				0 F						ANDI		TOT	
	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0 60	0.0 75.0	NUMBI	ER
(000)	KUFLIAN CO COM	501206106		,	,	-	3									,	13
	HERCULES GALION PROD	427038104	1	1	1	2	3					•				•	8
	NATIONAL EQUITIES INC	635859101	•	•	-												2
	KALVAR CORP	483476107	1	,	2	4		•								,	12
	NORTEK INC	656559101	-	•	-	•										•	
	ACADEMIC PRESS INC	0038961C7	1	1	1	2	2										3 . 6
	SCOPE INC	809146103	ī	ī	ī	2	2	2	2	3	3	4	7			,	16
	GIANT PORTLAND CEMENT	374532109	ż	•	-	•	•	-	_	-	•		•				13
	MONARCH MACHINE TOOL	609150107	ī	4													15
	CRADDOCK TERRY SHOE	224111104	ĩ	. 1	4											· ·	6
25452	NATL LIFE INS CO FLA .	636775108	1	2	3											,	14
25450	AMER FURNITURE CO INC	026303107	1	1	1												7
25254	GEMINI FUND CAP	368658100	3													• 1	12
25056	CLOBE-UNION INC	379568108	1	1													12
24817	UNIT PARK CITY MINES	911315109															1
24770	MAREMONT CORPORATION	566472106									•						9
24650	AGUIRRE CO	008644106	1	1	1	2	2									1	ıc
24544	MICROWAVE ASSOCIATES	595169103	1	1	1												9
	GILFORD INSTRUMENT LAB	375622107								•							5
24430	FAR WEST FINANCIAL -	307351106	1.	1	1												6
	PAPKER PEN	701111106	1	ı	2								•			•	8
	UNITED LIFEEACC INS CO	910790104	1	1	2											1	L7
	THRIFTIMART INC A	885851105	1	2									•				7
	MAYS, J.W. INC	578473100	1	3												• 1	rc
	MANSFIELD TIRE & RUB	564402105	1	1	3				•								8
	LEECE NEVILLE CO	524138104	_		_												1
	KATZ DRUG CO	486098106	1	1	2											3	12
	PEEL-ELDER LTD	705455103	1														7
	VOLUME MERCHANDISE INC	929720101	1														3
	THALHIMER BROS COM	883237109															. 4
	GRT NORTHERN IRON ORE	391064102	1	1											•	1	12
	JANIZEN INC COM	471 C1 61 05	1	1													5
	ELECTRONIC SPECIALTY	285839106															2
	WHITEHALL ELECTRONICS	965033103	1														•
	NESTLE-LE MUR CO MISSOURI BEEF PACKERS	641C66105 606C11104															
	PERFECT FILM & CHEM	713669109		,	,	•	2										2 9 7
	IONICS INC MASS COM	462218108	1	•	•	2	3										7
	ENCICOTT JCHNSON	252605102	1	1	2	2	•										é
	DALLAS AIRMOTIVE INC	234523108	1	•	2	2											5
					•	2											5
21171	IROQUOIS INDUSTRIES	463560102			•												9

16125 BERGSTROM PAPER CO A

084095108

2671

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SHARES VOTED SOLELY OR PARTIALLY CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARE' OF THE NAMED CORPORATION'S STOCK 9/30/69

	NAME OF CORPORATION	CUSIP NO.		E R C				0 F 20.0	A R		T S T		N G 0 75.0	TOTAL NUMBER
(000)					_	_								
	RANCHERS EXPLOR & DEV	752006106	1	1	1	3								12
	FORN & HARCART CO	440506103	1	1	3									5
	CHARTER OIL	161321104	_											5 1 3 3 2 1 4 2 2 12
	LEE WAY MTR FRGHT INC	524162100	1											1
	REXACH CONSTRUCTION CO	761627108	1											3
	CROWN CENTRAL PETR	228219101												3
	COCK ELECTRIC CO	216165100	_	_										2
	LESLIF FAY A	527012108	1	1	1									ī
	MILTON ROY CO INC COM	602109102	1											•
	BISHOP INDUSTRIES	091437103												Z
	FIRST MER NB ASBURY PK.	320819105	_	_	_	_	_							.2
	NATIONAL REALTY INV	637351107	1	1	1	2	6							12
	CIVERSEY CORPORATION	255093106	1	Ţ	1	1								.4
	MAC ANDREWS & FORBES	554205104	1	2										10
	COUR PAINT & VARNISH	210237107	1											•
	INTL SYSTEMS&CONTROLS	460416100	_		_									1
	KINGSFORD CO	496278102	1	1	1									4
	BATES MEG CO	C70581103	_		_									3
	TRANS-LUX CORP	893247106	1	1	. 1	_								3
	WURLITZER CO -	982594103	.1	1	. 1	3								•
	MISSISSIPPI VY STEEL	605775105	_	_		_								Z
	ECKMAR CORP	278821103	ı	1	1	2								8
	COASTAL STS LIFE INS	190576108												7
	FOFFMAN ELECTRONICS	434434106												7
	KEWAUNEE SCIENTIFIC EQ	492854104						•						*
	LEGNARD REFINERIES	526570106	_											3
	AMERICAN SNACKS	029681103	1	1		_								=
	NMS INDUSTRIES	629257106	ī	ŗ	1	3								:
	INFLIGHT MOTION PICT	4566321C8	1	1	1.									•
	FOREST LABORATORIES	345938106	1	1	1									*
	ALTAMIL CORP	021375100												2
	KAVANAU REAL ESTATE	486332109												1
	PIONEER PLASTICS CORP	723835104				_								1
	TOBIN PACKING CO	888837101	1	1	1	1								10 61433628444547642113326528
	MOVIE STAR, INC	624590105	1											3
	JACOBSEN MEG CO	469826101	_	_										2
	FECERATED MORTGAGE INV	314225103	1	3	_	_								6
	APPLIED DEVICES CORP	039177101	1	1	1	1								2
	SYNALLOY CORP	871565107	_		-									2
. 16265	COSMETICALLY YOURS INC	221255102	1	1	2	6								8

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SHARES VOTED SOLELY OR PARTIALLY CONSTITUTE GIVEN PERCENTAGES OF THE UNISTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE			P	ERC	E N	TAG	E	O F	SH	A R	E S	0 U T	STA	NDIN	1 6	TOT NUMB	
_	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	>.0	10.0	15-0	20.0	25.0	30.0	35.0	40.0 4	20 20	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	75.0	NUAD	EN
(0001	CANIEL INDUSTRIES	236235107	1	3													5
	FULLVIEW INDUST INC	359856101	+	3								•					í
	HINN ENTERPRISES	604025106							•								ì
	CFFIANCE INDUSTRIES. B	244657200															ī
	LOUISIANA&SOUTHEN LIFE	546183104	1														5
	SHOP RITE FOODS INC	825077100	î	1	2												4
	CONCLEMCO INC	206039109	i	i	-												2
	NATHANS FAMOUS INC	632346102	•	•													2 . 2
	YARENEY ELECTRIC	985C12103															2
	JUPITER CORP	482052107															. 2
	LEWIS BUSINESS FORMS	527707103					•										2
	FUBINCER CO COM .	443 54 61 C6	1	1	1												6
	CHEMICAL LEAMAN TANK	163753106	-	-	-												5
	MECIC HOME ENTERPRISES	584488100	1	1	2												4
	BAPNWELL INDUSTRIES	068221100	•		_												1
	LODGE & SHIPLEY CO	240210101							-								3
	CECORATOR INDUSTRIES	243631109	1	1	1												4
	SOUTHWESTERN DRUG CORP	845420108	1	ī	2												7
	MOCRE SAMUEL + CO	615598109	i	_													3
	RICHFORD IND INC	763410107	1	1	1	3	_									•	7
	LOFT CANDY CORP	54C4651C1						•									2
12876	CAYLORDS NATE CORP	368226106	1	1													3
12594	SEEMAN PROS. INC	815773106	1	1	2												4
12503	CREAT AMERICAN HOLDING	3898381C3															3
12331	TRINITY INDUSTRIES INC	896522109	1	1	1												3
11947	WEHR CORP	948594106															2
11936	AMER FID LIFE INS FLA	026033100															3
11928	STAND PRODUCTS CO	8538361C4															1
11697	FRANTZ MEG CO COM	35546C106	1	1	2												3
11625	COSMODYNE	221309107	1														6
	ARROW ELECTRONICS	042735100	1	1													1 2
	ASSOCIATED TRUCK LINES	0458971Ç5															Z
	UNITED FAMILY LIFE INS	910246107															3 2 1
	YESTBURY FASHIONS	957280100	1	1					•								Z
	PURITAN FASHIONS CORP	746316108				_					•						1
	SPECTOR INDUSTRIES	847541109	1	1	2	3											2
	EXOLON CO COM	302101100	1	1	2												9 7 5 2
	SOUTHERN AIRWAYS INC .	842175163	1														2
	WELDOTRON COPP COM	949391106															4
	AERO-FLOW DYNAMICS	007680101															2
10048	EL-TRONICS INC	284C83102															2

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY REFORE

SHARES VOTED SOLELY OR PARTIALLY CONSTITUTE GIVEN PERCENTAGES OF THE CUTST MODING SHARES OF THE MAMED CORPORATION'S STOCK 9/30/69

MKT VALUE		-		E R C						ARE				DING		TOTAL
	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0 45	•0 50•0	60.0 75	• 0	NUMBER
(000)			_	_												_
	UNION INVESTMENT CO	906871108	1	1												3
	JAEGER MACHINE	469898100														2
	KEYSTONE INCUSTRIES.A	493494108	_													2
	COMPO INDUSTRIES INC	204525109	2													6 ·
	CODFREY CO COM	380298109	1													2
	ALL TECH IND INC	016680100	1	1												2
	CRESTHONT OIL \$ GAS	226219103														1
	THERMOTECH INDUSTRIES	801566688														1
	WARSHOW H & SONS INC A	936529106														1
	COMPUTER USAGE CO INC	205543101	1	1	2											8
	ALLIANCE TIRE & RUBBER	018789107														1
	ORIGINALA INC	68622C104	1	1	1	2	4									15
	HAPT CARTER CO'	416C18109														2
	GRUMMAN ALLIED INDUST	400172102														2
	ELECTR CORP OF AMER	286065107														3
	WASHBURN WIRE CO CC	921224103	1	ī	1	1										1
	WILSON FREIGHT CO	972227102	1	1	1											1
	HAMCO MACHEELECTRONICS	406774109	2													3
	FEMISPHERE FUND CAP	423632108	2													5
855C	AMER FOUNDERS LIFE TEX	026285106								•						1.
	PAPERT KOENIG LOIS INC	698839107														2
8374	GENERAL BOX CO	369208103														3
	CAY GIBSON INC	368118105														3
	NEW HAMPSHIPE BALL BR	644596108														5 5 3
6274	CHIEF CONS MINING	168628105														5
8128	WERNER CONTINENTAL INC	950749101														
8061	STAND DREDGING CORP	8533431C1														3
8057	EMPIREL IFEINS AMER ALA	291785103	1	2												4
7933	UNITED FNDRS LIFE INS	910399104	1	1				•								5
	PEERLESS INSURANCE CO	705506103	1	1												8
7481	VAL SPAR CORP	920355104														, 1
7461	REPUBLIC INVS LIFE INS	760541102														1
7371	FHENLE CORPORATION	290875103	1	1	1											1
7344	CHICAGO & N WESTERN RR	990006108														8
7340	BETHLEHEM CORP	C87257101								٠.						1
7223	AEROVOX CORP	008086100														3
	ROBO WASH INC	771061108	1	2												2
	PACIFIC VEGETABLE OIL	695037101	1	2												3
6808	LOGIC CORP	541398103	1	2												2
	RAMER INDUSTRIES	751481102	1	1	1											2
5846	ATLANTIC MICROFILM COR	048699102														1 _

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SHARES WOTED COLEMY OR PARTICLLY

CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE OF CORP	NAME OF CORPORATION	CUSIP NO.		E R C				0 F 20.0		A R E		0 U 40.0				TOTAL NUMBER
(000)																
5842	MASS GEN LIFE INS CO	5756681C8														5
5603	PLYMOUTH RUBBER B	730026200														1
5589	ADLEY CORP COM	007086101														1
. 5328	ZION FOODS CORP	989637103						•								1
5115	MECCO INC	584C54100	1	1	1											4
4900	PLENUM PUBLISHING CORP	729093104	1	1	1	2	2	3								7
4797	ACME ELECTRIC CORP COM	004644100														. 1
4741	WESTMINISTER CORP	960691103	1	1												3
4567	FAMILY RECORD PLAN	307045104														1
4250	AEROSONIC CORP COM	008014102	1													1
4075	POGUE ELECTRIC MEG CO	097293104														1
3800	VACU DRY COMPANY	918693102														· 2
3704	COMPUTER SERVICENTERS	205381106														1
3300	APPLIED RESEARCH INC	038231106	1	1												2
3250	COLDEN FLAKE INC	381010101				•										1
3042	FLO TRONICS INC	339729105	1	1												1
3020	FLXIBLE CO	344064100														1
2946	RAILWEICHT INC	750786105														1
2683	ALISON AYPES INC COM	016410102	1	1	1											1
. 2677	TANGER INDUSTRIES INC	875467102	1										٠.			1
2643	ARKGLD CRAPHIC INDUS	042591107														1
2476	HANCMACHER VOGEL INC	410270102														1
2423	AEROLOGICAL RESEARCH	007806102	1	1	1	1										2
2208	CRESCENT TECHNOL CORP	225 795103														1
2082	NORTH AMER RESOURCES	657101101														3
1916	HONEYCOMB PRODUCTS INC	438470106														1
1368	CHESAPEAKE INSTRUMENT	165213109	1	1	1	. 1	1	1	1	1	1					4
1064	ANT CORP DEL COM	032339103	1					٠.								. 5
672	A L O INC	CC1604107				•		-								1
525	ABRAMS AR INC COM	003788106	1	1	1											1

TABLE XV-17

NUMBER OF COMPANIES IN WHICH GIVEN PERCENTAGES OF SHARES ARE VOTED SOLELY BE GIVEN OR FEWER NUMBERS OF INSTITUTIONS. STOCKS ARE CLASSIFIED BY EQUITY VALUE OF COMPANY.

All Institutions

					9 -	30-69	•									
Equity Value	Number of															
Of Company	Stocks in	Number of					rcenta				andine					
(\$ Million)	Class	Institutions	1_	2.5	5.0	10.0	J5.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0	60.0	75.
		ı	50	33	18	4	2	2	0	0	0	0	0	0	0	0
		2 or less	51	43	29	9	3	2	1	o	0	0	0	0	0	0
1000 or more	55	3 or less	52	50	38	17	5	3	1	0	0	0	0	0	0	0
1000 OI MOLE	,,,	5 or less	52	51	44	23	13	5	2	0	0	ő	o	0	0	e
		10 or less	52		50	23 34	21	11	6	1	0	0	6	0	0	0
		TO OF Tess	- 52	21	30	_34	- 21	-11	0		<u> </u>			 o	<u> </u>	
		1	65	53	18	0	0	0	0	0	0	0	0	0	0	0
		2 or less	66	65	47	8	0	0	0	0	0	0	0	Ó	0	0
500 - 999	70 ·	3 or less	67	65	54	20	3	0	ō	ō	0	ō	Ö	ō	ō	Ö
•		5 or less	67	65	65	40	14	3	0	0	. 0	0	0 -	0	0	C
• •		10 or less	67	66	65	_51	34	14	6	1	0.	0	0	0	0	0.
4.																
		1	69.		22	1	1	1	0	0	0	0	0	0	0	0.
		2 or less	71	60	51	12	4	1	1	0	0	0	0	0	0	0
250 - 499	80 .	3 or less	72	66	57	22	8	3	1	0	0	0	0	0	0	0
		5 or less	72	67	61	44	19	8	3	1	1	σ	0	O	0	0
		10 or less	72	69	63 ′	_52	34	19	9	4	2	1	0	0	_0_	0_
		1	92	- 75	38	7	2	1	1	0	0	0	0	0	0	0
		2 or less	93	90	65	22	7	i	1	ì	ŏ	ŏ	ŏ	ŏ	ō	Ö
100 - 249	111	3 or less	95	90	81	38	15	4	, ī	ī	ŏ	ŏ	ŏ	ō	ŏ	ō
		5 or less	95	92	83	46	27	11	' <u>4</u>	ĩ	ī	õ	ō	ō	ō	ō
•	· · · · · · · · · · · · · · · · · · ·	10 or less	95	92	85	62	38	22	12	4	3	ō	Ō	_ o	0	Ō
		_							_		_	_		_	_	_
		1	225		80	10	2	1	0	0	0	0	0	0	0	c
		2 or less	240		131	36	8	3	1	0	0	0	0	0	0	0
10-99	340	3 or less	243		143	60	16	4	1	I	1	0	0	0	0	0
•		5 or less	244		147	73	31	13	2	l	1	1	0	0	0	0
		10 or less	245	191	150	80	40	18	66	1			1	00		_0
		1	24	16	7	2	0	0	0	0	0	0	0	0	0	C
		2 or less	26	20	8	4	1	ŏ	ŏ	o.	Ö	Õ	ō	č	ō	ō
Less than 10	71	3 or less.	26	20	8	Ž	· 1	i	ő	õ	ŏ	ŏ	ŏ	ŏ	٠ ٥	ō
		5 or less	25	20	8	. 4	2	ī	ŏ	ő	ŏ	ŏ	ō	õ	ŏ	ō
	•	10 or less	26	20	8	4	2	ĩ	ŏ	ŏ	ŏ	ō	õ	٠٥	ŏ	ō
			20		•	-	~	-	-	-	-	•	•	•	-	

TABLE XV-18

NUMBER OF COMPANIES IN WHICH GIVEN PERCENTAGES OF SHARES ARE VOTED SOLELY OR PARTIALLY BY
GIVEN OR FEWER NUMBERS OF INSTITUTIONS. STOCKS ARE CLASSIFIED BY EQUITY VALUE OF COMPANY.

All Institutions ____

				9	-30-6	59										
Equity Valu																
Of Company		Number							Shares							
(\$ Million	Class	Institutions	1	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0	60.0	75.
		1	50	° 37	20	4	2	2	0	0	0	0	0	0	0	0
		2 or less	51	47	32	12	4	3	1	0	0	0	0	0	0	0
1000 or mor	re 55 '	3 or less	52	50	40	20	6	4	1	1	0	0	0	0	0	0
		5 or less	52	51	46	29	. 14	6	3	1	0	0	0	9	0	0
		10 or less	53	52	48	43	27	14	99	22	1	0	0	0	0	0
		1	65	55	29	4	0	0	0	0	0	О	0	0	0	0
		2 or less	67	65	51	16	2 ·	1	0	0	0	G	0	0	0	0
500-999	70	3 or less	67	65	59	30	10	1	G	0	0	0	0	0	0 -	. 0
•		5 or less	67	65	65	45	22	5	1	0	0	0	0	0	0	0
•		10 or less	68	66	65	56	44	19	11	_1	0	. 0	0	С	С	_0
		1	69	54	. 24	2	2	1	0	0	0	0	0	0	0	
		2 or less	71	60	52	13	5	ï	1	0	0	0	Ó	.0	Q-	0
250-499	80	3 or less	72	66	57	29	9	3	1	1	ō	ō	ō	ò	ò	ō
230 /33		5 or less	72	67	61	46	23	9	3	1	ì	ō	ŏ	ō	ō	ō
		10 or less	72	69	64	53	42	19	11	4	2	1	1	0	ō	0
		1	92	80	42	9	3	2	1	1	1	0	0	0	0	o
		2 or less	93	90	70	24	9	4	ī	ī	1	i	. 1	0	Ö	Ö
100-249	111	3 or less	95	90	83	40	17	5	2	i	ī	î	î	Ô	Ö	ő
100-2-7		5 or less	95	92	86	54	31	14	4	2	ī	3	1	0	č	ő
		10 or less	96	92	88	72	38	26	15	5	3	<u>i</u>	<u> 1</u>	0	ō	_ <u>ŏ</u>
		1	231	163	87	15	5	2	0	0	G	0	0	0	0	0
		2 or less	247	189	136	47	15	5	1	Ö	ŏ	ő	ő	ő	ő	Ö
10-99	340 .	3 or less	250	200	149	72	26	6	2	1	1	0	ő	0	0	0
10-33	540 .	5 or less	250	205	158	86	41	15	4	1	i	ì	0	0	0	Ô
		10 or less		205	161	92	52	22	7	2	ì	î	1	Ğ	00	Ö
		1	27	19	11	3	1	1	1	1	1	,	0	0	6	0
	•	2 or less	30	23	12	5.	2	1	1	i	1	1	0	9	0	0
Less than 1	10 71	2 or less 3 or less	30	23	12	5 .	2		1	1	1	.,	0	0	0	. 0
Less than I	10 /1	5 or less	30	23	12	5	. 3	2 .	1.	1	1	11	0	0	0	. 0
		10 or less	30	23	12	5.	3	. 2	î	i	1 .	Ť	0	ő.	G	Č
		10 01 1055		23	+ 4		,	4			4	-	~	v	v	•

TABLE IV-19

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE
SHARES VOTED SOLELY OR FARTIALLY
CUNSTITUTE GIVEN PERCENTAGES OF THE UNITED AND AND ASSAURES UP THE NAMED CORPORATION'S STOCK
9/30/69

BANKS

												TOTAL
MKT VALUE				ERC	EN	TAC	; E	D F	2 H	4 K I	ES 0 U T S T A N D I N G 35.0 40.0 45.0 50.0 60.0 75.0	NUMBER
	NAME OF CORPORATION	CUSTP NO.	1.0	2.5	5.0	10.0	15.0	20.0	23.0	30.0	33.0 40.0 43.0 30.0 60.0 73.0	MONDE"
(000)	INTL BUSINESS MACH	459200101	1	1	2	4	9	23				50
	AMER TEL & TEL	030177109	3	13	•	•	•					50
	CEN MOTORS	370442105	ĩ	3	6	20						49
	STAND DIL NJ	853717106	ī	2	4	16		•				49
	EASTMAN KODAK	277461109	ī	ĩ	2	5	12	28				49
	SEARS. ROEBUCK & CO	812387108	ī	3	6	18						49
	TEXACO, INC	881694103	1	1	3	9	23					48
	GEN ELECTRIC CO	369604103	1	2	4	9	20	43				49
	XEROX CORPOPATION	984121103	1	1	1	3	6	13				50
6928883	GULF OIL CORP	402460109	1	1	1	1	2	2	8	25	•	48
5902713	MINN MINING & MANUFAC	604059105	1	2	4	10	21					50
5487733	MCBIL OIL CORP	607080108	1	1	2	7	19					. 49 46
5340425		263525107	1	1	3	11						40 48
	STAND DIL OF CALIF	853683100	1	1	4	15						48
	FORD MOTOR CO	345370100	1	1	1	5	_	_	_			47
	AVEN PRODUCTS INC		1	1	1	2	3	5	9			50
	ATLANTIC RICHFIELD CO	C48825103	1	2	5	13	_					49
	POLAROIC CORP	731095105	1	1	1	2	9	44				48
	PROCTEP & GAMBLE CO	742718109	1	2	5	20						48
	STAND OIL INDIANA	853700102	1	1	1	3	12	15	20			48
	MERCK & CO	589331107	1	1	2	4	8 10	15	28			48
	INTL TEL & TEL	460470107	1	. 4	2	*	10					50
	GEN TEL & ELECTRONIC	371028101 C266C91C7	i	ī	2	6	14	32				48
	AMER HOME PROD	532457108	i	i	2	18	14	72				41
	FLI LILLY & CO INTL NICKEL OF CANADA	460056104	î	î	2	- 6						48
	RCA CORP	749285102	î	i	3	23						46
	PUPROUGHS CORP	122781107	i	î	í	3	5	. 16				47
	PENNEY. J.C. COMPANY	708160106	i	î	i	3	á	20				50
	UNION CARBICE CORP	905581104	ī	2	5	19	•					47
	WESTINGHOUSE ELECTRIC	960402105	i	ĩ	2	3	12					48
	PHILLIPS PETROLEUM	718507106	ī	ī	ī	8	25					48
	CONTROL DATA CORP	212363105	ī	ĩ	ī	ž	- 6	14				49
	U S STEFL CORP	912656105	7	-	_	_						48
	COODYEAR TIRE & RUBBER	382550101	i	1	2	8	27					49
	PAC GAS & ELEC	654308107	1	2	5	21						48
	EDISE CASCADE CORP	C97383103	1	1	3	6	13					48
	CHRYSLER CORP	171196108	ī	1	1	3						45
	PFIZER, CHAS. & CO	717078109	1	2	3	6	10	21				47
	INTL PAPER CO	460146103	1	ī	· 1	2	8					49
	REYNOLDS TOBACCO	761831106	1	1	1	2						. 44

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NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SHARES VOTED SOLELY OR PARTIALLY CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

					•	-										,	١,		
MKT VALUE		P	ERC	E N	TAG	Ε	0 F	SH	ARES	. 0	U_T	S T	A N	DI	N	G		T 01	
OF CORP NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0 35	-0 4	0.0	+5. Q	50.	0 60	. 0	75.	.0	NUHE	BEK
(000)		_			_														45
1504397 SPERRY RAND CORP	849355103	1	1	1	2 3	17												•	49
1500399 NATIONAL CASH REGISTER	635230105	1	1	1	3	17													15
140304C ELECTRONIC DATA SYSTMS	285659108		•		-														47
1320725 SO CALIFORNIA EDISON	842400103	1	.1	2	5	13													44
131C951 TENNECO INC	880370101	2	10		•	7	17												47
, 1299271 CONN GEN INS	207579103	1	1	. 1	3	,	11												47
1254925 OCCIDENTAL PETROLFUM	674599105	1	2																47
1247450 BETHLEHEM STEEL CORP	C87509105	1		•		• •													47
1216539 LITTON INDUSTRIES INC	538021106	1	1	2	6 2	18													45
1079513 PEPSICO INC	713448108 980881106	1 2	4	12	~	,													49
1062011 WOOLWORTH, F.W.	209111103	10	*	12					•										48
1037899 CONSCLICATED EDISON NY	008140105	10	1	1	2	. 2	3	14											47
1023069 AETNA LIFE & CASUALTY	416524106	i	i	1	3	` 10	34	17											45
979000 FARTFORD FIRE INS CD 974181 SINGER CO	829302108	ž	ŝ	13	,	10	34		•										46
973490 AMERICAN EXPRESS CO	025825100	í	í	. 2	3	6													45
960113 SOUTHERN PACIFIC	843571100	2	5	22	•	•													47
95367C LA.LAND & EXPLORATION	546268103	ĩ	í	2	4	11													37
944030 CON JONES & CO INC	260561105	i	î	ī	1	ž	2	5											23
905538 TELEDYNE INC	879335107	î	· 2	3	•	•	•	•											44
897855 SCHERING CORP	806602108	î	ī	ĩ	9			_											45
893928 HOLICAY INVS OF AMER	435074109	î	ī	ž	18		•	•											32
892070 PENN CENTRAL CORP	707270104	ī	ī	ž	10														41
8938C ALCAN ALUMINUM LTD	C137161C5	ž	7	-															46
874548 TRW INC	872549108	1	i	1	2	4	6	9	21										44
871992 BECTON, DICKINSON & CO	C75887109	ĭ	ĩ	7	4	10	_												44
869111 BEATRICE FOODS CO	C74C77108	i	1	2	11														47
862257 MOTGROLA INC	620076109	1	1	2	4	14													41
858585 AMER CAN CO	024843104	1	3	8															46
843585 CELANESE CORP	150843100	ì	1	1	4														47
835916 FALLIBURTON CO	406216101	1	1	3	24			•											49
833548 CRCWN ZFLLERBACH	228469107	1	1	2	5	19													45
831723 NORFOLK & WESTERN RY	655694107	2	6	34															46
770749 CPC INTERNATIONAL INC	126149103	1	3	9															46
770338 KIMBERLY-CLARK CORP	494368103	1	1	3															46
767885 INA CORP	449744101	1	1	2	6	15													47
763772 C I T FINANCIAL CORP	125569103	1	2	3	16														46
759450 FOUSTON LIGHTING & POW	442164109	ı	1	2	6	12	27												48
75728C CIGITAL EQUIP CORP	253849103	1	2	11															31
755727 TEXTRON, INC	883203101	1	1	1	3	6													47
750444 ALLIED CHEMICAL CORP	019087105	1	5	17															46

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SHARFS VOTED SOLFLY OR PARTIALLY CONSTITUTE GIVEN PERCENTAGES OF THE OUISTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MXT VALUE			D	ERC	E N	T A 1	c e	Q F	C H	ARE	: •	0 41 1	 AND	T N 4	c.	TOTAL
	NAME OF CORPORATION	CUSIP NO.														NUMBER
(000)													 	•-		
746536	COASTAL STATE GAS PROD	190558106	1	1	1	2	7									43
725047	INTL HARVESTER	459578100	1	1	1	11										47
724086	REVLON. INC	761525104	1	1	1	3	7									38
716563	SYNTEX CORP	871616108	ì	1	1	1	3	•								39
706103	NATL STEEL CORP	6378441C1	1	1	1	2	3	7								46
704324	CREAT ATL & PAC TEA CO	390064103	1	1												34
703917	SANTE FE INDUSTRIES	802020107	2	9												45
699151	CARNATION CC	143483105	1	1	3											32
697050	AMER METAL CLIMAX	0274651C3	1	ı	3											47
692700	W.T.GRANT CO	3876C4101	1	1	1											42
	FERCULES. INC	427056106	1	٠ 1	1	2	4	10	27							43
689442	MIDDLE SOUTH UTILITIES	595832106	1	1	2	5	9	20								49
	BOEING COMPANY	097023105	1	ı	1	2	5									47
	MC DONNELL DOUGLAS	580169100	5													36
	UPJOHN CO	915302103	1	:	•	2	5	13								41
	SINCLAIP DIL CORP	829251107														9
	AMER GENERAL INS CO	026357103	1	1	1	29										38
	JOS SCHLITZ BREWING CO	806823100	1	1	1	1	2									15
	UNITED LTILITIES	913130100	1	1	1	3	10									45
	PAC NW BELL TEL .	694665100			•											18
	NORTHWEST AIRLINES	667281109	1	1	1	2	3	5	11							44
	NEWMONT MINING CORP	651639106	1	2	8		٠.									44
	STAND BRANDS INC	853139103	1	1	2											44
	GEN PUB UTILITIES	370550105	1	2	3	8										48
	CAYTON CORP	239739105	1	1					•							6
	CITY INVESTING CO	1778461C2	1	2	4	25										44
	MARCOR INC	566319109	1	1	1	2	19									43
	KAISER ALUMINUM & CHEM	483CC81C8	1	1	3											33
	U S GYPSUM CO	912027109	1	1	1	2	3	6	15	,						48
	CPEYHOUND CORP	358C28100				•										47
	OWENS-CORN FIRERGLAS	690734108	1	1	2	5										43
	CELTA AIR LINES. INC	247361108	1	1	2	4	10									43
	ST REGIS PAPER CO	793453101	2	10	_	_	_									41
	SPERRY & HUTCHINSON CO	848338109	1	ı	1	1	7									24
	FIRST NB CHICAGO ILL	324477108	2	5												22
	TRI-CONTINENTAL	895436103	3	28	_											43
	PENNIOIL UNITED INC	709325104	1	1	1											41
	BENDIX CORPORATION	C816891	2	Z	4	25										44
	US FINELITY & GUARANTY	911825107	1	ı	1	4	13									44
	PAN AM WORLD AIRWAYS	698057106	1	1	29											43
511266	UNITED AIRLINES	909279101	1	1	2	4	7									26

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SHARES VOTED SOLELY OR PARTIALLY CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

	NAME OF CORPORATION	CUSIP NO.		E R C				0 F 20.0		A R 30.0			0 I N	TOTAL Number
(000)	UTAP CONSTRUCTION & MI	917389108	,	•						•				26
	EL PASO NATURAL GAS	283695104	1	. 2										25 42
	NORTON SIMON INC	668707102	ì	2										31
	AMPEX CORP	032087108	•	í	ź	3	7							38
	PARKE, CAVIS & CO	700892102	i	ž	3	,	•							45
	A.F.ROBINS CO INC .	770 7061 09	î	ī	1	3								30
	KAISER STEEL COM	483098109	i	Ĝ	•	•								17
	MACISON FUND INC	557480160	•	•	•									· 28
	AMER STANCARD	029717105	1	1	1	5								42
	FRANKLIN LIFE INSUR	353784101	18	•	•	•								34
	CCMM SATELLITE CORP	203417100	12											34
	COCORICH, B. F. CO	382388106	2	4	13									44
	CONT TELEPHONE	212093108	ī	i	. 2	14								44
	PLOUGH INC	729178103	ī	2	3	10								36
	FIRST CHARTER FINAN	319441101	ī	ī	8									28
	AMERADA HESS CORP	023551104	ī	ĩ										31
	LOEW S THEATRES INC	540448107	ĩ	ī	1	3								31
428775	MAY DEPT STORES	577778103	ī	ī	2	6	21							45
428094	GULF AMERICAN CORP	402118103		•	_				•					. 1
428094	FESS DIL & CHEMICAL	428110100												5
4280 4	HILTON HOTELS CORP	432848109	1	1	1	11								27
425472	LONG ISLAND LIGHTING	542671102	1	1	2	7				:				42
411635	WINN-DIXIE STORES INC	97428C109	21											28
408348	WESTERN UNION TELE	959826108	1	4					•					39
400007	NORTHWEST BANCORP	667332100	1	1	2	3								30
	UNITED FRUIT CO	910416106												21
	AMER RESEARCH. & DEVEL	029267101	1	1	1	1								37
393704	SKYLINE CORP	830830105												17
393217	UNIVERSITY COMPUT CO	914216106	1	1	2									29
383254	CLARK EQUIPMENT CO	181396102	1	1	2	6								43
373736	MCCONALD S CORP	580135101	1	1	3									29
	U S INDUSTRIES	912078102	2	6										28
3663CC	NATIONAL GYPSUM .	6363161C1.	1	1	2	8								41
	BENGUET CONSOLIDATED	C81851107												12
360375	FREEPORT SULPHUR CO	356920100	1	1	1	2								47
	AMER MACH & FNDRY	027303106	2											38
	LIBERTY NATL LIFE INS	531099109	1	3	8									33
353125	CPCCKER CITIZENS N B	226795102	3											13
350916	MEMOREX CORP	586005100	1	1	1	7								39
35C7C3	WHITTAKER CORPORATION	966680100	1	1	2									22
349052	GULF & WESTERN IND	402064109	1	1										27

• NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SHARFS VOTED SOLELY OR PARTIALLY CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE				ERC				0 F	SH				TST					1	OTAL
	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0	60.	0 75.0		NI.	IMBER
10001			_			_													
	FAIRCHILD CAMERA	303693105	1	1	1	2	3												26
	NATOMAS CO	6387601CB	1																14
	JONES & LAUGHLIN STEEL	480034167	1							_									20
	FORE INSURANCE	950045108										•							4
	GOVT EMPL LIFE INS	383730108	1	4															20
	GAC CORP	361364102	1	2									•						29
	TRANE COMPANY	892892100	1	1	1	2	2	3	8										36
	RORER, WH H. INC	776763104	_	_												_			. 3
	SOUTHERN RAILWAY	843673104	1	4												•			43
	CEL MONTE CORP	245217104	1	1	2	4													31
	BRUNSWICK CORP	117043109	1	1	2														32
	KIDDE, WALTER & CO	493782106	11			_	_		_	_	_								26
	GENERAL REINSUR CORP	37064C104	1	1	1	1	1	1	2	3	7								33.
	CIAMONO SHAMROCK CORP	252741103	1	1	2										i				40
	ILL INDIS CENTRAL IND	451848105	1	1	1	10		_									•		30
	SUNBEAM CORP	801006108	1	1	1	2	•	7											34
	GENESCO INC	371532102	1																29
	MC INTYRE PORCUPINE MN	581238102		_	_				•									•	18
	MEAD CORPORATION	582834107	1	3	7														40
	TRANS UNION CORP	893341107	ŀ	1	2														33.
	FOR FMOST-MCKESSON	3455141C3	1	3			•												31
	ATCHISON, TOPEKA & S.F.	C46753109															•		16
	AVCO CORPORATION	053501102	2	4												•	•		29
	TRANS WORLD AIRLINES .	853349100	1	1	1	2	3	4	6										34
	ARHOUR & CO	042303107																	13
	COMPLIER SCIENCES CORP	205363104	1	1	ı	•													50
	GREAT WESTERN FINAN	351442100	1	1	4														31
	COLT INDUSTRIES INC	196864102	1	1	1	2		10											30
	NATL AIRLINES INC	632431102	1	1	1	2	3	•											32
	SYBRON CORP	871140109	1	2	3	6											•		35
	J.P.STEVENS & CO	863163104	1	4	17														40
	RECOGNITION EQUIP INC	756231106	. 1	1	1	2	5												23
	CASTLE & COOKE	148429103	6						•										30
	WILL ROSS INC	969088103	1	1	2	6													24
	LIGG & MEYERS TOB INC	532202106	3																29
	GEN DYNAMICS CORP	369550108	1											•					32
	SOUTHWESTERN LIFE INS	845607100	1	5															18
	HART SCHAFFNER & MARX	416162105	1	1	2									•	•				28
252588	BANK OF NEW YORK	C64C59108	3																21
249738	AMFAC INC	031141104	1	1	2	12												•	28
248542	ALL IS-CHALMERS MFG	019645100	1	3	_														34

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SHARES VOTED SOLELY OR PARTIALLY CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE			P	E R C	E N	TA	GE	Q F	SH	AR	E S	0 U	r s t	TAN	01	N G	_	TOTAL
OF CORP	NAME OF CORPORATION	CUSTP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.	0 60.	0 75.	۰0 .	NUMBER
(000)	•																	
247698	LOCKFEED AIRCRAFT	539821108	1	2	9					•								42
2474C1	ALEXANDER & BALDWIN	014482103	1	1	1													19
24181C	FLUCR CCRPORATION LTD	343862108	1	1	1	3												19
239215	GARDNER-DENVER CO	365550102	1	1	1	2	12											33
236368	LEASCO CATA PROC EQUIP	522030105																22
235532	CITIZENSESTHN NA BK GA	173144106	1	ı	2	5												29
234940	METRO-GOLDWYN-MAYER	591605100	1	3														26
233485	DILLINGHAM CORP	. 254111107	1	. 1	2													21
232902	AMK CORPORATION	001732106	2															25
231470	CLLETT, PEABODY & CO	189486103	1	2	3					•								42
228482	BROWN SHOE CO, NC	115727109	1	1	1													20
226041	VALLEY NATL BANK ARIZ	919796102	1	1	1													33
225126	ECKERD CRUGS FLORIDA	278767108	1															. 9
222799	TAMPA ELECTRIC CO	875127102	1	1	2	6	16											45
214480	ROAN SELECTION TRUST	7657561C7																17
212175	CARTER-WALLACE, INC	146285101	1								•							15
211767	BUNKER RAMO	120655105																16
210742	EASTERN AIP LINES	276191103	1	1	1	4												32
298507	SPARTANS INC NY	847218104	1															11
234204	CRUM & FURSTER	228795100	1	1	1	2	9											21
203625	SEATTLE-FIRST N B	8125741Cl	1	1	2													22
202705	VARIAN ASSOCIATES	· 922204102	1	1	1													20
202038	LOUIS & NASHVILLE RR	546608100	2	13														35
200981	MARION LABORATORIES	569713100	1	2														18
200326	DEL TONA CORP	247883101	1	2														9
198081	LONE STAR CEMENT CORP	542263108	1	1	1	6												37
196564	EMERY AIR FREIGHT CORP	291101103	1	i	2													31
195253	ITE IMPERIAL CORP	45042CL04	1	3														20
193861	PITTSBURGH NATE BK PA	725191100	1	1	1	12												13
· 193836	PHILA PA NATIONAL BANK	7177581C6	1	1	2			•										28
190972	MONARCH CAPITAL CORP	609023106	2	6														28
190966	ZAPATA NORNESS INC	589102108	1	1	2													23 3
190966	ZAPATA OFF SHORE CO	989110101																
190465	BECKMAN INSTRUMENTS	075815100	1	1	1	2												21
190389	SCHENLEY INDUSTRIES	8C65CC104																9
190651	FOWMET CORP	4432G4102	1	3														19 28
189304	U S FREIGHT CO	912010105	1	1	1	1	2	6										28
186700	SEVEN-UP CO COM	818036105	1	1	3													21
	WAPNER SEVEN ARTS	934425109																4
	CARFER ACADEMY INC	141663104	1	3														24
	FIRST NB IN DALLAS TEX	325297109	2	8														20

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SHARES VOTED SOLELY OR PARTIALLY CONSTITUTE GIVEN PERCENTAGES OF THE UNITSTANDING STAKES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE				E R C				0 F		A R		0 U 1						T CT AL
OF CORP	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0	60.0	75.0		NUMBER
	AMER MOTORS CORP	027627108														•		20
	INTNATE INDUSTRIES INC	459686101	2															19
	AMER GREETINGS CORP A	026375105	ī	1	2	3	5	19										28
	ZAYRE CORP	589195102	ī	ĭ	2	-	-	• •										20
179154	FUQUA INDUSTRIES INC	361 (281 03	ĭ	ĩ	ī													16
174981	RELIANCE INSURANCE CO	759472103	-	_	-							•						3
174702	NORTHROP CORP	666807102	1	1	1	1	· 2	2	8									27
173233	WESTCOAST TRANS	957518103	_	_	_	_	_	-	_									6
172125	ARIZONA PUBLIC SERVICE	040555104	1	3	13													44
171340	GRAND UNION CO	386532105	3															25
	HAMMERMILL PAPER CO	408306108	1	2	8													31
	TWENT CENTURY-FOX	901221101	1	2														24
	UNITED ENGR & FOUNDRY	910212109																1
	AMREP CORPORATION	032159105													:			5
	GLEN ALDEN CORP	377370101													,			10
	GRINNFLL CORP COM	398550103	1	1	6													. 26
	GIFARD TRUST BANK	376316165	1	1	2						•							9
	ACAMS EXPRESS CO	006212104	9															• 36
	AMER DISTRICT TEL CO	025411109	1.	1	19													26
	UP IS BUILDINGS CORP	917270100	1.	4														. 14
	EMPORTUM CAPHELL CO	292371101	1	1	1		•			_							•	11
	UTAH POMER & LIGHT	917508103	1	12						•							•	. 35
	NATIONAL RESEARCH CORP	637402108	_	_	_	_	_	_	_	_	_	_						1
	EMERY INDUSTRIES INC .	251173102	1	1	1	1	1	1	1	1	1	Z	2					11
	FLEETWOOD ENTERPRISES CUEPDON IND INC	339099103	1															8
	COCK COFFEE CO	401586102 213147101	2 1	•		•												8
	WORLD AIRWAYS INC	981423106	r	2														. 5
	ITEK CORPORATION	465632107		3														11
	FOLLINGER MINES LTO	435560107	1	•														23
	UNITED VIRGINIA BANKSH	913164109	4														•	. 3
	PARVEY ALUMINUM, A	417560109	. 7															16
	CONT AIRLINES	210795100	1	1														20 22
	TEXACO, INC	881694103	· i	i	1	1	1	. 1										1
	TEXAS DIL & GAS	8825931C6	i	i	i	3		. •							•			26
	CORCNET INDUSTRIES	219831104	i	i	2	•				•								13
	COLLINS RADIO CO	195018106	ī	ī	ĩ	1	2											17
	UNITED CORP	910110105	i	2	6	•	•											44
	CLEVITE CORPORATION	186792107	-	•	-													8
	LYKES-YOUNGSTOWN CORP	550890107																, ,
	CANNON MILLS CO	137735106	3						•									18
			•															

NUMBER OF INSTITUTIONS IN SAMPLE RECESSARY BEFORE . SHARE'S MUTED SOLLED OF PASTIALLY CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE		•		ERC				0 F		HAR				ANDI		TOTAL
OF CORP	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.	35.0	40.0	45.0	50.0 60	.0 75.0	NUMBER
(000)																
130536	BAYSTATE CORP	073167108	ı	ı	4											22
	VALVE CORP OF AMER	920474103	1	1	. 1	2										19
128728	NATE CAN COPP .	635128161	1	1	1	7										19
127574	REVERE COPPER & BRASS	761406107	1	1	2											21
125052	WESTERN AIRLINES INC	9575861CO	1	5												24
123392	RESEARCH-COTTRELL INC	760881102	2	9												19
123379	AVNET INC	053807103														15
122679	SANDERS ASSOCIATES	799850102	1	1	1	2	5									. 26
122100	MC LEAN IND COM A	582C86104														1
116536	ATLAS CHEMICAL IND	C49231103	2	12												22
	PIPER AIRCRAFT CORP	724071105														3
113448	AMETEK. INC	C31105109	1	1	2											16
113167	CENVERGRIO GRDE WESTRN	249073107		•												4
111045	NORTHWEST INDUSTRIES	667528103	1	1	1											18
110566	IMPERIAL COPP OF AM	452722101	2	4												19
110509	ANDERSON. CLAYTON & CO	Q336091C8														7
110319	MCNOGRAM INCLSTRIES	609762109	1	2												22
108141	FOOVER BALL & BEARING	439254103	1	4												13
107737	METROMECIA INC	551690102	1	1	1	3										23
105280	CHAMPION HOME BUILDERS	158501106	2													7
102750	PICKWICK INTL INC	719865107	1	1	1											10
102687	SURSHINE MINING CO	867833105														17
101745	TAYLOR WINE CO COM	877419103	1	1	1	1	1	. 2		3						15
101150	MEDIRONICS INC MINN	585055106	1					-		•						8
100997	SOUTHLAND ROYALTY CO	8445211,04	2	5												20
100947	CAL WSTPN STS LIFE INS	130825102	1	2												7
100625	AQUA-CHEM INC	038375101	1	1	2	13										22
	MALL INCKROOT CHEM WRKS	561229105	1													13
99332	GEN PORTLAND CEMENT	370514101	1	1	1											20
99057	PREMIER INDUST CORP	740512103	1	1	1											7
	STATE STR BKETR CO BOS	857449102	1	3												13
	NATL TEA CO	638(97105	2													17
	NATE GENERAL CORP	636214108	1	1	1											19
	GREAT WESTERN UNITED	391514106														12
	FITCO	433650108	2													20
	HID CONT TELEPHONE	595390105														15
	TICEWATER MARINE SERV	836444108	3													13
	WAR C FOODS	934051103	5													13
	DATA PRODUCTS	237829106	3													10
	RANDOLPH COMPUTER CORP	752397109	_													12
	PITTWAY CORP	725786107														13
,,,,,,																

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SHARES VOIFO SOLELY OR PARTIALLY CONSTITUTE GIVEN PERCENIAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

						•										
MKT VALUE														ANDING		TOTAL
	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0 4	5.0	50.0 60.0 75	.0	NUMBER
(OCC)																
	SONOCO PRODUCTS CO COM	835495102														6
	AUTOMATIC SPRINKLER	053159109														16
	LEASFWAY TRANS CORP	522066109	1	1				•							•	10
	OMARK INCUSTRIES INC	6 E 2 C 6 3 1 O 2														3
	CREAT LAKES PAPER CO	390712107														1
	PHILLIPS-VAN HEUSEN	718592108	1	1	2					•						15
	AMER SUGAR	030105100	1	6												27
	FEDERAL CO	313225104														6
	WILLIAMHOUSE-REGENCY	969309103	2						•							12
	POTTER INSTRUMENT CO	738102102														'7
	LUDLOW CORP	549662104	1	1	2	7										16
	REICHFOLC CHEMICALS	7592C0108														6
	EQUITABLE GAS CO	294497102	1	1.	3											28
	FILTROL CORP	317315109	2													9
	UMC INDUSTRIES INC	902878107														19
	MICRODOT INC	こっしょじんじご														12
	LEVIN-TOWNSEND COMP	527372106														2
	CENTRAL DEL RIO OILS	1533571C8														3
	BEPKEY PHOTO INC	C84419100	1	. 1	2	10										25
	NORRIS INCUSTRIES	656389103	3 -													. 10
79200	HILLIPORF CORP	601073109	1	1	1	3	•									16
	KINGS DEPT STRS	455890105	1													17
	COMMONWEALTH UNITED	203363106														9
	BANK OF CALIFORNIA N A	060887106	1	1	3											14
	TECHNICOLOR INC	878521103														6
	FFFRO CORPORATION	3154C5100	1	1	1	1	2	4								23
	LANE CO INC	515480101	1	3				•								10
	LUKENS STEFL CO	549866101														. 13
	THIUKOL CHEMICAL CORP	884102104						•								10
	SCIENTIFIC RESOURCES	808791107														9
	LING-TEMON-VOUGHT INC	535732101														9
	GEN TIME CORP	371316100														10
	GULF MOBILE & OHIO RR	402370100	ı	1	1	1	2									22
	INTERSTATE POWER CO	461C74106	1													23
	LANCE INC N C COM	514606102.	1	1	2											10
	RIVIANA FOODS INC	769535105	1	_	_											11
	AMBAC CORPORATION	023141104	1	2	5											17
	LAFAYETTE RADIO FLEC	505750108	1	1												. 3
	CAYCO CORPORATION	239577109	1	1												10
	CANADIAN HOMESTO OILS	136033107	_		_					•						5
69858	HANES COMPANY	410342109	1	1	1	7										17

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY DEFORE SHARES VOTED SOLELY OR PARTIALLY CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

		-	В	ERC	E N	Ψ λ	C E	0 5	с ы	A D	F 9	וטם	· s т	A N I) I N	1.6	T CT AL
MKT VALUE	NAME OF CORPORATION	CUSIP NO.															NUMBER
(000)	NAME OF CORPORATION	COSTF NO.		200	,	10.00	17.0	20.0	27.0	30.0	3300	7000	1300	,,,,			
	MOUNTAIN FUEL SUPPLY	624(29104	1	1	3												15
	FIRST N B MEMPHIS TENN	330585100	•	•	•												3
	BANGOR PUNTA CORP	C60221108	6														21
	KEARNEY & TRECKER COM	486746100	ĩ	1	2	5											24
	CONTL BET NORRISTOWN	211075106	2	ā	-	-											9
	IOWA ELECTRIC LT & PWR	462416108		•													22
	FAIRCHILD HILLER CORP	303711105	ĭ	1				•									10
	CHI. ROCK ISL & PAC RR	168106102	-	-													7
	PETROLITE CORP DEL COM	716723101															11
	FARMERS NEW WORLD LIFE	310225107	3						,								11
	KAWECKI BERYLCO-INDUST	4863861C5	_														• 19
	KENNAMETAL	489170100	1	1.	1												8
	BURNDY CORPORATION	122205107	ì	ī	2	4											9 8
	SCHIPPS-HOWARD BROCST	811046151															8
	RUSS TOGS	792242101	1	1	1	3											14
63580	ALBERTSONS INC COM	013104104															3
63160	PETER PAUL INC	7160261C9															10
62525	AMER CEMENT CORP	025 C6 91 05	1	1													20
62073	CRAMITE CITY STEEL	387316102	3						•								14
61132	WSTN PENN'N B	959180100								•							1
61043	POPER CORPORATION	776678104	1	1	2												13
60576	FAIRMONT FOODS CO	305189102	2	. 7													18
59161	TELEPROMPTER CORP	879488104						•									6
58859	INTL CHEM & NUCLEAR	459254108															6 8 8 7
58807	SUN CHEMICAL CORP	866645104									•						8
58804	WESCO FINANCIAL CORP	950817106				•											7
58704	LEAR JET INCUST INC	521876102															.3
58497	NY & HONDURAS ROS MNG	649313103	2														15
58233	GIANT FOOD A	374478105	2														9
	CHANNING FINANCIAL COR	159213107															1
5778C	FIRST NATIONAL STORES	335765103	1	1													19
	HAMMOND CORPORATION	40 8 3 6 0 1 0 5	2	6													13
	BATH INDUSTRIES	071041107	2		_												9
	EASTERN UTILITIES	277173100	1	3	9												22
	CAYL IN	239613102	1	2													. 8
	RESORTS INTL INC A	761185107	1	1													10 14
	BRUSH BERYLLIUM CC	117;21107	1	1	4	-											- 5
	COMPUTER LEASING CO	205201106															
	NEKOOSA EDWARDS PAPER	640235107	_	_													13
	PARGAS INC	655466108	1	1	1												10
55184	ATHLONE IND INC	047483102															10

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY REFORE SINGES VOTED SOLELY OR PARTIALLY CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE	NAME OF CORPORATION	CUSIP NO.		E R C			G E	0 F	S H 25-0	A R (S S	a u 1	S T	A N D 50.0 6	I N G	. 0	TOTAL NUMBER
(000)	MARIE DI CORIONATION	00311 1101											• •			• -	
	CONE MILLS CORP	206813107	1	2													12
	EFPENREICH PHOTO OPT	282443100	ī	ī	3												11
	PETERSON HOLEL HEATHER	715366109	ī	ĩ	ī	2	4										6
	KMS INDUSTRIES	482580107	_	-	-												4.
	WESTERN PACIFIC RR	.959129107	4														16
	SUBURBAN PROPANE GAS	864473103															21
54306	FLORICA EAST COAST RY	340639163															5
54258	MAUL BROS INC	577353105															4
54237	ARPOW HART INC	042753163	1	1	1	2											12
53429	PUCKBEE MEARS CO	118079102	1	1													4
52860	SARGENT KELCH SCIENTIF	803701101	1	1	1	2											10
	MC CORD CORP .	579746108	1	1	2												10
51823	WESTERN MARYLAND RY CO	958570103		•													5
	FED RESOURCES CORP	313765109															12
	EUNDY CORP	1305/7104	1	1.	ı	1	1	2	5								15
51057	GULF RESCES & CHEM	402496103															. 7
	WATKINS-JOHNSON CO	942486101	1	ı	1	5											18
	CONT MOTORS	211723101	•														1
	LIVINGSTON OIL	538735101															3
	BERMEC CORP.	C85203107															1 3 2 9
	AMERACE ESNA CORP	023537103	4						•								9
	LEFIGH VALLEY IND	525C30102															1 5 2 5 3
	GOLDFIELD CORP	381370105															2
	SIRONEY CORP	825791106	_														2
	FALSTAFF BREWING CORP	.306855107	1														?
	PUBLICKER INDUSTRIES	744635103		_													13
	SWANK INC	869716100	1	2													5
	EMPIRE STATE OIL COM	292101102	•														11
	MACKE COMPANY CL A	554528109	2														
	NATIONAL PRESTO IND	637215104															4
	ALLEN ELECTRICGEQUIP ESQUIRE INC	0175911C8 2566591C5	•	2													9
	SHELLER-GLOBE CORP	822737102	1 2	-													ıí
	INFORMATION INTL	456740109	-														- 4
	CHICACO MUSICAL INSTR	167808104	1	3													11
	ARIZ-COLO LANDECATTLE	040501108	•	•													- 5
	CUPLAN CORPORATION	266057108															11 5 3 5
	FOX STANLEY PHOTO PROD	351586102	1	1	ī												5
	SLICK CORP	831338108	•	•	•												11
	DOYLE DANE BERNBACH	261237101	2														10
	GEN HOST CORP	370064107	•	•													7
73037	CLIT ING! CORP	210004101															•

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SHARES VOILD SOLECT ON POSTALLY CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE OF CORP NAME OF CORPORATION	CUSIP NO.		E R C					S H 25.0		0 U .		G 75.0	TOT 8HUM	
(000)														_
42927 KYSOR INDUSTRIES CORP	501566103	1	3											6
42454 ELECTRONIC ASSOC	285551107													. 7
42413 CHRIS-CRAFT INDUSTRIES	170520100										,			10
- 42273 LA MAUR INC	503624108													3
42159 CONDEC CORP	206741100	2												9
41989 STC PRUDENTIAL CORP	853870103													3 9 5 4 5 16 12 7 2 8 3 8 6 7
41980 DIGITRONICS CORP	254C03106	_		_										2
41677 ENNIS BUSINESS FORMS	293389102	1	1	1	- 2	2								
41463 CONPAC	208291104	3												16
41307 LIBERTY LOAN CORP	530710102	3												12
41242 BUFFALO FORGE CO	119529105	4												. 7
41029 CONALOSON CO INC.	257651109	1	2											Z
40986 WACKENHLT CORPORATION	9297941C5	1	1	1		•								8
40820 PAY LESS DRUG STRS NW	704301100													2
	872485109	1	3	_										8
40579 SATURN INDUSTRIES	804090108	1	1	2										٥
39592 NATL OLC LINE INS B8	637079104													•
39504 CAMPBELL CHIB MINES	134177104													•
39292 CONT CONNECTOR A	211237102													1 2 12 5 2
39233 CXFORD INDUSTRIES A	651497101	1	1	1	- 3		. 1							. 2
38982 HELME PRODUCTS	423434109													rz
38868 ROCKET RESEARCH CORP	773131107	1	. 1	1	3	3								2
38852 AFFILIATED HOSP PROD	008230104						٠.							Z
38584 AMER HOIST & DERR CO	026573105													
38491 VWR UNITED CORP	918442104													4
37719 HANDVER INSUR CO NY	410864102													15
37452 ALPHA PORTLAND CEMENT	020771101	4												11
37010 MACDONALD E F & CO	5543C7108													7
36972 WEAN UNITED INC	947015103													6
36621 SCUDDER DUO-VEST INC	8111481C5	2												6 25 3 4
36765 CALIF FINANCIAL CORP	130217102													3
36644 LIONEL CORPORATION	536257108													4
36630 CHELSEA INDUSTRIES	163267107								•					-
35936 TRANS-WORLD FINANCIAL	893366104													4
35846 WILSON SPORTING GOODS	972397103													6
35194 ROGERS CORPORATION	775133101	1	1	2										7
35164 REMCO IND	759540107													1
34734 IDEAL TOY CORP	45165C105	1	1	1										7
34438 TROPICAL GAS CO	897081105													8
34413 U S BANK NOTE	9116211CO												•	•
34185 VEECO INSTRUMENT INC	922408109						•	•						3

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE

CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE				ERC				0 F		I A R					IN		TGTAL
	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0	60.0	75.0	NUMBER
(000)																	_
	VICTOREEN INSTRUMENT	926089103					•										2
	INTERNATE CONTROLS	459362109															4
	ALPHANUMERIC INC	020789103	1														6
	JACKSON ATLANTIC INC	466538105	1	1					•								11
	HAZELTINE CCRP	421596107	4														
	PRARIE GIL ROYALTIES	739647105															1
	SIMMONDS PRECISION PRO	828675108															4 3 3 11
	ASSOCIAT COCA COLA BOT	045537107								•							3
	MARTIN BROWER CORP	573173101		_													1,7
	FARVEY FUBBELL INC	443516162	1	2													13
	KEYES FIRRE CO COM	493278105				_											. 13
	CHIO BRASS CO .	677194102	1		1	Z	4										13
	MONMOUTH NB RED BK NJ	609541107		•						•							2 2
	UNITED ARTISTS THEA CT	907398109															í
	KROEHLER NEG CO STAND PACKAGING	501026133	:														10
	RUSTCRAFT GREET CARDS	8537681C9 783C73109	3	•													10
	EUPOFUND, INC	258731100	1	2						٠.							<u>,</u>
	CANADIAN MARCONI CO	136357100															i
	TASTY BAKING CO A	876553108	1		٠,	•	2				•						7
	ALASKA AIRLINES		1				2										2
	HOME BENEFICIAL LIFE	011662103 437056104															
	CHICAGO PIVET & MACH	168088102	•	,													
	ELEC HOSE & RUBBER CO	284893104	1	ī	4												Ę.
	MCCUAY INC COM	582698106	i	•	2												;
	PINES ED LUMBER CO COM	433236106	i	•		,	1										£
	KLEINERT, [. B. RUBBER	498548106	-				-										,
	PETTIBONE MULLIKEN COR	716774104									7						ć
	PEAD SKI CORP	422074104	1	2													á
	HOLLY CORP	435758107		•													2
	MURRAY OFIO MFG	627151103	1														í
	ELECTRONIZED CHEMICALS	286119102															2
	BENRUS WATCH CO	082311101	3														•
	CONT COPPER & STEEL	211291109	i														
	WTC AIR FREIGHT	929339109	i														5
	CCI MARQUARDT CORP	124893108	2														ī
	KUHLMAN CO COM	501200106	î	1	1	2	5										774531372625938243247317
	PERCULES GALION PECC	127030104	•	•	•	-	•										, i
	NATIONAL EQUITIES INC	635859101															ĩ
	KALVAR CORP	4834761C7	1	1													÷
	NORTEK INC			1													ž
25131	NUMBER INC	656559101															2

NUMBER OF INSTITUTIONS IN SAMPLE NECCSSARY BEFORE SHARES VOTED SOLELY GR PARTIALLY CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING'S SHARES "F THE NAMED CORPORATION'S STOCK 9/30/69

						-											•	
HKT VALUE							GE											TOTAL
	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.	0 15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.	0 60.0	75.0)	NUMBER
(000)			_	_	_													
	ACADEMIC PRESS INC	003896107	1	1	. 1							-						4
	SCOPE INC	809146103	1															10
	GIANT PORTLAND CEMENT	374532109	4															10
	MONARCH MACHINE TOOL	609150107	4															10
	CRACCOCK TERRY SHOE	224111104	1															. 2
	NATE LIFE INS CO FLA	636775108	1	6														10
	AMER FURNITURE CO INC	026303107	1															3
	GEMINI FUND CAP	368658100	3															9
	GLOBE-UNION INC	375566108	5															9
	UNIT PARK CITY MINES	911315109		٠														1
	MAREMONT CORPORATION	566472106	_															8
	AGUIRRE CO	CC8644106	1															3
	MICROWAVE ASSOCIATES	555169103																5
	GILFORD INSTRUMENT LAB	375622107																3
	FAR WEST FINANCIAL	307351100			•													2
	PARKER PEN	701111106																5
	UNITED LIFECACC INS CO	910790104	1	6														12
	THE IFTIMART INC A	885851105	1	3														4
	MAYS, J.W. INC	578473100	1	3														9 1 8 3 5 3 2 5 12 4 8
	MANSFIELD TIRE & RUB"	564402105	*	•														
	LEECE NEVILLE CO	524138104																1 5 6 1
	KATZ DRUG CO	486098106																5
	PEEL-ELGER LTD	705455103	1															6
	VOLUME MERCHANDISE INC	929720101																1
	THALHIMER BPOS COM	883237109						•										3 11 2 5 2
	GRT NORTHERN IRGN ORE	391064102	1	1														11
	JANTZEN INC COM	471016105	1															2
	ELECTRONIC SPECIALTY	285839106																5
	WEITEHALL ELECTRONICS	965033103	. 1			•				•								2
	NESTLE-LE MUR CO	641 C661 05																
	MISSOURI BEEF PACKERS	606C11104																1
	PERFECT FILM & CHEM	713669109	1	1														5
	IDNICS INC MASS COM	462218108	1	1														•
	ENDICOTT JOHNSON	292605102																6
	DALLAS AIRMOTIVE INC	234523108	1	1	1		2											3
	IROQUEIS INDUSTRIES	4635601 C2																1 5 4 3 5 6 5
	RANCHERS EXPLOR & DEV	752006106	1	2														6
	FORM & HARDART CO	440506103	1	1	á													5
	CHARTER OIL	161321404																3
	REXACH CONSTRUCTION CO	761627108																1
20934	CROWN CENTRAL PETR	228219101		•														2

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SHARES VOTED SOLELY OR PARTIALLY CONSTITUTE GIVEN PERCENTAGES OF THE GUYST ANDING STAKES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE		•	p	ERC	F N	T A	G E	O F	s н	A R	E S	ου	TST	AB	101	N G		TOT AL
	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0										٥	NUMBER
(000)	tane or combination						•		•									
	COOK ELECTRIC CO	216165100																1
	LESLIE FAY A	527012108	1	1	1							•						1
	HILTON ROY CO INC COM	602109102	ī	-	-													2
	BISHOP INDUSTRIES	091437103	_															1
	FIRST MER NE ASBURY PK	320819105																2
	NATIONAL REALTY INV	637351107	1	2				•										6
	CIVERSEY CORPORATION	255093106	1	ī	1	1												2
	MAC ANDREWS & FORBES	554205104	ī	•	-	•												7
	COOK PAINT & VARNISH	216237107	ī															6
	KINGSFORD CO	496278102	ī	1	1													2
	BATES MFG CO	670581103	•	-	-													1
	TRANS-LUX CORP	893247106									-							1
	WURL ITZER CO	982594103	1	1	1	3												5,
	MISSISSIPPI VY STEEL	605775105	_				,											1
	ECKMAR CORP	278821103	1															4
18668	CHASTAL STS LIFE INS	456270.00	-															2
	FOFFMAN ELECTRONICS	434434106																2
18144	KENAUNEE SCIENTIFIC EQ	492854104																3
	LEONARD REFINERIES	526570106																4
	AMERICAN SNACKS	C29681103	:															2
17857	NMS INDUSTRIES	629257106					•											4
17738	INFLIGHT MOTION PICT	456632108							•									2
17654	FOREST LABORATORIES	345838106																3
17598	ALTAMIL CORP	021375100						•										2
17401	KAVANAU REAL ESTATE	486332109																1
17339	PIONEER PLASTICS CORP	723835104				•												1
17238	TOBIN PACKING CO	888371C1	1	1	1	1												3
17229	MOVIE STAR, INC	624590105																2
17006	JACOBSEN MFG CD	469826101						•										3
16870	FECERATEC MORTGAGE INV	3142251C3	1															•
	APPLIED DEVICES CORP	038177101																3
16258	SYNALLOY CORP	871565107																1
	COSMETICALLY YOURS INC	2212551C2	1															•
	BERGSTROM PAPER CO A	C84C95108																*
	CANIEL INDUSTRIES	236235107	2															•
	FULL VIEW INDUST INC	359856101																1 2 6 2 7 6 2 1 1 5 1 4 2 2 2 2 1 1 1 3 2 2 2 5 3 1 2 2 4 3 1 1
	DEFIANCE INDUSTRIES. B	244667200																}
	LOUISIANA & SOUTHEN LIFE	546183104	1															•
	SHOP RITE FOODS INC	825077100	1	1														;
	CONCHEMCO INC	206039109	1	1					•									1 2
14592	NATHANS FAMOUS INC	632346102																2

PAGE 16

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE. SHAKES VOTED SULELY CO PARTIALLY CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT	VALUE	•			ERC						ARES				DING	TOTAL
		NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.	0 15.0	20.0	25.0	30.0 35	.0 40	.0 45.0	50.0	60.0 75.0	NUMBER
(0001															2
		YARDNEY ELECTRIC	985 C12103													
		JUPITER CORP	482052107													2 2 6 3 3 2 2 3 3 1 1 2 2 2 1
		LEWIS BUSINESS FORMS	527707103					•								-
		HUBINGER CO COM	4435461C6	1	7	7										3
		CHEMICAL LEAMAN TANK	163753106													3
		LODGE & SHIPLEY CO	540210101						•							3
		DECORATOR INDUSTRIES	243631108													5
		SOUTHWESTERN DRUG CORP .	845420108	_												2
		MODRE SAMUEL + CO	615558109	1						•						3
		RICHFORD IND INC	763410107	1		•										;
		LOFT CANDY CORP	540465101													
		GAYLORDS NATL CORP	368226106													•
		SEEMAN BROS, INC	8157731C6		-											£
		GREAT AMERICAN HOLDING	389838103													
		WEER CORP	948594106													.
		AMER FIC LIFE INS FLA	026033100													,
		STAND PRODUCTS CO	8538361C4	_	_	_										3 1 3 4 2 2
		FRANTZ MEG CO COM	355460106	1	1	2					•					3
		COSKODYNE	221309107							•	•					- 3
		ASSOCIATED TRUCK LINES	045897105													2
		UNITED FAMILY LIFE INS ,	910246107													1
		PURITAN FASHIONS CORP	746316108	•												1
		SPECTOR INDUSTRIES	847541109	_												7
		EXOLON CO COM	30210110	1						-						9
		SOUTHERN AIRWAYS INC	842179103													3
		WELDOTRON CORP COM	949391106													•
		AERO-FLOW DYNAMICS	C0768C1C1													1
		EL-TRONICS INC	284C83102													2
		UNION INVESTMENT CO	906871108	1	1											3
		JAEGER MACHINE	465858100													5 6 3 1 2 3 2 2 5
	9850	KEYSTONE INDUSTRIES,A	493494108													2
		COMPO INDUSTRIES INC	204525109	٠2												?
		ALL TECH IND INC	016680100													1
		THERMOTECH INDUSTRIES	883662168													1
		WARSHOW H & SONS INC A	9365291C6													1
	950€	COMPUTER USAGE CO INC	205543101	1	1	2										5
	9490	ALLIANCE TIRE & RUBBER	018789107													1
	9103	ORIGINALA INC	888220104	1	1	1										8
	9100	HART CARTER CO	416018109													8 2 2
		GRUMMAN ALLIED INDLST	400172102													
	8882	ELECTR CORP OF AMER	286065107													2
		•														

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE
SHARES VOTED SOLELY OR PARTIALLY
CONSTITUTE GIVEN PERCENIAGES OF THE COTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK
9/30/69

MKT VALUE			P	ERC	E N	T A	GE	0 F		A R			T S T					TOTAL
CF CORP	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0	60.0	75.0		NUMBER
	WASHBURN WIRE CO COM	937224103	1	1	1	1												1
8671	WILSON FREIGHT CO	972227102	1	1	1													1
	HAPCO MACHEELECTRONICS	466774169	2															3
8606	HEMISPHERE FUND CAP	423632108																4
8441	PAPERT KOENIG LOIS INC	698839107																1
8374	GENERAL BOX CO	369208103																. 2
8325	GAY GIBSON INC	363118105																2
8305	NEW PAMPSHIRE BALL BR	644596108																3
8274	CHIEF CONS MINING	168628105																3
8128	WERNER CONTINENTAL INC	950749101																1
1808	STANC DREDGING CORP	853343101																3
8057	EMPIRELIFFINS AMER ALA	251785103																2
	UNITED FADRS LIFE INS	910399104																3
	PEERLESS INSURANCE CO .	705506103													i			6
7481	VALSPAR CORP	920355104															•	1
7371	EMENEF CORPCRATION	250375105	ī	ì	1													1
7344	CHICAGO & N WESTERN RR	990006108																7
7340	BETHLEHEM CORP	C87257101																. 1
	AEPUVOX COPP	001863800																3
	PACIFIC VEGETABLE OIL	695C37101		. 2														. 3
	LOGIC CORP .	541398103	1				•											1
	ATLANTIC MICROFILM COR	C48699102																. 1
	MASS GEN LIFE INS CO	575668108																3
	PLYMOUTH RUBBER B	730026200																1
	ACLEY CORP COM	007086101																1
	ZION FUODS CORP	989637103	_															1
	MEDCO INC	584C54100	2		_													2
	PLENUM PUBLISHING CORP	729093104	1	1	2													•
	WESTMINISTER CORP	960691103	1								•							1
	FAMILY RECORD PLAN	307045104	_															
	AEROSONIC CORP COM	009014102	1															ī
	VACU DRY COMPANY	918693102																2
	APPLIED RESEARCH INC	033231106	1	1														
	COLDEN FLAKE INC	381010107																•
	FLO TRUNICS INC	3397291C5.	1	1										•				;
	TANGER INDUSTRIES INC	875467102	1															•
	ANDLO GRAPHIC INDUS	042591107																;
	AFROLOGICAL RESEARCH	007806102																į
	NORTH AMER RESOURCES	657101101				_		_	-									. 4
	CHESAPEAKE INSTRUMENT	165213109	1	1	1	1	. 1	1	1	•	. 1							2
1064	AMT CORP DEL COM	032339103	1															,

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SHARE, VOICO SOLELY OR PAPTIALLY CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SPARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE	NAME OF CORPORATION	CUSIP NO.	P 1.0	E R C	E N T A	G E O F S H A 15.0 20.0 25.0 30	RES 0 U 1 0.0 35.0 40.0	S T A N D I N G 45.0 50.0 60.0 75.0	TOTAL NUMBER
(000)	ABRAMS AR INC COM	CC3788106		_	1	•		•	. 1

TABLE XV-20

NUMBER OF COMPANIES IN WHICH GIVEN PERCENTAGES OF SHARES ARE VOTED SOLELY OR PARTIALLY BY GIVEN OR FEWER NUMBERS OF INSTITUTIONS. STOCKS ARE CLASSIFIED BY EQUITY VALUE OF COMPANY.

Banks

9-30-69

					9-3	0-69		•								
Equity Value	Number of															
Of Company	Stocks in	Number				Pe	rcenta	ge of	Shares	Outst	anding					
(\$ Million)	Class	Institutions	<u> </u>	2.5	5.0		15.0	20.0	25.0		35.0	40.0	45.0	50.0	60.0	75.0
		1 4	8	35	18	1	0	0	0	0	0	0	0	C	0	0
		2 or less 5	50	44	30	9	2	1	0	0	Ó	0	ō	ō	ō	ō
1000 or more	54	3 or less 5	51	46	35	17	3	2	0	0	ō	o'	ō.	ō	ō	ō
•		5 or less 5	51	48	43	23	6	3	0	0	ō	ō	ō	ō	ŏ	ō
			3	50	46	34	16	3	2	0	0	<u>c</u>	ō	0	<u> </u>	Ŏ.
		1 5	8	47	25	4	3	0	0	0	0	0	0	G	0	0
			5	55	39	13	12	ĭ	ō	ō	Õ	ō	ő	Ú	0	Ö
500-999	70		6	57	47	18	14	ī	ŏ	ō	ō	0	ō	Ö	Ö	Õ
		5 or less 6		61	49	28	20	2	ĭ	Ö	ő	0	0	ŏ.	. 0	0
			8	65	52	33	25	6	2	0	Ô	0	0	0	0	0
		1 5	5	37	17	2	1	1	0	0	0	0	0	С	0	С
		2 or less 5	9	42	33	10	2	1	1	0	0	0	Ó	ē	ō	0
250-499	79 ·	3 or less '6	2	45	36	14	5	2	1	1	0	0	ō	ō	õ	č
			2	52	38	16	8	3	1	1	0	0	0	ō	ō	Ö
		10 or less: 6	4	54	41	24	9	5	3	l	1	ō	0	õ	ō	Ö
			2	46	26	6	3	2	1	1	1	0	0	0	0	O
100-249	111		3	56	41	11	6	4	1	1	1	1	1	0	0	O
100-249	Lil	3 or less 8	5	63	43	15	6	4	2	1	ì	1	1	0	0	e
		5 or less 7 8		68	44	17	8	4	2	1	1	1	1	0	0	0
		10 or less 8	7	71	48	20	9	5	_3	1	1	1	1	0	0	0_
		1 1:	7	67	33	8	3	1	0	0	0	0.	0	0	0	0
		2 or less 13	4	79	45	15	6	2	0	0	0	ō	ō	Ö	Ö	ō
10-99	329	3 or less 14	4	87	50	19	6	2	ō	Ô	ō	Ô	Ô	Ö	ő	Ö
		5 or less 15		87	53	22	9	3	1	0	Ô	0	0	0	0	0
		-10 or less 15		93	54	25	9	3	î	ō	0	0.	0	Ô	0	C
-																
		1 1		11	6	2	1	1	1	1	1	O ₁	0	0	0	0
		2 or less 2		12	8	2	1	1	1	1	1	0	0	0	0	0
less than 10	55	3 or less 2		12	8	2	1	1	1	1	1	0',	0	0	0	0
		5 or less 2		12	8	2	1	1	1	1	1	ο;	0	0	0	С
		10 or less 2	0	12	8	2 .	1	1	1	1	1	o'	0	0	O	0

TABLE XV-21

NUMBER OF COMPANIES IN WHICH GIVEN PERCENTAGES OF COMPANY

ARE VOTED SOLELY OR PARTIALLY BY THE TEN LARGEST HOLDERS OF LIST A STOCKS */

BY EQUITY VALUE OF COMPANY

(9/30/69)

(\$ M)		AL CO	UNDER 17	1-2.5%	2.5-5%	5-10%	10-15%	15-20%	20-25%	25-30%	30-357	35-401	40-45%	45-507	503+
1000	OR	MORE	4	5	5	19	13	6	2	٥	0	o	٥	0	. 0
500	-	599	6	11	18	18	14	1	2	O	G	a	o	0	0
250	-	499	27	9	14	15	1:0	1	1	. 0	1,	o	0	o	. 0
100	-	249	42	24	15	19	3	1	1	0	. 0	o	0	0	o
10	-	99	201	23	18	21	3 .	2	0	0	0	o	0	0	٥
LESS	THA	N 10	Ż1	0	2	1	0	0	0	0	o	0	0	0	0
С	TOT	'AL	301	72	72	93	43	11	6	0	1	0	. 0	0	٥

^{*/}All ten institutions are bank trust departments.

TABLE XV-22

NUMBER OF COMPANIES IN WHICH GIVEN PERCENTAGES OF COMPANY ARE VOTED SULELY BY THE TEN LARCEST HOLDERS OF LIST A STOCKS */
BY EQUITY VALUE OF COMPANY
(9/30/69)

EQUITY VAL CO	UNDER 1%	1-2.5%	2.5-5%	5-10%	10-15%	15-20%	20-25%	25-30%	30~35%	35-40%	40-45%	45-50%	50%+
1000 OR MORE	5	4	9	23	10	2	1	c	0	c	0	0	0
500 - 595	٤	18	14	20	7	3	o	0	o	c	o	o	0
250 - 499	30	10	15	14	6	2	0	1	o	o	0	e	0
100 - 249	53	ís	14	16	3	o	1	0	o	С	0	o	0
1C - 99	214	16	15	20	3	0	0	0	o	o	o	o	0
LESS THAN 10	21	o	2	1	0	0	0	0	o	o	o	o	o
GRAND TOTAL	331	66	69	94	29	7	2	1	0	0	0	0	o

^{*/} All ten institutions are bank trust departments.

TABLE XV-23

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SHARES VOTED SOLELY OR PARTIALLY CONSTITUTE GIVEN PERCENTAGES OF THE OUTST ANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE		·	P	ERC	E N	T A		0 F	SН	AR	ES	0 U T	ST	AND	ING		TOTAL Number
	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0	50.0 7	5.0	KUMBEK
(000)			_				-				•						73
	INTL BUSINESS MACH	457200101	2	4	23							•					63
	APER TEL & TEL	030177109	5														51
	CEN HOTORS	370442105	5														65
	STAND OIL NJ	853717106	4	15													47
	EASTMAN KODAK	277461109	2	9													46
	SEARS, ROEBUCK & CO	812387108	2	8				•									49
	TEXACO, INC	881694103	2	7													54
	GEN ELFCTRIC CO	369604103	3	8	7					•							52
	XEPOX CORPORATION	984121103	ŗ	3	,												sc
	CULF DIL CORP	402460109	2	6													43
	HINN MINING & MANUFAC	604C59105	1	4													- 53
	MOBIL DIL CORP	607080108	2	6													38
5340485		263525107		_													41
	STAND OIL OF CALIF	853683100	2	5													43
	FORS MOTOR CO	34537010^		′	_												33
	AVON PRODUCTS INC	0543C3102	1	1	5												. 61
	ATLANTIC RICHFIELD CO	048825103	1	3	6												45
	POLAROIC CORP	731095105	1	1	2	5	22										34
	PROCTER & GAMBLE CO	742718109	1	3					_		•						43
	STAND OIL INDIANA	853700102	2	5	_				-								36
	MERCK & CO.	589331107	1	3	8												38
	INTL TEL & TEL	460470107	1	. Z	5												37
	GEN TEL & ELECTRONIC	371028101	1	. 5	_												37
2915516	AMER HOME PROD	026609107	1	2	7			•									25
	ELI LILLY & CO	532457108	1	Z													38
	INTL NICKEL OF CANADA	460056104	1	3													38
2633946	RCA CORP ,	749285102	2	7	_	٠.											45
	eurroushs corp	122781107	1	1	2	. 5	15										36
	PENNEY, J.C. COMPANY	708160106	2	7	_												38
2471793	UNION CARBICE CORP	905581104	1	2	7												41
	WESTINGHOLSE ELECTRIC	963402105	1	2	5												41
	PHILLIPS PETROLEUP	718507106	1	3	_	_											40
	CONTROL DATA CORP	212363105	1	1	2	4	12		-								28
	U S STEEL CORP	512656105	1	3	_	٠											39
1987205	GOODYEAR TIRE & RUBBER	382550101	1	2	3	14	•										24
1916294	PAC GAS & ELEC	654308107	1	2	_												33
1380347	EDISE CASCADE CORP	CS7383103	1	3	9												· 38
1787840	CHRYSLER CORP	121104106	ì	?	5												30
1765290	PFIZER. CHAS. & CO	717C781G9	1	2	5												36
1647558	INTL PAPER CO	450146103	1	2	4		3										29
1644646	REYNOLDS TORACCO	761831106	1	3	9)											47

PAGE 2

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SMARES VOTED SOLELY OK P/RITALLY CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SPARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE			P	ERC	ΕN	TA	G E	0 F	SHARE	: S (ANDIN		TOTAL
OF CORP	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0 30.0	35.0	40.0 45.0	50.0 60.0	75.0	NUMBER
(000)														
	SPERRY RAND CORP	8483551C3	1	1	2	4	10							39
1500399	NATIONAL CASH REGISTER	63523C1C5	1	2	4	20								41
	ELECTRONIC CATA SYSTMS	2856591C8			_	•								7
	SO CALIFORNIA EDISON	842400103	1	4	15					•				32
	TENNECO INC	880370101	2											25
	CONN GEN INS	207579103	1	2	3	7	19							37
	OCCIDENTAL PETROLEUM	674599105	2		_									27
	BETHLEHEM STEEL CORP	087509105	1	. 2	3									28
	LITTON INDUSTRIES INC	538021106	1	. 2	10									32
	PEPSICO INC .	713448108	1	. S	4									24 34
	WCOLWORTH, F.W.	980681109	1	2	3	14		•						
	CONSULTOATED EDISON NY	209111103		_										15 33
	AETNA LIFE & CASUALTY	008140105	1	2	4	10								2
	CEN ELECTRIC LTD	369640107		_	_	_								35
	PARTFORD FIRE INS CO	416524106	1	2	3	9								
	SINGER CO	829302108	1	1	2	5								28
	AMERICAN EXPRESS CO	025825100	1	2	3									24
	SOUTHERN PACIFIC	8435711CO	1	1	2									29 25
	LA.LAND & EXPLORATION	545268103	.1	1	· з									25
	DOW JUNES & CO INC	260561105	2		_	_								34
	TELEUYNE INC	879335107	1	2	3	9								30
	SCHERING COFP	806602108	1	1	2									21
	FOLICAY INNS OF AMER	435074109	1	2										23
	PENN CENTRAL CORP	707270104	1	2	6			. '	"					23
	ALCAN ALUMINUM LTD	013716105	1	3	9									30 19
	TRW INC	872649108	1	2										25
	BECTON. DICKINSON & CO	075887109	1	2	4									15
	BEATRICE FOODS CO	C74077L08	1	2		_								33
	MOTOROLA INC	620076109	1	1	3.	6	15							28
	AMER CAN CO	024843104	1	2	7									26
	CELANESE CORP	150843100	1	1	2	11								28
	FALLIBURTON CO	466216101	1	3	6	_								28
	CROWN ZELLERBACH	228669107	1	1	2	7								24
	NORFOLK & WESTERN RY	655694107	1	1	4									25
	CPC INTERNATIONAL INC	126149103	1	3	_									29
	KIMBERLY-CLARK CORP	494368103	1	. 1	5	_								29
	INA CORP	449744101		· ±	3	. 3								32
	C I T FINANCIAL CORP	125569103	1	2	4	12								28
	HOUSTON LIGHTING & POW	442164109	1	3	7									26
	CIGITAL EQUIP CORP	253849103	1	1	3									17
755727	TEXTRON: INC	883203101												11

NUMBER OF INSTITUTIONS IN SAMPLE NCCESSARY BEFORE SMARES VETED SOLELY OR PARTIALLY CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE									SHAR					DI		TOTAL
	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0 30.0	35.0	40.0	45.0	50.0	0 60.0	75.0	NUMBER
(000)	ALLIED CHEMICAL CORP	019087105	,	•	4											25
	COASTAL STATE GAS PROD	190558106	ì	2 1	2	4					•					šć
	INTL HARVESTER	459578100	2	•	ž	_										17
	REVLON. INC	761525104	ī	2	4											27
	SYNTEX CORP	8716161C8	î	ī	2	6										33
	NATE STEEL CORP	637844101	î	ž	3	13			•							33
	GREAT ATL & PAC TEA CO	390064103	ž	5	•											ić
	SANTE FE INDUSTRIES	802020107	3	•												18
	CAPNATION CO	143483105	ĩ													14
	AMER METAL CLIMAX	027465103	ž	4												22
	W.T.GRANT CO	387604101	· f	2	4											19
	HERCULES. INC .	427056106	•	2	3											23
	MICOLE SOUTH UTILITIES	595832106	î	ī	4	12										32
	BOEING COMPANY	C97023105	i	ž	7											25
	MC CONNELL DOUGLAS	580110100	î	5	2											25
	UPJOHN CO	915302103	1	2	3											16
	AMER GENERAL INS CO	026357103	î	ĩ	ž	13										24
	JOS SCHLITZ BREWING CO	806823100	4	. •	-	.,										- 7
	UNITED LTILITIES	913130100	_ ī	2												17
	PAC NH BELL TEL	654665100	• .													*4
	NOPTHWEST AIRLINES	667281109	,	•	2	4	· 7									35
	NEWHONT MINING CORP	651639106	•	i	i	5	•									26
	STAND BRANDS INC	853139103	•	•	5	,										20
	GEN PUB UTILITIES	37C5501C5	•	3	-			٠.								23
	CAYTON CORP	239739105	•	•				•								3
	CITY INVESTING CO	177846102	•	1	2	5										26
	MAPCOR INC	566319109	i	ž	- 2	•										20
	KAISER ALUMINUM & CHEM	483C38108	ī	ĩ	,	6										21
	U S GYPSUM CO	912027109	i	3	7	٠	•	•								23
	GPEYHOUND CORP	358C2 8100	•	•	•											13
	OWENS-CORN FIBERGLAS	650734108	. 1	5												20
	CELTA AIR LINES, INC	247361108	· i	í	1	2	5	10								25
	ST REGIS PAPER CO	793453101	i	i	ž	5	11	••								30
	SPERRY & PUTCHINSON CO	848338109	î	i	- - -	ź	••									23
	FIRST NB CHICAGO ILL	324477108	ī	•.	•	•										11
	TRI-CONTINENTAL	895436103	•													ic
	PENNZOIL UNITED INC	709325104	1	2	3	13										26
	BENDIX CORPORATION .	C81689101	i	ī	2	4										18
	US FIDEL ITY & GUARANTY	5118251C7	i	i	2	3	6	12								29
	PAN AM WORLD AIRWAYS	698057106	ī	ī		•	•		•							18
	UNITED AIRLINES	909279101	î	•	10											15
711200	Auties willing	161211101			10											10

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SMARES VOTED SCHELY OR PARTIALLY CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

INVESTMENT ADVISERS

MKT VALUE				ERC				O F	SHARES OUTSTANDING	TOTAL
	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0 30.0 35.0 40.0 45.0 50.0 60.0 75.0	NUMBER
(000)			_	_	_				•	
	UTAH CONSTRUCTION & MI	917389108	1	2	3				•	21
	FL PASO NATURAL GAS	283695104	2	_		_		_		14 27
	NORTON SIMON INC	668707102	1	1	1	3	- 1	.7		33
	AMPEX CORP	032087108	1	1	2	4	7	17		25
	PARKE, DAVIS & CO	700892102	1		2	3	,	. 4	y	13
	A.H.ROBINS CO INC	770706109	1	2	4					12
	KAISEP STEEL COM	483098109	1		2					2
	MACISON FUND INC	557480100			•	,			•	20
	AMER STANDARD	029717105	1	1	2	4				16
	FRANKLIN LIFE INSUR	3537841C1	1		_					21
	COMM SATELLITE CORP	203417100	1	3.	5 5					19
	GOODRICH, B. F. CO	382388106		2						23
	CONT TELEPHONE	212093108	1	2	8					15
	PLOUGH INC	729178103	1		2		9			26
	FIRST CHARTER FINAN	210441101	1		3	4	7			lo
	AMERACA FESS CORP	023551104								25
	LOEK S THEATRES INC	540448107	1		3					24
	MAY DEPT STORES	577773103			3	10			*	24
	HESS OIL & CHEMICAL	428110100	٠.				-			21
	HILTON HOTELS CORP	432848109	1	1	2	4	. 7			21
	LONG ISLAND LIGHTING	542671102	1	2	5				•	21
	WINN-CIXIE STORES INC WESTERN UNION TELE	9742801C9 9598261C8	3		2	4				20
		667332100	1	1 2	-	7				14
	NORTHWEST BANCORP	910416106	1	2					•	• 7
	UNITED FRUIT CO	029267101			1	. 2				22
	SKYLINE CORP	830830105	1	1		•				13
		914216106	1	3	3					19
	UNIVERSITY COMPUT CO	181396102	1	3	3					21
	MCDONALC S CORP	580135101		;	1	2	7			18
	U S INDUSTRIES	912 (781 02	1		3	2	,			14
	NATIONAL GYPSUM	636316101	í		4					12
		C81E51107	i	2 1	2					15
	FREEPORT SULPHUR CO	356820100	•	•	-					16
	AMER MACH & FNORY	027303106	1	1	3	13				21
	LIBERTY NATE LIFE INS	531099109	•	î	3	.,				16
	CROCKER CITIZENS N B	226795102	•	•	ã					13
	MEMOREX CORP	586005100	î	•	3	12				23
	WHITTAKER CORPORATION	966680100	•	•	5	7				18
	GULF & WESTERN IND	402064109	•	•	3	•			<i>:</i>	19
	FAIRCHILD CAMERA	303693105	i	•	1	3			•	24
341296	LATECUTED CAMERA	202042102			•	,				27

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NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SMARFS VOTED SOLFLY OR PARTIALLY CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHALES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALO	P NAME OF CORPORATION	CUSIP NO.		E R C									D I N	,	TOTAL NUMBER	
(000)																
3459.	37 NATOMAS CO	638760108	1	2	3	9									23	
3413	77 JONES & LAUGHLIN STEEL	480034107													3	
	3 GOVT EMPL LIFE INS	383730108	2												10	
. 3347	6 CAC CORP	361364102	1	1	1	3	4	7	11						24 ·	
3344	8 TRANE COMPANY	852892100	1	1	4										18	
3301	25 ROPER, WH H. INC	776763104	1												6	
	4 SOUTHERN RAILWAY	843673104	1	1	2	4	8								25	
	S CEL MONTE CORP	245217104													17	
	6 ERUNSWICK CORP	117043109	1	1	2										17	
3204	2 KIDDE, WALTER & CO	493782106	1	1	1	6					_				18	
3136	2 CENERAL REINSUR CORP	37064C104	1	1	2	5					-				17	
3061	2 CIAMOND SHAMPOCK CORP	252741103	1	2	12										· 19	
3036	8 ILLINGIS CENTRAL IND	4518481C5	1	2	3										23	
. 3023	9 SUNBEAN CORP	867C68108	1	2 .	6										21	
	1 CENESCO INC	371532:02	2	2	3										11	
3010	4 PC INTYRE PORCUPINE MN'	581238102													7	
30010	5 PEAD CORPORATION	582834107	1	1	1	3	5	10							21	
29310	6 TRANS UNION CORP	893341107	1	1	3										15	
2919	2 FOREMOST-MCKESSON	345514103	1	1	1	3	6								24	
2917	9 ATCHISON, TOPEKA & S.F.	046753109									•				3.	
	O AVCO CORPORATION	053501102	1												16	
2824	6 TRANS WORLD AIRLINES	893349100	1	1	2										19	
2803	C ARMOUR & CO	C42303107													2	
27896	7 COMPUTER SCIENCES CORP	205363104	1	2	4										12	
27890	8 CREAT WESTERN FINAN	351442100	1	1	2	3	5	7	10	16					30	
2773	5 COLT INDUSTRIES INC	196864102	1	2											17	
2765	2 NATL AIPLINES INC	632431102	1	1	2.	. 4	6	. 11							26,	
2768	9 SYBRON CORP	871140109	1	3											17.	
27654	S J.P.STEVENS & CO	860163104	1	1	2	5									18	
2731	1 RECOGNITION FOULP INC	756231106	1	2											9	
26743	6 CASTLE & COOKE	148429103													9	
26166	C INTL LEISURE CORP	459749107													1	
25659	2 WILL ROSS INC	969088103	1	1	3										15	
25639	1 LIGG & MEYERS TOB INC	532202103	1	2	5				••						8	
25632	2 GEN DYNAMICS CORP	359550108	1	ī	1	2	3	5							16	
25629	1 SOUTHWESTERN LIFE INS	8456C7100	1	2											14	
25330	5 HART SCHAFFNER & MARX	416162105	ī	2											12	
25258	8 BANK OF NEW YORK	044 059 109	2	-											9	
	8 AMFAC INC	031141104	ī	1	2										ż	
	2 ALLIS-CHALMERS MFG	019645100	ī	ī	ī										ıi	
	8 LOCKHEED AIRCRAFT	539821168	ī	ī	ž										iš	

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SHARES VOTED SOLELY OR PARTIALLY CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

HKT VALUE				ERC				0 F		TOTAL
DE CORP	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0 30.0 35.0 40.0 45.0 50.0 60.0 75.0	NUMBER
(000)										
	ALEXANDER & BALDWIN	014482103	2						•	7
	FLUOR COPPORATION LTD	343862108	1	1	1	3				9
	CARCHER-DENVER CO	365550102	1	2						9
	LEASCU DATA PROC EQUIP	522C3C105	ı	1	1	3				16
	CITIZENSESTHN NA BK GA	173144106								9
	METRO-GOLDWYN-MAYER	591605100	1	3						10
	DILL INGHAM CORP	254111107	1				_		•	4
	AMK CORPOPATION	001732106	1	1	1	3	5	10		21
	CLLETT, PEABODY & CO	189486103	2	5						19
	PROWN SHOE CO. NO	115727109	1	_						5
	VALLEY NATE BANK ARIZ .	919796102	2	•						7
	ECKERD DRUGS FLORIDA	278767108	1					•		10
	TAMPA ELECTRIC CO	875127102	1	3						21
214480	RGAN SELECTION TRUST	7697561C7								7
	CARIER-WALLACE, INC	140235101	1	i	3				•	20
	BUNKER RAMO	120655105	1						•	6
210742	EASTERN AIR LINES	276191103	1	1						16
	SPARTANS IND NY	847218104	1	1	2	3	5	8		14.
	CRUM & FORSTER	228795100	1	1				•		5
	SEATTLE-FIRST N B -	812574101			•					5.
202705	VARIAN ASSOCIATES	922204102	1	1	2	10				17 -
202038	LOUIS & NASHVILLE RR	546608100	1	2	6					14
	MAPION LABORATORIES	569713100	1	1	1					9
	CELTONA CORP	247883101	1	1	1	2	3	5	10	18
	LOME STAR CEMENT CORP	542263108	ı	1	1	2	3	. 6	•	20
	EMERY AIR FREIGHT CORP	291101103	1	1	1	2				13, 8
	ITE IMPERIAL CORP	450420104	1	1	1	3	•			8.
	PITTSBURGH NATL BK PA	725191100								5
	NARE JANCITAN AS ANK	717758106	1						,	. 6
	MONARCH CAPITAL CORP	609023106		1	2	. 4				11
	ZAPATA NORNESS INC	589102108	1	1	1	3	6			23
	ZAPATA OFF SHORE CO	989110101	1	1						2
	BECKMAN INSTRUMENTS	C75815100	1	1	2	4				18
	SCHENLEY INDUSTRIES	806500104								1
	HOWMET CORP	443204102	1	1	3					13
	U S FREIGHT CO	912010105	1	1	2					22
	SEVEN-UP CO COM	818C36105								. 4
	CAREER ACADEMY INC	141663104	T	1	3	10				16
	FIRST NB IN DALLAS TEX	325297109	2						•	9
	AMER MOTORS CORP	027627108								5
183683	INTNATL INDUSTRIES INC	459686101	1	1	2	4	12			16

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SMARES VOTED SOLELY OR PARTIMILY CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARE OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE				E R C					SHARES	0 U T S			TOT AL
	NAME OF CORPORATION	CUSTP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0 30.0 35.0	40.0 45	. 0 50.0	60.0 75.0	NUMBER
(000)		02/275165		-	-				•				10
	AMER GREETINGS CORP A	026375105	1	2	3				•	•			10
	ZAYRE CORP	539195102	1	1	2	3	. 6						19 11
	FUOUA INCUSTRIES INC	361C28103 759472103	1	1	2								11
	RELIANCE INSURANCE CO NORTHROP CORP	665807102	1	1	2	3							10
	WESTCOAST TRANS	957518103			-	,							10
	ARIZONA PUBLIC SERVICE	040555104	1	1	•	11							17
	CRAND UNION CO	386532105	i	i	2	2							13
	FAMMERMILL PAPER CO	408306108	ì	i	2								17
	TWENT CENTURY-FOX	901221101	1		5	-							14
	AMREP CORPORATION	032159105	i	. 2	2	6							20
	GLEN ALDEN CORP	377370101	•	•	-	•							- 5
	CRINNELL CORP COM	3985501C3	1	1	2								Ř
	GIRARD TRUST BANK	3763161C5	•	-	-								5 8 2 2 13
	AEAMS EXPRESS CO	006212104											ž
	AMER DISTRICT TEL CO	025411109	1	1	2				•				13
	URIS BUILDINGS CORP	917270100	3	-	_								10
	EMPOPIUM CAPWELL CO	292371101	2										5
	UTAH POWER & LIGHT	917508103	1	2	3								19
	EMERY INDUSTRIES INC	291173102	1										5
153400	FLEETWOOD ENTERPRISES	339099103	1	1	2	7							13 6 3 2 17
153102	CUEPDON IND INC	401586102	1	1	2								6
150681	COOK COFFEE CO	213147101	1	2									3
148750	WORLD AIRWAYS INC	981423106					٠.						2
148156	ITEK CORPORATION	465632107	1	1	3				•				17
147600	FOLLINGER MINES LTD	4355601C7											2 6 7
146935	UNITED VIRGINIA BANKSH	913164109											6
	HARVEY ALLMINUM, A	41756C1C9	1	1	1								7
	CONT AIPLINES	210795100	1	1	3,				•				9
	TEXAS OIL & GAS	882593106	1	1	1	4							14
	COPONET INDUSTRIES	219831104	2		_								12
	COLLINS RADIO CO	155C18106	1	1	2								10
	UNITED CORP	910110105											8 1 9
	CLEVITE COPPORATION	185792107	_	_	_								1
	LYKES-YOUNGSTOWN CORP	550890107	1	1	2								9
	CALIFOR MILLS CO	137735106	_										2
	BAYSTATE COSP	C73167108	3	-									ıç
	VALVE CORP OF AMER	920474103	1	3	_	_							9
	NATL CAN CORP	635123101	1	1	2	3							15
	REVERE COPPER & BRASS	761406107	1	1	1								.8
125052	WESTERN AIRLINES INC	957586100	1	1	3								10

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NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SHARES VOTED SOLELY OR PARTIALLY CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE			P	ERC	F N	Τ Δ	G F	O F	·s н	ARES	o u	T S T	AND	ING	тот	AL
	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10-0	15.0							60.0 75.		
(000)			•••	•••												
	RESEARCH-COTTRELL INC	760881102	1	1	1	3				•						10
	AVNET INC	C53807103	ī		-											4
	SANCERS ASSOCIATES	799850102	ī	2												14
	ATLAS CHEMICAL IND	049231103	Ī	ī	2	5										10
	PIPER AIRCPAFT CORP	724071105	-	-	_											2
	AMETEK. INC	031105109	1	2	4											11
	CENYERERIO GRDE WESTRN	249073107	_	_						•						4
	NORTHWEST INDUSTRIES	667528103	1	1	1	1	2	3	5							19
	IMPERIAL CORP OF AM	452722101	ì	ì	Ž	3	5	3 6	10							18
110509	ANDERSON, CLAYTON & CO	C336091C8	2							•						10
	MONDGRAM INDUSTRIES	609762109	1	1	2											10
	HOOVER BALL & BEARING	439254103	3													7
107737	METRCMECIA INC	591690102	1													11
105280	CHAMPION HOME BUILDERS	158501106	1	1	1	3										8
102750	PICKWICK INTL INC	719845107	1	3												7
102687	SUNSHINE MINING CO	867833105					•									1
101745	TAYLOR WINE CO COM	877418103	1													6
10115C	MEDIFONICS INC MINN	585055106	1	1	3											6
-100997	SOUTHLAND ROYALTY CO	844521104	1	3												11
100947	CAL WSTRN STS LIFE INS	130925102														11 3 10
100625	AQUA-CHEM INC	038375101	1	2		•										10
99966	MALLINCKPODT CHEM WRKS	561229105	1	1	3				:							10
99332	CEN PORTLAND CEMENT	370514101	1	1	2	3	5	7	12							16
59057	PREMIER INDUST CORP	740512108														1
98894	STATE STR BKETR CO BOS	857449102	1	1	2											8
	NATL TEA CO	638097105					_									
	'NATL GENERAL CORP	635214108	1	1	1	3										14
	GPEAT WESTERN UNITED	391514106	1	1	2	3										13
96505		433650108	1	1	1	3										12
	MID CONT TELEPHONE	595390105	1	1												4
94600	TIDEWATER MARINE SERV	886444108	ı		2											
	WARD FOODS	934051103	1	1	2	3	4	8								11
	CATA PRODUCTS -	237829106	1	1	2	8										12
	RANDOLPH COMPUTER CORP	752397109														•
50585	PITTHAY CORP	725786107														1
	SONGCO PPODUCTS CO COM	8354951C2														4 1 5 8 6 6 2 9
	ALTOMATIC SPRINKLER	C531591C9	_													8
	LEASERAY TRANS CORP	522066109	1	4												۰
88792	CMARK INDUSTRIES INC	632 C63102	1	3												6
88273	GREAT LAKES PAPER CO	390712107														Z
88088	PHILLIPS-VAN HEUSEN	718592108	1													9

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SHARES VOTED SOLELY OR PARTIALLY

CONSTITUTE GIVEN PERCENTAGES OF THE DUTSTANDING SHAKES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE OF CORP	NAME OF CORPORATION	CUSIP NO.		E R C							A N 0		TOTAL Number
10001													
27739	AMER SUCAR	030105100	1	1	3					_			11
875CO	FEDERAL CO	313225104	1	11.	3								10
87204	WILLIAMHOUSE-REGENCY	967305103	1										4
. 87117	POTTER INSTRUMENT CO	738102102	2										7
86295	LUDLOW CORP	549662104	1	1	1	2							9
85185	EGUITABLE GAS CO	254497102	2										3
84920	FILTROL CORP	317315109											9 3 1
84258	UMC INDUSTRIES INC	902878107	1	1					•				7 5
83830	MICRODOT INC	595050105							•				5
83070	LEVIN-TOWNSEND COMP	527372106	1										4
82614	CENTRAL DEL RIO DILS	153357108											1
82219	BERKEY PHOTO INC	CE4419100	1	1	1								٠ 6
21900	MORRIS INCUSTRIES	6563891C3											3
79200	MILLIPORE CORP	601073109	1	1	1								7
	KINGS DEPT STRS	475890100	1	:	2	3			-				10 7
	COMMONWEALTH UNITED '	203363106	1	1 .	2								7
78691	BANK OF CALIFORNIA N A	060887106	1										5 7
78582	TECHNICOLOR INC	873521103	1	1									7
	FERRO CORPORATION	315405100											
	LANE CO INC	515480101	1	2									3 3 5 8 3
76221	LUXENS STEFL CO	549866101											3
	THICKOL CHEMICAL CORP	884102104	1.	2									5
75465	SCIENTIFIC PESOUPCES	808791107	1	1	1								8
	LING-TEMOO-VOUGHT INC	535732101											3
	GEN TIME CORP	3713161CO	1	1	1	2							6
	GULF MOBILE & OHIO RR	402370100											6
	INTERSTATE, POWER CO	461 (74106	1	1		•							5
	LANCE INC N C COM	514606102											1
	RIVIANA FOODS INC	7695351C5						•					2
	AMEAC CORPORATION	023141104	1	1	2								4
71499	LAFAYETTE RACIO ELEC	505750108	1	1	1	3	4						9
70395	EAYCO CORPORATION	235577109	1	1	1	2							6
70048	CANADIAN FOMESTO DILS	136033107	1	1	1	3							4
69858	HANES COMPANY	410342109	1	1	2								5 7.
69825	MOUNTAIN FUEL SUPPLY	624029104	1	2									7.
69278	BANGOR PUNTA CORP	C60221108	1	1	1								10
	KEARNEY & TRECKER COM	4867461CO	1	1	2								10 9
67580	CONTL BET NORRISTCH!	211275196											ž.
67914	IONA ELECTRIC LT & PHR	462416108											6
67696	FAIRCHILD HILLER CORP	3 C 3 7 1 1 1 G 5	1	1	1								6
66453	CHI, ROCK ISL & PAC RR	168106102											. 3

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SHIGHT VOTED DOLLLY OR PARTICLE CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE		C		ERC						RES			AND		TOTAL
(000)	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	>•0	10.0	15.0	20.0	25.0	30.0 35.	.0 40.0	45.0	20.0 0	10.0 /5.0	NUMBER
	PETROLITE CORP DEL COM	716723101	1												3
	FARMERS NEW WORLD LIFE	3102251C7	ī	1	1	3									11
65641	KAWECKI BERYLCO INDUST	4863861C5													
65229	K ENNAME TAL	489170160													4 3 9
64791	BURNDY CORPORATION	122205107	1	2	4										9
64725	SCRIPPS-HOWARD BRDCST	811046101													2 1 5 2
64151	RESORTS INTL INC B	761185206						•							1
63790	RLSS TOGS	782242101							•						5
63580	ALEERTSONS INC COM	013104104													2
62525	AMER CEMENT CORP	025 C6 91 05	1	1	2	4									7
62073	GRANITE CITY STEEL	387316102													. 4.
	WSTN PENN N B.	959180100													3
	POPER CORPOPATION	776678104	1	1	2	4									13
	FAIRMONT FOODS CO	305185102	1	2	4										6
	TELEPROMPTER CORP	879480104	L	ì	:	2	3	*	6						. 8
	INTL CHEM & NUCLEAR	459254108	1	1	1	2	4								14
	SUN CHEMICAL CORP	866645104	1	1	3	_	_								13
	WESCO FINANCIAL CORP	950817106	1	1	1	3	5								12
	LEAR JET INDUST INC	521876102								•					1
	NY & HONDURAS ROS MNG	649313103	1	_											. 5
	GIANT FOOD A	374478105	1	2	_	_									10 5 8 7 3 11 5
	FIRST NATIONAL STORES	335765103	ī	1	1	2									2
	HAMMOND CORPORATION	408360105	1	1	3	_									8
	BATH INOUSTRIES	071041107	1	1	2	3									ί.
	EASTERN UTILITIES	277173160													, ,
	CAYLIN	239613102	1	1	1	2	5								11
	RESORTS INTL INC A	761185107	ļ	1	1	3	_								2
	BRUSH HERYLLIUM CO	117421107	1	1	1	1	2	2	~						
	COMPLTER LEASING CO	.205201106	1												3
	NEKOOSA FOWARDS PAPER PARGAS INC	640235107													4 2 6 6
	ATHLONE IND INC	6994661C8 C47483102	1	•	1	٠,	2	3							2
	CONE MILLS CORP	205813107	1	•	-		2	,							5
	EFPENREICH PHOTO OPT	282443100		1	2	6									ıí
	PETERSON HOWEL HEATHER	716366109	1	ž	-	٥									
	KMS INDUSTRIES	48258C107	î	2											2
	WESTERN PACIFIC RR	959129107	î	-											3 2 6
	SUBURBAN PROPANE 343	367473103	i	2	3										10
	MAUL BROS INC	577353105	•	•	,										2
	ARROW HART INC	042753103													í
	EUCKBEE MEARS CO	118079102	1	1											3
22469	ECCUPE WERES CO	110017102	•	•											•

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SHARES VOTED SOLELY OR PAPTIALLY

CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHAKES OF THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE				ERC				0 F						NDIN		TOT	
	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0 4	5.0 50	.0 60.0	75.0	NUMBI	ER
(000)															•		
	SARGENT WELCH SCIENTIF	8C37011C1															1
51948	MC CORO CORP	5797461C8	1	2													2
51823	WESTERN MARYLAND RY CO	95857C1C3	1	2 1	1												1
51395	FED FESOURCES CORP	313765109														•	2
5114C	BUNDY CORP	120547104															2
51057	GULF RESCES & CHEM	402496103															3
51030	WATKINS-JOHNSON CO	942486101	1	4													7
51025	CENT MOTORS	211723101															1
49010	BERMEC CORP	C852031C7															2
48873	AMERACE ESNA CORP	023537103	1	1	2												6
48785	LEHIGH VALLEY IND .	525C30102		•													1
48588	GCL CFIELD CORP	38137C105															3
48559	SIECNEY CORP	825791106															1
48396	FALSTAFF BREWING CORP	306855167															3
47392	SHANK INC	869716100	1	1	2	5	•										11
46023	EMPIRE STATE OIL COM	292101102	1	1													2
45972	MACKE COMPANY CL A	554528109															6
45937	NATIONAL PRESTO IND	637215104	1														4 .
45768	ALLEN ELECTRICEEQUIP	C17591108	1	1	1												4 · · · · · · · · · · · · · · · · · · ·
45376	ESOUTRE INC	256655105	1.	ı.	٠ 2												2
45276	SHELLER-GLOBE CORP	822737102							~								1
45151	INFORMATION INTL	456740109															4
44824	CHICAGO MUSICAL INSTR	167808104															3
44660	ARIZ-COLO LANDECATTLE	040501108															3 5 5 4,
44635	CUPLAN CORPORATION	266057108	1	1	1				•								5
44523	FOX STANLEY PHOTO PROD	351586102	1	1	1												4,
43904	SLICK CORP	831339108	1	2													8 9
43658	COYLE DANE BERNBACH	261237101	1	1	3	7											
43039	CEN HOST CORP	370064107	1	2	4												6
42927	KYSOR INDUSTRIES CORP	501566103	. 1	1	1	. 3											3
42454	ELFCTRONIC ASSOC	2855511C7															2
42413	CHRIS-CRAFT INDUSTRIES	170520100	1	1	1	5										1	10
42273	LA MAUR INC	503624108	1	1	2												7
42159	CONDEC COPP	206741100															3
41989	STO PRUDENTIAL CORP	853870103	1														2
41980	CIGITRONICS CORP	254003106															1
41677	ENNIS BUSINESS FORMS	293389102	1	1													2
41463	CONRAC	208291101	:	2													9
41307	LIBERTY LOAN CORP	530710102	1	2	4											•	8
41029	CONALDSON CO INC	257651109															2
40986	WACKENHUT CORPORATION	929794105															2

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY REFORE SHARES VOTED SOLELY OR PARTIALLY CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK , 9/30/69

INVESTMENT ADVISERS

MKT VALUE				E R C				0 F						ANDI		_	TOTAL
	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	+5. C	50.0 60	0.0 75	• 0	NUMBER
(000)			_									i					_
	PAY LESS DRUG STRS NW	704301100	1														3
	TIMECC	872489109	1	_	_												-
	SATURN INDUSTRIES	804090108	1	1	3												6
	NATE OLD LINE INS BB	637679104	1	2													4
	CAMPBELL CHIB MINES	134177104	1		_	_	_										ļ
	CONT CONNECTOR A	211237102	1	1	1	2	2	4									4
	OXFORD INDUSTRIES A	651457101															2
	PELME PRODUCTS	423434109															2
	ROCKET RESEARCH CORP	773131107															1
	AMER HOIST & DERR CO	026573105															3
	VWR UNITED CORP	918442104															3
	COBUPN COPP OF AM	191054105															1
37719	HANDVER INSUR CO NY	410864102															2
37452	ALPHA PORTLAND CEMENT	020771101	1														4
(37010	MACDONALD & F & CO	5543C7108	1	•													4
36972	WEAN UNITED INC	947015103															1
36821	SCUDDER DUD-VEST INC	811148105															5
36765	CALIF FINANCIAL CORP	130217102	1	1	1	2	2										2
36644	LIONEL CORPORATION	536257108	1														. 1
36630	CHELSEA INDUSTRIES	163267107	1	1			•										3
35936	TRANS-WORLD FINANCIAL	893366104	1	1	2												2
35846	WILSON SPORTING GOODS	972397103	1														6
35194	ROGERS CORPORATION	775133101	1	1	1												5
34734	IDEAL TOY CORP	45165C105	1	1	2												5
34438	TROPICAL GAS CO	857081105	1	2		•											3
34413	U S BANK NOTE	911621100															1
34185	VEFCO INSTRUMENT INC	922408109	1	1	2												5
34097	VICTUREEN INSTRUMENT	926 (89103	1	1				•									1
33895	INTERNATE CONTROLS	459362109															2
33626	ALPHANUMER IC INC	020789103	1	1	1	5											7
33442	JACKSON ATLANTIC INC	4665381C5	· 1	ī	_	_											1
	HAZELTINE CORP	4215961C7	ĩ	2													3
32863	PRARIE CIL POYALTIES	739647105	_	_													1
32580	SIMMONDS PRECISION PRO	828675108															3
	ASSOCIAT COCA COLA BOT	045537107															3
32400	MARTIN BROWER CORP	573173101															2
	PARVEY FUCBELL INC	443510102	1	2													4
	KEYES FIRRE CO COM	493278105	ī	Ž													6
	OHIO BRASS CO	677194102	-	_													2
	UNITED ARTISTS THEA CT	909398109	1	1	1												
	KROEHLER MFG CO	501026108	i	ï	- ;												3
2000	MINOCINEER IN O CO	201050100	•														- 4

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NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SHARES VCTED SULELY OR PARTIALLY CONSTITUTE GIVEN PERCENTAGES OF THE OUISTANDING SHARES OF THE NAMED CORPORATION'S STOCK 9/30/69

HKT VALUE			Р	ERC	EN	TA		0 F						A N D		TOTAL
OF CORP	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0 6	50.0 75.0	NUMBER
(000)																_
30631	PLAZA GROUP	728185109	1													1
30420	STAND PACKAGING	853769109	1	1	1	2	:									4
30368	RUSTCRAFT GREET CARDS	783C73109														4
30000	EURGFUND, INC	298731100														2
29169	ALASKA A IRL INES	011662103														3
28681	FOME BENEFICIAL LIFE	437C561C4	1													1
	ELEC HOSE & RUBBER CO	284893104														1
27720	MCCUAY INC COM	582698106														1
2716C	HINES ED LUMBER CO COM	433236106														2
26892	PETTIBONE MULLIKEN COR	716774104	2													2
26853	HEAD SKI COPP .	422C741O4	1	` 1	2											6
26640	MURRAY CHIC MFG.	627151103														1
26375	BENRUS WATCH CO	082311101	1	1	1											*
	CONT COPPER & STEEL	211291109	1	1												•
	WIC AIR FREIGHT	929339109					•									1
	KUHLMAN CO COM	501206106														2
	PERCULES GALION PROD	427038104	1	1						•			•			?
	NATIONAL EQUITIES INC	6358591C1														1
	KALVAR CORP	483476107	1	1	2	. 4	•									5 1 2 5 2
	NORTEK INC	656559101			•											<u>.</u> .
	ACADEMIC PRESS INC	003896107	1	1	1	_		_	_	_	_					2
	SCOPE INC	809146103	1	1	1		. 1	2	Z	3	3	4	,	•		2
	GIANT PORTLAND CEMENT	374532109														?
	MONARCH MACHINE TOOL	609150107														•
	CRADODCK TERRY SHOE	224111104	1	1	4			٠.	•							7
	NATE LIFE INS CO FLA	636775108	1	2	_											4,
	AMER FURNITURE CO INC	026303107	1	1	1											3 3 2
	GEMINI FUND CAP	368658100														3
	GLOBE-UNION INC	375568108														2
	PAREMOUT CORPORATION	566472106	•													1
	AGUIRRE CO	008644106	1	1	1	2	2									
	MICROWAVE ASSOCIATES	595169103	1	1	1											•
	GILFORD INSTRUMENT LAB	375622107			_											2
	FAR WEST FINANCIAL	307351106	1	1	1											*
	PAPKER PEN	701111106	1													2
	UNITED LIFEEACC INS CO	910790104	1	1												•
	THRIFTIMART INC A	855851105	1													3
	MAYS, J.W. INC	578473100	_		_											2
	MANSFIELD TIRE & RUB	564402105	1	1	3											7
	KATZ DRUG CO	486098106	1	1	2											
23231	PEEL-ELDER LTD	705455103														1

MKT VALUE	NAME OF CORPORATION	CUSIP NO.		E R C				0 F		A R				A N D			TOTAL NUMBER
10001	MANE OF CORPORATION	CUSIF NO.	1.0	2.5	2.0	10.0	13.0	20.0	23.0	3020	, ,,,,,	40.0	73.0	,,,,	00.0	.,	MONDER
	VOLUME MERCHANDISE INC	928720101	1														2
	THALHIMER BROS COM	883237109	-														ī
	GRT NORTHERN IRON ORE	391 0641 02					•									•	ī
	JANTZEN INC COM	471016105	1	1													3
	MISSOURI BEEF PACKERS	605C11104	_	_													
	PEPFECT FILM & CHEM	713669109	1	1	1	2	•										4
	IONICS INC MASS COM	462213108	ī	ī	ī	ž											3
	ENDICOTT JOHNSON	252605102	ĩ	ī	ž	_											2
22082	CALLAS AIRMOTIVE INC	2345231C8	_	•	-												2
	RANCHERS EXPLOR & DEV	752006106	1	1	1												4
21428	CHARTER OIL	161321104			_												2
21064	LEE WAY MIR FRONT INC	524102100	1														1 4 3 2 2 4 2 1 2
21048	PEXACE CONSTRUCTION CO	761627108	1														Ž.
20934	CROWN CENTRAL PETR	228219101															1
. 20903	COOK ELECTRIC CO	214165100															1
20877	MILTON PCY CO INC COM	602108102															1 1 2 1 5 2 3 1 2 2 2 1 1 4 2 2 1 1 2 3 4 2 1
20088	BISHOP INDUSTRIES	C51437103															1
	NATIONAL REALTY INV	6373511C7	1	1	1	2											5
	CIVERSEY CORPORATION	255(93106	•							•							2
15849	MAC ANDREWS & FORBES	554205104	1														3,
	INTL SYSTEMS&CONTROLS	460416100															1
	KINGSFORD CO	496278102	1	1													2
	BATES MEG CO	C7C581103															2
	TRANS-LUX CORP	853247106	1	1	2												2
	WUFLITZER CO	982594103															1
	MISSISSIPPI VY STEEL	6C5775105			_	_											1
	ECKHAR CORP	278821103	1	ı	1	2											4
	CUASTAL STS LIFF INS	1505761C8															2
	FOFFMAN ELECTRONICS	434434106															2
	KEWAUNEF SCIENTIFIC EQ	492854104															1
	LEGNARD PEFINERIES	526570106		_	_												1
	AMERICAN SNACKS	029681103	1	1	1	_											2
	NMS INDUSTRIES	629257106	1	1	1	3											3
	INFLIGHT MOTION PICT	456632108	ı	1	1						•						4
	FOREST LABORATORIES	345338106	1	1	1												2
	MUVIE STAR, INC	624590105	1														
	FEDERATED MORTGAGE INV	314225103															1 2 1
	APPLIED DEVICES CORP	038177101	1	1	Ĺ	1											2
	SYNALLOY CORP	8715551C7			_												1
	COSMETICALLY YOURS INC	221255102	ī	ı	2				-								6
15926	CANIEL INDUSTRIES	236235107	1														2

NUMBER OF THE STITUTIONS IN SAMPLE NECESSARY BEFORE SHARES VOTED SOLELY OR MARTIALLY CONSTITUTE GIVEN PERCENTAGES OF THE OUTSTANDING SHARES OF THE NAMED CORPORATION'S STOCK ' 9/30/69

MKT VALUE				ERC						ARE				N 1 G N		TOTAL
OF CORP	NAME OF CORPORATION	CUSIP NO.	1.0	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0 45.	.0 50	.0 60.0	75.0	NUMBER
(000)																_
15918	MINN ENTERPRISES	604025106										•				1
15505	LOUISTANAESOUTHEN LIFE	546183104														1
14949	SHOP RITE FOODS INC	825C77100	1	1												3
14714	CONCREMCO INC	206039109														1
13833	CHEMICAL LEAMAN TANK	163753106														2
13824	MECIC HOME ENTERPRISES	584488100	1	1	2											4
13752	BARNWELL INDUSTRIES	C68221100														1
13594	CECORATOR INDUSTRIES	243631108	1	1	1											1
13408	SOUTHWESTERN DRUG CORP	84542C108	1	1												3
13016	RICHFORD IND INC	76341C1C7	1	1	1											3
12959	LOFT CANDY CORP	540465101														1
12876	CAYLOFDS NATL CORP	368226106	1	1												2
12594	SEEMAN BROS. INC	8157731C6	1	1	2											2,
12503	CREAT AMERICAN HOLDERS	300000102														7
12331	TRINITY INDUSTRIES INC	896522109	1	1	1											3
11947	WEFR CORP	948594106			•											1
11625	COSMODYNE	221309107	1													2
11583	ARROW ELECTRONICS	0427351C0	,1	1												1
10746	UNITED FAMILY LIFE INS	910246107														1
10590	WESTBURY FASHIONS	957280100					•									1
10280	SPECTOR INDUSTRIES	847541109	1	1												2
10278	EXOLON CO COM	302101100	1	1												1
10250	SOUTHERN AIRWAYS INC	842179103	1													2
10170	AFPO-FLOW DYNAMICS	007680101														1
9846	CCMPO INDUSTRIES INC	204525109				•										1
5750	CODFREY CO COM	380298109	1													2
9666	ALL TECH IND INC	016690100	1	1												1
9639	CRESTMONT OIL & GAS	225219103						•								1
9506	COMPUTER USAGE CO INC	205543101														1
9103	ORIGINALA INC	666220104	1	1	2											7
6885	ELECTR CORP OF AMER	286065107														1
6066	FEMISPHERE FUND CAP	423632108														1
8550	AMER FOUNDERS LIFE TEX	026265106														1
8441	PAPERT KCENIC LOIS INC	698839107						•								1
8374	GENERAL BOX CO	369208103														1
8325	CAY GIBSON INC	368118165														1
8305	NEW HAMPSHIPE BALL BR	644596108														2
8274	CHIEF CONS MINING	168628105														2
8128	WEPNER CONTINENTAL INC	950749101														2
	EMPIREL IFE INS AMER ALA	251785103	1	2												2
	UNITED FNORS LIFE INS	910395104	1	1												2

NUMBER OF INSTITUTIONS IN SAMPLE NECESSARY BEFORE SHARES VOTED SOLELY OR PARTIALLY CONSTITUTE GIVEN PERCENTAGES OF THE UUTSTANDING SHARES UP THE NAMED CORPORATION'S STOCK 9/30/69

MKT VALUE							T A		0 F				s ·							T OT A	
OF CORP (000)	NAME OF CORPORATION	CUSIP NO.	1.0	2.	>	>.0	10 •	15.0	20.0	23.	U 30	••0	37.0	~0 ,		7.0	30,	 0 V•	12.0	NUMBI	C R
	PEERLESS INSURANCE CO	705506103													•						1
	REPUBLIC INVS LIFE INS	760541102												•							1
7344	CHICAGO & N WESTERN RR	990006108																			1
7125	ROBO WASH INC	771061108	1		2																2
6247	RAMER INCUSTRIES	751481102	1		1	1			•											_	2
	MASS GEN LIFE INS CO	575668108																		•	ş
	MECCO INC	584054100																			1
	PLENUM PUBLISHING CORR	729093104	1		1	1															1
	ACME ELECTRIC CORP COM	CC4644100																			1
	WESTMINISTER CORP	560691103	1		1																ž
	POGUE ELECTRIC MEG CO	097293104																			;
	COMPUTER SERVICENTERS	205381106																			;
	FLXIBLE CO	344064100						•													:
	RAILWEICHT INC	750786105	_		_	2															;
	ALISON AYRES INC. CCM	015410102	1		1	1															Ţ
	MANDMACHER VOGEL INC .	410270102			_	_															:
	AEROLOGICAL RESEARCH	0C78061C2	1		1	1		L													1
	CRESCENT TECHNOL CORP	225795103																			ŗ
	NORTH AMER RESOURCES	657101101																			:
	FONEYCOMB PRODUCTS INC	438470106													•						
672	A L D INC	001604107																			T.

TABLE XV-24
NUMBER OF COMPANIES IN WHICH GIVEN PERCENTAGES OF SHARES ARE VOTED SOLELY OR PARTIALLY BY
GIVEN OR FEWER NUMBERS OF INSTITUTIONS. STOCKS ARE CLASSIFIED BY EQUITY VALUE OF COMPANY.

Investment Advisers

					9-3	0-69										
Equity Value Of Company	Number of Stocks in	Number	Parcentage of Shares Outstanding													
(\$ Million)	Class	<u>Institutions</u>	1	2.5	5.C	10.0	15.0		25.0			40.0	45.0	50.0	60,0	75.
		1 .	35	5	С	0	0	0	0	0	0	0	. 0	o	0	C
		2 or less	47	22	4	0	0	0	0	0	0	0	o	0	0	0
1000 or more	55 ·	3 or less	49	31	8	o	0	0	0	0	0	G	0	o	0	0
		5 or less	52	37	17	4	0	0	0	0	0	0	0	0	0	0
	··	10 or less	<u>52</u>	46	25	6	1	0	0	0	0	0	0	0	0	С
		1	59	26	2	0	0	0	o	0	0	0	0	0	0	0
		2 or less	63	49	18	1	0	ō	0	Ö	Ō	ō	ō	0	ō	ō
500-999	69	3 or less	64	55	30	2	0	0	0	0	0	0	0	C	0	0
		5 or less	65	58	41	9	1	0	0	0	0	ο .	0	o	0	o
		10 or less	65	58	49	17	3	<u> 1</u>	_0_	0	0	0	0	0	0	0
		1	63	39	9	0	0	0	0	0	0	0	0	0	0	, 0
		2 or less	66	56	. 26	3	o	Ö	o	ē	ō	ō	ō	ō	Ő,	ě
240-499	78 ·	3 or less	67	60	39	10	1	0	o	O	0	0	ō	Ū	õ	ō
		5 or less	67	60	48	20	6	1	0	0	0	0	0	0	Ó	ō
		10 or less	67	60	51	24	13	6	1	0	0	0	0	<u> </u>	0	0
		1	75	50	17	1	0	0	С	0	0	0	0	o	0	0
		2 or less	82	59	41	5	1 .	0	0	0	0	0	0	0	0	0
100-249	106	3 or less	85	64	49	16	4	1	0	0	0	0	0 .	0	0	G
		5 or less	85	65	51	22	7	٠ 2	1	0	0	0	0	ð	0	0
		10 or less	85	<u>65</u>	52	26	9	6	_3	00	0	0	0	0	<u> </u>	0
		1	167	114	60	4	1	e	0	0	0	0	0	0	o	0
		2 or less		133	89	18	6	2	1	0	0	0	Ó	0	ō	à
10-99	290 .	3 or less		135	98	33	7	3	1	1	1	0	0	0	ō	Ċ
		5 or less		137		39	15	5	2	1	1	1	0	υ	Ċ	0
		10 or less	170	137	103	42	1.5	7	3	1	1	1	0	U	0	С
		1	11	8	4	1	0	0	0	0	0	0	0	0	0	0
		2 or less	11	10	5	0 .	0	0	0	e	0	0	Ô	ō	Ö	ō
Less than 10	38	3 or less	11	10	5	0	0	C	0	0	0	.0	o	c	Ċ	Ü
		5 or less	11	10	5	C	. 0	0	0	0	0	oʻ	С	0	0	e
		10 or less	11	10	5	Ο.	0	·()	0	0	0	٥,	0	0	6	C,

TABLE XV-25

NUMBER OF COMPANIES IN WHICH GIVEN PERCENTAGES OF COMPANY APE HELD WITH SOLE PO ER TO VOTE BY THE TEN INVESTMENT ADVISERS HOLDING THE LARGEST VALUE OF LIST A STOCKS LISTED BY EQUITY VALUE OF THE COMPANIES

LISIEU	COULT	V ~ L U ~	O.	 CONTRACT
		9/30/6	91	
	-			

EQUITY VAL CO	UNDER 12	1-2.5%	2.5-5%	5-10%	10-15%	15-20%	20-25%	25-30%	30-352	35-40%	40-45%	45-50%	501+
1000 OR MORE	40	12	5	0	0	٥	0	o	٥	c	o	с .	0
500 - 999	28	23	12	4	2	o	1	1	0	0	o ·	o	0
250 - 499	32	17	13	. 9	4	1	0	3	0	c	1	0	2
100 - 249	32	10	17	16	3	5	0	4	6	2	· 1	3	4
10 - 55	89	24	24	24	9	5	2	1	1	1	2	2	21
LESS THAN 10	5	0	4	0	٥	0	0	0	0	a	0	0	1
D TOTAL	22 6	86	75 .	53	18	íı	3	9	7	· 3	4 .	5	. 28