The COMMERCIAL and FINANCIAL Reg. U. S. Pat. Off.

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General Corporation and Investment News

RAILROAD · PUBLIC UTILITY · INDUSTRIAL · INSURANCE · SEC FILINGS

SEC REGISTRATIONS

Antis Corp .- "Reg. A" Filing-

The corporation on March 1, 1963 filed a "Reg. A" covering 33,000 common snares and 33,000 non-cumulative preferred shares to be offered in units consisting of one common share-and one non-cumulative preferred share, at \$9 per unit. No underwriting is involved.

is involved.

Froceeds are to be used for inventory and working capital.

Amtis of 444 Madison Ave., N. Y., is engaged in the importation and distribution of metal, plastic, technical and precision products manufactured in Israel.

Cabot Corp.—Common Registered—

Cabot Corp.—Common Registered—

The company of 125 High St., Boston, filed a registration statement with the SEC covering 295,140 outstanding shares of common stock, to be offered for public sale by the holders thereof through underwriters headed by Carl M. Loeb, Rhoades & Co., 42 Wall St., and White, Weld & Co., Inc., 20 Broad St., both of New York. The public offering price (maximum \$42 per share) and underwriting terms are to be supplied by amendment.

The company's business includes manufacturing carbon black for use principally as a reinforcing agent in rubber; producing natural gas, condensate and crude oil; operating gas products plants; manufacturing oil field pumping equipment, mobile well servicing and workover equipment and military gun tubes; operating a matural gas utility in West Virginia; manufacturing other materials for use in the rubber, paint, ceramic and plastic industries; and conducting research for new product development outside the carbon black field. In addition to certain indebtedness, the company has outstanding 2,573,837 shages of common stock, of which Thomas D. Cabot, Board Chairman, and Louis W. Cabot, President, own 6,40% and 2,32% respectively, and management officials as a group 19,92%. They are also trustees of a charitable trust which owns 150,000 shares and Louis W. Cabot holds an additional 119,570 shares as co-trustee with others. Descendants of the company's founder and their families own beneficially a total of 72,45% of the company's outstanding stock. The prospectus lists seven selling stockholders owning an aggregate of 447,630 shares, including the trustees of a trust created by the founder who propose to sell all of 208,140 shares held in the trust. In addition, Norwich University propose to sell amounts ranging from 4,000 to 15,000 shares.

Centennial Life Insurance Co.—Capital Stock Reg'd

Centennial Life Insurance Co.—Capital Stock Reg'd The company, of 811 S. W. Sixth, Portland, Ore., filed a registration statement with the SEC on March 6, covering 260,000 shares of capital stock, to be offered for public sale on a best efforts basis by June S. Jones Co., U. S. National Bank Bldg., Portland, The public offering price (maximum \$3 per share) and underwriting terms are to be supplied by amendment.

The company is presently engaged in writing individual life insurace in Oregon and Washington. The net proceeds from the stock sale will be added to general funds to increase and improve the capital and surplus of the company to support an expanded volume of business. All of the presently outstanding 350,525 capital shares were issued by the company in satisfaction of stock subscription from Oregon residents at \$2.50 per share. Paul J. O'Hollaren is President and Board Chairman.

Commercial Credit Co.-Notes Registered-

The company, of 300 St. Paul Place, Baltimore, filed a registra-tion statement with the Securities and Exchange Commission on March 13 covering a proposed issue of \$50,000,000 of notes due

March 13 covering a proposal 1981.

The net proceeds from the issue will be used to increase or maintain the working capital of the company. Through its subsidiaries Commercial Credit is engaged in specialized forms of financing and insurance. The company has several manufacturing subsidiaries. First Boston Corp. and Kidder, Peabody & Co., Inc., New York, will manage a group of underwriters to make the public offening.

—V. 197, p. 915.

Common Market Fund, Inc.—Capital Stock Reg'd-

Common Market Fund, Inc.—Capital Stock Reg'd—The fund of 9465 Wilshire Blvd., Beverly Hills, Calif., filed a registration statement with the SEC on March 7, covering 2,000,000 shares of capital stock, to be offered for public sale at net asset value plus a sales charge of 8.5% to the underwriter, Kennedy, Cabot & Co., of the Wilshire Blvd. address.

Organized under Maryland law in November, 1952 (under the name Israel Euromart Fund, Inc.) the Fund is registered under the Investment Company Act of 1940 as an open-end investment company. It intends to invest its assets principally in securities of foreign companies and American companies with substantial foreign operations (chiefly in the European Common Market countries) which the management considers to offer better than average opportunities for long-term capital appreciation because of their foreign activities. Cabot Management Corp. will serve as the Fund's investment adviser. David Paul Kane, President of the Fund, is also President of the underwriter and 85% owner of the adviser.

Creative Packaging, Inc.—"Reg. A" Filing-

The corporation on March 4, 1963, filed a "Reg. A" covering 1,250 preferred shares to be offered at \$100 each and 5,000 common shares at \$10. No underwriting is involved.

Proceeds are to be used for the purchase of revenue bonds, and for working capital.

Creative of Alabaster, Ala., is engaged in the manufacture of paper board packaging.—V. 193, p. 200.

Crowell-Collier Publishing Co.—Proposed Debenture Rights Offering—

The company of 640 Fifth Avenue, New York, filed a regi-ration statement with the SEC on March 11 covering \$5,500.00 f convertible subordinated debentures due 1983. It is proposed

offer such debentures for subscription at 100% of principal amount by common stockholders at the rate of \$100 of debentures for each 60 shares held. Unsubscribed debentures are to be offered for public sale through underwriters headed by Carl M. Loeb, Rhoades & Co., 42 Wall St., New York, The record date, interest rate, and underwriting terms are to be supplied by amendment. The company is principally engaged in the publication and sale of subscription books, elementary, high school and college text books and related educational material, trade and technical books, and in the operation of a home study school and radio broadcasting. The net proceeds from the debenture sale will initially be added to working capital to be used for the company's business and may be used thereafter, in part, to reduce short-term bank borrowings. In addition to certain indebtedness, the company has outstanding 3,256,552 shares of common stock, of which management officials as a group own 5.9%. W. D. Cole is Board Chairman and Raymond C. Hagel is President.—V. 196, p. 2481.

Financial Federation, Inc.—Capital Stock Reg'd-

The company of 615 South Flower St., Los Angeles, filed a registration statement with the SEC on March 11 covering 80,000 outstanding shares of capital stock, to be offered for public sale by the holders thereof through underwriters headed by Kidder, Peabody & Co., 20 Exchange Place, and McDonnell & Co., Inc., 120 Broadway, both of New York. The public offering price (maximum \$60 per share) and underwriting terms are to be supplied by amendment.

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The company owns more than 80% of the outstanding equity securities of 11 California savings and loan associations which are engaged in the business of acquiring savings of the public and making real estate loans to enable bofforers to purchase, construct, improve or refinance real property. The company renders management and consultant services to the associations, operates an insurance agency business, assists in the purchase and sale of real estate loans and serves as trustee under deeds of trust. In addition to certain indebtedness, the company has outstanding 2,336,830 shares of capital stock (after giving effect to a proposed 5-for-4 stock spit), of which N. H. Berger, a director, and Frances C. Berger, own a total of 471,750 shares (20.2%), and management officials as a group 566,802 shares (24.3%). The Bergers propose to sell the 80,000 shares. Edward L. Johnson is President.—V. 197, p. 916.

Franklin-Paris Co.—Securities Registered-

The company of 176 East 77th St., New York, filed a registra-tion statement with the SEC on March 11, covering \$400,000 of limited partnership interests (plus \$60,000 of interests subject to a 15% involuntary overcall), to be offered for public sale in 160 units at \$2,500 per unit. No underwriting is involved.

The partnership, which will be organized under New York law when the \$400,000 of interests are sold pursuant to this offering,

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proposes to engage in the production of the dramatico-musical play tentatively entitled "Ben Franklin In Paris." The producers of the play, George W. George and Frank Granat, will be the general partners of the partnership. The play was authored by Sidney Michaels, the bookwriter-lyricist, and Mark Sandrich, the composer. The net proceeds from the sale of interests will be applied to the production budget, preliminary advertising, casting, rehearsal and miscellaneous expense. The producers will be entitled to receive 50% of the net porfits of the partnership for which they will make no cash contributions. The authors will receive royalties in an amount equal to 6% of the gross weekly box office receipts for each week of performances, and the producers, will receive for services in connection with production of the play, an aggregate fee of 1% of the gross weekly box office receipts.

General Life Insurance Corp. of Wisconsin — Pro-

posed Rights Offering—

The company, of 8500 W. Capital Drive, Milwaukee, filed a registration statement with the SEC on March 6, covering 311,625 shares of common stock. It is proposed to offer these shares for subscription by shareholders at the rate of one new share for each four shares held. The record date, subscription price and underwriting terms are to be supplied by amendment. Piper, Jaffray & Hopwood, of 115 South Seventh St., Minneapolis, is listed as the principal underwriter. An additional 20,000 shares are to be offered to general agents, district managers and other employees; and an additional 50,000 shares will be offered to general agents and others under the company's Stock Option Plan.

Organized in 1958, the company offers a complete line of non-participating life and endowment policies. Net proceeds for this financing will be added to its general funds and applied to its business purposes. The company now his outstanding 1,246,500 common shares.—V. 194, p. 847.

Geographical Educationals Inc.—Offering Susp'd-

estern Steel, Inc., this issue.—V. 192, p. 797.

Glas Foam Corp.—Suspension Made Permanent-The underwriter for a proposed public offering of stock by Glas Foam Corp., 1071 East 52nd St., Hialeah, Fla., has withdrawn its request for a hearing upon the Commission's order of Sept. 28, 1960, temporarily suspending a Regulation A exemption from Securities Act registration with respect to that offering. Accordingly, the suspension order has become permanent.—V. 195, p. 2927.

Great Western Assurance Co.—"Reg. A" Filing—

The company on March 5, 1963, filed a "Reg. A" covering 100,000 common shares to be offered at \$3, without underwriting. Proceeds are to be used for securing of certificate of authority, and working capital.

Great Western of First National Bank Building, East, Albuquerque, N. M., is engaged in the writing of life, health and accident insurance.

H & H Poultry Co., Inc.—"Reg. A" Filing-

The corporation on Feb. 27, 1963, filed a "Reg. A" covering 100,000 common shares to be offered at \$3, without underwriting. Proceeds are to be used for equipment, and working capital. H & H of Hoosier St. and Rallroad Ave., Selbyville Del., is engaged in the processing of poultry.

Hartford Electric Light Co.-Bonds Registered-

The company of 176 Cumberland Ave., Wethers Field, Conn. filed a registration statement with the Securities & Exchange Commission on March 13 covering a proposed issue of \$15,000,000 first mortgage bonds, due 1993, which the company plans to sell through an underwriting group headed by First Boston Corp., New York, Putnam & Co., Hartford and Chas, W. Scranton & Co., New Haven, Conn.

The net proceeds from the sale of the bonds will be applied to the company's 1963 construction program. Hartford Electric is an operating public utility corporation engaged in the electric and gas business. It is the sole supplier of electric service in 32 towns including Hartford, Manchester, Middletown, New London, Stamford and Torrington. The total area served is about 1,000 square miles with a population of about 710,000.—V. 197, p. 1014.

Holly Sugar Corp.—Debentures Registered-

Holly Sugar Corp.—Debentures Registered—
The company, of Holly Sugar Building, Colorado Springs, Colo., flied a registration statement with the SEC on March 7, covering \$10,000,000 of convertible subordinated debentures due 1983, to be offered for public sale at 100% of principal amount through underwriters headed by Eastman Dillon, Union Securities & Co., One Chase Manhattan Plaza, New York. The interest rate and underwriting terms are to be supplied by amendment.

The company is engaged in the manufacture and sale of beet sugar and sugar beet by-products and in the sale of livestock, beet seed and fertilizer. The net proceeds from the debenture sale, together with proceeds from proposed borrowings, will be applied to the cost of constructing a sugar beet processing plant near Hereford, Texas (estimated at \$18,200,000). The company has outstanding 677,981 shares of common stock, of which management officials as a group own 3.1%. In addition, Merrill E. Shoup, Board Chairman, and The First National Bank of Denver, as co-trustees of a trust, hold a record 11.9%. Dennis O'Rourke is President.—V. 196, p. 2482.

Jackson's/Byron's Enterprises, Inc.—SEC Registra-

On March 8, 1963, the company withdrew its registration statement originally filed with the SEC on March 13, 1962. The securities consisting of \$1,000,000 6½% convertible subordinated debentures due 1977, and 100,000 shares of class A common stock, were offered at par and \$8.50, respectively, on a "best efforts"

Continued on page 3

Corporate and Municipal Financing Ahead By SIDNEY BROWN

This week's calendar of equity and capital debt securities adds up to a heavy financing float. Close to \$300 million in senior fixed interest rate debt securities are planned for public offering during the week which features the huge Consolidated Edison Co. of New York common stock rights offering. Scheduled debt securities consist of 24 major tax-exempts of \$1 million or larger in size, and \$139.1 million long-term corporates to creditors of which three are competitive bids.

Sizable equity offerings, besides the Consolidated Edison Co. of New York rights issue, are five in number and current indications suggest that the six significant docketed issues may raise close to \$174 million. This figure, incidentally, does not take in the exchange option provided by Consultant's Mutual Investments, Inc. of up to \$5 million.

ments, Inc. of up to \$5 million.

Both the 28-day and the total backlog of issues to be offered, with and without dates, are holding their own with last week's tabulations despite last week's heavy flotation. The four-week visibles are the same as last year's tally for the comparable period with a decline in equities offset by an increase in municipals. The total backlog, however, is down about \$700 million, though senior debt issues for corporates and—particularly—municipals are significantly larger. Recent SEC registrations reflect some interest in owner issues and this week's docket shows this mild revival besides the New York utility's entry. Nevertheless, the total backlog makes clear that total equities slated to be offered are still declining in number and dollar volume. The backlog of unauthorized issues which may be floated, however, is significantly up.

WEEK'S LARGEST ISSUES ARE CONSOLIDATED EDISON OF N. Y. STOCK RIGHTS OFFERING, \$137,920,000 LOCAL HOUSING AUTHORITIES, AND \$50 MILLION GENERAL TEL. & ELECTRONICS

Among the larger corporates and municipals expected to be publicly offered this week are:

Today (March 18):

1,441,482 shares of CONSOLIDATED EDISON CO. OF N. Y. common stock offering to March 15 owners underwritten by Morgan Stanley & Co., and First Boston Corp.; \$37,215,000 SAN FRANCISCO, CALIF.; \$8.5 million DALLAS, TEXAS; and \$3.1 million DULUTH, MINN.

Tomorrow (March 19):

sorrow (March 19):
\$30 million sinking fund debentures and 400,000 shares of common by CROWN, CORK & SEAL CO., INC.—the debentures, non-refundable for five years and rated A across the board, and the common stock are for the firm —via Francis I. Du Pont & Co.; \$30 million MICHIGAN CONSOLIDATED GAS CO. first mortgage competitive bid bonds rated A by S & P's with no protection other than price and coupon for one year; \$2.1 million CHICAGO & NORTH WESTERN RY. equipment trust certificates rated S & P's-A and preliminary Moody's Baa; and possibly 75,000 secondary shares of FISCH-BACH & MOORE, INC. common via Allen & Co.

Municipals include: \$4,265,000 WEST ALLIS, WIS., and excluded from our float data are \$165,685,000 temporary notes by 72 Housing Authorities, both set for tomorrow:

set for tomorrow:

Wednesday (March 20)

\$27 million ATLANTA GAS LIGHT CO, first mortgage bonds without call-protection and rated "A" across the board; one million shares of NORTH AMERICAN LIFE & CASUALTY CO. common half of which are for the company via Paine, Webber, Jackson & Curtis; 600,000 shares of PUERTO RICO CEMENT CO., INC. common one-third for the owners via Merrill Lynch, Pierce, Fenner & Smith Inc.; and 150,000 secondary shares of PAK-WELL PAPER INDUSTRIES, INC., common via Francis I. Du Pont's second underwriting for the week.

well Paper industries, inc., common via Francis I. Du Pont's second underwriting for the week.

Municipals include: \$137,920,000 LOCAL HOUSING AUTHORITIES, \$21 million LOS ANGELES, CALIF. bonds; \$6.5 million CALLEGUAS MUNICIPAL WATER DIST., CALIF., and \$5,405,000 OAKLAND COUNTY, MICH.

Thursday (March 21):

irsday (March 21): \$50 million GENERAL TELEPHONE & ELECTRONICS CORP, sinking fund debentures with seven—years non—refundable protection rated Baa by Moody's and triple-B by S & P's via Paine, Webber, Jackson & Curtis; Stone & Webster Securities Corp., and Mitchum Jones & Templeton.

& Webster Securities Corp., and Mitchum Jones & Templeton.

During the week the CONSULTANT'S MUTUAL INVESTMENTS, INC., a mutual fund, may exchange initially \$5 million securities at one share for \$10 market value via Gerstley, Sunstein & Co. in Philadelphia, Pa.

Now that the government has concluded its quasi-advanced and pre-refunding (Feb. 25-March 8) and last Thursday raised \$1.5 billion new cash in 94-day tax anticipation bills due June 24, the next major Federal financing is set for sometime next month. The Treasury then will, for the second time, sell long terms competitively to the syndicate offering the highest bid. The terms and the date have not been announced as yet. The innovational auction last Jan. 8, of \$250 million 4% 1988-93 Treasuries, was won by a syndicate headed by: C. J. Devine and Co., Salomon Bros. and Hutzler, Bankers Trust Co., Chase Manhattan Bank, First National City Bank of New York, Chemical Bank New York Trust Co., and the First National Bank of Chicago, and 68 others.

The June \$1.5 billion tax anticipation bills sold on March 14 at 2.855% average.

The June \$1.5 billion tax anticipation bills sold on March 14 at 2.855% average interest yield to the buyer. A similar sale of \$1 billion last month average 2.929% interest yield. The Treasury can now be expected to increase the supply of bills, if not before the long term sale coming up then certainly afterwards, to increase the short term yields competitive with those abroad.

to increase the short term yields competitive with those abroad. Since the recently completed successful conversion did not appreciably add the longer maturities to the marketable held distribution, and because current indications suggest that the Treasury does not want to see long term governments decline any further in price or increase in yield [see discussion further below on the yield results of the last refunding], there's good reason to believe that considerable soul-searching must now be going on as to how much toward the announced "up to a billion dollars" in long terms will be competitively sought next month. The former would dictate a larger amount than the \$250 million last raised in the new competitive bid method and the latter consideration would keep the new cash dollar volume close to the previous total sold.

TREASURY REFUNDING CONCLUDES WITH LONG-TERM YIELDS HIGHER THAN AT THE START

During the Feb. 25-March 8 Treasury pre and junior refunding, which was announced after market hours on Feb. 20, the spread between the "when issued" and repoened issues took a normal turn. The former increased or the price decreased because earnings, unlike the issues, with the conversion option, do not take place until the rights are converted. Nevertheless, the sharp and sudden drop of the "when issued" price for the 4's of 1980 from 4.04% yield on March 12 to the 4.01% yield of the reopened issues when "when issue" quotations ceased on March 13, instead of a gradual closing of the gap, was quite surprising. It seemed to indicate that there were not quite as many

rights sellers after all as there were buyers for the '74's and '80's who apparently took advantage of the Feb. 28 deadline for institutional and bank buyers and the March 8 deadline for individual buyers. Moreover, the spread's precipitous closing may also have been abetted by the Fed since it did buy during that two week period \$70 million in notes and bonds. Further, the President has been forcibly sounding the alarm that a recession will ensue unless his proposed tax cut-reform and government spending budget is passed by Congress. This argument plus the unemployment statistics have fed some recession fears. Lastly, new (money) savings are still finding suitable investment outlets somewhat difficult to come by.

On retrospect, however, post-conversion yields turned out to be higher than those prevailing prior to the debt-lengthening effort. As the table immediately following indicates, this is true for the bonds of 1974. The popular notes of 1967 remained unchanged and the next most desired bonds of 1971 showed a small drop in price in comparison to the two longer bonds reopened.

YIELD CHANGES IN REFUNDING ISSUES

	or/ w Nomes	A				
Commence of the property of the commence of the control of the con	35% NOTES		an allest of the second of the second	The state of the s		
	Feb. 20*	Feb. 21	Mar. 8	Mar. 11	Mar. 12	Mar. 13*
"When Issued"		3.62	3.61	3.61	3.62	
Regular				 5	4-1	3.62
	37/8% BONDS	OF NOV.	15, 1971		A	
"When Issued"		3.96	3.92	3.93 *	3.93	
Regular		3.90	- 3.89	- 3,90 ···	3.90	3.89
and the second	37/8% BONDS	OF NOV	15, 1974	S 4.		
"When Issued"		4.00	3.96	3.96	3.97	Alteria
Regular .	3.89	3.94	8.93	. 3.94	3.94	8.94
	4% BONDS	OF FEB.	15, 1980			
"When issued"		4.05	4.02	4.03	4,04	
Regular		4.01	4.01	4.01	4.01	4.01
	EDERAL RESERVE'S	GOVTS.	HELD OU	TRIGHT		
	* * * (Million)					(Million)
	2,361	<u> </u>				2,430
Certificates	13,508					13,580
Notes	10,289					10,319
Bonds	4,164 .			ALT OF STANKING	7	4,204
Total	90.904	/ 71 No.				30,533
TOTAL	, .30,394	The makes among to the hand		* * *****	CONTRACTOR AND	00,000

NOTE: "When issued" quotations for Feb. 21-Mar. 8 refunding ceased after Mar. 12. The 3%s of 1967 was the only new issue; the others were reopenings of existing issues. Yields are based on composite closing quotations of asked prices computed by the New York Federal Reserve Bank.

"When issued yields occurred during Feb. 21-Mar. 12 inclusive, the refunding announcement was made after hours Feb. 20 and the conversion period was Feb. 25-Mar. 8.

The conversion reduced debt maturing within a year by \$6 billion and involved \$8 billion or 28% of the \$29 billion taken up in the following amounts of new issues: almost \$4.3 billion of 3%% notes of 1967; more than \$1.5 billion of 3%% bonds of 1971; nearly \$1.1 billion of 3%% bonds of 1974; and more than \$1.1 billion 4% bonds of 1980. This seventh refunding was the largest in dollar volume but it fell quite short of the 49.35% exchange of the fourth conversion last September 15, 1961.

FEDERAL RESERVE MEMBER BANKS FREE RESERVES ROSE TO \$311 MILLION FROM REVISED \$255 MILLION OF PRIOR WEEK

Contrary to what was reported by the Fed last week, net free reserves of the banking system was \$255 million daily average for the week ending March 6 and not \$303 million. Free reserves for the latest statement week averaged out \$56 million more than the prior week's to \$311 million. Actual free reserves for March 13 were \$492 million—up a resounding \$366 million from March 6.

March 13 were \$492 million—up a resounding \$366 million from March 6. Helping to increase member bank reserves were these factors: governments held by the Fed averaged out to an increase of \$99 million for the latest week and on March 13 were up \$12 million which allows for a decrease of \$53 million in repurchases; Treasury and other Fed deposits and accounts declined on the average \$126 million and member bank average required reserves dropped \$146 million. Pressure on reserves stemmed from an average increase in money in circulation of \$175 million and an average week's decrease of \$138 million in the float. The Fed's portfolio of governments revealed a \$83 million decrease in 90-day or less maturities, a \$25 million increase in 91 days to a year; \$39 million increase in 1 to 5-years, addition of \$23 million 5 to 10-years, and \$8 million increase in over 10 years.

28-DAY COMPETITIVE AND UNDERWRITTEN VISIBLES

	Corporate Bonds†	Corporate Stocks (2)	Total Corporates	Total Municipals* (4)	Total Visibles (Cols. 3 + 4)
Mar. 18-Mar. 23	\$139,400,000	\$174,250,000	\$313,650,000	\$158,688,000	\$472,338,000
Mar. 25-Mar. 30	240,395,000	17,780,298	258,175,293	164,434,000	422,604,293
Apr. 1-Apr. 6	95,000,000	8,770,000	103,770,000	100,529,060	204,299,000
Apr. 8-Apr. 13	34,500,000	718,750	35,218,750	135,848,000	171,066,750
Total	\$ 509,295,000	\$201,519,043	\$710,814,043	8559,499,000	\$1,270,313,043
Last week	\$464,960,000	\$222,268,079	\$687,228,079	\$733,613,000	\$1,420,841,079
March 15, 1962	\$500,269,700	\$494,793,550	\$995,063,250	\$284,286,000	\$1,279,349,250

*\$1 million or more-includes \$137,920,000 in 31 LOCAL HOUSING AUTHORITIES set for this coming Wednesday, March 30, but excludes \$165,685,000 in temporary notes for 72 HOUSING AUTHORITIES set for tomorrow.

COMPETITIVE AND NEGOTIABLE BACKLOG

	This Week	Last Week	Mar. 19, 1962
Corporate bonds: With dates Without dates	\$868,295,000 (31) 255,087,500 (25)	\$598,710,000 (32) 467,037,500 (24)	\$816,054,600 (44) 196,895,200 (47)
Total bonds	\$1,123,382,500 (56)	\$1,065,747,500 (56)	\$1,012,949,800 (91)
Corporate stocks: With dates Without dates	\$229,919,043 (25) 208,137,370(104)	\$234,468,079 (28) 218,176,100(107)	\$611,057,350(213) 944,518,250(422)
Total stocks	\$438,056,413(129)	\$452,644,179(135)	\$1,555,576,600(685)
Total corporates Total municipals: With dates	+\$1,561,438,913(185) 825,970,000 (84)	\$1,518,391,679(191) 1,015,695,000 (97)	\$2,568,525,400(726) 489,543,000 (94)
Total of both financings	\$2 387 408 913/268)	\$2 534 086 679(288)	\$3.058.068.400(820)

† Includes \$33,195,000 in seven equip. tr. ctfs. with dates and excludes \$14.7 million equip. tr. ctfs. of CHICAGO BURLINGTON QUINCY RR. tabulated in the indeterminate table below. Also, \$12,937,500 in three preferreds with dates and excludes \$30 million in three preferreds (NEW ENGLAND POWER CO., SOUTHERN UNION GAS, and GULF STATES UTILITIES) still too tentative for other than the indeterminate table below.

INDETERMINATE BACKLOG

This Week Last Week Corporate stocks and bonds*_______\$2,260,309,000 \$2,153,374,9

Includes, also 48 postponed corporates at estimated \$95,548,000 compared to last week's tally of 49 issues aggregating \$109,832,000.

These postponed securities may return with or without changes to the backlog of issues to be offered or be withdrawn.

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basis pursuant to a Dec. 7, 1962 prospectus, by Clayton Securities Corp., Boston.

The prospectus stated, "The underwriter has agreed to use its best efforts to sell the securities offered hereby within 45 days after the date of the initial public offering (or at the election of the company within 60-days after such date.) If at least \$1,110,000 of the securities is not sold within such period mone will be sold and the full purchase price will be promptly refunded to the purchasers."—V. 196, p. 2483.

Kenner Products Co.—SEC Registration Withdrawn On March 7, 1963, the company withdrew its registration statement originally field with the SEC on March 30, 1962; which covered 542,000 common shares of which 205,000 were to have been offered by the company and 317,000 by stockholders, through Kuhn, Loeb & Co., New York.—V. 195, p. 1656.

Lacal Petroleum Co.—Securities Registered-

Lacal Petroleum Co.—Securities Registered—

The company of 550 South Flower St., Los Angeles, filed a registration statement with the SEC on March 11 covering \$1,500,000-of participating interests in its Lacal 1963 Exploration Program, to be offered for public sale at \$25,000 per interest. The offering will be made by J. Barth & Co., 404 Montgomery St., San Francisco, which will receive a 5% carried interest.

The Exploration Program will be primarily directed toward the discovery of substantial oil and gas reserves, such efforts to be largely concentrated in the coastal area of Louisiana and Texas. Funds deposited in the Program will be used for screening prospects, ideas and proposals related to the exploration for oil and gas; examining, perfecting and defending title; geological, and other services; drilling, testing, completing or plugging and abandoning test wells; overhead and supervisory, administrative and general services; delay rental; and bottom-hole and dry-hole contributions. The company will receive \$1,000 per month and expenses, an over-riding royalty of 2%, and a 20% carried interest as total compensation for its services in all capacities to the Program. The Program will be under the management and direction of Howard C. Pyle and Joe B. Hudson, the co-partners of Lacal.—V. 194, p. 2660.

Mansfield Telephone Co.—"Reg. A" Filing—

Mansfield Telephone Co.—"Reg. A" Filing-

The company on Feb. 18, 1963, filed a "Reg. A" covering 7,500 common shares to be offered at \$40, without underwriting.

Proceeds are to be used for debt repayment.

Mansfield of 25. S. Mulberry St., Mansfield, Ohio, furnishes telephone service for the City of Mansfield, Ohio.—V. 189, p. 2459.

Mortgage Guaranty Insurance Corp.—Common Reg.

Mortgage Guaranty Insurance Corp.—Common Reg.

The company of 600 Marine Plaza, Milwaukee, filed a registration statement with the SEC on March 11 covering 200,000 shares of common stock, to be offered for public sale through underwriters headed by Hornblower & Weeks, 134 S. La Salle St., Chicago, and Robert W. Baird & Co., Inc., 731 North Water St., Milwaukee. The public offering price (maximum \$27 per share) and underwriting terms are to be supplied by amendment. The company is engaged in the business of insuring lenders from loss on residential loans, principally on single-family, owner-occupied, non-fami homes. The net proceeds from the stock sale will be added to fcapith and surplus and invested in accordance with the company's investment policies. The company has outstanding 1,538,369 shares of common stock, of which management officials as a group own 13.1%. Henry A. Bubb is Board Chairman and Max H. Karl is President.—V. 197, p. 1011.

National Aviation Corp.—Proposed Rights Offering

National Aviation Corp.—Proposed Rights Offering Directors of National Aviation have authorized the filing of a registration statement with the S. E. C. on March 14, covering 253,478 shares of capital stock for subscription by stockholders at the rate of one new share for each 5 shares now outstanding, with the privilege of subscribing, subject to allotment, for shares which may not be subscribed for initially. Warrants will be issued in connection with the offering. The subscription price and record date will be amounced later. No underwriting is involved.

The company of 111 Broadway, New York, was organized June 23, 1928 for the purpose of investing in securities of established companies in various lines of aviation activity, both manufacturing and transportation.—V. 192, p. 1612.

Pellegrino Aggregate Technico, Inc. — SEC Registration Withdrawn-

On March 12, 1963, the company withdrew its registration state-ment originally filed with the SEC on Aug. 10, 1961, which covered 130,000 class A common shares to have been offered at \$5 per share, through Mortimer B. Burnside & Co., Inc., New York,

Pictronics, Inc.—"Reg. A" Filing—
The corporation on Feb. 27, 1963, filled a "Reg. A" covering 75,000 common shares to be offered at \$4, through G. K. Shields & Company, N. Y.
Proceeds are to be used for equipment, and working capital. Pictronics of 56 Bennett Bldg., Wilkes-Barre, Pa., is engaged in productions of TV. documentary films, and the processing of colored kodachrome film.—V. 196, p. 1143.

Real Properties Corp. of America-SEC Registration Withdrawn-

On March 11, 1963, the company withdrew its registration statement originally filed with the SEC on April 27, 1962, which covered 300,000 shares of class A common stock to have been offered publicly, through Stanley Heller & Co., New York:—V. 195, 2196.

Realsite, Inc.—Offering Suspended

See Western Steel, Inc., this issue. V. 194, p. 2664.

Scripps-Howard Broadcasting Co.—Common Reg'd

Scripps-Howard Broadcasting Co.—Common Reg'd The company of 1121 Union Central. Building, Cincinnati, filled a registration statement with the SEC on March 12, covering 375,000 outstanding shares of common stock, to be offered for public sale by the holders, thereof athrough underwriters headed by The First Boston Corp., 20 Exchange Place, New York. The public offering price (maximum \$20 per share) and underwriting terms are to be supplied by amendment.

The company owns and operates four television stations, all of the very high frequency (VHF), type (Cleveland, Cincinnati, Memphis and West Palm Beach); three-standard (AM) radio stations (Cincinnati, Memphis) and two frequency modulation (FM) radio stations (Cincinnati-and Memphis). The company has outstanding 2,588,750 shares of common stock, of which The E. W. Scripps Co. and Jack R. Howard, President, own 71.48% and 8.69% respectively. In addition, James C. Hanrahan, M. C. Watters and R. B. Westergaard, Vice-Presidents, own 4.35% each and management officials as a group 22.16%; E. W. Scripps Co. and Mr., Howard, propse to sell 118,750, and -102,500 shares; respectively, and Messrs, Hanrahan, Watters and Westergard 51,250 shares each.—V. 197, p. 43.

Socony Mobil Oil Co., Inc.—Debens. Registered—

Socony Mobil Oil Co., Inc.—Debens. Registered—
The company of 150 East 42nd St., New York, filed a registration statement with the SEC on March 12 covering \$200,000,000 of debentures due 1993, to be offered for public sale through underwriters headed by Morgan Stanley & Co., 2 Wall St., New York. The interest rate, public offering price and underwriting terms are to be supplied by amendment.

The company conducts an integrated business in the production, transportation, refining and marketing of petroleum and its products, including petrochemicals, in the United States and various foreign countries. The net proceeds from the debenture sale will be added to general funds and will be used for general corporate purposes, including future expenditures for exploration and development of oil and gas properties, for property additions, and for investments in other companies. For 1963 the company's capital program for the acquisition and replacement of properties, plants, and equipment and for the search for oil and gas reserves is estimated at \$500,000,000. In addition to certain indebteeness, the company has outstanding 48,798,781 shares of capital stock. Albert L. Nickerson is Board Chairman and Herbert Willetts is President—V. 197, p. 565.

Sony Corp.—Shares Registered—

Sony Corp.—Shares Registered—

The corporation of Tokyo, Japan, a manufacturer of transistorized radios and television receivers, magnetic tape recorders, and other electronic equipment, filed a registration statement with the Securities and Exchange Commission on March 13; relating to a proposed public offering in the United States of 3,000,000 shares of the company's common stock.

The offering will be in the form of 300,000 American Depositary Shares, each representing 10 shares of Sony stock, and will be made by an underwriting group headed by Smith, Barney & Co. Inc. and The Nomura Securities Co., Ltd., New York. The offering is scheduled for early April.

Sony Corp. in 1961 became the first Japanese company to offer registered common stock in the United States when in June of that year 2,000,000 common shares represented by 200,000 American Depositary Shares were offered by a group also managed by Smith, Barney and Nomura.

Net proceeds from the pending offering will be added to general corporate funds of the company; it is the intention of the Sony management to apply the proceeds to finance capital expenditures, principally in connection with the company's construction program. Morgan Guaranty Trust Co. of New York has been named Depositary of the issue and will service the American Depositary Shares.

Sales of Sony Corp. in the year ended Oct. 31, 1962, amounted to \$63,780,000 and net income \$3,119,000, equivalent to 74 cents per American Depositary Shares.

The American Depositary Shares are traded over-the-counter in New York.—V. 197, p. 711.

Southwestern Electric Power Co.—Bonds Reg'd-

The company of 428 Travis St., Shreveport, La., filed a registration statement with the SEC on March 11 covering \$30,000,000 of first mortgage bonds (series I) due 1993, to be offered for public sale at competitive bidding April 3. Of the net proceeds from the bond sale (1) \$14,000,000 will be used to finance a part of the company's construction expenditures (including payment of about \$4,000,000 of short-term loans), and (2) \$16,000,000 will be applied toward the redemption of a flike amount of \$54% first mortgage bonds (series H) due 1989 (at 105.29%). Construction expenditures for 1963 are estimated at \$22,000,000—V. 197, p. 1011.

Stars of New York, Inc.—SEC Reg. Withdrawn-

On March 6, 1963, the company withdrew its registration state-ment originally filed with the SEC on Dec. 28, 1962, which covered \$450,000 of ,15-year 8% debentures and 15,000 common shares, to have been offered in 300 units, each consisting of \$1,500 of debentures and 50 shares, at \$2,000 per unit, without underwriting. —V. 197, p. 43.

Stratford Financial Corp.—SEC Reg. Withdrawn-

On March 6, 1963, the company withdrew its registration statement originally filed with the SEC on March 29, 1962, which covered 315,000 class A shares of which 218,000 were to have been offered by the company and 97,000 by stockholders at \$6 per share, through Mortimer B. Burnside & Co., Inc., New York.

—V. 195, p. 1658.

Utah Power & Light Co.—Bonds Registered-

The company of 1407 West North Temple St., Salt Lake City, filed a registration statement with the SEC on March 11 covering \$15,000,000 of first mortgage bonds due 1993, to be offered for public sale at competitive bidding April 15. The net proceeds from the bond sale will be used to redeem (at 106.24%) \$15,000,-000 of 51/4% first mortgage bonds due 1987.—V. 197, p. 814.

Western Light & Telephone Co., Inc. - Proposed

The company of 2015 Forst Ave., Great Bend, Kansas, filed a registration statement with the SEC on March 12, covering 115,339 shares of common stock. It is proposed to offer such stock for subscription by common stockholders at the rate of one new share for each 10 shares held. Unsubscribed shares are to be offered for public sale through underwriters headed by Dean Witter & Co., 50 West Adams St., Chicago. The record date, subscription price (maximum \$35 per share) and underwriting terms are to be supplied by amendment.

The company oberates electric, gas, water and telephone properties in central Kansas and telephone properties in Iowa and Missouri. The net proceeds from the stock sale, together with proceeds of certain borrowings, will be applied to the company's construction program for 1953, estimated at \$14,344,000. In addition to various indebtednness and preferred stock, the company has outstanding 1,133,494 shares of common stock, of which management officials as a group own about 1.41%. Bennet S. Martin is Board Chairman and E. P. Hennek is President.—V. 197, p. 519.

Western Steel, Inc.—Offering Suspended-

Western Steel, Inc.—Offering Suspended—

On March 11, 1963 the SEC issued orders temporarily suspending Regulation A exemptions from registration under the Securities Act of 1933 with respect to public stock offerings (or proposed offerings) by the following: (a) Western Steel, Inc., Suite 412-413 Hynds Bldg., Cheyenne, Wyo.; (b) Realsite, Inc., 3121 N.W. 43rd Avenue, Lauderdale Lakes, Fla. (and five named selling stockholders); and (c) Geographic Educationals Inc., P. O. Box 3658, North Las Vegas, Nev.

Regulation A provides a conditional exemption from registration with respect to public offerings of securities not exceeding \$300,000 in amount. Each of the above companies, in notifications filled on Jan. 17, 1963, Oct. 4, 1962, and Aug. 11, 1960, respectively, proposed the public offering of stock as follows: Western Steel, 245,000 common. shares at \$1\$ per share (plus 12,250 shares to be issued to the underwriter); Realsite (together with selling stockholders Ray Tunkel, William Jonas, Gilbert Ehrenkranz, Elizabeth Goodman and Hank Meyer Associates, Inc.), 14,034 common shares at \$3\$ per share; and Geographic 30,000 preferred (\$5\$ par) and 30,000 common shares for an aggregate of \$180,000. According to the orders, the Realsite secondary offering has not commenced and the Geographic offering commenced in September 1960 and has not been completed. The Commission asserts in its orders that it has reasonable cause to believe that each of the three companies failed to comply with certain terms and conditions of Regulation A and that the offering circular of each is false and misleading in respect of certain material facts: Each order provides

an opportunity for hearing, upon request, on the question whether the respective suspensions should be vacated or made permanent. The Commission asserts that Western Steel did not comply with the Regulation in that the issuer failed to furnish certain required information and exhibits and the total amount of the offering exceeds the \$300,000 limitation under the Regulation. The order recites numerous alleged misrepresentations including the issuer's failure to discuss properly its past, present and proposed business and the risks incident thereto as well as its use of inaccurate, inapplicable, misleading, conjectural and over-optimistic statements relating to its proposed business; and the issuer's failure to set forth the speculative features of the offering in a clear and prominent manner or to properly disclose the possible contingent liability from past sales of its securities. Other misrepresentations relate to inadequate and inaccurate statements concerning certain problems associated with issuer's business, use of the proceeds from the offering, and experience of the underwriter.

With respect to Realsite, the order asserts that its offering circular fails to disclose (1) the names of all affiliates of, the issuer and the manner by which its interests in these affiliates were acquired (and consideration paid), as well as the relationship to or interest in any affiliate (or subsidiary) of the issuer's management officials or principal stockholders at the time of acquisition of such interests, (2) present and proposed material transactions between the issuer and its insiders and the cost to them of property and other assets acquired from them by the issuer, and (3) information with respect to outsfanding options and warrants and the sale of 3,000 snares of issuer's stock by its President and 171,250 shares by its Vice-President, as well as the consideration paid (or to be paid) for 252,040 common shares issued to the company's Vice-President and others (and the basis for computing the value assigned to suc

With respect to Geographic, it is alleged that the company did not comply with the Regulation in that it did not file a revised offering circular and a report of stock sales as required; and it is also alleged that the offering circular contained untrue statements with respect to one of its officers and directors.—V. 197, p. 615.

William Penn Racing Association-Units Reg'd-

The company of 3 Penn Center Plaza, Philadelphia, filed a registration statement with the SEC on March 8 covering \$1,000,000 of 6½% sinking fund debentures due 1978 and 100,000 shares of class A non-voting common stock, to be offered for public sale in units consisting of a \$100 debenture and 10 shares. The offering will be made at \$220 per unit through underwriters headed by Stroud & Co., Inc., 123 South Broad St., Philadelphia, which will receive a \$22 per unit commission.

receive a \$22 per unit commission.

The company (formerly Bucks County Racing Association) was organized in 1960 and has no operating history to date. It has obtained a license to conduct (in Philadelphia) harness horse racing with pari-mutual betting; and it has entered into a long-term contract with Liberty Bell Racing Association to lease Liberty Bell's racing plant and related facilities presently under construction in the northeastern section of Philadelphia. Under the lease, the company has advanced \$2,000,000 to Liberty Bell as a "security deposit," and the company is entitled (on certain conditions) to return of the deposit at the end of the lease term (30 years). The company's rights in the deposit have been assigned under the indenture providing for the issuance of the debentures. The company borrowed \$900,000 from Keystone Raceway Corp. which was paid to Liberty Bell on account of the deposit and Keystone is entitled to the benefits of a present assignment of the company's interest in the deposit. Of the net proceeds from this financing, \$900,000 will be used to repay the loan from Keystone, thus releasing the company's assignment of the deposit to Keystone and making the deposit available for the benefit of the debenture holders; and the balance will be added to working capital.

In addition to certain indebtedness, the company has outstand-

In addition to certain indebtedness, the company has outstanding 900,000 class A non voting common shares and 100,000 class B voting common shares, of which Keystone owns 35% of each class and management officials as a group 19.3% of each class. Keystone, in addition to lending the company \$900,000, paid an additional \$700,000 for its stock interest, and other persons active in the company's organization received shares of both classes at \$1 and \$2 per share. Daniel C. Parish is president and board chairman.

Wisconsin Michigan Power Co.—Bonds Registered

The company, of 231 West Michigan Street, Milwaukes, filed a registration statement with the SEC on March 13, covering \$6,000,000 of first mortgage bonds due 1993, to be offered for sale at competitive bidding. The net proceeds from the sale will be used to redeem \$3,000,000 of 5\% first mortgage bonds due 1989, to retire \$2,250,000 of outstanding short-term bank loans, to reimburse its treasury for capital expenditures already made, and to finance part of its 1963 construction program.—V. 194, p. 2490.

Proposed Registrations

Indiana & Michigan Electric Co.—Bond Sale Date

On March 12, 1963 it was reported that this subsidiary of American Electric Power Co., Inc., plans to sell \$45,000,000 of first mortgage, bonds due 1993 at competitive bidding on Aug. 6 at 2 Broadway, New York.—V. 193, p. 2435.

Iowa Public Service Co.—To Sell Bonds—

On March 12, 1963 the company announced plans to sell \$14,000,000 of first mortgage bonds at competitive bidding in September.

—V. 196, p. 1975.

Jersey Central Power & Light Co.—Securities Sale Planned—

On March 12, 1963 it was reported that this subsidiary of General Public Utilities Corp., plans to sell \$10,000,000 of 30-year bonds and \$9,000,000 of 25-year debentures in the fall.—V. 197

Michigan Wisconsin Pipe Line Co.-May Sell Bonds

On March 13, 1963-the company stated that it is considering the issuance of about \$25,000,000 of bonds in the third quarter, to refund a like amount of outstanding 64% first pipe line bonds due June 15, 1977. The action is contingent upon successful completion of its rate case pending with the FPC.—V. 196, p. 1812.

THE COMMERCIAL AND FINANCIAL CHRONICLE (Reg. U. S. Patent Office) William B. Dana Company, Publishers, 25 Park Place, New York 7, N. Y., Rector 2-9570, Claude D. Seibert, Publisher and President; William Dana Seibert, Treasurer; George J. Morrissey, Editor. Published twice a week [every Thursday (general news and advertising issue) with a statistical issue on Mondayl. Other offices: 135 S. La Salle Street, Chicago 3, Illinois, (Telephone STate 2-0613); Copyright 1963 by William B. Dana Company. Re-entered as second class matter February 25, 1942, at the post office at New York, N. Y., under the Act of March 3, 1879. Subscription in United States, U. S. Possessions and Members of the Pan American Union, \$80.00 per year; in Dominion of Canada, \$83.00 per year. Other countries, \$87.00 per year. NOTE; On account of the fluctuations in the rate of exchange, remittance for foreign subscriptions and advertisements must be made in New York funds.

Missouri Pacific RR-To Sell Equipment Trust Cer-

The company has announced that it plans to sell about \$4,500,000 equipment trust certificaves at competitive bidding April 9, and like amount in late May or early June.

Bids will be received on the first group April 9 (12 noon CST) the company's office in St. Louis.—V. 197, p. 717.

Northern Illinois Gas Co.—Construction Program—

On March 8, 1963 the company reported that it plans to raise \$90,000,000 from outside sources to finance its \$200,000,000 ive-year conscruction program. Of this amount, \$20-25,000,000 will probably be obtained through the sale of bonds later this year.

—V. 197, p. 1016.

Potomac Electric Power Co.—Financing Planned—

On March 14, 1963 the company announced that it would need an additional \$18,000,000 to complete its 1963 construction pro-gram. The type of securities to be sold or the timing has not been decided upon.—V. 197, p. 820.

Southern California Edison Co.-Financing Pro-

On March 11, 1963 it was reported that this company plans to sell \$80,000,000 of bonds in the third quarter. The company stated that it will require about \$60,000,000 of new money in 1964 and again in 1965.—V. 197, p. 449.

News of Business and Finance

A. J. Industries, Inc.—Reports Record Sales-

The company has recorded net sales of \$28,500,965 for the ne-month period ending Dec. 31, 1962, C. J. Ver Halen, Presi-

The company has recorded het sales of \$2.5,500,505 for the infermenth period ending Dec. 31, 1952, C. J. Ver Halen, President, reported.

Sales for the three quarters, highest in the 66-year history of A. J., compared with \$20,154,542 in net sales for the nine-month period a year earlier.

The record sales pace maintained by A. J. through the first three quarters of fiscal 1963 is anead of that predicted by Ver Halen said profit after taxes for the current three quarters went up to \$705,732 from the \$558,092 net income for the same nine-month period the previous year, an increase of 26%. Not included in the 1961 net income was a non-recurring gain of \$809,712 on sale of real estate.

Earnings per share for the first three quarters of fiscal 1963 totaled 21-cents per share, against 18-cents a share earnings in the nine-months ending Dec. 31, 1961. The previous year's earnings did not include the non-recurring gain.

The 26% increase in profits was recorded despite expenses connected with moving into new plants for two A. J. subsidiaries during the third quarter of fiscal 1963. B & N Mobile Home Door Co., Inc., moved to its new west coast facilities at Corona, California, and Roberts-Cordon Appliance Corp., Ltd., opened a new plant in Grimsby, Ontario, Canada.

Ver Halen, who earlier had predicted A. J. sales for the year would reach \$35-million now believes sales for fiscal 1963 will be higher than that.

"Maintaining the present rate of increase during the fourth quarter would raise sales for the entire fiscal 1963 year to approximately \$39-million," he stated—V. 196, p. 2671.

(City of) Aalborg, Denmark—Notes Sold Privately—On March 13, Goldman, Sachs & Co., New York, announced that it has negotiated the private placement of \$1,000,000 City of Aalborg, Denmark, dollar notes, due Jan. 1, 1978.

Asse Haugen Homes, Inc. (Decorah, Iowa)—Bonds Offered — B. C. Ziegler & Co., West Bend, Wis., is offering publicly, \$600,000 of this corporation's first mortgage serial bonds dated March 1, 1963, and due serially Sept. 1, 1964 to March 1, 1978. The bonds, offered at par and accrued interest, bear interest at from 4¾% to 5½%.

Net proceeds will help finance the construction of a \$933,000, 84-bed Decorah Retirement Center at Decorah, Iowa. The corporation is affiliated with The American Lutheran Church, the second largest Lutheran church body in the United States.

Citizens Bank of Sheboygan is trustee for the issue and First National Bank of West Bend, and First Wisconsin Trust Co., Milwaukee, paying agents.

Acme Steel Co .- Proposed Acquisition-

Acme Steel Co.—Proposed Acquisition—
The Board of Gerrard Industries Ltd. of London has voted to recommend that Gerrard shareholders accept an acquisition offer made by an equally-held company formed by Acme Sceel Co. of Chicago and the United Steel Companies Ltd. of Sheffield, England.
G. Findley Griffiths, Acme President, said he received the news in a cable from England.
The equally-held company offered 56 cents a share for Gerrard's million shares which has a current market value of 39½ cents a share. Mr. Griffiths said acceptance must be voted by 90% of the Gerrard shares before the acquisition can be finalized.
He said he was "pleased with the news and very optimistic about approval." He termed the development "further evidence of Acme's accelerated efforts to diversify its interess and increass carnings potentials."

Acme recently announced formation of the equally-held company with the United Steel Companies Ltd., largest steelmaker in the United Kingdom as well as a major producer of steel strapping.

Gerrard, one of the major distributors of strapping outside of

strapping.

Gerrard, one of the major distributors of strapping outside of the U. S., also operates two plants in England, where it makes an extensive line of tools, machines and accessories to apply both flat and round steel strapping.

If Gerrard shareholders accept the offer, the new still-to-benamed company will utilize Acme and United facilities and products to manufacture and market the most complete line of modern strapping, seals, tools and machines and accessories available outside of the U. S., Mr. Griffiths said.

The move would make Acme a major factor in the international strapping business.—V. 197, p. 615.

Advance Mortgage Corp.—Nine Months' Report-

Period Ended Jan. 81- 1962
Operating revenues \$3,470.865 \$2,395,339
Net income
Earned per share \$0.73 \$0.62
Shares outstanding 650.011 452.919
V. 197, p. 615.

Alberto-Culver Co.—Stock Split Approved; Initial

Directors announced their decision to "split the outstanding and common stock on a 2-for-1 basis, effective at the close of business on March 14, 1963." In the words of the adopted resolu-

tion, each and every one of 1,000,000 shares of common, issued and outstanding, held by stockholders of record as of the close of business on March 14 shall be changed into two shares of common stock, bringing the number of issued shares from 1,000,-000. to 2,000,000

common stock, bringing the number of issued snares from 1,000,000 to 2,000,000.

Directors also adopted a resolution declaring a quarterly cash dividend of 5 cents per share of outstanding stock, after giving effect to the 2-for-1 stock split, payable in cash on May 1, 1963, to stockholders of record as of the close of business on April 15, 1963. This is the first dividend announced by Alberto-Culver since the company "went public."

The Board's decision tollowed the annual stockholders meeting on March 7 at which authorization was voted for an increase in the number of shares from 1,200,000 to 2,200,000.—v. 197, p. 712.

Alison Ayres, Inc .- Sales, Net Up Sharply-

Alison Ayres, Inc.—Sales, Net Up Sharply—
The company has reported sales of \$3,716,879.54 for the first six months of the fiscal year ended Jan. 31, 1963, up from \$1,971,413 for the like period in 1962.
Net profit after taxes for the six months was \$161,768, more than double the \$68,605 realized in the first six months of 1962. Earnlings per share were reported at 32.3c against 13.7c last year (based on the 500,000 shares currently outstanding).
Harold Koenig, President, said this year's excellent sales and profit record demonstrated the company's escape from the seasonal nature of the business, which is traditional with most dress manufacturers. In addition, he noted that Alison Ayres has in process a major expansion of shipping facilities, allowing the company more latitude in meeting customer requirements and permitting an uninterrupted continuation, of the present growth trend.—
V. 156, p. 113.

Akied Maintenance Corp.—Nine Months' Report— Period Ended Dec. 31— 1962 Operating revenues \$16,481,447 Income before taxes 1,349,321 Provision for income taxes 612,080 1962 1961 ___ \$16,481,447 \$15,555,270

Net income
Number of shares of capital stock outstanding at period end \$737.241 \$631.432 Earnings per share of capital stock outside. \$0.87 \\
-V. 196, p. 2479.

Allied Research Associates, Inc.—Proposed Merger

Allied Research Associates, Inc.—Proposed Merger Directors of Allied Research and Baird-Atomic, Inc. have approved a proposal to consolidate the companies. The new corporation will be called Baird-Allied Inc. This action follows an agreement between both managements, announced Feb. 1, 1963, to recommend a consolidation.

Meetings of Allied Research shareholders and Baird-Atomic shareholders have been set for April 24 in Concord, Mass., and Cambridge, Mass., respectively, to vote upon the censolidation. Terms of the merger proposal call for the new-company to begin operations on May 1, 1963.

In a Joint statement announcing the action, Lieut-General Roscoe C. Wilson (USAF-Ret.), Chairman of Allied Research, and Dr. Walter S. Baird, Chairman of Baird-Atomic, said: "We are in complete agreement that this consolidation will create a new company with greater profit potential and greater diversity of skills for supplying the needs of both industry and the defense and space agencies of the U.S. Government."

Under the terms of the merger proposal, present Baird-Atomic stock certificates will represent an equal number of shares in the new company and will not need to be exchanged. Shareholder equity in Allied Research Associates, Ine. will be converted on an exchange ratio of 2.65 shares of Allied Research for one share of Baird-Allied Inc.—V. 197, p. 615.

Allstate Insurance Cos.—Sales at New High-

Allstate Insurance Cos.—Sales at New High—
Sales, number of policyholders, and claims settled reached alltime highs in 1962, President Judson B. Branch, announced.
Fire and casuity premium writings climbed to \$577,990,000, an
increase of more than \$45,465,000 over the 1961 total, he reported.
The dramatic expansion of Allstate is illustrated by the 1act
its 1962 sales volume was more than double that of only six
years ago, when 1956 sales totaled \$282,685,000, Mr. Branch noted:
Allstate, world's largest stock company auto insurer and a
leaser in other insurance fields, had 6,488,000 policies in force
in all lines at year-end 1962. This is an increase of more than
400,000 during the year. Assets of Allstate, a wholly-owned subsidiary of Sears, Roebuck and Co., climbed \$22,750,000 to a record
\$945,400,000.

Claims settled during 1962 increased to 2,170,000 from 1,927,000
in 1961, with a higher precentage of settlements being made at
the companies' drive-in claim offices. This convenient service, introduced by Allstate to the auto insurance business, was expanded
last year from 313 to 352 locations, Mr. Branch noted. Total
service-sales locations increased from 1,562 to 1,616.

Net underwriting income on total sales of \$577,990,000 was
\$12,534,000 after Federal taxes, compared with \$12,273,000 the
previous year. This earning represents 2.3% of sales against 2.4%
in 1961.

Aluminum Co. of America — Secondary Stock Offering — On March 14, 1963, it was reported that 250,000 shares of this firm's outstanding common stock had been sold at \$53.50 per share through First Repton Corp. New York

Boston Corp., New York.

Proceeds from the sale will go to the selling stockholder.—V. 197, p. 44.

American Biltrite Rubber Co., Inc. (& Subs.)-

Sales reached a new record high in 1962 and earnings were econd highest in the company's history, Maurice J. Berns

second highest in the company's history, Maurice J. Bernstein, President, announced.

For 1962 sales rose to \$88,893,429 against \$81,791,313 in 1961.

Earnings increased to \$2,921,870 or \$1.81 per share in 1962, compared with \$2,824,432 earnings or \$1.74 per share in 1961.

Per share earnings of both years are based on 1,572,694 shares outstanding as of .Dec. 31, 1962. Per share earnings for 1961 have been adjusted for a 4% stock dividend in January. 1962.

Mr. Bernstein said the earnings increase resulted from internally generated sales gains and an effective cost reduction program.—V. 196, p. 2376.

American Financial Corp.—Acquisitions Approved;

The company has announced that acquisitions of the Athens National Bank, Athens, Ohio, and the United Liberty Life Insurance Co. of Dallas. Texas, were approved March 12, 1963, by the shareholders at the annual meeting. Carl Lindner, President, in his remarks, said that the total income of these additions is expected to add to the earnings of the company. Mr. Lindner stated to the shareholders, "The bank and life insurance company will add to the financial diversitioation of your company and enable us to serve more of the financial requirements of our customers. Mr. Lindner also gave some of the linearist linearist linearist.

us to serve more of the financial requirements of our customers.

Mr. Lindner also gave some of the financial highlights for 1962.
He stated that consolidated net operating profits increased to \$1,347,775 in 1962 from \$744,043 in 1961. An increase of \$1%.
Earnings have increased 194% in the last two years. Profits in 1962 equaled \$2.01 on \$71,926 shares against \$1.36 on 547.354 shares for 1961. This is an increase of 48% in per share earnings in 1962 and 103% increase in the last two years.

"American Financial, during 1962, again established new records also in savings, mortgage loans, and assets;" the President stated. As of Dec. 31, 1962, assets totaled \$58,069,781 up from \$40,962,730 on Dec. 31, 1961, for an increase of 42%.—V. 197, p. 814.

American Metal Climan Lag.

American Metal Climax, Inc.—Acquisition-

The company has acquired Schokbeton Products Corp., New York, rank Coolbaugh, President of AMAX, and George Santry, President of Schokbeton, announced. AMAX has issued shares of its

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4¼% convertible preferred stock, \$100 par value, to Schokbeton stockholders in exchange for all outstanding capital stock.

Schokbeton Products was organized in 1960 to license others in the Western Hemisphere (except Puerto Rico) to manufacture precast shocked concrete and prestressed concrete architectural and structural elements under the process patent and trade name rights of N. V. Schokbeton, a Netherlands corporation. The American company is also licensed to manufacture products itself, and expects to construct its own plants. There are now four plants operating in the United States and Canada and a fifth is being built in Miami. N. V. Schokbeton has been active in the concrete products field for 30 years in Europe with plants in The Netherlands, France, West Germany, Denmark and Sweden. Schokbeton Products will be managed by Kawneer Co. Mr. Santry will continue as President. Kawneer, a manufacturer of other building products, was merged into AMAX in 1952. Through its Precast Industries Division, Kawneer is already in the precast concrete field.—V. 197, p. 712.

American Natural Gas Co.—Record Sales, Net-

American Natural Gas Co.—Record Sales, Net—Ralph T. McElvenny, President, told shareholders in the annual report that for the fifth consecutive year, new records were set in sales, revenues and earnings.

Consolidated net earnings for the System increased to \$32,656, 330 in 1962. This was equivalent to \$2.22 per share on the 14,711,292 common shares and it bettered by \$2,126,359 the consolidated net income of \$30,529,971—\$2.08 a share on a similar number of common shares—earned in 1961.

"A continuation of the substantial growth in recent years resulted in revenues of \$296,869,000, an increase of \$19,576,000, or 7% over 1961," Mr. McElvenny added. "Sales of 405 billion cubic feet represented an increase of 45 billion cubic feet, or 12.5% over the previous year."

During 1963 System migline subsidiaries meda accordanable codd:

over 1961," Mr. McElvenny added. "Saies of 405 billion cubic feet, or 12.5% over the previous year."

During 1962 System pipeline subsidiaries made considerable additions to their aiready large supplies of natural gas. In addition to the connection made with Northern Natural Gas. Co. in Wisconsin early in the year, a new contract entered into with Pannandie Eastern Fipe Line Co. assures receipt of 46 billion cubic feet of gas annually for the next 20 years; Michigan Wisconsin Pipe Line Co. started taking gas in September from a new producing area in Woodward, Oklahoma, where proven reserves now total 500 billion cubic feet and are expected to go substantially higner; and the System has acquired extensive reserves in the Laverne region of Oklahoma. "I am happy to report that we are now strongly situated with respect to our long range gas supplies," Mr. McElvenny said.—V. 196, p. 1869.

American Smelting & Refining Co.—Sales Up 35%

American Smeiting & Retining Co.—Sales Up 35% The company has reported that sales of products and services rose heariy \$18,000,000 and net earnings, after preferred dividends, were up 35% in 1962.
Sales and services produced revenues of \$488,468,963, up from \$470,752,169 in 1961, and net earnings reached \$4.43 a common share as against \$3.28 the year before. Adding Asarco's equity in the undistributed earnings of non-consolidated subsidiaries gives total earnings of \$6.05 a common share against \$5.73 in 1961.
According to J. D. MacKenzie, Chairman and President, the increased earnings were due principally to the operation of the company's new Mission copper mine in Arizona and to a generally better demand for non-ferrous metals.—V. 197, p. 712.

AMETEK, Inc.—Annual Report—

	San Carlotte Control		
Year Ended Dec. 31—	1962	1961	
Net sales	\$54,211,399	\$49,338,369	
Net before income taxes	5,569,217	4,780,016	
Federal income taxes	2,868,000	1,780,000	
Net income	2,701,217		
Larned per snare from operations	\$3.02	\$2.59	
Non-recurring tax credit per share		\$0.77	
Net income per sharep	* \$3.02		
Average capital shares	893,845	892,862	
V 197 p. 712		ENGLISHED TO SE	

Arizona Bank (Phoenix)-Plans Rights Offering-

The bank has announced plans to offer stockholders the right to subscribe for an additional 51,834-\$5 par capital shares on the basis of one new share for each 14 held of record March 15. Rights will expire March 29. William R. Staats & Co., Los Angeles, will underwrite the offering.

Arnold Altex Aluminum Co.-Shares Delisted-

Effective March 12, with SEC permission, the common and 35 cents cumulative convertible preferred stocks of the company were removed from listing and registration on the American Stock Exchange, because the company does not meet the standards for continued listing in respect to earnings.—V. 193, p. 2662.

Are Corp.—Annual Report—

Year Ended December 31—	1962	1961
Net sales	\$26,650,000	\$25,334,000
Pre-tax income	3.104.000	3.047.000
Income taxes	1,525,000	1,600,000
Net income	1,579,000	1,447,000
Net income per share	\$1.70	\$1.54
Dividends per share	\$0,80	\$0.73
"Net working capital	9,261,000	9,204,000
Capital expenditures	1,309,000	425,000
Shareholders' equity	11,960,000	11,143,000
Long-term debt	2,150,000	2,040,000
	PRINTERS OF STREET	A

Atlantic Cos.-Net Higher-

Atlantic Cos.—Net Higher—

In the annual report Franklin B: Tuttle, Chairman, and Miles F. York, President, reported that net premiums written totaled a record \$53,138,000 against \$52,829,000 the year before. The report noted that in 1961 a substantial block of largely non-recurring reinsurance premium was booked. If this were disregarded the growth in normal volume would have been 9% in 1962.

Claims and claim expenses were \$28,073,000, up from \$26,610,000 in 1961. The combined loss and loss adjustment expense ratio was reduced to 56.3% of earned premiums in 1962 compared to \$9.3% in 1961. On the customary trade basis of loss and loss expense to premiums earned and expenses incurred to premiums written, the ratio was 90.3% in 1962 vs. 91.1% in 1961.

Underwriting profit showed a sharp increase to \$3,843,000, about 50% over the \$2,579,00 reported in 1961.

Investment income, excluding capital losses, amounted to \$3,-049,000 as against \$2,811,000 in 1961. Dividends accrued for participating policyholders amounted to \$3,2049,000 as against \$2,811,000 in 1961. Dividends accrued for participating policyholders amounted to \$3,21,000 in 1961. Dividends accrued for participating policyholders amounted to \$3,21,000 in 1961. The net operating profit after Federal income taxes of \$224,000 was against \$2,24,000 was against \$2,24,00

The net operating profit after Federal income taxes of \$224,000 was \$3,174,000 against \$2,417,000 in 1961.

Assets increased \$4,849,000 to reach a new high of \$122,075,000. The surplus declined \$1,210,000 to \$39,991,000 reflecting a decrease of \$3,573,000 in security values.—V. 195, p. 1207.

Automatic Retailers of America, Inc. - Securities Automatic Retailers of America, Inc. — Securities Offered—On March 12, 1963, an underwriting group jointly managed by White, Weld & Co. Inc., and Goldman, Sachs & Co., New York, offered publicly, \$12,000,000 principal amount of this firm's 4%% subordinated debentures due March 1, 1983, with attached warrants for the purchase of 120,000 common shares. The debentures were offered at par, plus accrued interest. accrued interest.

The warrants, exercisable on or after June 1, 1963, but not after Feb. 28, 1973, will entitle the holder to purchase 10 shares of common stock for each \$1,000 principal amount of debentures, at \$41.50 a share to and including Feb. 29, 1968, and at \$47.50 a share thereafter to and including Feb. 28, 1973, subject to

adjustment. The warrants initially will be attached to the debentures and until June 1, 1963, will not be detachable and will be transferable only with the PROCEEDS—Net proceeds, estimated at \$11,650,000, used for repayment of loans and other corporate purpor BUSINESS—The company of 10880 Westley is engaged in the company of 10880 Westley in th

BUSINESS—The company of 10889 Wilshire Blvd., Los Angeles, is engaged in selling a wide variety of products through coin operated vending machines which it owns, installs and services. The company also provides complete vending and food service to a large number of hospitals, schools and colleges and industrial plants. Operations are carried on in 39 states, the District of Columbia and Fuerto Rico.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

1	Senior Indebteaness—		
1	69/30 333 333 333 333 333 333 333 333 333	Authorized	Outstanding
	- 53/4 % unsecured notes due May	**** *** ***	\$16,000,000
	1, 1977 Equipment purchase obligations	\$16,000,000	\$16,000,000
		el da manta	Cedesdese:
	monthly and secured by re-	Control of the contro	Prince Comment
13.	lated equipment		
-	Subordinated Indebtedness—		191,965
1.1		with field 12	2 1 A 2 4 A 2 A 2 A 2 A 2 A 2 A 2 A 2 A 2 A
	5% conv. s. f. subord. deben.		AF 000 000
	series A due Nov. 1, 1975		\$5,000,000
10	4% subord, debentures due March 1, 1983		A THE PART OF THE PARTY
1	Capital Stock	12,000,000	12,000,000
1		and the second of the second	
	Preferred stock (no par), issuable		Service Co. Transfer
	in series—375,000 snares au- thorized	Strate Living	TO THE REAL PROPERTY.
1 00	Series A preferred stock		s 133 334 si
	Deries A Dreierred Stock	1.13 3.14 Sh	S. T

Common stock (50c par) Common stock (50c par) 5,000,000 shs 2,971,335 shs.

UNDERWRITERS—The underwriters named below have severally agreed, subject to the terms and conditions contained in the underwriting agreement, to purchase from the company the principal amount of the debentures with attached warrants set opposite their names below: 5,000,000 shs. 2,971,335 shs

posite their names below:	The state of the s
Amount	Amount
(000's Omitted)	(000's Omitted)
White, Weld & Co. Inc\$1,475	Lehman Brothers \$415
Goldman, Sachs & Co 1,475	Lester, Ryons & Co 150
American Securities Corp. 275	Loewi & Co. Inc 125
Arthurs, Lestrange & Co. 115	Loewi & Co. Inc. 125 Irving Lundborg & Co. 125
Bacon, Whipple & Co 150	McCormick & Co 125
A. G. Becker & Co. Inc 275	The Ohie Co 275
A. G. Becker & Co. Inc 275 William Blair & Co 150	Pierce, Carrison, Wulbern
Boetcher and Co 125	Inc. 115
George D. B. Bonbright	Piper, Jaffray & Hopwood 150
& Co 115	Quail & Co., Inc 115
Alex. Brown & Sons 275	Rauscher, Pierce &
Burnham and Co 275	Co., Inc 125
John W. Clarke & Co 115	The Robinson-Humphrey
R. S. Dickson & Co. Inc. 150	Co. Inc 150
Eastman Dillon, Union	Rodman & Renshaw 115
Securities & Co 415	Schneider, Bernet &
A. G. Edwards & Sons 125	Hickman, Inc 125
First Nebraska Securities	Smith, Barney & Co. Inc. 415
Corp 115	William R. Staats & Co 275
Fulton, Reid & Co., Inc 125	Stern, Frank, Meyer & Fox 125
Gerseley, Sunstein & Co. 115	Stone & Webster
Goodbody & Co 275	
	Securities Corp 415
	no Sutro & nCo! As a Para 275
Kidder, Peabody & Co.	
Inc415	
Kuhn, Loeb & Co. Inc 415	Weeden & Co. Inc 275
V. 197. p. 709.	· 1967、1986年中央日本、中国中国共和国共和国共和国共和国共和国共和国共和国共和国共和国共和国共和国共和国共和国

Aztec Oil & Gas Co.—Revenues. Net Lower—

The company has reported that revenues from sale of oil and as in 1962 amounted to \$8,205,990, against 1961's \$9,728,225.

Net income last year was \$3,265,137, equal to \$1.04 per share, ompared with \$5,062,952, or \$1.61 a share in 1961. In both years er share figures are based on the 3,137,302 shares outstanding lec. 31, 1962.

per share figures are based on the 3,137,302 shares outstanding Dec. 31, 1962.

Wofford Cain, Chairman, and Van Thompson, President, noted that 1962 fevenues were the third best in the company's history while net income was exceeded in only three other years. Earnings, they added, amounted to 40% of gross revenues.

Gas sales in 1962 again set a record and were 4.8% ahead of the previous year. Oil production from Aztec's properties in the Totah and Cha Cha pools of northwestern New Mexico declined sharply and accounted for all the decrease in gross, revenues. Pressure maintenance projects to arrest the decline in these pools were delayed from earlier expectations, the two officials said, but added that the projects are now started. "Favorable results are expected in 1963 from this and our other pressure maintenance operations that are under way," they stated.

Mr. Cain and Mr. Thompson pointed out that Aztec's drilling program in the Gothic Mesa field of southeastern Utah has resulted in 13 oil wells in which the company has a half interest, and "we are continuing a very active development program in the area this year."—V. 196, p. 1976.

Raird Atomic, Inc.—Proposed Morgars

Baird-Atomic, Inc.—Proposed Merger—

See Allied Research Associates, Inc., this issue.-V. 197. p. 616.

Barden Corp.—Net Up 15%-

Barden Corp.—Net Up 15%—

This Danbury, Conn. manufacturer of precision bearings, mechanisms and subassembiles, had earnings of \$261,159 for the threemonth period ended Jan. 31, 1963, up from \$227,584 for the same
period last year. J. Robert Tomlinson, President, announced.

Net earnings for this period, subject to year-end audit, were 33
cents per share on '197,109 shares outstanding against 29 cents
per share on the same number of shares one year ago.

"Earnings turned upward in the first quarter, showing an increase of 15% over the same quarter one year ago, while sales
increased 11%," Mr. Tomlinson said. "The present outlook is
encouraging and we hope that this level will be maintained for
the rest of the year."—V. 197, p. 236.

Barton Instrument Corp.—Acquisition—

Barton Instrument Corp.—Acquisition—
This company has acquired a 90% stock interest in Precision Oilfield Services (1962) Ltd. as of March 1, 1963. Precision Oilfield Services, located in Calgary, Canada, has acted for a number of years as sales and service representative in Western Canada for Barton Instrument, as well as several other instrument companies. Preliminary estimates for Precision Oilfield Services indicate sales of \$400,000 for the 12 months ended Feb. 28, 1963. Plans are underway to start manufacture and assembly of Barton instruments in Canada within several months. The company believes that this new subsidiary will improve its marketing capabilities and competitive position in Canada, which will then be reflected in increased earnings of this subsidiary.

The company recently announced the acquisition of exclusive manufacturing and sales rights to a line of new instruments developed by the Austin & Robinson Laboratory, San Gabriel, Calif. This product line includes a high sensitivity, portable, combustible gas detector and an electrolytic titrator which measures trace amounts of substances in gases or in the atmosphere.—
V. 197, p. 520.

Basic Inc.—Sales, Net Lower-

The company has reported that 1962 sales were \$19,615,858 and net income \$956,380. After preferred dividends of \$213,429 the net amounted to 63 cents on each of 1,180,497 common shares outstanding.

This compares with 1961 sales of \$25,171,709 and net inco \$1,622,060; After preferred dividends of \$85,998, the net amount \$1.30 on each of 1,180,381 common shares outstanding.

In his annual letter to stockholders, H. P. Eells, Jr., Chairman and President, refers to the reduction in Basic's 1962 sales attributable principally to the disposition of its building products division and the reduction in earnings caused primarily by the

abnormally high development costs on its new products for the steelmaking industry.

With lower product development costs expected in 1963 and the reductions in overheads already in effect, Mr. Bells anticipates that Basic would show improved profit performance in 1963 at insiness levels comparable to those of 1962.—V. 197, p. 913.

Bayer Foreign Investments Ltd.—Notes Sold Privately—On March 14, it was reported that this wholly-owned subsidiary of Farbenfabriken Bayer Aktiengesellschaft, has placed privately with institutional investors in the United States \$30 million of 5½% promissory notes due March 1, 1983. The financing was arranged through Morgan Stanley & Co.; Kuhn, Loeb & Co. Inc., and Smith, Barney & Co. Inc., New York. The parent company, Farbenfabriken Bayer, is the largest chemical company in West Germany and one of the largest in Europe.

Bayforin, which was incorporated in Canada in late 1957 for the purpose of holding and financing virtually all the investments of its German parent in North and South America, Western Europe, and South Africa, has 68 subsidiaries and 22 affiliates in 27 countries.

Proceeds of the new financing were applied principally to retire outstanding dollar bank notes.

Farbenfabriken Bayer is an integrated and diversified chemical concern manufacturing chemicals, dyestuffs, chemical fibers, pharmaceuticals, and agricultural chemicals. A wholly-owned subsidiary, Agfa A. G., is one of the world's largest manufacturers of film, cameras, and other photographic products.

—V. 188, p. 542.

Belock Instrument Corp.—Quarterly Report—

Belock Instrument Corp.—Quarterly Report—
For the first quarter ended Jan. 31, 1963, the company had net earnings of \$21,960 on sales of \$24,668,206. Watter V. Tyminski, President, announced. The loss for the same period of the previous year cannot be compared: (1) because of substantial year end write-offs that were not pro rated quarterly, and, (2) a change in accounting procedure which became effective as of Nov. 1, 1962.

Belocks's net profit from operations in the period recently ended amounted to \$49,029, less a write-down of \$27,833 representing the loss by Astro-Space Laboratories, Inc., for the quarter. Astro-space, 50% owned by Belock, is expected to operate in the black by the end of the fiscal year.

Mr. Tyminski expressed the belief that Belock Instrument, developers and manufacturers of electronic equipment, has "turned the corner". He stated that a backlog of military orders as of Jan. 31, 1963 amounted to \$12,483,000 as contrasted with \$10,735,000 for the corresponding date a year ago.—V. 197, p. 140.

Beneficial Finance Co. (& Subs)—Annual Report-Year Ended Dec. 31— Operating income (including recoveries on receivables previously written off,

\$1,445,002 and \$1,225,731 for the respective years) Operating expenses (including provision for possible losses, \$12,332,903 and \$10,909,988 for the respective years)	146,689,618 74,552,106	138,817,383 71,989,498
Net operating income	72,137,512	66,827,884
Other income: Net income of Western Auto Supply Co. Net inc. of other non-consolidated subs. Other	9,426,408 1,136,995 93,656	9,049,352 1,929,429 187,143
Total	82,794,571	77,993,808
Income charges: Interest on loans payable, long-term debt, etc. (including amortization of		

debt, etc. (including amortization of debt discount and expense).
Interest on employees' thrift accounts.
Net inc. applicable to minority interests in subsidiaries.
Unrealized loss arising from foreign exchange fluctuations (1962 includes \$575.401 loss on devaluation of Canadian currency)
Provision for U. S. & Canadian inc. taxes taxes 773,842 24,193,024 24,193,024 23,738,545 23,738,545 Total income charges_ 45,270,088 32,723,720 \$2.51

Per income
Per-share
Earned surplus, beginning of year (1961 is
after merger adjustments of \$23,847,817
and dividends of \$1,926,795 paid by Western Auto Supply Co. in 1961 prior to
merger) 142.538.104 121.944.074 Total
Surplus charges:
Dividends on capital stocks of Beneficial
Finance Co. outside consolidation:
5% Cumulative preferred stock
\$4.50 Dividend cum, preferred stock 177,867,119 154,667,794

1,464,181 1,464,080 1,464,080 258,923 13,007,599 10,406,687 Common stock

Beneficial Standard Life Insurance Co.—Net Up-

Earnings, sales and assets in 1962 increased more than 8% over 1961, President Joseph N. Mitchell reported.

over 1961, President Joseph N. Mitchell reported.

Operating earnings after taxes in 1962 were \$2,901,682 against \$2,678,762 the previous year. In addition, there was \$141,469 in realized capital gains compared with \$434,234 in 1961. Premium income increased to \$24,332,000 from \$22,474,000 while assets increased to \$51,069,000 from last year's \$47,196,000.

Consolidated premium income with subsidiary insurance companies increased to \$33,729,000 from \$30,674,000 in 1961 while assets of the combined companies increased to \$58,236,000 from last year's \$51,775,000.

A markedly accelerated program of expansion in fire and

last year's \$51,775,000.

A markedly accelerated program of expansion in fire and casualty business through the acquisition in January 1962 of the entire west coast operations of the Buffalo Insurance Co. of New York by the Beneficial First and Casualty Insurance Co. was largely responsible for a decrease in earnings by the subsidiaries. Total consolidated earnings were 96 cents per share (without allowing any credit for equity in increased uncarned premium reserve) against \$1.20 per share the previous year.

Total life insurance in force at year end for the group of companies advanced to \$266,639,673 from \$255,012,968.—V. 196, p. 1240.

Berman Leasing Co.—Debenture Rights Offering-The company is offering to the holders of its outstanding common stock rights to subscribe at par for \$5,439,800 of 5½% convertible subordinated debentures, due 1983, at the rate of \$100 principal amount of debentures for each 20 shares of common stock held of record March 14, 1963. The offering to stockholders will expire March 28, 1963. The offering is underwritten by a group of underwriters headed by Eastman Dillon, Union Securities & Co., New York.

CONVERSION FEATURES—The debentures are convertible into common stock at \$20 per share. They are redeemable at redemption prices scaling down from 105½% in the initial year to 100% in the last two years.

PROCEEDS—Proceeds will be used for general corporate purposes.

poses.

BUSINESS—Berman Leasing of Pennsburg, Pa., leases trucks, tractors, trailers and related equipment to industrial and commercial users of such vehicles and to common and contract carriers; the company also engages in the reconditioning and sale of used vehicles and the sale of new vehicles.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING Authorized Outstanding

UNDERWRITERS—The underwriters named below have severally agreed to purchase at the subscription price, subject to the terms of the underwriting agreement, in the respective percentages indicated below, all the debentures offered which shall not be subscribed for through the exercise of rights.

Charles and the second of the	TO PERSONAL TELEVISION OF TELEVISION OF THE CO.
Eastman Dillon, Union	Hallowell, Sulzberger,
Securities & Co30.0	Jenks, Kirkland & Co 2.0
Arthurs, Lestrange & Co 2.0	Harrison & Co 2.0
Auchincloss, Parker &	Hayden, Stone & Co. Inc 5.0
Redpath 5.0	Johnston, Lemon & Co 5.0
Bache & Co 5.0	James A. Leavens, Inc 2.0
Bateman, Eichler & Co 2.0	Newburger & Co 2.0
Boenning & Co 2.0	New York Securities Co 3.5
Brooke, Sheridan, Bogan	Piper, Jaffray & Hopwood 3.5
& Co., Inc 2.0	Reynolds & Co., Inc 5.0
C. C. Collings & Co., Inc 2.0	Schmidt, Roberts & Parke 2.0
DeHaven & Townsend.	Shields & Co 5.0
Crouter & Bodine 4.0	Suplee, Yeatman, Mosley Co. 2.0
Francis I. du Pont & Co 5.0	Yarnall, Biddle & Co 2.0
-V. 197, p. 709.	
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Binney & Smith Inc.—Annual Report

Dinney & Sinth Inc.—Ainitial fee	POT (and the second
Year Ended Dec. 31—	1962	1961
Net sales	\$13,528,350	\$13,105,066
Net earnings after taxes	1,333,742	1,080,223
Earnings per common share	\$1.43	\$1.16
Number of common shares	916,472	910,916
V. 196, p. 1656	407/2007/1908	

Black. Sivalls & Bryson, Inc.—Shows Loss for Yr.

Black, Sivalls & Bryson, Inc.—Shows Loss for Yr.

The company's 1962 sales volume was virtually unchanged from 1961, but sharp reductions in gross profit resulted in a loss of \$232,045 for the year, according to Kenneth W. Lineberry, President, Consolidated sales of \$42,379,912 as against \$42,527,338 the previous year. The loss after tax credits was \$323,045 compared with a net income after taxes of \$906,436 in 1961, equivalent after preferred dividends to \$1.39 per common share. Preferred dividends paid in 1962 were \$187,634, against \$196,178.

Gross profit was sharply reduced from \$11,501,325 to \$9,469,172 and was mainly responsible for the loss. The gross profit margin was squeezed on the one hand by higher labor, costs and on the other by lower selling prices resulting from intense competition, particularly in oilfield equipment and control valves, Mr. Lineberry said. The company also experienced a considerable change in the mixture of goods sold. The demand for grain bins was down sharply and sales were almost halved from a year earlier. Sales of automotive trim and lawnmowers, with narrower profit margins, were more than doubled.

Mr. Lineberry cited 1962 as a particularly difficult year for BS&B. "At a time when the company was being subjected to unusual expense in developing certain new products for diversification and introducing and gaining acceptance in the market for those products, BS&B encountered a much greater drop than anticipated in demand for grain bins. This was coupled with a further decline in the requirements for standard oilfield well-head production equipment, and fiercely competitive pricing conditions," he revealed.—V. 196, p. 1765.

(E. W.) Bliss Co.—Sales Up 11%; Net Down—

(E. W.) Bliss Co.—Sales Up 11%; Net Down-

The company has reported record net sales of \$114,597,240 in 1962, an increase of 11% over the 1961 figure of \$102,990,714. Net income was \$2,609,538, against \$3,527,356 in 1961. This amounted to 92 cents per common share compared to an adjusted figure of \$1.26 in 1961.

"The reduction in net income occurred despite increased earnings on 95% of the sales volume and resulted from losses on a small number of fixed price government contracts entered into in 1961."
Carl E. Anderson, Bliss President, said. "The losses anticipated in completing these contracts in 1963 were charged against 1962 operations."—V. 196, p. 1240.

Bliss & Laughlin Inc.—Revenue Up 22%; Net 16%

Fred J. Robbins, President, has announced an increase in revenue and earnings of 22% and 16%, respectively, over the year 1961.

Gross revenue for 1962 totaled \$55,995,164, against \$45,826,070 in 1961. Net income for 1962 was \$1,677,699, and \$1,438,025 in 1961. The 1962 figures include revenue and earnings of Ames Taping Tool Systems, Manufacturing Co. and associated companies, wholly owned subsidiaries acquired Sept. 30, 1962.—V. 196, p. 1344.

Bloomfield Building Industries, Inc.—Six Months' Report-

	Period Ended Dec. 31—	1962	1961
	Total billings and rental income	\$3,343,518	\$4,211,345
	Cash earnings	424,084	340,527
	Consolidated net income	73.566	163,656
Ú	Net per share	\$0.06	\$0.13
	—V. 196, p. 2480.		

Bobbie Brooks, Inc.—Sales Up 21%: Net 23%-

Bobbie Brooks, Inc.—Sales Up 21%; Net 23%—
Sales, net profit after taxes, and earnings per share, set new records for the three-month and nine-month periods ended Jan. 31, 1963, Maurice Saltzman, President, announced.
Sales for the first three quarters of the fiscal year were \$57,-299,200, an increase of 21% over the \$47,313,400 total for the same nine months a year ago.

Net income after taxes climbed to \$2,694,900 or 86c a share, 23% above the \$2,198,900 or 70c a share earned during the first nine months of the preceding fiscal year.

Figures for both years include the operations of Taffy Tucker, Inc., producer of Stretchini stretchwear and swimwear. The acquisition of Taffy Tucker, formerly Ready Maid Petticoats, Inc., was completed in January of 1963.

Mr. Saltzman said that bookings for the company's summer line of young adult apparel have been completed at levels well above those of a year ago.

"All present indications are that we will achieve our goal of \$75,000,000 in sales for the fiscal year ending April 30, with earnings in line with previous forecasts of from \$1.05 to \$1.15 a share," he said. This compares with consolidated sales of \$63,920,900 and earnings per share of 90 cents for the preceding year, as adjusted to reflect the Taffy Tucker acquisition.—V. 197, p. 616.

Boeing Co .- Net Down Sharply-

Net earnings for 1962 were \$27,154,000 on sales of \$1,768,535,000, William M. Allen, President, reported. For 1961 net earnings were \$35,661,000 on sales of \$1,800,910,000. Earnings per share in 1962 were \$3.40: in 1961 they were \$4.47. Net earnings represented 1,54% of sales in 1962 and 1.98% the prior year.

cording to Mr. Allen, net earnings in 1962, as in previous years, affected by research, developmental and other charges at-

tributable to the jet transport and Model 107 helicopter programs. During 1962 further recovery of prior years' losses under the 707 and 720 commercial jet program were recorded. However, the effect of additional sales and favorable cost trends on this program were partially offset by costs associated with introduction of the Model 707-320B long-range passenger jet and the 707-320C cargo passenger transport.

Total sales for the company in 1963 will equal or exceed the 1962 level, assuming that present programs and schedules are not materially changed. The profit margin, however, will be adversely affected by the decline, in 1963, of deliveries of 707 and 720 Jet transports, and by the continued high level of research, developmental, and other charges relating to the 727 program and the Model 107 helicopter programs.—V. 196, p. 2580.

Botany Industries, Inc.—Sales Up 13%; Net Down

Botany Industries, Inc.—Sales Up 13%; Net Down The company has reported that consolidated net sales for the half year ended Dec. 31, 1962 reached \$62,570,000, an all-time record for a six-month period. This volume represents a, 13% increase over \$55,433,000 reported in the corresponding period in 1961. Income before provision for Federal income taxes (unaudited) amounted to \$1,896,000 for the period against \$2,387,000 reported for the six months ended December; 1961. Net income for the half year in 1962 after provision for Federal income taxes was \$941,000, equal to 25 cents a share. Income after taxes and adjustments in the corresponding period in 1961 amounted to \$1,380,000, equivalent to 36 cents per share. There were 3,826,577 shares outstanding at the end of both periods.

While Botany's earnings during the first quarter this year were only 9 cents per share against 20 cents in the corresponding period in 1961, a definite improvement was shown in Botany's earnings in the second quarter of 1962. For the three months ended Dec. 31, 1962, Botany's earnings per share were equal to 16 cents, identical with the 16 cents earnings reported in the corresponding period in 1961.

Michael Daroff, President and Chief Executive Officer, stated that the decline in six-month earnings was due mainly to reduced

in 1961.

Michael Daroff, President and Chief Executive Officer, stated that the decline in six-month earnings was due mainly to reduced sales of its subsidiary, Botany Cottons, Inc., and heavy start-up and training expenses of its Richelieu Jewelry plant in Holbrook, L. I. "Had it not been for these two areas in our operations, Botany's six-month earnings would have been substantially greater than those reported for the similar period in 1961," Mr. Daroff said.—V. 196, p. 1873.

Bowser, Inc.—Shows Profit for Year-

Bowser, Inc.—Shows Profit for Year—
The company reported that earnings in 1962 were almost \$1,500,000 higner than the year before, despite a slight drop in sales. Robert J. C. Damon, President, said that Operating profit, before special items for the year ended Dec. 31, 1962, was \$724,714 on sales of \$22,223,170. Net profit after non-recurring special items was \$502,041.

By contrast, in 1961 Bowser showed an operating loss before special items of \$653,490 on sales of \$22,264,643, and net loss after special items came to \$986,821, Damon reported.

He said the company's progress reflected "successful execution of the program set forth three years ago when the present management team took charge at Bowser."—V. 196, p. 2276.

(Milton) Bradley Co.—Sales Up 7.6%; Net Down

8.9%—
The company had the biggest sales in 1962 in its 102 years of operations, setting a record for the fifth consecutive year, James J. Shea, President, told stockholders in the annual report.

Net sales, for 1962 were \$19,139,500, an increase of 7.6% over 1961 net sales of \$17,790,403.

Net earnings in 1962 were \$1,351,283 or \$1,15 a share, a decrease of 8.9% from 1961 net earnings which were \$1.483,124, or \$1.26 a share. The 1962 earnings are the second highest in the company's history. In 1962 there were 1,166,641 common shares outstanding against 1,121,770 shares in 1961.

Building for tomorrow is the theme of the annual report, with emphasis on plans in operation for the manufacture of games in England, France, Germany, Holland and Italy in addition to Canada and Australia. In the latter two countries, Bradley had had manufacturing agreements for many years.

"Milton Bradley made a study with the idea of acquainting the population of European countries with its products," Mr. Shea explained.

"In 1962 arrangements were made to manufacture Milton Bradley."

population of European countries with its products, Mr. Shea explained.

"In 1962 arrangements were made to manufacture Milton Bradley games through Chad Valley Co. Ltd., in England, Librarie Fernand Nathan S.A.R.L., in France, Otto Maier Verlag, in Germany, Housemann & Hotte N.V., in Holland and Adviano Meregalli, in Italy, in Australia, John Sands Pty, Ltd. manufacturer Milton Bradley games and in Canada, Somerville Industries Ltd."—V. 195, p. 1607.

Brown Co.—Quarterly Report—

Period Ended Feb. 28— 196	
Net sales\$16,128,	538 \$13,615,598
Profit before taxes 585.	
Federal taxes on income	14,000
Net income after taxes 585.	
To make an analysis of the second sec	
· · · · · · · · · · · · · · · · · · ·	0.24 \$0.01
-V. 197, p. 237.	400 2,562,681
v. 197, p. 237.	

Brush Beryllium Co.—Sales, Net Lower-

The company has reported that sales for 1962 were \$22,615,000 down from \$28,044,000 for the previous year. Net income in 1962 was \$938,000 or 41c per share on the 2,299,369 shares outstanding at the end of the year. This compares with earnings of \$1,087,000 in 1961 or 50c per share on 2,171,989 shares then outstanding.

standing at the end of the year. This compares with earnings of \$51,087,000 in 1961 or 50c per share on 2,171,989 shares then outstanding.

Bengt R. F. Kjellgren, Chairman, and George S. Mikhalapov, President, cited reduced levels of business in fabricated beryllium and beryllium powder as the reason for the declines. The sales decline was partially offset, however, by increased beryllium inget sales under a barter contract for the Government stockpile, substantially increased beryllium copper alloy sales, and improved market prices for fabricated beryllium. Contributing to lower earnings were increased charges for depreciation of new plant and facilities which were \$534,000 greater than in 1961.

The report noted that the total pounds of beryllium sold last year represented the company's all-time high; Kjelgren and Mikhalapov pointed out, however, that approximately \$4,300,000 of the 1962 sales represented shipments of beryllium metal ingot to the Government.—V. 196, p. 1873.

Bucyrus-Erie Co.-Net Higher-

The company has reported a 10% gain in net shipments during 1962, and a corresponding rise in net earnings.

In the company's annual report Chairman Albert S. Puelicher and President Eugene P. Berg stated, "continuing a trend that started late in 1960, the company's business in 1962 again showed material improvement, with substantial increases in bookings, shipments, backlog and earnings. Resumption of dividends reflects management's confidence in the sound position and future growth of the company."

Net shipments amounted to \$82,667,000 or \$7,501,000 higher than the previous year. Net earnings were \$2,334,000 or \$1.25 per share, against 1961 earnings of \$1.12 per share. The backlog of unfilled orders at year-end amounted to \$40,092,000, an increase of 23% over a year ago.—V. 197, p. 616.

C-Thru Products, Inc .- Common Offered -- Pursu ant to a Feb. 19, 1963 offering circular, Broadwall Securities, Inc., New York, offered publicly, 90,000 shares of this firm's common stock at \$1.50 per share. Net proceeds, estimated at \$100,300, will be used for repayment of loans, additional equipment, and working capital.

EUSINESS—The company of 2401 Pacific St., Brooklyn, N. Y., is engaged in the design and manufacture of flexible, re-usable vinyl packages which it sells to manufacturers of retail merchandise. These packages are designed to customer specifications

and are produced in various sizes, shapes and colors from vinyl of varied thickness. Their faces or display sides are transparent and are heat sealed to the backs which are either transparent, solid or multi-colored, plain or fabric textured vinyl. They are closed in some cases by folding and in others by snaps.

In an age of product similarity when many brands compete for consumer attention, the company believes a re-usable utility package serves as an additional inducement to buy. A C-Thru package is intended to enhance the value of the manufactured item. It may be designed to be re-used for storage and protection of the purchased article or it may be designed to be re-used as a separate piece of merchandise. By example, a package for women's undergarments when opened becomes a printed decorative hostess apron, and a package for casual shoes becomes a traveling pack.

C-Thru packages display the articles to be sold and thereby afford manufacturer product identity. They are adaptable, among other things, to wearing apparel and accessories, cosmetics, household items, toys and hardware.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

California Electric Power Co .- Net Higher-

California Electric Power Co.—Net Higher—
This San Bernardino, Calif, company had a good year in 1962, Fred Oldendorf, Jr., President, told shareholders in the Annual Report. Improved revenues and operating conditions in the second half of the year, in line with an uptrend in business in the service area, overcame moderate decline in earnings in the first six months. Net income increased to \$5,746,063 and was equal to \$1.20 a common share, compared with \$5,505,490—\$1.13 a common share—earned in 1961.
Contributing to the improvement were above-average production of hydro power due to a good year on the company's watersheds; a warm, dry summer that increased the use of air conditioning and agricultural pumping; and availability of gas fuel on a full time basis at the company's steam electric generating plants in the last three quarters of the year, which obviated the use of more costly fuel oil.

three quarters of the year, which obviated the use of more cosmy fuel oil.

"The outlook for 1963 is bright," Mr. Oldendorf added, "except that we will lose our largest customer, Industrial Electrica Mexicana, the company's former Mexican subsidiary, on or about June 30, 1963. This loss has been in sight since 1960 when the company sold Industrial to the Mexican Government. After mid-1963. Industrial will obtain its power-supply from a new steam electric generating station in Mexico." Revenue from this wholesale customer in 1962 was \$3,814,564—about 10% of Celectric's total electric revenue for the year, Discontinuance of service to this former subsidiary will retard the usual annual rate of growth in revenue.—V. 196, p. 2377.

Campbell Soup Co.—Six Months' Report—

	1903	1904	
**		\$	
Net sales	325,422,000	306,780,000	
Costs	276,970,000	261,471,000	
Income before taxes		45,309,000	
Taxes on income	26,616,000		8
Income after taxes	21,836,000		n
Shares outstanding	11.161.042		
Per share:	11,101,012	11,101,042	
Earnings	\$1.96	\$1.77	
Dividends	\$1.10		i
-V. 196, p. 2673.	\$1.10	\$1.05	
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Canadian Husky Oil Ltd.—Shows Profit for Year-

The company has reported that its 1962 operations showed a consolidated net profit for the year of \$126,000, an improvement of \$1215,000 over the net loss of \$1,089,000 recorded for 1961.

Arnold Larsen, Husky's Vice-President Finance, said the improvement stems mainly from increased oil and gas production and reflued products sales.

fined products sales.

Gross operating revenues for 1962 were \$49,294,000, up \$3,321,000, or 7% over last year. Net operating profit before depreciation and depletion increased to \$7,901,000, a gain of \$1,323,000, or 20% over

Volume of oil and gas liquids production increased 6%, while natural gas sales were up 39%. Volume of refined products sales increased 7% — V. 197, p. 713.

Canadian Industrial Gas, Ltd.—Proposed Acquisit'n

Canadian Industrial Gas, Ltd.—Proposed Acquisit'n
The company will offer to purchase control of Pamoil Ltd., a
Calgary-based independent oil and gas company which also owns
the Edmonton Pipe Line from the Joaccam Field to Edmonton,
Maurice F. Strong, President of Canadian Industrial, announced,
Canadian Industrial will offer Pamoil stockholders 55 cents a share
cash subject to acquiring a minimum of 4,250,000 shares and reserving the right to reduce on a pro rata basis, the number of
shares purchased if more than 5,000,000 shares are tendered. Pamoil
has 3,325,000 shares outstanding.

Canadian Industrial owns and operates a natural gas pipeline
system serving industrial customers in the Edmonton area. It also
has other interests in the natural gas industry and is a leading
marketer of liquefled petroleum gases in western Canada.

"The operations and organizations of the two companies therefore
complement each other and their association should be a further
step toward the development of another leading Canadian independent oil and gas enterprise," Mr. Strong concluded.

Carlisle Corp.—Sales Up 8%; Net 42%-

Sales and earnings established new records in 1962 and the outlook for the year ahead is good," George F. Dixon, Jr., Preslent, said in the annual report.

"The increase in volume of the rubber and plastics divisions and subsidiaries exceeded our expectations and, as anticipated, large gains in sales were achieved by our miniature wire and cable operations," Mr. Dixon, said.

sales for 1962 amounted to \$26,469,199, an increase of 8% the \$24,416,652 for 1961. Net income for the year, increased to \$1,660,303, equal to \$1,39 per share. In the preceding net income totaled \$1,166,666, or 97-cents per share.

year, het income totaled \$1,166,666, or 97 cents per share. In the preceding year, net income totaled \$1,166,666, or 97 cents per share. Under the U. S. Treasury Department's new rules, Carlisle was permitted to increase depreciation charges on certain facilities and to claim an investment credit on certain expenditures for new equipment. While these factors resulted in a net decrease in reported income for 1962, they did produce a substantial increase in cash flow for the year because of the lower tax liability.

—V. 196, p. 2176.

(L. E.) Carpenter & Co.—Sales Up 14%; Net 22%

(L. E.) Carpenter & Co.—Sales Up 14%; Net 22%—
"New highs in sales and earnings were attained in 1962."
President George Lucas Jr., announced, Sales rose for the sixth consecutive year, reaching \$6,439,598, a 14% increase over the \$5,657,148 reported in 1961. Net earnings of \$375,864 were 22% ahead of the previous year's \$309,184 record level. Earnings were equivalent to 77 cents a share on the 487,288 common shares outstanding at the year-end, against 63 cents a share on the same capitalization for the previous year.

The company is in strong financial condition resulting from both excellent 1962 operations and the long-term financing completed early in 1963. "Our fiscal soundness and established product recognition in domestic and foreign markets support the expected further sales and earnings gains in 1963," Mr. Lucas concluded.—V. 197, p. 815.

V. 197, p. 815.

(J. I.) Case Co.-Stock Increase Approved-

On March 6, 1963, stockholders verted to amend the Articles of Association to increase the number of authorized shares of common stock from 4,000,000 to 6,000,000 and to release preemptive rights in connection with shares of common stock issued for property

The other proposal amended the stock option plan of the company and reserved an additional 50,000 shares of common stock of the company for issuance under the plan. It also amended the Articles of Association to reserve these shares and to release preemptive rights with respect to them.—V. 196, p. 2673.

Caspers Tin Plate Co.—Net Lower: Sales Up-

Caspers Tin Plate Co.—Net Lower; Sales Up—
Earnings of \$116,575 after taxes on net sales of \$18,504,567 were reported by the company in its annual report for the year ended Dec. 31, 1962. The company is the nation's largest independent lithographer on metal.

These latest results compare with earnings a year ago of \$167,227 and net sales of \$17,275,925. Fer snare earnings amounted to 34 cents in 1962 on 344,541 common shares outstanding, against 46 cents a share on 364,541 shares outstanding at the end of 1961.

B. W. Bennett, Chairman, and Earl E. Gray, President, told shareholders that lithographing sales were up 8.6% and warehouse sales of steel and aluminum increased 13.8%.

"Earnings were depressed in 1962, in part, because of non-recurring cost items, particularly those resulting from the sale of subsidiaries," the report stated.

Caspers anticipates increased volume in 1963 in both lithographing and warehousing operations, Pointing to the steel industry's anticipated overall 5% gain in volume this year, the report said that Caspers' sales increase in the last two years has run ahead of the industry and "we anticipate the same pattern this year."—V. 196, p. 2077.

Celanese Corp. of America—Sales Up 35%—

Celanese Corp. of America-Sales Up 35%-

Celanese Corp. of America—Sales Up 35%—

The company has reported that 1962 domestic sales were \$317,-078,000 and earnings \$27,494,000, equal to \$3 a share of common stock. The sales were the highest in corporate history and the earnings per share were 35% above those of 1961, according to Harold Blancke, President and Chief Executive Officer.

Mr. Blancke reported that in 1962 for the first time, Celanese corporate earnings included the parent company's equity in operating profits of its foreign subsidiaries. "Operating earnings of these subsidiaries were substantially higher last year than in 1961," he stated; "however because of provisions for exchange revaluations and anticipated non-recurring losses due to realignment of certain activities, the effect on 1962 corporate income is not significant."

Last year's earnings compare with 1961 income, restated to include equity in earnings of foreign subsidiaries, of \$21,417,000, or \$2.22 a common share. (On the former basis, 1961 income was equal to \$2.11 a common share).

The record sales, up 12% from the previous year's volume of \$283,961,000, reflected increased demand for Celanese fiber and chemical products.

Among major recent developments, Mr. Blancke noted that Celanese had brought into full operation its new acetyl chemicals plant in Bay City, Texas; broadened U. S. markets for Celcon acetal co-polymer, while moving ahead in Joint ventures to produce and market this high-strength plastic in Europe and the Far East; introduced polyester fiber in Mexico, and completed plans to manufacture and sell nylon fiber in the United States and in Venezuela.—V. 196, p. 1873.

Celotex Corp.—Acquisition—

Celotex Corp.—Acquisition—

The company has acquired all of the outstanding stock of the Crawford Door Co., Detroit, Mich., it was announced by James W. Walter, Chairman of Celotex. The purchase was made for cash in an undisclosed amount. Assets of Crawford are approximately \$5,000,000. It is estimated that the company's sales during its current fiscal year, which ends Ap.il 30, 1963, will be in excess of \$9,000,000.

Crawford Door manufactures and distributes upward-acting doors and automatic operating devices for residential, commercial and industrial use. These products are manufactured at two plants in Detroit—V. 197, p. \$150.000,000.

PROCEFDS—Proceeds from the bonds, together with treasury ands, will be applied to the payment of \$9,376,300 principal amount its outstanding first mortgage bonds, 314% series due 1963.

BUSINESS—Central Illinois Light, headquartered in Peoria, sup-lies electricity in 103 cities and towns and in rural areas in the tate of Illinois; natural gas in 43 cities and towns; and central tation heating service in Peoria and Springfield, Ill.—V. 197, 709

Century Geophysical Corp .- Acquisition-

Century Geophysical Corp.—Acquisition—
The company has announced the acquisition of Hull Instruments Inc., a Pasadena, Calif., electronic instrument engineering and manufacturing firm.

In making the announcement, T. A. Manhart, President of Century, said the transaction involved the dissuance of 31,529 shares of Century common stock for the stock of the Hull.
Wayne W. Jackson, President of Century Electronics & Instruments, electronics subsidiary of CGC, said O. Eugene Hull. President of Hull Instruments, other executive and technical personnel, and the Hull-company will be fully integrated into CE&I's Tulsabased operations.

Jackson said the acquisition is in line with the firm's program of market expansion.

Jackson said the acquisition is in the detection of market expansion.

He said the addition of the Hull product line of an ultra-high speed electronic digital printer, wide range precision oscillators and FM telemetry, calibrators will greatly enhance Century's design engineering and manufacturing capabilities in the field of sensing, recording and signal conditioning instrumentation.—V. 197, p. 713.

Champion Spark Plug Co.—Sales Higher; Net Down

Slightly—
Robert A. Stranahan, Jr., President, has announced that final results for 1962 showed that consolidated net sales totaled \$100,398,465, against the previous year's total of \$97,371.813.
Consolidated earnings before taxes in 1962 were \$29,638,960. After income taxes of \$15,185,000, net income was \$14,453,960, equivalent to \$2.41 per share of common stock based on the 6,002,756 shares outstanding Dec. 31, 1962.
In 1961, consolidated earnings before taxes were \$29,899,843; income taxes \$15,071,000, and net income \$14,828,843, equal to \$2.46 per share on 6,036,060 shares outstanding at Dec. 31, 1961.
Commenting about Champion's higher volume, Mr. Stranahan said, "increased strength was shown in sales to foreign markets in 1962 and sales in the United States continued on a satisfactory level.

evel. "The company's operating profit for 1962 was slightly above that for 1961, despite rising costs in labor and material. This was due to emphasis on efficiency throughout all of our manufacturing and other operations and to the 3% increase in sales."

Net earnings after taxes for 1962, Mr. Stranahan adde slightly lower because of a decrease in non-operating

mainly a decrease in interest income and the unfavorable effects of Canadian currency devaluation and Brazilian exchange conversion.—V, 196, p. 2077.

Channing Financial Corp.—Appointment—
First National City Bank, New York, has been appointed New York registrar for 618,120 shares of 80c cumulative convertible preferred stock and common stock of the corporation.—V. 197, p. 521.

Charles of the Ritz, Inc.-Acquisition-

The company has acquired the world-wide rights to the name Yves Saint Laurent, famous Paris couturier, for perfumes and cosmetics it was announced by Richard Salomon, Charles of the Ritz President. The rights were acquired for an initial cash payment plus future royalties.

Plans of Charles of the Ritz call for the creation of a new prestige line of perfumes and toilet waters which will be introduced in France, it is hoped, during the calendar year 1964. Initial steps toward this objective have already been taken, Mr. Salomon said.

Following the introduction in France, it is pleased to wanted.

Salomon said.

Following the introduction in France, it is planned to market the line in other countries throughout the world including the United States.—V. 197, p. 140.

Chemetron Corp.-Net Lower; Sales Up-

Chemetron Corp.—Net Lower; Sales Up—

The company had net income in 1962 of \$4,757,272 or \$1.56 a share of common stock, Charles J. Haines, Chairman, reported. Sales of consolidated domestic companies were \$149,150,469.

In 1961 the corporation earned \$4,924,510 or \$1.64 a share of common stock. Sales in 1961 were \$143,109,345.

Haines said that despite increased sales the corporation's profits declined due in part to competitive pricing pressures and in part to losses taken in exchanging currencies earned by foreign subsidiaries.

Domestically, the picture was brighter, Haines noted of the corporation's nine division and major subsidiaries, six, which account for about 80% of domestic volume, improved sales and earnings over 1961.

A situation which has taxed Chemetron's earnings for several years was resolved in late 1962 with the acquisition by Chemetron of 163,200 shares of the common stock of Northern Chemical Industries, Inc. completing half ownership of that firm, which produces ammonia, sulphuric acid, superphosphates and other chemicals at Searsport, Maine. Since 1958, Chemetron has operated the Searsport plant under a lease-and-option arrangement which grew out of its construction by the former Girdler Construction Division, disposed of in 1939. An after-tax loss of \$725,000 in 1961 was reduced to \$500,000 in 1962, and this burden on Chemetron profits has now been eliminated, Haines, said.

The corporation registered sales and profitability gains in consumable products, particularly welding electrodes, carbon dioxide and a variety of chemicals.—V. 197, p. 44.

Chris-Craft Industries, Inc.—Net Down 9%-

Chris-Craft Industries, Inc.—Net Down 9%—
The company has reported that its revenues for the year ended Dec. 31, 1962 totaled \$59,399,700, an increase of \$1,803,769, or 2.6%, over 1961 revenues of \$67,595,931.

Consolidated net earnings for 1962 after provision for Federal income taxes of \$1,400,000, totaled \$2,084,893, equal to \$1.51 per share based on 1,376,672 shares of capital stock outstanding on Dec. 31, 1962. This is a decrease of 9% from 1961 net earnings of \$2,298,750, equal to \$1.67 per share adjusted to the shares presently outstanding.

John G. Bannister, President, stated that 1962 results include a provision for anticipated loss on the disposal of certain properties in the amount of \$300,000, or 22e per share, after estimated benefit from reduction of future income taxes. Also included are non-recurring gains from the sale of properties which contributed 67c per share. This compares with 29c per share for the net of non-recurring gains and losses for 1961 based on shares presently outstanding.

outstanding.

Eannister said strikes at Chris-Craft's boat and motor plants and a reduction in carpet foam rubber business adversely affected 1962 earnings. Bannister said the major strikes were settled by mid-1962.—V. 196, p. 2176.

Chrysler Corp.—Stockholder Suit Settled-

Attorneys for certain stockholders, including Sol A. Dann, who in the last several years have brought derivative suits against directors and officers of Chrysler, have applied to the Chancery Court in Delaware for approval of a proposed settlement and dismissal of the suits.

the suits.
The Court approved a notice to be sent to all stockholders of trysler informing them of the nature of the suits, the terms of e proposed settlement, and of a hearing on it to be held on the court of the suits.

The Court approved.

Chrysler informing them of the nature.

Chrysler informing them of the nature the proposed settlement, and of a hearing on it to be always 13, 1963.

In this notice it is stated that since the suits were begun, plaintiffs' attorneys have made more extensive investigation of the facts and circumstances than was possible earlier; that company records have been made available to them; that they have taken depositions of many present or former Chrysler officers and employees and have been able to appraise the possible outcome of the suits.

The individual defendants generally, the plaintiffs' have been apriled the part of the par

As regards the individual defendants generally, the plaintiffs' attorneys have concluded that they have no evidence to support the charges of personal interest and personal profits on the part of the defendant.

defendants.

As regards the charges of mismanagement, plaintiffs' attorneys state that these lie primarily in the area of business judgment. They recognize that there is no evidence that the decisions made were other than in exercise of business judgment.—V. 197, p. 1012.

City Products Corp.—Tender Offer Acceptances

A total of 261,913 shares were tendered by stockholders in response to the company's Feb. 15 offer to purchase up to 200,000 shares at \$31,325 per share. The offer expired on March 8. The company stated that it will accept 200,000 shares or 76,36% of all shares tendered. In accordance with the invitation for tender apportionment will be made on a pro rata basis. Certificates representing shares not accepted, and payment for shares accepted will be delivered as soon as practicable, which the company expects to be before March 15.

The company had 2,786,000 shares of common stock outstanding on Dec. 31, 1962. Acceptance of 200,000 shares by the company will reduce the outstanding common stock 7% to 2,586,000 shares.—V. 197, p. 816.

Clary Corp.—Appointment—

Empire Trust Co., New York, has been appointed co-registrar for the common stock of the corporation.—V. 194, p. 845:

Coastal Caribbean Oils & Minerals Ltd. - Stock Delisted-

Effective March 12, with SEC permission, the voting trust certificates for common capital stock of Coastal Caribbean Oils were removed from listing and registration on the American Stock Exchange, because the company does not meet the standards of the Exchange for continued listing in respect to earnings.—V. 196, p. 111.

Cole National Corp.—Record Sales, Net-

Preliminary figures indicate record sales and earnings for the scal year ended Dec. 31, 1963, Joseph E. Cole, President, an-

Nunced. Sales in excess of \$17,000,000 for the year just ended represented. increase of approximately 20%, over the \$14,484,361 total for e preceding year and earnings of approximately \$950,000 were out 13% over the \$844,000 total for the previous year.

Earnings per share based on 755,808 shares outstanding at year-end, were at least \$1.25 and may prove to be slightly higher when final figures are completed. This compares with earnings per share of \$1.11 for the preceding year, based on 759,708 shares outstanding as of Dec. 31, 1961.

. The Cleveland based firm is the nation's largest supplier of blank keys and key cutting equipment, a leading operator of leased

locksmith and optical departments and a manufacturer of gift and

locksmith and optical departments and a manufacturer of give and novelty items.

Mr. Cole pointed out that 1962 was the 13th consecutive year in which the company's sales have established new records, and the year's earnings were two-and-a-half times what they were five years ago. He said that sales of key blanks and volume of the company's leased locksmith departments showed substantial growth and that excellent progress was made in the operation of leased optical departments.

Mr. Cole noted that the company had opened up another new field of activity through the merchandising of cutlery and that excellent advances were made in this area during the past fiscal year.—V. 194, p. 1804.

Collins Radio Co.—Sales, Net Higher-

Collins Radio Co.—Sales, Net Higher—
Sales of \$111,211,000 and net income of \$1,717,000, equivalent to 77 cents per common share, were announced by the company in a preliminary report for the first six months ended Feb 1, 1963.
The comparable results for the six months ended Jan. 31, 1962, were earnings of \$1,041,000, equal to 47 cents per share, with sales of \$93,805,000.
The current year's earnings include the effect of a change in depreciation policy effective Aug. 1, 1962, which accounts for 17 cents of the earnings reported. Results for the first six months of fiscal year 1962 have been adjusted from 29 cents to 47 cents to state that period on a comparable basis.—V. 197, p. 140.

Colonial Corp. of America-N. Y. S. E. Listing-

Effective April 4, 1963, the common stock of the company will be admitted to trading on the New York Stock Exchange.—V. 197, p. 1012. Columbia Pictures Corp.—Net Lower-

Columbia Pictures Corp.—Net Lower—
A Schneider, President, has reported gross earnings of \$1,767,000 for the six months ended Dec. 30, 1962, with net earnings, after taxes, of \$817,000 or 46c per share. This compares with gross earnings of \$1,890,000 and net earnings of \$1,637,000 or 98c per share for the corresponding period of the previous year. The company reported that current earnings were reduced by a provision for full Federal taxes while the previous year's six months benefited from a tax-loss carry forward.

Mr Schneider stated that on the basis of its highly successful road show engagements thus far, "LAWRENCE OF ARABIA," winner of ten Academy Award nominations, could emerge as one of the box-office champions of all time, "BARABBAS" and "DIAMOND ITEAD," he said, were doing unusually good business both here and abroad, and the impact of revenues from these productions would not be reflected until the final portion of this fiscal year.—V. 196, p. 2580.

Columbus & Southern Ohio Electric Co.-Net Up-

Columbus & Southern Ohio Electric Co.—Net Up—
The company has recorded encouraging sales and revenue gains in all classifications of service in 1962, it stated in the Annual Report just released. Residential sales of electricity were up 11.6% and sales to commercial and industrial customers increased 10.9% over 1961. Analysis indicates that sales to commercial type customers increased approximately 13%, about double the increase in the preceding year. Sales to industrial type customers also increased significantly in contrast to a small decrease a year earlier.

Net earnings for 1962 were equal to \$3.54 per share on the 2,800,000 common shares outstanding. About 46 cents per share of this amount resulted from a change in accounting procedures where-by Federal income tax sevings resulting from use of "accelerated depreciation" now "flow through" to net earnings. Previously, the company had "normalized" these savings by placing them in a reserve for payment of future Federal income taxes.

The 1961 net earnings, which had been reported at \$3.01 per share when adjusted for the change in accounting method.

Offisetting a substantial part of the "flow through" of tax savings from accelerated depreciation in 1962 was an increase in depreciation charges equal to 26 cents per common share attributable to an adjustment of depreciation rates.—V. 197, p. 617.

Commodore Business Machines (Canada) Ltd.-Six Months' Report-

Period Ended Dec. 31—	1962	1961
Sales	\$2,202,373	\$1,597,408
Net earnings	89,069	51,580
Earnings per share	\$0.11	\$0.06
—V. 196, p. 2276.	ADD FRANCES	makin- 455

Commonwealth Edison Co.—Net Higher—

The company had increased sales and earnings in 1962, J. Harris Ward, Chairman, and President, said: in the utility's annual report. Net income in 1962 was \$88,476,223, equal after allowance for preferred dividends to \$2.16 a share on the common stock. This compares with \$82,663,694 and \$2.01 a share in 1961.

Operating revenues in 1962 totaled \$520,156,122 against \$492,-242,032 in 1961.

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Operating revenues in 1962 totaled \$520,156,122 against \$492,-242.032 in 1961.

"Our improved earnings in 1962," said Mr. Ward, "resulted chiefly from greater sales, increased operating efficiency, close control of expenses and the redemption of two preferred stock issues. We believe that our business in 1963 will show increases over 1962 in kilowatt-hour sales, revenues and per share earnings."

Kilowatt-hour sales in 1962 passed the 25 billion mark and were 8.7% higher than in 1961. Increases were noted in all major customer classes, including residential, 6.4%; small commercial and industrial, 9.3%.

Mr. Ward said that in 1962 there was an acceleration of the "total-electric" trend which was helped by the adoption last March of lower rates to promote electric cooking, water heating and space, heating. He said that approximately 6,000 customers were heating their premises entirely with electricity at the year end.

Commonwealth's 1962, provisions for Federal, state and local taxes were \$144,851,911, an increase of \$3,503,660 over 1961. The total, amounting to 27 cents of each revenue dollar, was equal to \$3.53 per share of common stock and exceeded the company's 1962 payroli by \$35,700,000.

Expenditures for new construction in 1962 were \$117,865,598 and the utility estimates it will spend \$640,000,000 for new constructions.

Expenditures for new construction in 1962 were \$117,865,598 and the utility estimates it will spend \$640,000,000 for new construction during the five years 1963 through 1967.

Barring unforeseen developments, the company expects to be able to finance the five-year construction program without public financing. Funds would come from cash on hand at the end of 1962, plus cash to be previded during the period from depreciation accruals, deferred income taxes, earnings not distributed in cash and other sources, including the new investment tax credit.

Mr. Ward said the 3% investment credit enacted by Congress last October will accelerate the company's replacement and modernization program by helping to reduce the cost of new facilities and therefore, tending to justify earlier replacement of old equipment.—V. 196, p. 2077.

Consolidated Natural Gas Co.-Earnings Higher-

Consolidated Natural Gas Co.—Earnings Higher—The company has reported that earnings for 1962 were \$28,422,-000 or \$3.14 a share. Because of recent rate case settlements, the 1961 earnings have been restated to \$28,241,000 or \$3.12 a share. The 1961 earnings were originally reported as \$25,817,000 or \$2.85 a share. Sales of gas totaled 604,256,000 MCF in 1962, an increase of 6% over the prior year. Gas sales revenues were \$386,298,000, against \$364,959,000 in 1961.

James Comerford, Chairman, stated that the most significant development of the year was the settlement of a number of long-standing rate cases affecting both the cost of gas purchased and the prices at which the company is permitted to sell gas. An important result of these settlements was to increase earnings in 1962 and prior years. The chairman said, however that carnings are still considerably below their proper level, because of the insatisfactory rate situation in the company's northeastern Ohio market. Negotiations with officials of Cleveland and other cities, first reposted a year tage, did not result in agreement on gas sales rates. The request for increased rates in being developed with the Ohio Public Utilities Commission; and it is not possible to predict when a conclusion will be reached.—V. 197, p. 615.

Continental Aviation & Engineering Corp.—Quar-

terry report—		
Period Ended Jan. 31—	1963	1962
Net sales	\$4,135,221	\$4,539,649
Profit before taxes	14,297	208,735
Net income	8.238	101.568
Earnings per common share based on 530,000		
outstanding common shares	\$0.02	\$0.19

Continental Motors Corp.—Quart	erly Rep	ort
Period Ended Jan. 31—	1963	1962
Net sales	\$46,652,541	\$35,018,020
Earnings before Federal and State income		
taxes	2.093.116	1.012.373
Federal and state income taxes	1,091,437	538,000
Minority Interest	14.819	14.651
Net income	986,859	459,721
Earnings per share based on 3,300,000		
common shares outstanding on Jan. 31	\$0.30	\$0.14

Continental Vending Machine Corp.—Stock Trading Suspended-

Continental vending Machine Corp.—Stock 17ading Suspended—

The SEC-has announced the issuance of an order pursuant to Section 19(a) (4) of the Securities Exchange Act of 1934 temporarily suspending trading in securities of Continental Vending Machine Corp. of Westbury, L. I., N. Y., for the ten-day period March 8 to 17, 1963, inclusive. The suspension applies to trading in Continental's common stock and its 6% convertible subordinated debentures due 1976 on the American Stock Exchange, where trading was suspended by action of the Exchange on Feb. 27, 1963, to trading in the Continental-common on the Philadelphia-Baltimore-Washington Stock Exchange, and to trading in both issues on the over-the-counter market.

Continental Vending is engaged in the manufacture, sale and servicing of vending machines. Its Form 10-K report for the fiscal year ended Sept. 30, 1962, was due Jan. 28, 1963. On request of the company, the due date was extended to Feb. 28, 1963, the report has not yet been flied, and a request for further extension has been denied by the Commission.

Upon the basis of an investigation conducted by the Commission, it appears that certain material facts with respect to the financial condition of the company, including particularly the collectibility of certain loans or advances to an affiliate, have not been made public by the company. Thus, information is not available upon the basis of which investors may make an informed evaluation of the worth of Continental's securities. Accordingly, suspension of trading in the securities was deemed necessary in the public interest and for the protection of investors.

Two Officials Resign—

Two Officials Resign-

On March 11, 1963, it was reported that Harold Roth had resigned as Chairman and President, and William Danziger as Executive Vice President, Mr. Roth remains general manager and chief executive, however. A spokesman for the company stated that the Board of Directors plan to name a new President, shortly.—V. 195, p. 974.

Control Data Corp.—N. Y. S. E. Listing-

On March 6, 1963 the common stock of the company began trading on the New York Stock Exchange. Listed were 4,706,956 shares of which 3,902,454 shares are outstanding among some 18,000 stockholders. The ticker symbol is CDA.

Appointment—

First National City Bank, New York, has been appointed cotransfer agent for the common stock of the corporation.—V. 197, p. 1012.

Crouse-Hinds Co. Sales, Net Lower-

Crouse-Hinds Co.—Sales, Net Lower—

Robert J. Sloan, President, has reported that 1962 net sales were \$33,463,399, nearly equal to 1961's \$38,980,654. He pointed out that "third and fourth quarter earnings improved sharply, enabling us to attain annual profits close to the 1961 level."
On consolidated net income of \$2,053,257, Crouse-Hinds earned \$2.04 per share in 1962, against \$2.09 for income of \$2,101,311 in 1961, Mr. Sloan said.
Canadian dollar devaluation figures affected earnings in both years with charges for devaluation of the Canadian dollar equal to four cents per share in 1961 and nine cents per share for 1962.
In Syracuse, Mr. Sloan announced that the firm will install a pigeon-hole automatic casting storage system which will handle 1,680 unit loads of castings at one time.
The new Crouse-Hinds unit will be housed in a 8,000-square-foot building adjacent to Crouse-Hinds machining building. Construction is scheduled for Fall completion.
In Canada, Crouse-Hinds this year will put into operation a new iron and aluminum foundry currently under construction at its Toronto facility.

"We are also planning carefully for the use of more sophisticated data-processing equipment throughout the organization," Mr. Sloan stated. "This is the mechanical side of our planning and control function, to which we have devoted special attention in 1962 as well."—V. 197, p. 714.

Crown Aluminum Industries Corp.—Shows Profit For Year-

For Year—

The company has reported that preliminary figures on results for the past fiscal year which ended Jan. 31, 1963 showed that sales totaled \$10.1 million, up from \$9.2 million a year ago. Net earnings are expected to equal and may exceed 10 cents a share, as compared, with a year ago loss of 23 cents a share. There are 783.871 shares outstanding.

Having released to commercial operation on Feb. 1 a continuous casting process which had been under company development for two years, Crown Aluminum now is practically self-sufficient, according to Louis Hirsch, President, in the matter of its coil needs from which all company products are fabricated.

"But in addition," Mr. Hirsch states, "the flexibility of the process opens doors to new markets. We already are in production on aluminum coil which, after multicoating in our plant in a wide range of colors, we will market to awning manufacturers." This move represents Crown Aluminum's first entry into the market for aluminum in coil form.—V. 196, p. 2580.

Curtiss-Wright Corp .- Net, Sales Up Sharply-

Curtiss-Wright Corp.—Net, Sales Up Sharply—
Improvements in earnings and sales and advances in technology
during the past year were reported by T. Roland Berner, Chairman and President.
Curtiss-Wright sales for 1962 amounted to \$228,726,236, up from
\$203,487,992 in 1961. Net income for 1962 amounted to \$9,880,848
after taxes, or \$1.13 per common share after payment of dividends
of \$2 per share on class A stock. This compares with earnings
of \$5,970,561, or 62 cents per common share in 1961.
An increase in the Curtiss-Wright backlog of more than 20%
over 1961 was attributed by Mr. Berner to "additional orders for
traditional products and contracts for the production and development of new products, and for research projects."—V. 193, p. 1335.

Dallas Airmotive, Inc.—Ann	ual Report—	
Year Ended Feb. 28	1962	1961
Sales	\$10,210,690	\$8,150,472
Net income	619,880	418,147
Per share	\$0.95	\$0.64
Working capital	2,250,705	611,012
Current ratio	2.74	1.28
Stockholders' equity	3,748,128	1,550,738
Total assets	5,780,500	3,756,356
—V. 196, p. 1345.	with the second	WAR HOLD

Decca Records, Inc.—Net Sets New High-

Milton R. Rackmil, President, has reported that consolidated net income for 1962 was the highest in the company's history, and that further progress is anticipated in 1963.

Consolidated income for the year, 1962, including its subsidiary Universal Pictures Co., Inc., amounted to \$5.615,281; equal-

to \$3.68 per share on the 1,527,401 shares outstanding on Dec. 31, 1962. For the year 1961, such income was \$3,964,642, equal to \$3.08 per share on the 1,285,701 shares outstanding in the hands of the public at the end of that year.

Sales and net income of the Record Division showed satisfactory increases over 1961, and the company's recordings were well represented throughout the year on the lists of best-selling records and albums.

The year 1962 marked the Golden Anniversary of Decca's subsidiary Universal Pictures, and that company's strenuous efforts to adapt its production policies and distribution facilities, to everchanging conditions, strengthened its world-wide stature, and were rewarded by a succession of hits.—V. 196, p. 2176.

Detroit Edison Co .- Revenues, Net Higher-

Total revenues topped \$300,000,000 to pass a major milestone the company's 60-year history, according to the annual report

for 1962.

Per share earnings for 1962 advanced in step with the increase in business to \$1.49, against \$1.38 for 1961.

Commenting on the report, President Walker L. Cisler pointed out that a continuing effort to hold the line on rates had been a basic factor in all the company's planning. "For the 14th consecutive year," he said, "we succeeded—mainly through careful expense control—in avoiding any increase in the rates charged to our customers for electricity. Unlike most commodities and services, a kilowatthour of electricity costs our customers the same today as it did in 1949, and in some cases a little less."—V. 197, p. 916.

Distillers Corp.-Seagrams Ltd.—Six Months' Report

Sales	38,534,000	\$ 444,008,000 34,070,000 17,654,000
Net profit	17,876,000	16,416,000

Divco-Wayne Corp.-Net, Sales Up Sharply-

The company has registered a 229% increase in net earnings for three months ended Jan. 31, 1963, Newton Glekel, President,

Net earnings for the first quarter of this fiscal year were \$392,-842, against \$123,260 for the three months ended Jan. 31, 1962. Net sales increased 178% to \$14,020,662 from \$5,038,376 for the first quarter the previous year.

Earnings per share for the three months were 47 cents on 835,575 hares outstanding, compared to 16 cents per share on the 769,225 hares outstanding as of Jan. 31, 1962.—V. 197, p. 237.

Drewrys Ltd., U. S. A., Inc.—Sales Up, Net Down—

The company has attained record levels in barrel and net dollar les during 1962, but heavy charges to income arising from an opansion program and increased promotional activity have re-uced earnings substantially, David W. Stotter, President, an-ounced

The increase in sales reflects the inclusion of operations of Piel Bros., Inc. of Brooklyn, New York, for the final three months of 1962, and the effectiveness of a stepped-up program of advertising and promotion for company brands.

Barrel sales for the twelve months ended Dec. 31, 1962 totaled 1,947,526 against 1,650,812 in the previous year. Net dollar sales amounted to \$40,565,082, up from \$34,015,799 in 1961.

Profit before provision for taxes was \$1,004,935, against \$2,-57,522 in the year ended Dec. 31, 1961.

457.522 in the year ended Dec. 31, 1961.

After provision for taxes, net income for 1962 was \$378.935, equal to 62c per share on 615,130 common shares outstanding. During 1961, the company earned \$1,232,522, or \$2.00 per share on 615,130 common shares outstanding.

During 1962, Drewrys production facilities were consolidated and modernized, Mr. Stotter said, and the company's four plants, in South Bend, Indiana; Chicago, Illinois; Brooklyn, New York and Willimansett, Massachusetts, are now running at a higher rate of total capacity than ever before. "Prospects for achieving an even higher operating rate in 1963 are excellent," he stated.—V. 196; p. 1767.

Dunham-Bush, Inc. — Notes Sold Privately Feb. 8, 1963, it was reported that \$7,500,000 of this firm's 5% % sinking fund notes due Sept. 1, 1980, had been sold privately through Fusz-Schmelzle & Co., Inc., St. Louis.—V. 197, p. 916.

Duquesne Brewing Co.—Net Lower—

A sharp rise in cash flow during 1962 was the most significant segment of the year's financial picture, according to the annual report released by John A. Friday, Jr., President.

Total cash flow, which consists of all earnings, depreciation, amortization, and other non-cash charges, was \$1,977,079, or \$3.50 per share on 564,956 shares outstanding at the end of 1962, against cash flow of \$1,675,247, or \$2.87 for each of \$584,400 shares outstanding at the end of 1961.

Mr. Friday pointed out that, while cash flow increased, not tarnings were reduced principally as the result of a company accision to take advantage of higher depreciation and investment credits allowed under new "guide lines" prepared by the Internal Revenue Service.

Earnings for the company were \$211,586, or 37 cents per share on 564,956 shares outstanding at the end of the year. Reported on the same basis as in 1961, earnings would have been reflected as \$364,577, or 65 cents per share. The 1961 earnings were \$431,929, or 74 cents per share on 584,400 shares outstanding at the end of that year.—V. 197, p. 522.

(E.I.) du Pont de Nemours & Co. (Inc.)-Record

New record highs in sales and earnings made the year 1962 "one of the most successful in the 160-year history of the company," Lammot du Pont Copeland, President, said in his first annual report to the company's more than 230,000 stockholders.

In a year of "helphtened activity throughout the company," the sales increase was felt by "practically all" of its product lines. Volume was up, the price index was down. Construction expenditures for plants and laboratories went up to a new high of \$245 million, a record expected to be surpassed in 1963, the estimate for 1963 expenditures now being in the range of \$350 to \$400 million.

The 1962 accomplishment was "especially notable in view of the continued 'price-cost squeeze' on industry and the loss of income by divestment of some 23 million shares of the company's investment in the common stock of the General Motors Corp.," Mr. Copeland said.

Copeland said.

Sales of \$2,407 million were 10% over 1961 sales of \$2,191 million. Earnings after taxes from Du Pont sources were \$310 million, or \$6.73 a share of common stock, as compared with \$263 million, or \$5.73 a share in 1961. Earnings from General Motors dividends came to \$2.87 per share, against \$3.16 in 1961, the decline resulting from the July distribution of General Motors stock to Du Pont common stockholders. Despite this, the total after-tax earnings of Du Pont climbed to \$9.60 per share from \$8.88 in 1961.

Mr. Copeland pointed out that the dividends of \$7.50 paid on the common equaled the record high paid in 1961 and that, in addition, dividends paid by General Motors on the distributed shares were the equivalent of \$1 per share of Du Pont common. He re-iterated that divestiture of the General Motors stock must be completed by Feb. 28, 1965, and it is contemplated that all or substantially all of the 40 million shares remaining will be distributed to holders of Du Pont common.—V. 196, p. 2481.

Dynamics Corp. of America-Annual Report-

Year Ended December 31—	1962 1961
Net sales	\$75.014,106 \$49,165,655
Net before income taxes	7,417,326 4,156,662
Net income	3.572,778 2.093,596
Average common shares	3,008,624 2,865,751
Earnings per common share	\$1.05 \$0.58
—V 197 p. 617.	

Eastern Stainless Steel Corp. (& Sub.)-Net Up-

Eastern Stainless Steel Corp. (& Sub.)—Net Up—
The company has announced that consolidated net sales in 1962
amounted to \$60,203,659 against \$60,439,978 in 1961. Net 'earnings
for the company were \$2,049,499, an increase of \$28,550 or 1.4%
above the earnings of \$2,020,919 reported for 1961. Based on the
average number of shares outstanding during each period, these
earnings were equal to \$1.40 per share for each period.

In his annual report to stockholders, President John M. Curley
stated that it was interesting to note that there was a marginal
improvement in corporate earnings in 1962, even though the dollar
volume of sales was somewhat less than for the previous months.

"This was due largely," he stated, "to effective economies and
greater efficiency of mill operations. Our subsidiary, indus-rial
Stainless Steels, contributed greatly, particularly through their
activity in stainless steel plates."

"Nineteen sixty-two-was a critical year for the steel industry
in general," Mr. Curley continued, "and for stainless steel in
particular. Competition both foreign and domestic was at an alltime high. Prior to the beginning of the year, stainless steel prices
had been weak. Further deterioration was evidenced early in 1962,
resulting in a realignment of the price structure to a lower level
by steel producers."—V. 196, p. 2078.

Eaton Manufacturing Co.—Sales IIn 21%. Net 49%

Eaton Manufacturing Co.—Sales Up 21%; Net 49%

The company has reported increases of 21% in sales and 49% in net income for 1952 as compared with the preceding year John C. Virden, Chairman and President, reported that sales last year amounted to \$286,571,964, being the second highest in the company's history, as against \$236,641,727 in 1961. He said that net income had totaled \$14,237,188, being equal to \$2.81 a share. In the preceding year, net income was \$9,536,000, or \$1.89 a share.

share. In the preceding year, net income was \$9,536,000, or \$1.89 a share.

The chief executive pointed out that Eaton's net income was reduced in the amount of \$500,000 by a provision for possible losses on foreign investments. This provision was made because of the depreciation in the value of currencies in Argentina and Lrazil and the general uncertainty prevailing with respect to foreign investments in those countries, he said.

Eaton's capital expenditures for plant, machinery and equipment at domestic and Canadian facilities in 1962 amounted to \$10,813,146 as compared with \$3,696,305 in 1961, according to the annual report to shareholders. Mr. Virden said that these large expenditures were necessary "to create adequate capacity to keep pace with the demand for our products and to met the continuing need for improving plant operations."

He disclosed that the acquisition of the assets of Dole Valve Co. of Morton Grove, Ill., became effective Feb. 28, 1963, These assets were acquired in exchange for 425,000 Eaton shares. Mr. Virtien noted that the business, which will be carried on by a newly formed subsidiary called Dole Valve Co., "will provide Eaton with good growth potential and additional product and market diversition."—V. 197, p. 237.

Edgerton, Germeshausen & Grier, Inc.-Sales, Net Up Sharply

Sales and earnings more than doubled in 1962 in the company's est showing to date, Kenneth J. Germeshausen, President, an-

pest snowing to date, Kenneth J. Germeshausen, President, announced.

Total sales in 1962 were \$38,017,403, against \$18,911,559 the year before. About two-thirds of this volume represented service and test instrumentation systems for Government agencies under programs administered by the Atomic Energy Commission. These included nuclear weapons testing and Project Rover, the nuclear rocket engine program.

Net earnings for 1962 were \$1,013,035, equal to 68 cents a share on 1,485,980 common shares outstanding on Dec. 30, 1962. A year earlier, net earnings were \$421,852, or -29 cents a share on the 1,477,280 common shares then outstanding, adjusted for a subsequent 100% stock dividend.

Return on average invested capital in 1962 was 27.8% against 14.6% in 1961.

Mr. Germeshausen states that, assuming a diminution in weapons test activities and larger sales in other average internal capital in the common test activities and larger sales in other average in the capital in the capital capital in the capital capit

Mr. Germéshausen states that, assuming a diminution in weapons test activities and larger sales in other areas, total 1963 sales should be in the neighborhood of 1962's.—V. 196, p. 638.

Electric Storage Battery Co.-Net Up 12%; Sales 3%

Electric Storage Battery Co.—Net Up 12%; Sales 3% Net profit increased 12% over that in 1961, while sales rose 3% to reach the highest level in the company's history. Edward J. Dwyer, President, announced.

Contributing to the improved results were new products introduced during the year, better marketing, broadened activities in the international field, and continuation of plant improvement and cost control programs. These programs assisted appreciably in offsetting severe competitive pricing situations in some of the company's markets, Mr. Dwyer said.

Consolidated net sales for the year ended Dec. 31, 1962, amounted to \$152,803,000, up from \$148,064,000 in the previous year. Net profit after taxes was \$6,840,000 equal to 4.06 per share on 1,684,000 shares outstanding at the end of 1961.—V. 197, p. 715.

Fairbanks Morse & Co., Inc.—Shows Loss for Year

This 85% owned subsidiary of Fairbanks Whitney Corp. has reported a pretax loss of approximately \$4.2 million on sales of \$88.8 million. Provision for recovery of Federal and foreign income taxes of \$1.4 million reduced the loss to \$2.8 million. The \$22 million of special charges for Fairbanks Whitney had special charges of \$10.5 million incorporated for Fairbanks Morse.

In 1961 Fairbanks Morse reported a pre-tax loss of \$1,527,045 and a net loss after taxes of \$767,045 on sales of \$86,348,594.—V. 196 n. 2177

Fairbanks Whitney Corp.—Net Down Sharply-

Fairbanks Whitney Corp.—Net Down Sharply—
George A. Strichman, Chairman and President, has announced that on the basis of preliminary figures, that the company experienced a consolidated net loss of approximately \$4.8 million on sales of some \$150 million during 1962.

He further reported that 1963 results to date indicate the company was continuing to lose on operations at a rate equivalent to \$3.5 million per year.

"The drastic loss pattern has made a sweeping reorganization imperative," Mr. Strichman declared.

"Such a program has now been initiated.

"Special charges totaling about \$22 million reflect a re-evaluation of the company's facilities and equipment, inventories and loss product lines."

In 1961 the company reported a consolidated net loss of \$85,583 on sales of \$144,290,145.—V. 196, p. 2177.

Far West Financial Corp.—Net Up 53%-

Record gains in consolidated earnings, loan volume and savings marked the 1962 year, John S. Griffith, President, announced.

The savings and loan holding company had consolidated earnings before appropriations to general reserves of \$3,596,262, a 53% increase over 1961 pro forma earnings of \$2,347,938. These totals were equal to \$2.24 a share and \$1.85 a share, respectively, based on the 1,267,875 shares of common stock outstanding at Dec. 31, 1962. The shares outstanding reflect a 5% stock distribution on Dec. 3, 1962.

Fourth quarter earnings amounted to \$22,824 or 55.8 a share.

Dec. 3, 1962.

Fourth quarter earnings amounted to \$829,824, or 65c a share, against \$565,849, or 45c a share for the like quarter of 1961.

Volume of loans originated in 1962 by State Mutual Savings and Loan Association, Far West's principal operating subsidiary, was \$55,806,000, a 54% increase over the \$36,148,000 in 1961. State Mutual's loan portfolio at year end totaled \$124,941,146 up from \$98,331,240 at Dec. 31, 1961, a 27% gain during the year. The average portfolio yield was 6.59% compared with 6.55% a year earlier.—V. 196, p. 1768.

Fibreboard Paper Products Corp.—Net Up 22%;

Sales 6%—
The company has reported that earnings were \$2,704,000 for 1962, an increase of 22% over the 1961 earnings of \$2,214,000.

Earnings per share were \$1.50 in 1962, up from \$1.23 in the previous year. Sales for 1962 were \$116,762,000, an improvement of 6% over sales in 1961 which totaled \$110,086,000.

President E. W. Carey stated, "The trend in our sales and earnings during recent months is encouraging, but profit margins continue to be under severe pressures.

"Major future improvement in earnings depends upon continued acceleration in demand, greater utilization of our facilities and those of the industries in which the company is engaged, and upon relief from the pressure on profits resulting from the constant increase in labor and other costs without compensating increase in prices.—V. 196, p. 639.

Fidelity General Insurance Co.-Net Lower-

Fidelity General Insurance Co.—Net Lower—
The company had gross premium writings of \$4,773,261 for the year ended Dec. 31, 1962, it was announced by Gilbert S. Goodman, President of the Chicago-based multiple line insurance company. "The writings show an increase of 53% over the 1961 figures," he said in his report to the shareholders,
"This is the third consecutive year in which annual premium writings increased by 50% or more," said Goodman adding that the company also showed an impressive average combined claim and expense ratio for the past four years of 94,64%.
Fidelity's assets reached \$5,961,019, a 30% increase over the previous year and a new high for the company. Uncarned premium reserves were up 35% over 1961 at \$1,898,127.
Adjusted after-tax earnings of \$13,649, or 13c per share on 1,011,460 shares outstanding, were lower than 1961's adjusted earnings of \$155,050 or 16c per share on 996,560 shares oustanding, However, reserve for loss and loss expense increased by 60c to \$2,260,550 as compared with \$1,414,776 in 1961.—V. 196, p. 428.

(Republic of) Finland — Bonds Offered — A bond issue of \$12,500,000 Republic of Finland 6% external loan bonds was offered publicly March 12 by a group of 16 underwriters managed jointly by Harriman Ripley & Co., Inc.; Kuhn, Loeb & Co. Inc.; Lazard Freres & Co., and Smith, Barney & Co. Inc., New York. The bonds, due March 15, 1973, were priced of 1983 of the soil of 1983. at 983/4% to yield 6.17%.

This was the first offering of Republic of Finland bonds in the United States since 1934. The Republic will make application to list the bonds on the New York Stock Exchange.

York Stock Exchange.

REDEMPTION FEATURES—The bonds will not be redeemable except thorugh operation of the sinking fund. It is provided that semi-annual sinking fund payments commencing in September. 1966, together with a payment of \$930,000 in March, 1973, will retire the entire issue by maturity.

PROCEEDS—Proceeds from the sale of the bonds, after converting the U. S. dollars received into Finnish currency, will be included in the capital revenues of the Republic and used to cover in part contemplated capital expenditures during 1963. Interest on, and principal of, the bonds will be payable in U. S. currency. The bonds are direct, unconditional general obligations of the Republic, and the full faith and credit of the Republic will be pledged for their payment.

DESCRIPTION OF COUNTRY—Finland is the easternmost of the

pledged for their payment.

DESCRIPTION OF COUNTRY—Finland is the easternmost of the Nordic countries and is bounded on the west by Sweden and the Gulf of Bothnia, on the north by Norway, on the east and southeast by the Soviet Union and on the south by the Gulf of Finland. Finland has an area of 130,000 square miles as compared with 125,000 for Norway, 116,000 for Italy and 95,000 for the United Kingdom and for Western Germany. Approximately one-fourth of its total area lies north of the Arctic Circle.

Finland's 60,000 lakes and other inland waters, which account for approximately 9% of its total area, are principally located in the southern half of the country. Forests, largely of pine, spruce and birch, cover about 84,000 square miles constituting about 64.4% of the total territory of Finland, the highest percentage of any European country. The principal agricultural areas of Finland are in the south, most of them along the coastal belt, and land under cultivation represents about 9% of Finland's total area.

Finland has a population of 4.5 million approximately the some

total area.

Finland has a population of 4.5 million, approximately the same as that of Denmark. Helsinki, the capital and Finland's largest city, has a population of 477,000. The density of Finland's population is 35 persons per square mile, making it one of the least densely populated countries in Europe. About 60% of the population is located outside metropolitan areas, but the trend in recent years has been away from the country and agriculture to the cities and industry. Over 92% of the inhabitants speak Finnish as their mother language, with the remainder speaking Swedish. More than 92% of the people are Lutherans and belong to the established church.

UNDERWRITERS—The underwriters named below have severally agreed to purchase from the Republic the respective principal amounts of bonds of the Republic set forth below, subject to the terms and conditions of the purchase agreement.

Amount (000's Omitted)	Amount
Harriman Ripley & Co. Inc\$1,440	(000's Omitted) Dominick & Dominick 500 Dominion Securities Corp. 655
Kuhn, Leeb & Co. Inc. 1,440 Lazard Freres & Co. 1,440	First Boston Corp. 815 Hallgarten & Co. 500
Smith, Barney & Co. Inc. 1,440 Arnhold & S. Bleichroeder.	Kidder, Peabody & Co. Inc. 655 Lee Higginson Corp. 500
Inc. 275 Elyth & Co., Inc. 655	Swiss American Corp 215 White, Weld & Co 655
Dillon, Read & Co., Inc 815 —V. 197, p. 909.	Wood, Gundy & Co., Inc. 500

Firestone Tire & Rubber Co.-Record Sales, Net-

The company has announced record sales and earnings for the first quarter of the fiscal year, which ended Jan. 31, 1963.

Harvey S. Firestone, Jr., Chairman, and Raymond C. Firestone, President, reported sales of \$304,156,823, up from \$286,509,558 during the first quarter of last year, an increase of 6.2% Earnings for the period were \$14,559,630 against \$14,534,412 in 1962.

First quarter earnings amounted to 52 cents per share of common stock both this year and last year. Provision of \$14, 500,000 has been made for domestic and foreign taxes on income compared with \$14,600,000 last year.

Harvey S. Firestone, Jr., expressed confidence that the comps will establish another sales record this year, and that pro will improve. He said new products and developments, coup with an expected increase in the Gross National Product, sho result in record industry shipments of passenger car, truck a tractor tires this year.—V. 196, p. 2673.

Fischer & Porter Co.-Net Lower-

This international manufacturer of industrial and municipal process control systems, has reported that net shipments in the 40-week period ending Feb. 3, 1963, set a new record at \$16,409.-702—up about 8% over the like 1462 period. Profit per common share, however, was lower reflecting heavy new product introduction costs incurred in the first half of fiscal 1963.

duction costs incurred in the first half of fiscal 1963.

Shipments of the company and consolidated subsidiaries in the United States and Canada were \$16,409,702 at the end of the third quarter against \$15,194,266 in 1962. Net profit after taxes was \$452,066 down from \$530,036 in 1962. Net profit per class A common share was 89 cents compared to \$1.08.

According to the company, present estimates indicate that net profit per common share for the 1963 fiscal year, which ends April 28, may be slightly lower than last year's \$1.52 although net shipments are expected to increase 8-10% over last year's record of \$20,108,000.—V. 196, p. 2581.

Fluor Corp.—Net, Sales Lower

Fluor Corp.—Net, Sales Lower—

President J. R. Fluor has reported that consolidated net earnings were \$123,962 for the first quarter ended Jan. 31, 1963. Earnings were equivalent to 15 cents a share on 815,345 shares outstanding against \$333,271 (41 cents a share, adjusced) for the first quarter 1962.

First-quarter consolidated net sales were \$36,235,787, down from \$38,952,508 reported for the corresponding three months last year. The company received \$14,439,000 in new orders during the first quarter, compared with \$57,517,000 for the same period last year. The engineering-construction firm's backlog of uncompleted work amouned to \$100,000,000 at Jan. 31, 1963. The backlog was \$150,000,000 one year earlier.

Income before taxes and minority interests was \$375,003 for the tirst quarter, down from \$849,205 for the corresponding quarter in 1962. Taxes on income were \$299,166 and \$534,555 for the first three months of 1963 and 1962, respectively.

Mr. Fluor stated that profits for the first quarter were about as expected. Domestic competition among engineering-construction companies, he said, was still very keen and showed little promise of easing in 1963.

"Opportunities overseas remain the brightest spot on the horizon," he told the owners. "Our European subsidiaries have good workloads and have encouraging prospects for additional new work. They have turned the corner profit-wise, and we expect them to make an important contribution to earnings this year and in the years ahead."

Mr. Fluor said management expected 1963 to be a more profitable year than 1962.—V. 196, p. 2581.

Frito-Lay, Inc.—Net Up 22%; Sales 12%—

Frito-Lay, Inc.—Net Up 22%; Sales 12%

Earnings and sales both set new records for the first 24 weeks the fiscal year ended Feb. 9, 1963, it was announced by Fladger Tannery, President.

F. Tannery, President.

Net earnings increased 22% for the period to 71 cents per share, against 58 cents per share for the same period last year based on the 4,220,997 shares now outstanding. Sales increased 12% over last year to \$73,785,860.

According to Mr. Tannery the outlook for the company during the remaining 29 weeks of its current fiscal year appears to be good.—V. 197, p. 238.

General American Transportation Corp. - Record

T. M. Thompson, Chairman, and Spencer D. Moseley, President have announced that 1962 earnings were \$19,368,290 up from \$16,-

have announced that 1962 earnings were \$19,368,290 up from \$16,-170,933 in 1961.

The net earnings in 1962 were the largest dollar earnings in the corporation's history.

This amounted, they said, to \$3.41 per share on the 5,679,354 shares outstanding Dec. 31, 1962, against \$2.85 per share on the 5,673,188 shares cutstanding Dec. 31, 1961.

The letter attributed improvement over 1961 to "better performance by both manufacturing and leasing divisions."

According to the report capital additions during the past year for both rolling stock and plant equipment amounted to approximately \$58,000,000.

Car leasing, they reported, operated nearly at capacity throughout the year.—V. 197, p. 917.

General Cigar Co., Inc.—Sales, Net Lower—Proposed Merger-

posed Merger—

Sales of the company amounted to \$57,808,098 for the year ended Dec. 31, 1962, and net income totaled \$2,184,013, Julius Strauss, Chairman, announced in the annual report. In 1961 sales were \$59,582,780 and net income was \$2,871,089.

On a per share basis, net income in 1962 was equal to \$1.57 a common share, against \$2,06 the previous year. There were 1,418,946 common shares outstanding at the close of both years. He pointed out that "a major portion" of the company's "increased costs resulted from our greatly expanded advertising and merchandising programs in the last quarter of 1962." During this period General Cigar was a sponsor of the nationwide telecasts of both "The Fight of the Week" and the "NCAA Football Games." Mr. Strauss told stockholders "we intend to pursue this type of aggressive advertising and merchandising program throughout this year in order to stimulate further growth in all our national brands."

Ar. Strauss also appropried that stockholders of record April 8.

brands."

Mr. Strauss also announced that stockholders of record April 8, 1963, will vote at a special meeting on the proposed merger between Gradiaz, Annis & Co., Inc., and General Cigar. The special meeting, to be held in General Cigar's New York City headquarters on May 16, replaces the annual meeting which normally would be held on April 11. The terms of the merger are three-fifths of a share of General Cigar for one share of Gradiaz, Annis.

Annis,

'the proposed merger with Gradiaz, Annis, manufacturer of the nationally-known, high-grade Gold Label and Shakespeare cigars, "will give us the opportunity to round out our line of cigars and to be represented in all price categories," Mr. Strauss said.

-V. 197, p. 817.

General Drive-In Corp.—Annual Report—

Year Ended Oct. 31—	1962 1961
Revenues	\$12,799,231 \$10,422,871
Income before Federal taxes	1,286,698 1,128,052
Net income	770.520 726.863
Retained earnings (end of period)	6.113,672 5.797,919
Earnings per share	\$0.84 \$0.79
—V 195 p 976	The Total Control of the Control of

General Motors Acceptance Corp.—Net Lower-

Retail instalment contracts purchased during 1962 totaled \$4,052 million, against \$3,411 million purchased in the previous year, Thomas W. Towell, President, stated.

Retail receivables outstanding at Dec. 31, 1962, amounted to \$4,074 million, up from \$3,800 million at the 1961 year-end. Wholesale receivables outstanding, which arise from financing of dealer inventories, totaled \$891 million at the end of 1962, about the same levei as a year earlier.

same levei as a year earlier.

Combined retail and wholesale receivables outstanding averaged \$4,743 million during 1962, approximately the same as the \$4,792 million in 1961.

Consolidated net income for 1962, including the earnings of Motors Insurance Corp., a wholly-owned subsidiary, amounted to \$40,921,330. Net income in 1961 was \$52,546,006.

In commenting on the year's results, Mr. Towell said there was a decrease in net income from financing, which reflected reductions made for competitive reasons during 1962 in the discount rates at which GMAC purchases retail instalment contracts in the United States, as well as increased provisions for loss reserves on the higher volume of contracts purchased during 1962. There was also a decrease in the earnings of MIC, due principally to less favorable underwriting results.—V. 196, p. 537.

General Tire & Rubber Co.—Sales Up; Net Down-The company has reported that net sales in 1962 were \$959,-769,316, up from \$809,020,262 in 1961. Net earnings were \$26,-744,802 against \$27,343,341 a year earlier. And per share earnings were \$1.55 in 1962 compared with \$1.62 in 1961,—V. 197, p. 715.

Gradiaz, Annis & Co., Inc.—Proposed Merger-See General Cigar Co., Inc., this issue.-V. 197, p. 817.

Grand Union Co.—Sales Lower—
The company had sales of \$630,537,322 during its 52-week fiscal year which ended March 2, 1963, it was reported by Thomas C. Butler, President of the Eastern food chain.

This compares with \$640,621,586 in sales for the 53-week 1961 fiscal year.

As of the close of the 1962 fiscal year, Grand Union was operating 497 stores—474 supermarkets and 23 Grand-Way Discount Centers—in 11 Eastern states, the District of Columbia and Puerto Rico. There were 475 stores in operation at the beginning of the year.—V. 196, p. 1553.

Gregory Industries, Inc.—Sales Up 4%; Net Lower

Gregory Industries, Inc.—Sales Up 4%; Net Lower
This Lorain, Ohio, manufacturer of Nelson stud welding products,
powder-actuated tools and fasteners and concrete anchoring devices,
has reported that sales were \$6,985,693 for the nine months ended
Jan. 31, 1963, or an increase of 4% over sales of \$6,731,851 in the
comparable period of the prior year.

Net income of \$353,224, or 95c per share, on the basis of
371,268 shares outstanding, against \$384,249 or \$1.03 per share last
year on an equivalent number of shares.

Earnings were adversely affected by heavy develop rent costs
associated with the new powder-actuated tools introduced last
summer, according to George E. Gregory, President who said that
while the unique features of these tools were well received, some
modifications and replacement of component parts had been necessary. He indicated that the breech-loaded Nelson LO-V model has
proven the most promising and will be the subject of aggressive
marketing during the coming spring and summer construction
season.

Stud welding sales for an increasingly breed some or the most promising.

marketing during the coming spinis and season.

Stud welding sales for an increasingly broad range of applications, he said, produced an overall increase in business for this division over the comparable period last year despite increased competition and the absence of missile launching business that made a substantial contribution in the prior year.

"kecent operating results of Locke Machine Company, our new subsidiary acquired last May, have been gratifying," Mr. Gregory told shareholders in his interim report.—V. 196, p. 1951.

Gulf, Mobile & Ohio RR.—Equipment Trust Certificates Offered—On March 13, 1963, an offering of \$2,580,000 Gulf, Mobile & Ohio RR. 4% equipment trust certificates due semi-annually, Oct. 1, 1963 to April 1, 1978, was made by a group headed by Halsey, Stuart & Co. Inc., Chicago, at prices to yield from 3.25% to 4.20%.

The group bid 99.0116% for the issue at competitive sale March 12. A competing bid of 98.709 for a 4% coupon came from Salomon Brothers & Hutzler.

The certificates are secured by ten diesel electric locomotives and 75 insulated box cars costing an estimated \$3,242,633.—V. 197, p. 1014.

Gulf & Western Industries, Inc. — Sales Up 30%;

The company has reported that sales and earnings showed notable increases during the six-month period ended Jan. 31, 1963.

The automotive parts distribution company recorded sales of \$42,704,025 during the period, a 30% increase over the same period last year, and earnings rose to \$1,309,020, an increase of 48%.

period last year, and earnings rose to \$1,309,020, an increase of 48%.

After appropriate adjustments to make the two periods comparable, earnings amounted to 95 cents per share against 63 cents per share for the same period last year, according to John H. Duncan, President.

Mr. Duncan said the company's most significant progress has been centered around the further development of the American Parts franchise programs. Since the system was introduced less than a year ago, the company has signed 50 franchise outlets and expects to exceed its immediate goal of 100 by July 31, 1963, the end of the current fiscal year.—V. 194, p. 2224.

(Paul) Hardeman, Inc.—Record Sales, Earnings—

This aerospace engineering, manufacturing and construction subsidiary of Universal American Corp., has reported record sales and earnings for 1962.

Paul Hardeman, Chairman and President, reported revenues of \$120,295,189 for fiscal 1962 compared with \$89,276,412 for the same period in 1961, an increase of 35%.

Earnings for the period were \$3,406,459, or \$1.61 per share, 90% higher than the \$1,795,042, or 85 cents per share a year earlier.

Earnings for the period were \$3,406,459, or \$1.61 per share, 90% higher than the \$1,795,042, or 85 cents per share a year earlier.

In a letter to shareholders, Mr. Hardeman reported successful completion of projects contributing to the operational readiness of all Titan I and Atlas F ICBM's, as well as current participation in the manufacture, installation and testing of all Titan II propellant transfer systems in four states.

Mr. Hardeman reported that work was continuing in 1963 on advanced Minuteman launching and control facilities in Missouri and Wyoming.

Also, the company is an important participant in the NASA-race-for-the-moon program, holding contracts to build facilities at Cape Canaveral and Houston, Texas.

In a joint venture, the company is constructing facilities in Nevada, directed towards testing nuclear-powered aerospace engines. According to Mr. Hardeman, the firm's civil construction program is expanding and includes a hydroelectric project in El Salvador and a major highway project in Argentina. Last month the company received a \$19,000,000 contract for the Angat Dam hydroelectric project in the Philippines. Other major jobs are underway in Arkansas, Oklahoma, Texas and California.

At year's-end, the Climate Conditioning Division of the company was manufacturing and will install climate control facilities for the California Federall Plaza Building, tallest commercial structure in Los Angeles; two 13-story office buildings at Century City, Calif.; the Science Center of Orange State College in Fullerton, Calif.; and the 1.5 million square foot Federal Office Building in San Francisco.—V. 197, p. 918.

Household Finance Corp.—Proposed Stock Increase Charter Amendment-

—Charter Amendment—
Stockholders will be asked at the annual meeting April 19, to approve an increase in authorized common stock from 12 million to 14 million shares. The company has no current plans to issue additional shares, it was stated.

At the meeting, stockholders will also be asked to approve changes in the Household charter, granting full voting rights to preferred stockholders and eliminating present requirements calling for notification of preferred stockholders before the company can issue additional long-term debt. The current restriction causes "considerable expense and delay" in the issuance of debt, the company stated.—V. 196, p. 2277.

Howe Sound Co.—Annual Report—

Sales Net income before taxes Provision for income taxes	\$ 110,621,273 6,458,886 2,776,981		
Net income Preferred stock dividends Net income common shares Per chare -V. 196, p. 2179.	\$3,681,905 275,000 3,406,905 \$1.04	\$3,471,962 116,823	

Hudson Bay Mining & Smelting Co., Ltd. (& Subs.) Net Higher

The company has reported a net profit for 1962 of \$11,302,305, after deducting all operating costs, depreciation, depletion, outside exploration and taxes on income. This profit is equivalent to \$4.10 per share on 2,757,973 shares outstanding, and compares with \$10,971,941, or \$3.98 per share for the year 1961. Gross income from metal sales in 1962 amounted to \$48,934,472, against \$47,485,762 in the previous year.

Current assets at Dec 31 1962 totaled \$51,21,600 and included.

Current assets at Dec. 31, 1962, totaled \$51,121,620, and included \$2,118,327 in cash and \$28,930,428 in Canadian Government Securities. Current liabilities at the end of the year 1962 amounted to \$3.554,213.—V. 196, p. 1875.

Hurletron, Inc.—Sales, Net Down Sharply-

The company has reported that sales for the year ended Dec. 31, 1962, were \$7,304,065 against \$9,203,260 for the previous year. Net income after taxes amounted to \$136,409 or slightly over 18 cents a common share as against earnings of \$465,929 or 62 cents a share in 1961. Working capital at year's end was \$1,725,999.

52 cents a snare m 1961. Working capital at year's end was \$1,725,999.

Chiefly responsible for the decline in sales and earnings was the phasing out of the government's Atlas missile program. The company's Control Products Division had been shipping electronic timers and other devices for the Atlas program at the time the program was curtailed. Subsequent missile and manned aircraft contracts were not signed in time to make up for the loss. A mid-year slump for capital, equipment in the graphic arts industry also contributed to lower volume.

Hurletron now has an order backlog of over \$5 million against \$3 million a year ago, according to Thomas N. McGowen, Chairman. Mr. McGowen stated that he expects a sharp recovery in both sales and earnings for the calendar year.—V. 194, p. 1277.

Indian Head Mills, Inc.—Proposed Acquisition—

Indian Head Mills, Inc.—Proposed Acquisition—Claussner Hosiery Co. has agreed to sell substantially all of its assets to Indian Heads Mills, James R. Smith, Chairman, and W. F. Paxton, President of Claussner, and James E. Robison, President, and E. C. Whitmore, Vice President, Corporate Planning of Indian' Head Mills, announced. The transaction is subject to the approval of Claussner sockholders.

Claussner is a leading manu.acturer of women's branded hosiery sold nationally under the "Claussner" and "McCallum" brand names, which will be continued. For the past several years sales lave run around \$5.5 million and net profits about \$300,000 annually. The company has 675 employees. Its plant and corporate headquarters are in Paducah, and sales offices are maintained in New York and Los Angeles.—V. 197, p. 619.

International Paper Co. (& Subs)-Sales Higher; Net Down-

International Paper Co. (& Subs)—Sales Higher; Net Down—

Sales totaled \$1,095,671,662 for 1962, up nearly 5% over the preceding year, it was reported by Richard C. Doane, Chairman, and Lamar M. Feering, President.

Net earnings in 1962 amounted to \$67,055,441 (\$1.56 a share). In 1961 net, earnings to taled \$72,002,094 (\$1.67 a share), which included \$4,887,901 (11 cents a share) non-recurring gain from a sale of capital assets.

The company adopted the higher depreciation rates permitted under the new rules issued by the U. S. Treasury Department and benefited by the investment credit provided under the 1962 Revenue Act. The additional depreciation amounted to nearly \$16,000,000 of which nearly \$10,000,000 was charged to 1962 carnings. The combined effect for 1962 was to increase cash by nearly \$10,500,000 and reduce earnings by \$3,700,000 net, or 9 cents a share.

The company, in its annual report to shareholders, stated that the pressure of excess capacity and the intensely competitive conditions that existed in the industry during 1961 continued throughout 1962, resulting in price decreases in some segments, and that midyear labor negotiations again resulted in increased labor costs.

"For 1962, U. S. consumption of paper and paperboard exceeded 42 million tons, up 5% over 1951. Although the adverse effects of the New York and Cleveland newspaper strikes have resulted in lower production totals in Canada, production by the U. S. paper industry for January and the early weeks of February, 1963, ran slightly ahead of the corresponding 1962 period.

"Most economists are of the opinion that business volume will be at higher levels in 1963 than in 1962, with the bulk of this improvement occurring in the latter half of the year."—V. 196, p. 2179.

International Silver Co.—Proposed Stock Increase.

International Silver Co.-Proposed Stock Increase; Sales, Net Higher-

Sales, Net Higher—

The company, after finishing the biggest sales year in its history is budgeting for a continuation of the upward trend in 1963, Cr.ig D. Munson, President, told stockholders in the annual report. Stockholders at the annual meeting, Meriden, Conn., April 11, 1963 will be asked to authorize an increase in the common capital stock of the company from 1,700,000 shares to 4,000,000 shares, and to change the par value from \$8.33\forall to a par value of \$1\$. "Although there is no present plan for the issuance of these additional shares" President Munson explained, "the Directors and the Management believe that it is desirable to have them available for use in connection with the acquisition of other companies under our program of diversification, stock dividends, or other future uses."

ble for use in connection with the acquisition of other companies under our program of diversification; stock dividends, or other future uses."

The fifth consecutive year of improved sales and earnings was marked by a 7% rise in silverware division sales.

"The Fimes Wire & Cable Division" reported Mr. Munson, "continued its encouraging growth in 1962 and made the best return on invested capital of any, division or subsidiary, "Eyelet Specialty Division earnings exceeded 1961 and sales reached a new high. Our rolling mill has reached the limit of its productive capacity, so in 1963 we shall be investing \$400,000 in new equipment to provide the increased production and greater versatility in widths and gauges necessary to enlarge our outside business."

business."
Sales and earnings of \$79,240,000 and \$3,433,000 respectively teing gains of 12.6% and 22% over the \$70,362,000 and \$4,815,000 in 1961 were reported. Net profits in 1962 were \$2.58 a common share against \$2 a snare in 1961, on the basis of 1,290,667 shares outstanding as of Dec. 31, 1962.—V. 197, p. 918.

Kaiser Industries Corp.—Net Up Sharply—

Kaiser Industries Corp.—Net Up Sharply—
The company has reported that consolidated net earnings were \$10.364,000 for the year ended Dec. 31, 1952, up from \$6,942,000 in 1961. Earnings per share of common stock, after provision for preferred dividends, were 38 cents in 1962, against 23 cents in 1961. The 1962 results benefited from the recovery of \$8,847,000 in connection with previously recorded losses on missile base contracts and the 1961 results included a non-recurring gain of \$7,920,000 on the sale of securities.

President Edgar F. Kaiser stated that, as a result of the settlement of claims on missile base contracts, all previously recorded losses (before allocable interest and general and administrative expenses) have been recovered. Other construction and engineering work during 1962 resulted in a profit. The operations of the Sand and Gravel, Kaiser Aircraft & Electronics and Kaiser Broadcasting Divisions were profitable. Kaiser Hawaii Kai Development Co. and Kaiser Jeep Corp. (formerly named Willys Motors, Inc.), wholly-owned subsidiaries, showed losses for the year.—V. 196, p. 2179.

Kennesaw Life & Accident Ins. Co.—Shows Profit For Year-

Insurance in force increased sharply in 1962 to \$109,094,436, a gain of 31% over the previous record level of \$83,608,666 in 1961, Fred W. Lagerquist, President, announced.

Last year's substantial increase in new business produced the first operating profit in the company's nine-year history, an accomplishment well ahead of the normal industry pattern for young insurance firms, Mr. Lagerquist noted. Operating profit before dividends to policyholders amounted to \$42,635, or \$19,401 after policyholder dividends, he said. In 1961, Kennesaw had an operating deficit of \$155,335.

Premium income of the Atlanta-based national life underwriter also closed 1962 at a new high, totaling \$2,551,297, an increase of 42% over the year-ago level of \$1,799,246. Assets rose 96% in 1962 to a record \$7,464,874.—V. 197, p. 46.

Kentucky Central Life & Accident Insurance Co .-Name Change Approved-

The company has shortened its corporate name to Kentucky Central Life Insurance Co.

The action was voted March 8, 1963, by stockholders at their annual meeting at the company's home office in Anchorage.

President Garvice D. Kincaid said the name-change is being made "in the interest of brevity and in no way affects the nature of Kentucky Central's operation." The company sells and services all types of life and accident and health insurance for both groups and individuals.

Granized in 1902, Kentucky Central is the oldest life insurance company with home offices in Kentucky. The company operates through a network of 38 district offices and 1,000 sales representatives in 13 states in addition to Kentucky.—V. 196, p. 2180.

Kentucky Central Life Insurance Co.-New Name Kentucky Central Life & Accident Insurance Co., this issue.

Kansai Electric Power Co., Inc.—Securities Offered —On March 13, 1963, a public offering of this firm's stock was made by an underwriting group headed by Merrill Lynch, Pierce, Fenner & Smith Inc. and The Nomura Securities Co., Ltd., New York.

Nomura Securities Co., Ltd., New York.

The offering, which was oversubscribed, consisted of 1,300,000 American Depositary Shares representing 13,000,000 shares of Kansai 500-Yen par value common stock. The offering price was \$16.75 per American Depositary Share, each share representing 10 shares of Kansai common stock deposited in Tokyo with The Industrial Bank of Japan Ltd. as agent of First National City Bank, New York, the Depositary.

PROCEEDS—Net proceeds, estimated at \$19,880,000, will be applied to the financing of a portion of the company's construction program.

BUSINESS—The company located in Osaka, Japan was incorporated under the laws of Japan on May 1, 1951 as a result of, the reorganization of the electric utility industry of Japan and supplies electric service to the Osoka-Kyoto-Kobe area located in

UNDERWRITERS—The underwriters named below have severally agreed to purchase from the company shares of its common stock in the following respective amounts:

	erican		erican
SI	nares	st.	ares
Merrill Lynch, Pierce, Fenner & Smith Inc2	car vete in all	The Ohio CoPiper, Jaffray & Hop-	7,000
Fenner & Smith Inc2	18,250	Piper, Jaffray & Hop-	
The Nomura Securities		wood	7,000
The Nomura Securities Co., Ltd. The First Boston Corp. Kuhn, Loeb & Co. Inc. Smith, Barney & Co. Inc. Blyth & Co., Inc. Eastman Dillon, Union	18,250	wood	7,000
The First Boston Corp	22,500	Stroud & Co. Inc	7,000
Kuhn, Loeb & Co. Inc	22,500	Yamaichi Securities Co.	
Smith, Barney & Co. Inc.	22,500	of New York, Inc	7,000
Blyth & Co., Inc	20,000		4,500
Eastman Dillon, Union	- The sea better to	Boomorth Gullivan &	13 4 5
Securities & Co	20.000	Co., Inc	4.500
Securities & Co Goldman, Sachs & Co Hornbiower & Weeks	20.000	Courts & Co	4,500
Hornblower & Weeks	20,000	Fahnestock & Co	4,500
Kidder Peabody & Co.		Granbery Marache &	
Kidder, Peabody & Co. Inc.	20,000	Co., Inc. Courts & Co Fahnestock & Co Granbery, Marache & Co., Inc.	4,500
Lazard Freres & Co	20,000	Hayden, Miller & Co	4,500
Lehman Brothers	20,000	TT TIONER O- CO	A EOD
Lehman Brothers Carl M. Loeb, Rhoades &		Lester, Ryons & Co Loewi & Co. Inc Irving Lundborg & Co Newhard Cook & Co.	4.500
Co	20,000	Loewi & Co Inc	4 500
Co. Paine, Webber, Jackson & Curtis		Irving Lundborg & Co.	4.500
& Curtis	20,000	Newhard Cook & Co	4,500
	324 30	Newhard, Cook & Co Reinholdt & Gardner	4,500
ties Corn	20.000	The Robinson-Humphrey	
ties Corp. Wertheim & Co. White, Weld & Co. Inc. Dean Witter & Co. Eache & Co. Clark, Dodge & Co. Inc. Dominick & Dominic	20,000	Co. Inc. Sutro & Co. Bateman, Eichler & Co. Brush, Slocumb & Co.	4.500
White Weld & Co Inc	20,000	Sutro & Co	4,500
Dean Witter & Co	20,000	Bateman Eichler & Co	3,500
Fache & Co	20,000	Brush Slocumb & Co	
Clark Dodge & Co Inc.	14 000	Inc.	3,500
Dominick & Dominick,	**,000	Inc. Chapman, Howe & Co	3,500
The Dominica,	14 000	Julien Collins & Co	3,500
Dravel & Co	14,000	Elkins, Morris, Stokes &	5,500
Hallmarton & Co	14,000	Co.	3,500
Hamphill Noves & Co	14,000	T A Hoole & Co	3,500
W F Hutton & Co	14,000	The Illinois Co. Inc	3,500
Inc. Drexel & Co. Hallgarten & Co. Hemphill, Noyes & Co. Lee Higginson Corp.	14,000	Co. J. A. Hogle & Co The Illinois Co. Inc McCormick & Co Stern, Frank, Meyer &	3,500
Reynolds & Co., Inc.	14,000	Storm Fronk Mover &	3,000
Heynolds & Co., Inc. L. F. Rothschild & Co., Shearson, Hammill & Co., Shelds & Co. Inc. G. H. Walker & Co. Inc. Arnhold & S. Bleichroeder, Inc. Baker, Weeks & Co. Blunt Ellis & Simmons. Estabrook & Co.	14,000	Stern, Frank, Meyer & Fox	3,500
Charman Hammill & Co.	14,000	Davis, Skaggs & Co	2,500
Chields & Co. The	14,000	Dittmon & Co Inc	2,500
G H Walker & Co Inc.	14,000	Epplos Cuoris & Tur	2,000
Arnhold & C Ploich	14,000	Dittmar & Co., Inc. Eppler, Guerin & Tur- ner, Inc. Hallowell, Suluzberger,	2 500
roader Tre	0.000	Hellowell Culuzberger	2,500
Pokon Wasks & Co	0,000	Jenks, Kirkland & Co.	2.500
Dinnt Fillin & Cimmons	0.000	Mananay Balagnan & Co.	
Estabrook & Co	9,000	Moroney, Beissner & Co.,	2,500
Robert Garrett & Sons	0,000	Inc.	
Goodbody & Co	9,000	James Bishardson fr	2,500
Goodbody & Co E. F. Hutton & Co. Inc.	9,000	James Richardson &	2,500
Ichnoton Lomon & Co. Inc.		Boton Magle & Co	2,500
Johnston, Lemon & Co	9,000	Newburger & Co. James Richardson & Sons, Inc. Rotan, Mosle & Co.	
Model, Roland & Co Schwabacher & Co	9,000	Stein Bros. & Boyce Westheimer & Co	2,500
Boson Whipple & Co.	7,000	Vernell Biddle & Co.	2,500
Bacon, Whipple & Co Robert W. Baird & Co.,	1,000	Yarnall, Biddle & Co	
The Tra	7 000	Anderson & Strudwick	2,000
Inc.	7,000	Hurry, Inc. Ferris & Co. Hulme, Applegate &	9 000
Ball, Burge & Kraus	7,000	Furry, Inc.	2,000
William Blair & Co	7,000	Ferris & Co	2,000
The Daine Committee	7,000	Hulme, Applegate &	0.000
Eurnham & Co The Daiwa Securities	7 000	Humphrey, Inc McKelvy & Co	2,000
B C Distress & Co. To-	7,000	Michely & Co	2,000
Co., Ltd R. S. Dickson & Co., Inc. Fulton, Reid & Co., Inc.	7,000	Mason-Hagan, Inc Murch & Co., Inc Saunders, Stiver & Co	2,000
MaDannell & Co., Inc.	7,000	Savedaya Ct	2,000
McDonnell & Co. Inc	7,000	Saunders, Suver & Co	2,000
Merrill, Turben & Co.,	7 000	Stix & Co.	2.000
Inc.	7,000	Van Alstyne, Noel & Co. J. C. Wheat & Co. Willis, Kenny & Ayres,	2,000
The Nikko Securities Co.,	7 000	J. C. Wheat & Co	2,000
Ltd	7,000	willis, Kenny & Ayres,	0.000
V 107 % 610		Inc	2,000
V. 197, p. 613.			100

(E. J.) Korvette, Inc.—Six Months' Report—

(DIX MOI	TIP TECDO	* * * * * * * * * * * * * * * * * * *	
Period Ended Jan. 31—	1963	1962	
	8	\$	
Sales	169.265.090	120,141,600	
Earnings before taxes	9,068,220	8,069,685	
Net earnings	4,507,720	3.911.585	
Earnings per share	\$1.08	\$0.97	
Shares outstanding	4.182,807	4,039,386	

(B.) Kuppenheimer & Co., Inc. - New Control-Stock Purchase Offer—

The company has been acquired by Louis Roth and Co., Inc., os Angeles, it was announced by Lester Frankenstein, Kuppen-rimer President, and Harry Roth, Secretary-Treasurer of Louis

Mr. Roth said that Louis Roth Clothes has purchased controlling interest in the 87-year-old Chicago company from the Kuppenheimer family, employees and related interests and is presently offering to buy the remaining shares from approximately 50 outside shareholders.

He said he is paying \$48.50 per share on the 57,900 outstanding slares for a total purchase price of approximately \$3,000,000.

—V. 197, p. 143.

LaMaur Inc.—Profits Up 49%—

This Minneapolis, Minn., hair cosmetics manufacturer, has reported a 49% increase in net profit after taxes on a 37% gain in net sales for the year ended Dec. 31, 1962.

net sales for the year ended Dec. 31, 1962.

Earnings rose to \$489,820 from \$328,705 in 1961. Per share earnings for 1962 were \$1.36 on 360,000 shares outstanding, compared with \$1.10 cn 300,000 shares outstanding for the prior year. Net sales reached \$7,184,808 in 1962, against \$5,233,660 in 1961. Both sales and earnings set all-time records.

Maurice L. Spiegel, President, said both the professional division and retail products division scored significant sales gains, but that greater increase occurred in retail lines.—V. 196, p. 2180.

Lawter Chemicals, Inc.—Net Up 58%; Sales 25%-

The company has reported that net earnings after taxes for the year ended Dec. 31, 1962 increased 58% over 1961. Sales in 1962 rose 25% over 1951. This was the fifth consecutive year in which Lawter has shown a gain in earnings.

Lawer has shown a gain in carmings.

Net earnings for 1952 were \$361,092 on sales of \$4,718,160 as against \$228,279 on sales of \$3,773,429 in 1961. Earnings per share

in 1962 were 92 cents per share vs. 58 cents per share in 1961. There were 390,044 shares outstanding at the end of each year.— V. 196, p. 855.

Lenahan Aluminum Window Corp. — Proposed Merger— See Pacific Coast Co., this issue.—V. 196, p. 2483.

Lone Star Cement Corp.—Sales at New High-

Lone Star Cement Corp.—Sales at New High—
The combined billings, less discounts, of Lone Star Cement and its domestic and foreign subsidiaries totaled \$154,578,658 in 1962, compared with \$150,577,023 in 1961. This total is a record high for the corporation and its subsidiaries.

Of these combined sales, the consolidated domestic operations produced \$126,579,331, compared with \$122,229,758 in 1961. Revenes of the wholly-owned, non-consolidated foreign subsidiaries were \$27,999,327 in 1962; compared with \$28,347,265 for the previous year (converted from local currency to U. S. dollars at average rates of exchange):

Net earnings of the corporation in 1962 reached \$14,815,958, or \$1.74 per share. This represents a modest improvement over the \$14,320,318, or \$1.68 per share eatrned in 1961, which was in turn a gain over the \$1.51 earned in 1960. Included in 1962 ret-earnings are after-tax dividends from foreign subsidiaries amounting to \$.23 per share.

Net income plus depreciation and debietion was at a record at the standard of the standard and standard and

Per share.

Net income plus depreciation and depletion was at a record high of \$24,869,545 in 1962, or \$2.92 per share; compared with \$24,258,—198, or \$2.84 per share in 1961. An additional \$2,300,000 of cash flow resulted from the corporation's adoption of new depreciation guidelines (see notes to financial statements). This cash flow provides considerable flexibility of reinvestdent in determining the future character of the corporation—V. 196, p. 1876.

Lone Star Gas Co.—Partial Redemption-

The company has called for redemption on April 15, 1963, through operation of the sinking fund, \$1,125,000 of its 4% debenuars due 1982 at 100.94% plus accrued interest. Payment will be made at the Mellon National Bank & Trust Co., Mellon Square, Pittsburgh, or the Chemical Bank New York Trust Co., N. Y.—V. 195, p. 1664.

Long Island Lighting Co.—Net Higher—

Long Island Lighting Co.—Net Higher—

The company had another successful year in 1962, according to its annual report. Shareowners were advised that new record levels were reached in the number of customers served, sales of both gas and electricity, and in total operating revenues which increased \$10,403,000 to \$171,421,000.

The LILCO report revealed that for the tenth successive year per share earnings were increased. Net income for 1962 amounted to \$25,184,000 while income available for common shareowners rose to \$22,274,000. This was equivalent to \$2.53 per average common share, 27 cents above 1961. Increases of 16 cents per share from operations and 22 cents per share from new changes in Federal income taxes more than offset an 11 cents per share reduction from the sale of new common stock in 1962.

Coperating expenses, the report stated, were successfully held under close control. Compared to 1961, the ratio of operating expenses to revenue was reduced in 1962 to an extent amounting to \$1,200,000 after taxes or more than six cents per share.—

V. 197, p. 959.

V. 197, p. 959.

Louisville & Nashville RR.—Equipment Trust Certificates Offered—Salomon Brothers & Hutzler, New York, and associates, have announced that they were awarded at competitive sale on March 13, an issue of \$4,290,000 Louisville & Nashville Railroad 4% equipment trust certificates, series EE, on a bid, of 98,977 for the 4% coupon, A competing bid of 98,91, also for a 4% coupon, came from Htlsey, Stuart & Co.

The certificates, which are non-callable, were reoffered for public sale at prices to yield from 3.30% for the March 15, 1964 maturity to 4.20% for the maturities from March 15, 1976 to March 15, 1978.

The certificates are rated Aa by Moody's and AA by Standard & Poor's. They are to be secured by new equipment estimated to cost \$5,489,742 and are guaranteed as to principal and dividends by Louisville &

equipment estimated to cost \$5,489,422 and are guaranteed as to principal and dividends by Louisville & Nashville Railroad Co.

The cortificates will mature in 15 annual installments of \$286,000 on each March 15 from 1964 to 1978, inclusive.—V. 197, p. 1015.

Mack Trucks, Inc.—Sales Up 17%-

Mack Trucks, Inc.—Sales Up 17%—
The company has announced in a preliminary report that sales for the year ended Dec. 31, 1962, were \$264,720,555, up 17% from \$226,848,269 a year ago.

Net income in 1962 was \$8,642,364 or \$2.89 per common share, as compared with \$2,956,906, or 84 cents per common share, for 1961. There were 2,773,005 common shares outstanding at the end of 1962 and 2,769,373 shares at the 1961 year-end.

C. Rhoades MacBride, Chairman and President, said that sales for 1962 were the second largest in Mack's history, surpassed only by the record \$297,352,562 of 1959.

"Nineteen sixty-two is not strictly comparable," he pointed out, since the company suffered severely from a 44-day strike during the fourth quarter of that year."

He added that, "The incressed demand for Mack products, evident during the last quarter of 1962 has continued through the first quarter of 1963."—V. 196, p. 2079.

Marrud, Inc.—Notes Sold Privately—On March 11, 1963, it was reported that \$3,000,000 of this firm's 5%% promissory notes due Dec. 1, 1974 (with warrants to purchase 25,000 common shares) and \$750,000 of its 6% convertible subordinated notes due Feb. 1, 1976. of its 6% convertible subordinated notes due Feb. 1, 1976, had been sold privately through Hornblower & Weeks and McDonnell & Co. Inc., New York City.—V. 197, p. 408.

Marsh & McLennan, Inc.—Net Higher—

The company has reported estimated gross income for 1962 as \$52,000,000 and net operating profit, before provisions for devaluation of Canadian dollar portion of net worth, as \$5,225,000 or \$2.03 per snare based on 2,575,022 shares currently outstanding. After provision for Canadian dollar devaluation, net profit was estimated at \$5,020,000 or \$1.95 per share.

The above figures compared with 1961 adjusted earnings of \$4,896,355 which resulted in earnings of \$1.90 per share for that year. Comparable gross income for 1961 amounted to \$48,777,559.

—V. 197, p. 144.

Mary Carter Paint Co.-Net, Sales at New Highs-

The company has achieved record high sales and earnings during 1962 for the 11th consecutive year, it was announced by I. G. Davis, Jr., President.

Net income in 1862 increased 25% over the previous year to \$1,426,879, equivalent to 62 cents a share. This compared with \$1,138,490, or 51 cents a share in 1961. Net sales rose to \$19.500,708 in 1962 from \$18,494,074 the previous year.

Results for 1961 have been restated to include operations of Victor Paint Co. which was acculred in April, 1952, on a pooling of incrests basis.—V. 196, p. 2278.

Melville Shoe Corp .- Partial Redemption-

The corporation has called for redemption on April 15, 1963, through operation of the sinking fund, \$600.000 of its 20-year %%% debentures due 1580 at 100% plus accrued interest. Payment will be ade at the Bankers Trust Co., 16 Wall Street, N. Y.—V. 195, n. 1851

Miami Extruders, Inc.—Net Higher, Sales Down-

Miami Extruders, Inc.—Net Higher, Sales Down—The company earned 52c a share for the six months ended Oct. 31, 1962, against 35c a share for the same period the year before, R. W. Van Dette, president, reported.

At the same time Van Dette informed shareholders that the company has doubled its annual capacity with the completion of its \$650,000 expansion program. Miami Extruders has opened a new 72,000 square foot plant housing one of the most modern aluminum extrusion presses now in operation.

Net income for the six months was \$26,167 against \$152,433 for the same period the year before. Sales were \$3,599,278 against \$4,199,775, due to a portion of sales arising from processing of customers' metal. Income before taxes was \$397,027 against \$299,083. A special credit of \$33,159 came from sale of one extrusion press made surplus by the company's automation program.

Mr. Van Dette told shareholders that Miami Extruders' new plant and equipment are the "most modern in the world." It features a new, 1,800 ton extrusion press and run-out tables designed especially for Miami Extruders.—V. 196, p. 851.

Midland Capital Corp.—New Investment—

A long-term investment of \$300,000 by the company, one of the nation's largest small business investment firms, in Basic Systems, Inc., leader in the dast growing field of programmed instruction, was announced jointly-by C. Edgar Schabacker, Jr., Chairman and President of Midland Capital and David J. Padwa. President of Basic Systems.

and President of Midland Capital and David J. Padwa, "President of Basic Systems, established in 1960, develops "programmed" instruction for a wide variety of self-training programs for use in business, industry, government and reducation. The company has already prepared many programs for America's major corporations and has compiled a large inventory of "program" products immediately available to user companies, agencies and institutions in the fields of management, Electronic Data Processing, plant operations and maintenance, business management, finance and securities training, medical and pharmaceutical fundamentals and others. Most recent additions include PERT Programs for use by prime and subcontractors, dealing with government agencies and COBOL, a self-instruction program in computer language programming.—V. 197, p. 960.

Modern Homes Construction Co.—Net Higher-

This Valdosta, Ga., company has reported that first quarter net earnings were \$248,383, or 15c per share, topping last year's record high first quarter profits of \$238,055, or 14c a share. Ralph DeLoach, President, reported to shareholders, "These earnings are a definite indication of our ability to continue to move ahead even at a time when the winter weather historically holds our construction business to low-levels."

Modern Homes' total sales last year of \$22.5 million, and earnings of \$1,700,000, were the highest since its establishment in 1956. The company is considered the most profitable in the U. S. shell home industry.—V. 196, p. 2584.

Molson Breweries Ltd.-To Redeem Preferred-

The corporation has called for redemption on Apr. 1, 1963, at of its outstanding 5½% cumulative preferred stock—at 340 per share, plus accrued dividends of 55 cents per share. Payment will be made at the Royal Trust Co., Montreal, Toronto and Vancouver

Nalley's, Inc.—Partial Redemption—

. The corporation has called for redemption on April 1, 1963, through operation of the sinking fund, \$50,000 of its 6% convertible subordinated debentures due Apr. 1, 1975 at 100. Payment will be made at the National Bank of Washington, Tacoma.—V. 195, p. 10.

Northern Illinois Gas Co.—Partial Redemption-

The company has called for redemption on May 1, 1963, through operation of the sinking fund, 852 shares of its 5% preferred stock at \$101 per share and 3,000 shares of its 5.50% preferred stock at \$100 per share.—V. 197, p. 1016.

Northern Indiana Public Service Co. - Expansion

Northern Indiana Public Service Co. — Expansion Program, Revenues Up 12%—

A \$76 million investment in new plant and facilities in 1963 and 1964 was announced by Dean H. Mitchell, NIFSCO Chairman and President in the annual report.

Mr. Mitchell said the multi-million dollar construction program was designed to keep ahead of the rapid growth and development taking place in the northern third of the Hoosier state. "It is tangible evidence," he said, "of the confidence we have in the dynamic future of the territory we serve."

The utility's 49,000 stockholders were told that recent studies by city planning organizations, educational administrators and health authorities indicate that the population of Indiana will increase 78% between 1960 and 1930, with a 40% increase occurring between 1960 and 1970.

Studies indicate, the utility chief executive said, that if we are to meet the projected growth anticipated in this area in the next 20 years, we must continue to invest large sums in new facilities to serve the needs of customers.

According to the report, gas sales in 1962 reached a new high at 126 will one with face.

20 years, we must continue to invest-large sums in new incilities to serve the needs of customers.

According to the report, gas sales in 1962 reached a new high of 132 billion cubic feet, up 21% over the previous year. New gas customers added during 1962 totaled 14,799 and natural gas was brought for the first time to the communities of Cook, West-ville, Toto, Star City, Lagro and Jimtown.

The report noted that in 1962 NIPSCO customers used almost 4½ billion kilowat hours of electricity, up 10% over the previous year. During the year 3.323 new electric cus-omers were added, and the maximum demand on the utility's electric system which occurred on Dec. 12, 1962, totaled 787,776 kilowatts, 6% above the 1961 peak.

NIFSCO provided more than \$27 million for taxes in 1962, equivalent to \$3.08 per share of common stock and an increase of \$464,000 over 1961.

Stockholders were told that NIPSCO continued to achieve new high levels of accomplishment throughout 155 50th anniversary year. Operating revenues, totaled \$151,366,000, an increase of 12% over 1961. About 51% of the utility's revenue was derived from the sale of gas and 49% from the sale of clotricity.

The report stated the company's net innome in 1962 was \$20,546,000. Earnings per share of common stock were \$2.66 per share on the 8,797,328 shares outstanding at the end of the year. This compared with earnings of \$1.85 per share on 8,777,874 shares outstanding the end of 1961.—V. 197, p. 1009.

Northern States Power Co. (Minn.)-Sales, Net Up

The company has reported that revenues passed the \$200.090,000 mark in 1962, increasing \$10,112,000 over the previous year to a total of \$206,689,000. It was the company's 29th consecutive year of increased revenues.

Indicative of the company's steady growth is the fact that NSP's revenues reached the \$100,000,000 mark in 1953 and the \$50,000,000 level in 1945.

NSP's steadily growing revenues are achieved in spite of rate reductions and changes in billing procedures made over a three-year period that mean annual savings to customers of \$4,735,000. Changes in rates and billing procedures in 1931 gave customers annual savings of \$1,800,000. Rate reductions in 1962 brought NSP customers annual savings of \$1,550,000, and reductions made thus far this year add another \$1,385,000 in annual savings for NSP customers.

The company's net income in 1962 was \$28,508,000. Earnings per share of common stock were \$1.62 up from \$1.55 in 1961.—V. 197, p. 564.

Oklahoma Gas & Electric Co.—Bonds Offered—Public offering of \$15,000,000 Oklahoma Gas & Electrict 41/4% first mortgage bonds due March 1, 1993, was made March 13 by an underwriting group jointly managed by Merrill Lynch, Pierce; Fenner & Smith

Continued on page 52

DIVIDENDS		Per Share	When Hold Payable of 1	ders Rec.		When e Payabl	Holders e of Rec.
Dividend announcements are grouped in two separate tables. In the first we indicate all the dividends announced during the current week. Then we follow with a second table in which we show the payments previ-	(From ordinary income) lowa Beef Packers, Inc., 6% pfd. (quar.) Johnston Mutual Fund—	v -+ "	4-12 3-	-23 -31	Selected American Shares— (Quarterly from investment income)————————————————————————————————————		3-29 4-15
ously announced, but which have not yet reached their payment date.	(Quarterly from divestment income)	7c 7½c 2½c	4-23 4- 4-23 4-	7 2 2 2	ject to approval of stockholders May 2) Southern Industries Corp. Southern New England Telephone (quar.). 55 Southland Life Insurance Co. (quar.). 25 Standard Dredging Corp., common. 15	4-15 4-12	4- 2 3-20 4- 2 3-18
Name of Company Per Share Payable of Rec. A M T Corporation (quar.) 10c. 5-15. 5-1. As ronson Brothers Stores, 70c pfd. (quar.) 17½c. 4-2. 3-22. Affiliated Fund— 6c. 4-22. 3-21.	Lamson Corp.— (No action taken on common payment at	25c	3-29 3-	-22	Standard Fruit & Steam Ship— \$3 participating preferred (accum.) 75 Stratoflex, Inc. (quar.) 16	6- 1 4- 1	5-20 3-15 3-15
Alleghany Corp., common (resumed) 11c 4-17 3-26 - 6% preferred (s-a) 30c 4-1 3-26 Allegheny Pepsi-Cola Bottling (quar.) 5c 4-1 3-15 Allied Properties 1nc 41/4 orld (quar.) 56 4-1 3-15	this time). Lance, Inc. (increased quar.) Lanvin = artums, Inc. (quar.) Laurentide Financial Corp., Ltd.— Common (quar.)	9c 10c	4-15 3-	-21 -18 - 8	Sunset International Petroleum Corp. Stock dividend 2½% Taylor Publishing Co. (quar.) 5 Therm-O-Disc, Inc. (increased) 30	4-15	9- 6 4- 9 3-21
Alcolac Chemical Corp. (quar:) 11c 4-10 3-25 Amerace Corp. (stock dividend) 1% 4-1 3-18 American Air Filter (quar.) 30c 4-5 3-22 American Brake Shoe Co. (quar.) 60c 3-30 3-22	\$1.40 preferred (quar.) \$2.60 preferred (quar.) Lazard Fund, Inc. Lestoil Products, Inc.—	‡35c ‡50c 8c	3-30 3- 3-30 3-	- 8 - 8 - 18	Thrift Investment Corp., common (quar.) 12½ \$1.50 convertible preferred (quar.) 37½ \$1.25 preferred (quar.) 31¼	4-10 3-31 3-31 3-31	3-21 3-15 3-15 3-15
American Distilling Co. (quar.) 30c 4-15 4-5 American Enka-Corp. 4.9 3-22 A two-for-one stock split 4.9 3-22 Increased quarterly on present common 60c 4.4 3-22 American Security Investments Co. (quar.) 4c 4.1 3-32	(Common payment omitted at this time). Liberty Loan Corp., common (quar.) 54% preference (quar.) Logan (Jonathan), Inc. (quar.) \$0.00	35934%	4-1 3-	-15 -15 -28	Toronto-Dominion Bank (quar.) \$50 Tri-Continental Corp., common 32 \$67\forall \$2.70 preferred (quar.) 67\forall \$75 \$7	4- 1 4- 1 4- 1	3-29 3-19 3-19 3-20
Andrea Radio (quar.) 12½c 4-1 3-22 Associated Food Stores (quar.) 5c 4-10 3-29 Associated Stationery Supply Co. (quar.) 13c 5-1 4-12	Mack Trucks, Inc., common (quar.) 5% preferred (quar.) Mallinckrodt Chemical Works (quar.) Maremont Corporation, common	25c 25c	4- 1 3- 3-29 3- 3-31 3-	-19 -19 -20 -18	Union Asbestos & Rubber 10 Union Gas Co. of Canada, Ltd. (quar.) \$12½ United Family Life Insurance Co. (Atlanta) Stock dividend 55 United Shoe Machinery Corp., com. (quar.) 62½	51 4- 1	3-25 4- 5 3-20 3-25
Babbitt (B. T.), Inc. (special) 5c 5-1 4-10. Bank of Commerce (N. Y.) (quar.) 50c 4-10 3-27. Bank of New York (quar.) \$3.25 4-1 3-22 Barry Wright Corp. (quar.) 12½c 4-30 4-10. Baxter Laboratories, Inc., preferred (quar.) \$1.50 3-30 3-16.	6% preferred (quar.). Marley Company (quar.). Massachusetts Life Fund (from net invest- ment income). Mayrair Markets, common (quar.).	20c	4-1 3-	-15 -20 -15 -22	6% preferred (quar.)	3-29	3-25 3-22
Boatmen's National Bank (St. Louis) 37½c 4 · 1 3-21 Boston Insurance Co. (quar.) 45c 4 · 1 3-20 Broad Street Investing Corp. (quar.) 10c 3-31 3-12 Broad & Wall Corp. 4c 3-15 3-12	6% preferred (quar.) McDonnell Aircraft Corp. (quar.) Quarterly McQuay, Inc. (quar.)	75c 25c 25c	4-1 3- 4-1 3- 7-1 6-	-22 -25 -14 -15	U. S. Plywood Corp., common (quar.) 50 34% preferred (quar.) 934 U. S. Shoe Corp. (quar.) 22½ U. S. Smelting Refining & Mining Co., com. 50 7% preferred. (quar.) 87½ 87½	4- 1 4-22 4-15	3-25 3-25 4- 5 3-25 3-25
Budget Finance Plan, common (quar:) 13c 4-15 3-28	Mercantile National Bank (Dallas)— Increased Merchants Fast Motor Lines (quar.) Metromedia, Inc. (increased quar.) Meyer (Fred), Inc., class A (quar.)	33c 20c 10c	4-25 4- 5- 1 4-	-19 -10 -12 -25	U. S. Sugar Corp. (quar.) 25 Stock dividend 2½ Universal Container (quar.) 7½ Universal Marion Corp., common (quar.) 10	3-26 4-19 4-15 3-29	3-14 3-14 3-15 3-18
54% preferred (quar.) 26½ 4-1 3-15 Camloc Fastener Corp. (quar.) 12½ 5-15 4-30 Campbell Taggart Bakeries, Inc. (quar.) 25c 4-1 3-18 Canadian Imperial Bank of Compares 4-50 5-1 3-20	Midland-Ross Corp., common (quar.) 5½% 1st preferred (quar.) Mitton Bradley Co., common (increased) 5% prior preferred (s-a) Minnesota Enterprises, Inc., common	75c 1.37½	4-1 3- 4-1 3- 4-1 3- 4-1 3-	-20 -20 -15 -15	4½% preferred (quar.) \$1.12 VSI Corporation (quar.) 20 Vacu-Dry Co., 6% conv class A (quar.) 15 Vermont National and Savings Bank 30	5-15 4-10	3-29 5- 1 3-29
Canadian Industries, Ltd. (increased) 115c 4-30 3-29 Carolina; Power & Light, common 46c 5-1 4-5 \$5 preferred (quar.) \$1.25 4-1 3-20 \$4.20 preferred (quar.) \$1.05 4-1 3-20 Carter (J. W.) Company (reduced) 5c 3-29 3-19	5% prior preferred (quar.) Missouri Pacific RR.; class A (quar.) Morningstar-Paisley, Inc. (quar.)	62½c 60c 15c	4-1 3- 4-1 3-	-25 -25 -22 - 1	Vermont National and Savings Bank— 30 (Brattleboro), common (quar.) 30 5½% preferred (quar.) \$0.6562 Vogt Manufacturing Co 17½ Wallace Press, Inc. (quar.) 17½ Ward Baking Co., 5½% preferred (quar.) \$1.37	4- 1 5 4- 1 6- 1 3-29	3-15 3-15 5-17 3-20
Common (quar.)	National Bellas Hess, Inc. (stock dividend) National Rubber Machinery National Securities & Research Corp. Quarterly from net investment income—	300	4-12 3	-29 -22	Ward Baking Co., 5½% preferred (quar.) \$1.37 Wayne Knitting Mills (quar.) 50 Western Light & Telephone Co. 3 Common (increased) 314 5% preferred (quar.) 314	c 4-1 c 5-1	3-25 3-19 4- 5 4- 5
6% preferred (quar.) 75c 4 1 3-20 5% preferred (quar.) 25c 4-1 3-20 Chamberlin Co. of America— Common (stock dividend) 11% 3-29 3-20 5% preferred (s-a) 62½c 3-29 3-20	National Bond National Balanced National Balanced National Dividends New Britain Machine Co. (quar.) New England Merchants Bank of Boston—	10c 4c 25c	4-15 3 4-15 3 4-15 3 3-29 3	-29 -29 -29 -22	5.20% preferred (quar.) 32½ Western Tool & Stamping Co. (quar.) 15 Western Union Telegraph (quar.) 35 White Stag Manufacturing Co.	c 5-1 c 4-4	
Chart-Pak Inc. (quar.) 5c 3-27 3-13 Chemical Fund, Inc. 4½c 4-15 3-27 Clark Cable Corp. 5c 4-15 3-27 Clark Cable Corp. 5c 4-15 3-25	Quarterly New York & Honduras Rosario Mining Co.— (Interim) Newberry (J. J.) Co., 334% pfd. (quar.) Nlagara Share Corp.—	50c 40c 93¾c	3-30 3	-29 -22 -15	Stockholders approved a 50% stock divi- dend on the class A and class B shares 50% Class A (initial) 2007 Class B (initial) 600 Class B (initial) 111	5-15 5-15	3-15 5- 1 5- 1 3-12
Stock dividend 3% 4-15 3-25 Claussner Hoslery Co. (quar.) 15c 3-30 3-25 Extra 5c 3-30 3-25 Coburn Credit Co., preferred (initial s-a) 60c 4-1 3-25 Colgate-Palmolive Co., common (quar.) 30c 5-16 4-18 Colgate-Palmolive Co., common (quar.) 30c 5-16 4-18	(27c from net capital gains and 3c from net investment income) Nozema Chemical Co., common (quar.) Class B (quar.)	30c	4-1 3-	-31 -14 -14	Woolfoam Corporation 5 Worcester County National Bank (quar.) 50 Yale Express System, class A (quar.) 7 york, Research Corp. (quar.) 5	4-15 4- 1 4-15	3-15 3-18 4- 1 3-19
\$3.50 preferred (quar.) 87½c 6-29 6-13. Colonial Growth & Energy Shares— (Quarterly from investment income) 5c 3-26 3-8 Commercial Trust Co of New Jersey (quar.) 40c 4-1 3-18. Commonwealth Oil Refining Co. (quar.) 8c 5-1 3-318.	Old Colony Insurance (Boston) (quar.) O'Sullivan Rubber Corp., 5% pfd. (quar.) Oklahoma Gas & Electric, new com. (initial) 4% preferred (quar.)	75c 25c 18c 20c	4-1 3 4-30 4	-20 -22 -10 -29	Below we give the dividends announce weeks and not yet paid. The list does no	d in p	revious
Conn (C. G.), Ltd. (quar.) 7½c 4-30 4-15 Connecticut General Life Insurance Co.— Quarterly 22½c 4-10 3-22 (This payment includes 12½c from stock-	4.24% preferred (quar.) Paauhau Sugar Co., Ltd. (quar.) Pacific Gas & Electric (quar.)	\$1.06 25c 25c	4-19 3 3-26 3 4-15 3	-29 -19 -22	dends announced this week, these being preceding table.	given	in the
holders trust); Consolidated Royalty Oil (s-a)	Pacific Gas Transmission	81.183/4	4-15 3 4-15 3 4-15 3	-22 -20 -20 -20 -20	A. & M. Instruments, Inc. (stock dividend) 49 Abbott Laboratories (quar.) 55 Abitibi Power & Paper Co. Ltd. (quar.) 50 Aome Electric Corp. (quar.) 7	5-30 3-4-15 3-4-1	4-26 3-15 3- 1 3- 6
DeBeers Consolidated Mines— Def ADR (final payment of approxi- mately \$1.29)	\$4.75 convertible preferred (quar.) \$ Pacific Power & Light, common (increased) 5% preferred (quar.) quar.) \$ 4.52% preferred (quar.)	\$1.18 ³ / ₄ 25c \$1.25 \$1.25	4-15 3- 4-10 3- 4-10 3- 4-10 3	-20 -25 -25 -25	Acme Markets, Inc. (quar.) 50 Stock dividend 50 Acme Steel Co. 10 Adams Express Co. 15	3-30 3-29 3 3-28	3- 1 3- 1 3- 8 3- 4
Devent Investing Co.— (10c from Income and 10c from capital gains) 20c 3.29 3.22	6.16% preferred (quar.) 5.64% preferred (quar.) 7% preferred (quar.) 6% preferred (quar.)	\$1.13 \$1.54 \$1.41 \$1.75 \$1.50	4-10 3- 4-10 3- 4-10 3-	-25 -25 -25 -25 -25	Aetna Casualty & Surety (increased) 25 Aetna Life Insurance (increased) 45 Air Products & Chemicals (stock dividend) 29 Alabama Gas Corp.	4- 1 4- 1 3-28	3-13 2-25 2-25 2-28
Developers Small Business Investment Corp. 5c 4-15 3-31	5.40% preferred (quar.) Patterson (M. F.) Dental Supply (quar.) Peoples Trust Co. of Bergen County (N. J.) Quarterly Stock dividend	\$1.35 10c 20c 3%	4-1 3 4-1 3	-25 -19 -18 -18	\$5.50 preferred (quar.)	5 4-1 5 4-1 3 4-1	3-18 3-12 3-12 3-12 3-8
Common (quar.) 64/c 4-3 3-20 Class B (quar.) //6c 4-3 3-20 Echlin Manufacturing Co. (quar.) 10c 5-1 4-17 Edwards Engineering Corp. (quar.) 5c 4-15 3-15	Stock dividend Procter & Gamble, 8% preferred (quar.) Rapid-American Corp. (quar.) Reading & Bates Offshore Drilling Corp.	\$2 12½c	4-15 3 4-12 3	-22 -28	New common (initial)	5- 1 3- 4- 1 4- 1	4-15 3- 8 3- 8
Ekco Products Co., common (quar.) 30c 5-1 4-15 4½% preferred (quar.) \$1.12½ 5-1 4-15 Elder Mfg. Co. (quar.) 20c 4-1 3-21 Empire Trust Co. (New York) (quar.) 75c 4-8 3-22	Quarterly Extra Quarterly Extra Quarterly	7½c 12½c 7½c 12½c 12½c	3-31 3-6-30 6-30 6-30 6-	-20 -20 -20 -20 -20	Algoma Steel Corp., Ltd. (quar.) 43 All-State Auto Rental Corp. (stock dividend) 48 Allegheny Airlines (stock dividend) 56 Allegheny Ludlum Steel (quar.) 50 Allegheny Power System (quar.) 47½	4-10 4-15 c 3-29	3- 1 3-27 3-15 3- 8 3- 8
First National Bank (San Jose) (quar.) 25c 3-29 3-20 Florida Public Utilities Co., common (quar.) 18c 4-1 3-22 Stock dividend 2% 5-1 4-11 \$1.12 preferred (quar.) 28c 4-1 3-22 43/4% preferred (quar.) \$1.18/4 4-1 3-22	Extra Real Properties Corp. of America— Class A (quar.) Reliance Mfg. Co., 3½% preferred (quar.) Republic National Bank of Dallas— (Monthly)	12½c - 24c 87½c	9-30 9 4-25 4	-20 - 2 -25	Allgemeine Elektricitaets-Gesellschaft— American deposit receipts (A payment of 15% less German Tax of 25% equal to about \$1.39 per share)	4-10	3-29
42 Froducts, Ltd. (quar.) 10c 4-10 3-20 Frito-Lay, Inc. (quar.) 15c 4-5 3-22 Fruehauf Trailer, 4% preferred (quar.) \$1 6-1 5-15	(Dallas)— Stockholders approved this stock dividend	14c		-20 -26	Allied Control Co. (stock dividend) 56 Allied Products Corp. 10 Allied Stores Corp., common (quar.) 75 Allied Supermarkets, Inc. (quar.) 15 Allis-Chalmers Mfg. Co., common 12½	3-25 2 4-20 2 3-27	3-14 3-15 3-22 3- 6 3- 1
General Controls Co., common (quar.) 5c 4-15 3-25 6% preferred (quar.) 37½c 4-15 3-25 General Reinsurance Corp. (quar.) 50c 3-28 3-18 Grand Union Co., 4½% preferred (quar.) 56¼c 4-15 3-25 Great Southern Life Insurance (quar.) 40c 6-10 6-1	Initial on new shares Rexach Construction Co. (quar.) Richman Bros. Co. (quar.) Convertible class A (quar.)	10c 12½c 50c 50c	4-5 3-4-1 3-4-2 3-4-2 3	-26 -15 -18 -18	Almo Industrial Electronics, Inc. (s-a) 6 Aluminum Co. of America 93.75 \$3.75 preferred (quar.) 93.4 Amerace Corp. (quar.) 10 American Agricultural Chemical Co. 25	5 5 1 0 4 1 3 4 9	3- 1 4- 1 3-15 3-18 3-12
Quarterly 40c 9-10 9-1 Quarterly 40c 12-10 12-1 Great Western Producers, pfd. A (quar.) 45c 3-29 3-15	Ritter Company (quar.) Robinson Technical Products, Inc.— (Action deferred on common payment at this time). Rock Island & Pacific RR. (quar.)	20c 25c		-22 -25	American Bank Note Co., common (quar.) 17½ 6% preferred (quar.) 75 American Biltrite Rubber (quar.) 10 American Can Co.	0 4-1 0 4-1	3-12 3-12 3-12 3-29
Harris-Intertype Corp. (quar.) 30c 3-29 3-18 Hartfield Stores, Inc. (stock dividend) 1½ % 4-29 3-25 Hartford National Bank & Trust (quar.) 50c 4-1 3-18 Henry's Drive-In, Inc. (stock dividend) 5 % 4-12 3-28 Hertz Corporation (quar.) 30c 4-4 3-28	Rohr Corporation (quar.) Roxbury Carpet Co. (quar.) Royal Dutch Petroleum (Final paymeth of approximately \$1.01 subject to approval of stockholders	25c 15c	4-30 3	-29 -19	7% preferred (quar.) 43% American Cement Corp., common (quar.) 10 \$1.25 preferred (quar.) 37½ \$6.25 preferred (quar.) \$1.55 American Consumers Industries (quar.) 25	4-1 5-1 5-1	3-15 9-12 4- 9 4- 9 3-12
Holt, Reinhart & Winston, Inc. (quar.) 12½c 5-15 4-17 Home Insurance Co. (quar.) 60c 5-1 4-11 Horne (Joseph) Co. (quar.) 25c 5-1 4-15	St. Louis Steel Casting Inc. (quar.)Salada Foods, Ltd. (quar.)Sans (Howard W.) & Co. (quar.)	11c ‡6c	6-15 5	-15 -23	American Crystal Sugar Co., com. (quar.) 50 4½% preferred (quar.) \$1.12½ American Cyanamid Co., common (quar.) 45 3½% preferred (quar.) 87½	3-29 3-29 3-29 4-1	3-15 3-15 3- 1 3- 1
Hot Shoppes, Inc. (stock dividend) 4% 6-14 4-19 Hubbell (Harvey), Inc., class A (quar.) 20c 4-8 3-27 Class B (quar.) 20c 4-8 3-27	Sandura Company, common (quar.) 60c convertible preferred (quar.) Sangamo Electric Co Saxon Paper Corp., 6% preferred (quar.)	15c 10c 15c 12½c 15c	3-30 3 4- 1 3 4-10 3 3-31 3	-10 -20 -20 -22 -19	American Express Co. (quar.)	0 4-1 0 3-29 0 4-1	3- 8 3-15 3- 7 3-14 3- 5
Hussmann Refrigerator Co. (quar.) 25c 5-1 4-11 Incorporated Income Fund (from income)_ 10c 4-15 3-28	Schlumberger, Ltd. (quar) Scott Aviation Corp. (stock dividend) Scott & Fetzer (monthly) Monthly Monthly	25c 2½% 13c 13c 13c	6- 1 5 4-30 4 4- 1 3 5- 1 4	-15 -15 -20 -19 -20	American Insurance Co. (Newark, N. J.) 1644 Company in process of being acquired by Firemans Fund Insurance. Above dividend is partial payment of the current quarter		3-11
Investment Trust of Boston— (Quarterly from investment income)—— 7c 3-30 3-15	See's Candy Shops, Inc., common (quar.)_ Class B common_ Seismograph Service Corp. (quar.)	15c 7½c 15c	4-15 3 4-15 3	-29 -29 -19	American Investment Co. of Illinois— 5¼% preferred (quar.) \$1.313		3- 4 3-15

American Motors Corp. (quar.) American News Co. (quar.) American News Co. (quar.) American Photocopy Equipment (quar.) American Photocopy Equipment (quar.) American Snuff Co., common (quar.) Corp., common (quar.) American Snuff Co., common (quar.) Bernard Sugar Refiling— Common (increased quar.) Extra The preferred (quar.) American Title Insurance Co. (Fla.) (quar.) American Title Insurance Co. (Fla.) (quar.) American Title Insurance Co. (Fla.) (quar.) American Title Lead & Smelting— American Title Insurance Co. (Fla.) (quar.) American Title Lead & Smelting— American Title Common (quar.) American Tobacco, 6% preferred (quar.) American Title (quar.) American Tobacco, 6% preferred (quar.) American Tobacco, 6% preferred (quar.) American Title (quar.) Anon Merican (quar.) Anon Thook (quar.) Arican Bank (quar.) Arican Server & Light— 4.32% preferred (quar.) Arican Gonstable Corp. (quar.) Associated Truck Lines, class A (quar.) Stock dividend (subject to the approval of the Interstate Commerce Commission). Stock dividend (subject to the approval of the Interstate Commerce Commission). Associated Truck Lines, class A (quar.) Alanic Refining, 3.75% preferred (quar.) Atlast Consoli ated Mining & Development— Stock dividend (subject to the approval of the Interstate Commerce Commission). Associated Truck Lines, class A (quar.) Babcock & Wilcox (increased quar.) Associated Truck Lines, class A (quar.) Babcock & Wilcox (increased quar.) Babcock & Wilcox (increased quar.) Babcock & Wilcox (increased quar.) Babcock & Wilcox (increased) Babit for Development— Stock dividend (subject to the appr	25c 3-30 3-16 25c 3-20 3-8 55c 3-20 3-8 55c 4-1 3-8 81/sc 4-1 3-8 20c 3-25 2-11 88/sc 4-1 3-8 25c 4-1 3-7 25c 4-2 3-11 25c 3-20 3-16 25c 3-29 3	Section Company Continue Continue	Rec 1 - 1 - 15 - 15 - 15 - 15 - 15 - 15 -
Bird'& Son, Inc. Stock dividend Bishop Trust Co. (Increased) Black & Decker Mfg. (quar.) Bluse & Lavehlin, Inc. Blue Bell. Inc. (quar.) Quarterly Quarterly Blue List Publishing (special) Bohack (H. C.), 5½% preferred (quar.) Bolse Cascade Corp. (quar.) Book-of-the-Month Club (quar.) Borg-Warner Corp., 3½% preferred (quar.) Borg-Warner Corp., 3½% preferred (quar.) Borg-Marner Fook Stores Inc. (quar.)	10c 4-1 3-1 1% 4-1 3-1 1% 4-1 3-1 25c 3-19 3- 40c 3-29 3-1 20 3-2 27 ½c 6-1 5-2 27 ½c 6-1 5-2 27 ½c 11-30 11-1 4 ½c 3-27 3-1 10c 4-24 3-2 30c 4-1 3-1 12 ½c 4-10 3-1 12 ½c 4-10 3-1 12 ½c 3-29 3-1 12½c 3-29 3-1 30c 3-26 3-1 125c 4-1 3-	Chicksana Cotton Oil (quar.) 300 4 - 2 3.19 Douglas Aircraft (stock dividend) 5% 4 - 8 3 4 2 3 5 2 5 6 18 5 5 6 18 5 5 6 18 5 5 5 6 18 5 5 5 6 18 5 5 5 5 5 5 5 5 5	- 7 - 1 -20 -20 -12 -12 -21 -21 -25 -25 -15

Name of Company Eaton & Howard Balance Fund (quar.)	Per Share 8½c	When Payable 3-22	Holders of Rec. 3-8	Name of Company		Payable	A SA SECTION OF PURCHS	Name of Company	Per Share	When Payable	Holders of Rec.
Edgcomb Steel Co. (quar.) Edison Bros. Stores, 4¼% preferred (quar.) Eico Electronic Instrument (quar.)	\$1.06 1/4 6 1/4 ¢	3-29 4- 1 4- 3	3-15 3-15 3-20	General Telephone & Electronics, common	55c 59%c 531/sc	3-31 4- 1 4- 1 4- 1 4- 1	2-20 2-20 2-20 2-20 2-20	Hunt Foods & Industries— Stock dividend Hupp Corp., 5% preferred (quar.)— Huttig Sash & Door Co., common (quar.)— 5% preferred (quar.)—	5% 62½c 50c \$1.25	4-15 3-29 3-29 3-29	3-29 3- 8 3-20 3-15
\$4.12 preferred (quar.) \$4.50 preferred (quar.) \$4.72 preferred (quar.) \$5.40 preferred (quar.) \$5.36 preferred (quar.) El Paso Natural Gas, common.	\$1.12½ \$1.18 \$1.35 \$1.34	4- 1 4- 1 4- 1 4- 1 4- 1	2-27 2-27 2-27 2-27 2-27	4.36% preferred (quar,) General Telephone Co. of Florida— \$1.25 preferred (quar,) \$1.30 preferred (quar,) General Time Corp.	54½c 31¼c 32½c 6¼c	4- 1 5-15 5-15 4- 9	2-20 4-25 4-25 3-20	5% preferred (quar.) 5% preferred (quar.) 5% preferred (quar.) 5% preferred (quar.) Hygrade Food Products (quar.)	\$1.25 \$1.25 \$1.25 25c	6-28 9-30 12-30 4- 1	6-14 9-16 12-16 3-15
Electric Autolite Co. (quar.) Electric Bond & Share Co. (quar.) Electro Consolidated Corp.—	60c 30c	3-29 4-15 3-21 3-29	2-21 4- 1 3-11 3- 8	General Tire & Rubber— 5½% preference (quar.) \$5 preference (quar.) General Waterworks Corp.— 80c preferred (quar.)	\$1.25 20c	3-31 3-31 4- 1	3-18 3-18 3-15	I-T-E Circuit Breaker Co.— 4.60% preferred (quar.) Ideal Cement Co. (increased quar.) Illinois Bell Telephone————————————————————————————————————	57½c 25c 48c 25c	4-15 3-25 3-29 5- 1	4- 1 3- 6 3- 8 4-13
Class A (stock dividend) Electric & Musical Industries, Ltd., Am. shs. (An interim payment of 5% less British Income Tax) Electro Refractories & Abrasives Corp.—	5%	3-28 4-26	3- 8 4-12	\$6 preferred (quar.) Genesco, Inc., common (quar.) \$4.50 preferred (quar.) Genuine Parts Co. (Increased) Genungs, Inc. (quar.)	\$1.50 40c \$1.12½ 15c	4-1 4-30 4-30 4-1 4-1	3-15 4-15 4-15 3- 9 3-15	Illinois Central RR. (quar.) Imperial Capital Fund— (Quarterly of 4c from investment income and 6c from long-term capital gains). Imperial-Chemical Industries, Ltd.—	50c	3-28	3- 1 2-28
Quarterly Elizabethtown Water Co. (quar.) Emerson Electric Mfg. Emerson Radio & Phonograph Emhart Mfg. Co. (quar.) Empire District Electric (quar.)	15c 25c 20c 10c 45c	3-30 3-29 3-20 3-20 4-19	3-8 3-15 3-15 3-6 3-15	George Putnam Fund (see Putnam Fund) Georgia-Pacific Corp. (quar.) Stock dividend Georgia Power Co.— \$5 preferred (quar.)	25c 1%	3-23 3-23 4- 1	2- 8 2- 8 3-15	American dep. rcts. (A payment of 1s 6d equal to approximately 21c) Imperial Oil, Ltd. (quar.) Imperial Tobacco (Can.) Ltd., com. (final) 6% preference (s-a).	‡30c ‡15c	5-31 3-29 3-29	4- 9 3- 4 3- 1
Empire District Electric (quar.) Empire State Oil Co. (increased s-a) Employers Casualty Co. (Dallas) Stock dividend (One share for each 18 shares held)	41c 25c	3-15 6-10	3- 4 5-20	\$4.96 preferred (quar.) \$4.92 preferred (quar.) \$4.60 preferred (quar.) \$4.60 preferred 1962 series (quar.) \$600 preferred 1962 series (quar.) \$100 preferred 1962 series (quar.)	61-04	4- 1 4- 1 4- 1 4- 1	3-15 3-15 3-15 3-15	Indianapolis Power & Light, com. (quar.) 4% preferred (quar.) 4.20% preferred (quar.) Industrial Acceptance, Ltd. (quar.) Ingersoll-Rand Co., 6% preferred (s-a)	\$3% 26c \$1 \$1.05 \$25c	3-29 4-15 4- 1 4- 1 3-29	3- 1 4- 1 3-18 3-18 3- 8
Endicott Johnson 4% pfd. (accum.) Ex-Cell-O Corp. (quar.)	40c \$1 40c	4-30 4-1 4-1 3-29	4-16 3-14 3-11 3- 1	Giant Portland Cement Co	20c	4- 1 3-26 4- 1 3-28	3-20 3-11 3-15 2-25	Class A (stock dividend) Inspiration Consolidated Copper Insurance Securities Inc. (quar.)	\$3 2% 75c 12c	7- 1 5-22 3-28 4- 2	6- 3 4-22 3-13 3-15
Fablen Corp. (quar.) Factor (Max) & Co., class A (quar.) Fairmont Foods Co., common (quar.) 5% preferred (quar.) Falstaff Brewing (increased)	10c 17½c 25c 62½c 35c	4- 2 3-30 4- 1 4- 1 4-10	3-19 3-15 2-28 2-28 3-18	Extra Gibraltar Financial Corp. of California— Stock dividend (Subject to the California Corporation's Commissioner)————————————————————————————————————	5% 30c	3-28 5- 1 4- 1	2-25 3-15 3-14	Interlake Iron Corp. (quar.) Interlake Steamsnip Co. (quar.) International Flavors & Fragrances— Quarterly International Harvester Co. (quar.)	40c 50c 10c 60c	3-29 3-29 4- 8 4-15	3-15 3-15 3-22 3-15
Family Finance Corp. (quar.) Fanny Farmer Candy Shops (quar.) Fansteel Metallurgical (quar.) Fauttless Rubber Co. (quar.)	200 300 200 300	4- 1 3-30 3-20 4- 1	3-12 3-15 3-8 3-18	Giddings & Lewis Machine Tool Girard Trust Corn Exchange Bank (quar.) Glidden Company (quar.) Global Steel Products Corp. (initial s-a) Goldblatt Bros., Inc. (quar.)	50c 50c 5c	3-27 4- 1 4- 1 4-10 4- 1	3-13 3- 5 3- 8 2-25 3-18	International House of Pancakes, Inc.— Name changed to International Industries Stock dividend. International Minerals & Chemical— Common (quar.)	5% 40c	4-15 3-29	3-15 3-12
Fay (Leslie), Inc., class A. Federal Insurance Co. (quar.) Monthly Federated Department Stores (quar.) Fibreboard Paper Products Corp. (quar.)	12c 25c 30c 30c 25c	3-22 6- 3 4-15 4-30 3-29	2-27 5-23 3-31 4-10 3 -8	Goodrich (B. F.) Company Government Employees Insurance Co. (Washington, D. C.) (quar.) Grace (W. R.) & Co. (stock dividend) Grant (W. T.) Co., common (quar.)	20c 2% 30c	3-30 3-26 3-18 4- 1	3- 8 3- 1 2-15 3- 7	4% preferred (quar.) Internacional Nickel Co. (Canada), Ltd.— Quarterly International Packers, Ltd. (quar.) International Paper Co., com. (quar.)	\$1 †50c 25c 26¼c	3-29 3-20 4-15 3-18	3-12 2-18 3-29 2-25
Fidelity Fund, Inc.— Quarterly from current and accumulated net income) Fiduciary Trist Co. (N. Y.) (quar.) Fieldcrest Mills, Inc. (quar.)	9c 40c 17½c	3+25 3-20 3-29	3- 6 3- 8 3-15	334% preferred (quar.) Gray Drug Stores, Inc. (quar.) Great American Insurance (quar.) Great Lakes Paper, Ltd. (quar.) Great-West Life Assurance (Winnipeg)	20c 55c \$20c	4- 1 4- 1 4-15 4- 1 4- 1	3- 7 3-15 3-20 3- 8 3-18	1 preferred (quar.) International Pipe & Ceramics, common 5% conv. preferred (quar.) International Salt Co. (quar.)	\$1 25c \$1.25 \$1 30c	3-18 3-31 4- 1 3-29 4- 5	2-25 3-12 3-12 3-11 3-14
Financial Corp. of Santa Barbara— Increased quarterly Stock dividend Financial Federation, Inc. (5-for-4 split)— Financial General Corp., common (quar.)—	4c 5%	3-29 4-17 4- 1 5- 1	3-15 3-15 3-1 3-15	Great Western Financial Corp.— Stock dividend. Great Western Sugar Co., com. (increased) Extra 7% preferred (quar.)	40c \$1.75	4-8 4-2 4-2 4-2	3- 8 3- 8 3- 8 3- 8	International Shoe Co. International Silver Co., 7% pfd. (quar.) International Textbook Co. Interphoto Corp., class A. Interstate Bakeries, common (quar.) \$4.80 preferred (quar.)	43¾c 75c 17½c 40c \$1.20	4- 1 4- 1 5- 1 4- 1	3-13 2-27 4- 1 3-11 3-11
\$2.25 preferred (quar.) Fireman's Fund Insurance (San Francisco) New common (initial) First Flight Corp. (stock dividend) First National Bank (Boston) (increased)	56¼c 32½c 10% 85c	5- 1 4-15 5- 3 4- 1	3-15 3-11 4-12 3- 7	Greater Winnipeg Gas. Green Mountain Power Corp. (quar.) Greyhound Corp., common (increased quar. 4½% preferred (quar.) Griesedleck Company common.	20c 20c 32½c 56¼c	3-29 4-1 4-1 4-1 4-1	3- 8 3-15 3- 1 3- 1 3-19	Interstate Finance (Indiana), com. (quar.) 4% preferred (quar.) Interstate Power Co., common (increased) 4.36% preferred (quar.) 5½% preferred (quar.)	- 200	3-30 3-30 3-20 4-1 4-1	3- 9 3- 9 3- 4 3-11 3-11
First National Bank of Chicago (quar.) Quarterly First National Bank (Jersey City) (quar.) First National Bank (of Maryland (quar.) First National City Bank (New York) (quar.)	40c 40c 40c 50c 75c	4- 1 7- 1 3-30 4- 1 5- 1	3-15 6-14 3-15 3-14 4-8	Griggs Equipment, Inc. Grinnell Corp. (quar.) Grosset & Dunlap (quar.) Grosset & Dunlap (quar.)	37½c 10c 50c 5c	5- 1 3-31 3-20 3-28 3-20	4-19 3- 1 2-28 3-15 3- 8	Investment Co. of America— (8c from net investment income and 11c from net securities profit)— Investment Foundation, Ltd., com. (quar.) 6% convertible preferred (quar.)—	17c #60c #75c	3-28 4-15	3- 1 3-15
First National Bank of Toms River (N. J.) Quarterly First National Stores, Inc. (quar.) Special First Oklahoma Bancorporation	15c 50c 50c 4c	4- 1 3-28 3-28 4- 1	3-15 3- 1 3- 1 3-15	Gulf Life Insurance Co.— (Jacksonville) (quar.) Gulf Mobile & Ohio RR.— \$5 preferred (quar.) \$5 preferred (quar.)	12½c \$1.25	5- 1 6-10 9- 9	4-15 5-24 8-22	Investors Funding Corp of N. Y.— Class A (quar.) Class B 6% preferred (quar.)	15c 2c 7½c	4-15 4-10 4-10 4-10	3-15 4- 1 4- 1 4- 1
First Surety Corp. (stock dividend)	8 % 50c	3-28 4- 1	2-15 3-20	Gulf Power Co., 4.64% pfd. (quar.) 5.16% preferred (quar.) Gunnar Mining, Ltd. (s-a) Gustin-Bacon Mfg. Co. (quar.)	\$1.16 \$1.29 \$50c	4- 1 4- 1 4- 1 4-16	3-15 3-15 3-19 3-29	Investors Royalty Co. (s-a)	60c 45c	3-28 3-28 4- 1 4- 1 5- 3	3-14 3-14 3-15 3-15 4-11
Square Building in Cleveland) Fischback & Moore (quar.) Quarterly Fischer & Porter Co., 5% preferred (quar.) Fisher Foods, Inc., \$1.25 preferred (quar.)	19 ¹ / ₆ c 25c 25c 12 ¹ / ₂ c \$1.25	4-30 6-14 9-16 4- 1 4- 1	4-17 5-24 8-23 3-15 3-15	Hall (W. F.) Printing Co. (quar.) Halliburton Company (quar.) Hamilton Cosco, Inc. (quar.) Hamilton Mfg. Co. (quar.) Hammermill Paper Co.	60c	3-21 3-26 4- 1 3-29	3- 8 3- 8 3-15 3-19	3.30% preferred (quar.). 4.90% preferred (quar.). 4.80% preferred (quar.). 4.80% preferred (quar.). 4.00% preferred (quar.).	\$1.10 \$1.0875	4- 1 4- 1 4- 1 4- 1 4- 1	3-15 3-15 3-15 3-15 3-1
Fisher Governor Co. (quar.) Fitchburg Paper, class A (quar.) Fleming Company, 5% preferred (quar.) Food Fair Stores, Inc., common (quar.) S4.20 preferred (quar.)	22 ½ c 13¾ c \$1.25 22 ½ c \$1.05	3-20 3-21 4- 1 4- 1 4- 1	3- 6 3- 1 3-20 3-15	4½% preferred (quar.) 4¼% preferred (quar.) Hanover Shoe, Inc. (quar.) Hanson-Van Winkle Munning Co. (quar.)	25c	4- 1 4- 1 4- 1 3-29	3-11 3-11 3-15 3-15	Jaguar Cars, Ltd., ordinary class A— (A payment of 20% less British Income- Tax of 38%% equal to approximately \$0.075 per share? Jamaica Public Service, Ltd., common	115c	4- 8 4- 1	3- 5 3- 8
Florida Growth Fund— (From investment income) Florida Power Corp. Florida Power & Light, common	3c 26c 30c	3-20 3-20 3-19	3-15 2-28 3- 5 2-25	Harbison-Walker Refractories 6% preferred (quar.) Harnischfeger Corp., common (reduced) 6% preferred (quar.) Harris Trust & Savings Bank (Chicago)	15c \$1.50	4-19 4- 1 4-15	4- 5 3-20 4- 1	7% pref. (quar.) 7% pref. series B (quar.) 5% pref. series C (quar.) 5% pref. series D (quar.) 6% pref. series E (quar.)	x1 1/4 %	4- 1 4- 1 4- 1 4- 1 4- 1	3- 8 3- 8 3- 8 3- 8
Foremost Dairies, Inc., common (quar.) 4½% preferred (quar.) Formsprag Company (quar.) Fort Worth National Bank (Texas) (quar.) Fram. Corp. (quar.)	10c 56 ¹ / ₄ c 15c 25c 30c	4- 1 4- 1 3-20 4- 5 4-15	3-15 3-15 2-28 3-20 4- 1	Quarterly Harvey Aluminum, class A (quar.) Hawley Products Co. Hayes Industries, Inc., new com, (initial) (3-for-2 stock split).	30c 5c 25c	4- 1 3-31 3-29 4-29 4- 2	3-15 3-12 3-14 4-11 3- 8	Jeannette Glass 7% preferred (quar.) Jefferson Electric Co. (quar.) Jersey Central Power & Light 4% preferred (quar.) Jewel Tea Co., common (quar.)	\$1.75 15c \$1 40c	4- 2 3-29 5- 1 4- 1	3-18 3-11 4-10 3-18
Franklin Realty (Pa.)— Shares of beneficial interest Fraser Companies, Ltd. (quar.) Frost (Charles E.) & Co., class A (quar.) Class A (quar.) Fruehauf Trailer Co., common (quar.)	5c 130c 115c 115c	3-29 4-29 3-21 6-21	3-15 3-29 2-28 5-31	Hein Werner Corp Heinz (H. J.), 3.65% preferred (quar.) Heli-Coil Corp Heller (Walter E.) & Co., common (quar.) 4% preferred (quar.)	91 ¼c 20c 10c	3-27 4- 1 3-22 3-31 3-31	3- 5 3- 8 3-15 3-20 3-20	334% preferred (quar.)	933/4 c 30 c \$1.25	5- 1 3-29 4- 1	4-17 3-15 3- 8
Fuller (George A) Co. (quar.). Fundamental Investors (quar.). Furman-Wolfson (initial). Futterman Corp., class A (monthly).	30c 45c 5½c 20c 5c	5- 1 3-29 3-25 4-30 3-31	4- 1 3-15 3- 4 4-16 3-15	4% preferred (quar.). 5½% preferred (quar.). Helme (George W.) Co., common (quar.). 7% preferred (quar.). Hercules Galion Products, 7% pfd. (quar.) 7% preferred (quar.)	40c 43 ³ / ₄ c	3-31 4-1 4-1 5-1 8-1	3-20 3-12 3-12 4-15 7-15	Kaiser Steel Corp., \$1.46 preferred (quar.) 5%% convertible preference (quar.) Kansas City Fower & Light, new com. (init.) 3.80% preferred (quar.) 4% preferred (quar.)	36½c \$1.43¾ 31½c 95c	3-29 3-29 3-20 6- 1 6- 1	3-15 3-15 2-28 5-14 5-14
Garfinckel (Julius) & Co. (quar.) Garlock, Inc. (quar.) Garrett Corp. (quar.) Gatineau Power, 5% proferred (quar.)	45c 25c 50c ‡\$1.25	3-30 3-29 3-25 4- 1	3-15 3-8 3-5 3-1	6% preferred (quar.) 6% preferred (quar.) Hercules Powder Co., common \$2 conv., class A (quar.)	30c 30c 15c 50c	6- 3 9- 3 3-25 3-25	5-15 8-15 2-15 2-15	4.20% preferred (quar.) 4.35% preferred (quar.) 4.½% preferred (quar.) Kansas City Southern Industries, Inc.,	\$1.05 \$1.08 ³ / ₄ \$1.12 ¹ / ₂	6- 1 6- 1 6- 1	5-14 5-14 5-14 3-29
5½% preferred (quar) Geo Mines, Ltd. (quar). General Acceptance Corp.— \$1 preferred (quar). 600 preferred (quar).	‡\$1.37 ‡25c 25c 15c	4- 1 3-29 5-15 5-15	3- 1 3- 1 4-26 4-26	Herman & Appley— Class A (monthly) Hershey Chocolate (quar.) Hess Oil & Chemical Heubein, Inc. (quar.) Hexcel Products, Inc.	7½c 7½c 10c	4-11 3-15 3-28 4- 1 3-27	4- 1 2-25 3-14 3-15 3-18	4% preferred (quar.)	50c 23c	4-15 3-29 4- 1 4- 1	3-29 3- 8 3- 8
General American Investors, common \$4.50 preferred (quar.) General American Oil Co. (Texas) (quar.) General American Transportation (quar.)	15c 10c \$1.12½ 10c 60c	5-15 4- 1 4- 1 4- 1 3-29	4-26 3-13 3-13 3- 8 3-15	Hibbard, Spencer, Bartlett & Co. (quar.) Extra Higble Manufacturing Co. (quar.) Hill Corporation Hills Supermarkets, class A (quar.)	\$1 \$4 20c	3-29 3-29 5- 1 3-29 3-30	3-19 3-19 4-15 3-15 2-28	4.32% preferred (quar.) Kansas-Nebraska Natural Gas— Common (increased) \$5 preferred (quar.)	\$1.08 30c \$1.25	4- 1 4- 1 4- 1	3- 8 3-15 3-15 3- 8
General Eox Co. (quar.)	2c 10c 11 ¹ / ₄ c 50c \$1	4- 1 4- 1 4- 1 4- 1 4- 1	3- 1 3- 5 3- 5 3-22 3-22	Hines (Edward) Lumber Co. (quar.) Holly Sugar Corp. (quar.) Hollinger Consolidated Gold Mines (quar.) Home Finance Group (quar.) Hooker Chemical Corp.	25c 35c 15c	4-10 5- 1 3-29 3-22	3-22 4- 1 3- 1 3-13	Kansas Power & Light Co., com. (increased) 4½% preferred (quar.) 5% preferred (quar.) Kavanau Corp. (monthly) Kayser-Roth Corp. (quar.)	\$1.12½ \$1.25 7c 10c	4-1 4-1 4-1 4-1 4-1	3- 8 3- 8 3-11 3-15
General Contract Finance Corp., common	5c 27½c 25c 50c	4- 1 4- 1 3-22 4-24	3- 7 3- 7 3- 8 3-15	\$4.25 preferred (quar.) \$5 preferred (quar.) Hoover Co., 4½% preferred (quar.) Horn & Hardart Baking (N. J.) (quar.)	\$1.25 \$1.12½ \$1.37½	3-27 3-27 3-29 4- 1	3- 5 3- 5 3-20 3-18	Reliogg Company— 3½% preferred (quar.)————————————————————————————————————	87½c 87½c 87½c 87½c	7- 1 10- 1 1-2-64	3-15 6-15 9-16 12-16
(From investment income) General Mills, Inc., 5% pfd. (quar.) General Motors Corp. S5 preferred (quar.)	6c \$1.25 \$1.25	3-29 4- 1 5- 1	3- 8 3- 8	Hotel Corp. of America, 5% preferred (quar.) Houdaille Industries, Inc., com. (quar.) \$2.25 preferred (quar.) House of Vision, Inc.	25c 56 ¹ / ₄ c 10c	3-31 4- 1 4- 1 3-29	3-15 3-15 3-15 3-15	Kelly Girl Service, Inc	6C	4-16 4-1 4-15 4-1 3-20	3-15 3-15 2-25 3-15 3-6
General Protland Cement (quar.) General Precision Equipment \$4.75 preferred (quar.)	93¾c 30c	5- 1 3-30 6-15	4- 8 4- 8 3- 8 5-27	Household Finance Corp., common (quar.)	\$1.10 933/4c	4-15 4-15 4-15 4-15	3-29 3-29 3-29 3-29	Kendall Refining (quar.) Kennecott Copper Corp. (reduced) Kerr-Addison Gold Mines, Ltd. (reduced) Kerr-McGee Oil Industries (quar.)	6c 35c \$1 \$12c 25c	6-19 4- 1 3-22 3-21 4- 1	6- 5 3-21 2-26 2-28 3- 8
General Refractories Co. (quar.) General Shale Products (quar.) General Signal Corp. (quar.)	15c	3-29 4- 5 4- 1	3-11 3-20 3- 8	Common (increased quar.) \$4 preferred (quar.) Houston Natural Gas Corp.— 5% preferred \$50 par (quar.)	. \$1 . 62½c	6-10 5- 1	5- 1 4-19 3-15	Keyes Fibre Co., 4.80% preferred (quar.) Keystone Portland Cement (reduced) Kimberly-Clark Corp. (increased) Kingsport Press, Inc. (quar.)	30c 25c 50c 12½c	4- 1 3-20 4- 1 4-26	3- 8 3- 6 3- 8 3-15
General Steel Industries, Inc.— New common (initial) General Telephone Co. of California— \$% preferred (quar.)	25c 25c	3-29 4- 1	3-15 3- 8	5% preferred \$25 par (quar.) 54% preferred (quar.) 5.65% preferred (quar.) Howe Sound Co	\$1.31 ¹ / ₄ \$1.41 ¹ / ₄	3-30 3-30 3-30 4-24	3-15 3-15 3-15 4-10	Kirsch Co. (quar.)	25c Continue	4-1 d on pe	· 2-25 age 50

Stock Record from the New York Stock Exchange

DAILY RANGE OF PRICES
YEARLY RANGE OF SALE PRICES

WEEKLY VOLUME OF TRADING FOR EVERY LISTED STOCK

Range for Previous Year 1962 Lowest Highest 34½ Oct 23 55 Jan 16 56¼ Aug 29 81¾ Mar 9 11¼ Oct 24 21½ Jan 15 52¼ Jun 25 78¾ Dec 20 60½ Oct 24 99¼ Jan 2 9½ Sep 28 21 Jan 2 22 Oct 25 33¾ Feb 21 10 May 29 23¾ Jan 3 39¾ Oct 1 90¼ Jan 2 9¼ Oct 24 19¼ Mar 15 20¼ Jun 25 35¾ Jan 17 10 May 28 18¾ Apr 18 41¼ May 29 3¼ Mar 15 45¼ May 29 70¼ Feb 7 3¼ May 29 4¼ Feb 19 33 Jun 25 40½ Mar 26 14 May 29 84¼ Mar 15 45¼ May 29 4¼ Feb 19 33 Jun 25 40½ Mar 26 14 May 29 34¼ Mar 15 45¼ May 29 4¼ Feb 19 33 Jun 25 40½ Mar 26 14 May 29 3¾ Apr 4 24¼ July 25 39 Jan 2 89% Dec 4 94½ May 16	Range Since Jan. 1, 1963 Lowest Highest 394, Jan 7 414, Feb 18 72%, Jan 17 85%, Mar 14 744, Jeb 25 14%, Jan 14 743, Jan 4 88%, Feb 26 6814, Feb 28 80 Jan 15 134, Jan 2 1616, Feb 14 25 Mar 1 27 Jan 24 12 Jan 4 13%, Jan 24 45 Mar 14 544, Feb 6 1134, Jan 3 1514, Jan 28 2214, Mar 4 2634, Jan 8 1414, Jan 3 1614, Feb 6 57 Feb 12 65 Jan 4 5446, Jan 2 5976, Jan 10 378, Jan 2 448, Jan 14 35 Feb 12 3816, Jan 14 35 Feb 12 3816, Jan 8 1716, Feb 26 3012, Jan 29 91 Jan 9 9312, Jan 29	STOCKS NEW YORK STOCK EXCHANGE Par	Monday March 11 *41¼ 42 83½ 84 12½ 13¼ 83½ 84 69½ 69¾ 14¾ 15½ 69¼ 12¼ 46½ 47¼ 14½ 14½ 55½ 60¾ 61¼ 51½ 60¾ 61⅙ 3¾ 3¾ 3¾ 36¾ 3¾ 36¾ 37 21¾ 22 27% 27% 93 95½	Tuesday March 12 41 41 83 / 8 33 / 4 12 / 8 13 / 4 82 / 8 84 69 / 70 / 4 14 / 8 15 25 / 8 25 / 2 12 / 8 12 / 4 63 / 4 7 / 8 14 / 6 14 / 8 22 / 8 22 / 8 60 / 6 61 / 4 56 / 8 66 / 8 3 / 3 / 3 / 8 37 / 37 / 37 / 2 27 / 4 27 / 8 93 95 / 2	LOW AND HIGH SA Wednesday March 13 *41 % 41 % 45 *8 *8 *8 *8 *8 *8 *8 *8 *8 *8 *8 *8 *8	Thursday March 14 *41 ¼ 41 ¾ 84 ½ 85 % 12 % 13 ¼ 6 82 ½ 83 69 69 ½ 15 ¼ 15 % 12 ¼ 12 ¼ 45 46 13 % 14 ½ 22 ½ 22 ½ 15 ¼ 15 % 62 5 % 64 57 % 57 % 33 ¾ 37 % 21 ¼ 21 ½ 27 % 28 ¼ *93 95 ½	Friday the Wet Shares 41¼ 41¾ 41¾ 41¾ 41¾ 41¾ 41¾ 41¾ 41¾ 41¾ 41¾	ek s 000 000 000 000 000 000 000 000 000
5¾ May 29 12¼ Mar 20 19 Jun 14 41 Jan 5 27½ 89p 27 46½ Jan 2 39½ May 28 53½ Apr 19 88 Sep 18 96 Dec 10 16½ May 29 23½ Mar 2 34¼ Oct 24 57 Jan 4 12 July 5 17¼ Feb 15 34½ May 29 44⅙ Jan 31 6⅙ Jun 25 9¼ Feb 6 81½ May 39 44⅙ Jan 31 6⅙ Jun 25 9¼ Feb 6 81½ May 3 88 Jun 4 9¾ Oct 23 16¾ Feb 6 81½ May 3 16¾ Feb 2 12½ Oct 24 23 Jan 4 81¼ July 5 100½ Mar 7 14⅙ Dec 21 30¾ Jan 12 16⅙ Jun 25 28½ Jan 4 45 Jun 25 68½ Mar 23 16½ Jun 25 63½ Mar 23 90 Jun 25 134¼ Feb 15 15¾ Oct 24 23¾ Jan 23 90 Jun 25 134¼ Feb 15 16¾ Oct 24 23¾ Jan 23 90 Jun 25 134¼ Feb 15 16¾ Oct 24 23¾ Jan 23 90 Jun 25 134¼ Feb 15 16¾ Oct 24 23¾ Jan 23 90 Jun 26 114 Feb 16 16% Oct 18 40¼ Jan 4 22½ Oct 25 30 May 18 59 July 19 65 Apr 4 11 Oct 18 18¾ Jan 4 11 Jun 25 53¼ Apr 25	1036 Mar 11 13 Jan 11 34 Jan 2 42½ Jan 11 3234 Jan 2 38½ Jan 23 47% Jan 3 52¾ Jan 28 93 Jan 2 100 Feb 18 1934 Jan 2 23¼ Feb 25 42¼ Mar 4 46¾ Jan 15 13½ Jan 2 14% Jan 28 40 Jan 2 45 Mar 4 7 Feb 15 9 Mar 8 49¾ Jan 2 55¾ Mar 13 87½ Feb 25 91 Jan 17 11¼ Jan 2 13¼ Jan 10 14¼ Jan 2 13¼ Jan 10 14¼ Jan 2 17¼ Jan 29 89 Jan 3 91½ Feb 25 16¼ Feb 28 31½ Feb 25 16¼ Feb 28 31¾ Feb 7 25¼ Feb 28 30¾ Jan 23 5½ Mar 6 60½ Jan 14 20¾ Jan 7 28¼ Feb 27 2½ Jan 2 25¼ Jan 3 113¼ Jan 2 122¼ Jan 2 2½ Jan 16 31¼ Mar 13 17¼ Jan 3 20¾ Feb 6 97 Feb 11 100 Jan 21 171% Jan 3 20¾ Feb 6 177% Jan 2 26 Feb 11 26 Feb 14 29¼ Jan 17 62 Jan 14 67 Feb 26 13½ Jan 2 16¾ Jan 17 62 Jan 14 67 Feb 26 13½ Jan 2 16¾ Jan 17 62 Jan 14 67 Feb 26 13½ Jan 2 16¾ Jan 11 48¾ Jan 11 55½ Feb 19	Alleghany Corp common 1 6% convertible preferred 10 Allegheny Ludlum Steel Corp 1 Allegheny Power System 5 Allegheny & West Ry 6% gtd 100 Allen Industries Inc 1 Allied Chemical Corp 9 Allied Kid Co 5 Allied Kid Co 5 Allied Broducts Corp 5 Allied Stores Corp common No par 4% preferred 100 Alled Supermarkets Inc 1 Allis-Chalmers Mfg common 10 4.08% convertible preferred 100 Alpha Portland Cement 10 Alside Inc No par Aluminium Limited No par Aluminium Co of America 11 Amalgamated Sugar Co No par American Barles Compon 1 3 ½% convertible preferred 100 American Barles Common 1 3 ½% convertible preferred 100 American Barles Common 1 3 ½% convertible preferred 100 American Barles Common 5 6% preferred 50 American Barles Common 5 6% preferred 50 American Brake Shoe Co No par 6	10% 10% 34% 34% 34% 34% 34% 35% 49% 50% 99 100 21% 44% 44% 44% 13% 53% 88 89 12% 16 16 16 16 16 16 16 16 16 16 16 16 16	10% 10% 34 34½ 34½ 34½ 50 50½ 4% 50 101 213¼ 44% 44½ 44½ 21% 44½ 88½ 12½ 12½ 12% 16½ 29% 21½ 21% 16½ 29% 21½ 21% 21% 21% 21% 21% 21% 21% 21% 21% 21%	10½ 10¾ 34½ 35½ 33¾ 34½ 49¾ 49¾ 49¾ 22¼ 44½ 44¾ 13¾ 13¾ 13¾ 84½ 84 9 55 55¼ 88 88 12¾ 12½ 16¼ 16¼ 90½ 95 17¾ 17¾ 28½ 28½ 21½ 21¾ 24½ 24½ 21½ 21¾ 21½ 13% 53 53¾ 24 24½ 21½ 21¾ 21½ 21¾ 53 53¾ 24 24½ 21½ 21¾ 23¼ 23¾ 24 24½ 23½ 21½ 21¾ 53 23¾ 24 24½ 23½ 21½ 21¾ 53 23¾ 24 24½ 23½ 21½ 21¾ 53 23¾ 24 24½ 23½ 21½ 21¾ 53 23¾ 24 24½ 23½ 29½ 30¾ 18½ 119¾ 120½ 29½ 30¾ 18½ 100 105 23¾ 24½ 21½ 100 105 23¾ 24½ 21¾ 54¾ 555	10½ 10½ *34¼ 35½ 33¼ 33% 49½ 49% *99 101 *22 ½¼ 44¾ 44½ *13½ 13½ *14½ 44¾ *8½ 83¼ *54% 55% *88 12½ 12% *16 16½ 12% *21½ 21¾ *21¼ *21½ 21¾ *21½ 23½ 119½ 220¾ *23½ 54½ *24½ 24½ 24½ *23% 23½ 119½ 20¼ *30¼ 31½ *18¼ 18½ *100 105 *23 23½ *21½ 21¾ *30¼ 31½ *30¼	22 22 1.7 44¼ 44¼ 31,6 13¼2 13¼2 9 44¼ 44¼ 19 8 8¾ 8½ 13,6 55 55¾ 10,3 87¼2 89 3 12½6 12½8 7,0 15¾6 16 16,3 893¼8 95 17½2 175½ 8,8 28½2 29½2 15,3 21¾6 22 49,8 53½6 53¾4 19,8 23¾6 24¾8 1,9 23¾6 24¾8 1,9 23¾6 24¾8 1,9 23¾6 24¾8 1,9 23¾6 24¾8 1,9 23¾6 24¾8 1,9 23¾6 24¾8 1,9 23¾6 24¾8 1,9 23¾6 24¾8 1,9 23¾6 24¾8 1,9 23¾6 24¾8 1,9 23¾6 24¾8 1,9 23¾6 24¾8 1,9 23¾6 24¾8 1,9 23¾6 24¾8 1,9 23¾6 24¾8 1,9 23¾6 24¾8 1,9 23¾6 24¾8 1,9 30¾6 30¾4 35¼4 14¾6 14¾4 54¾4 55,0 54¼2 54¾4 7,0	000 000 500 500 600 600 600 800 800 800 800 800 800 8
22 ⁹ 4 Jun 25 47½ Feb 19 38½ May 29 47½ Feb 19 38½ July 5 41% Mar 26 18½ Oct 1 24¾ Jan 17 20 Oct 23 34½ Feb 13 31½ May 29 51¾ Jan 5 84 Jan 3 94 Dec 21 35½ Jun 25 50 Dec 26 31 Jun 25 55% Jan 2 28½ Oct 24 35½ Dec 34 12³4 May 29 20¾ Mar 5 8¼ Oct 18 10¾ Jan 16	30½ Mar 4 38¼ Jan 14 45½ Jan 17 47% Feb 1 40½ Jan 2 42½ Jan 30 10¾ Jan 2 51 11¾ Jan 22 47¼ Jan 2 51 Feb 7 20 Jan 25 22 Jan 29 23½ Jan 8 28¼ Jan 24 41½ Jan 3 50 Feb 27 88¼ Mar 12 94 Jan 18 47¾ Jan 2 54¾ Feb 1 38¾ Jan 3 44% Jan 23 32¾ Mar 1 36¾ Jan 3 57¼ Jan 3 62¾ Jan 3 57¼ Jan 3 62¾ Jan 3 57¼ Jan 2 24½ Feb 15 8¼ Jan 2 11¾ Mar 14	American Broadcasting-Paramount Theatres Inc	32 1/a 32 5/a 46 46 46 3/a 42 1/a 42 1/a 11 3/a 11 3/a 48 49 21 21 5/a 24 4/2 25 46 3/4 46 3/4 90 93 51 1/2 52 1/a 33 5/4 40 1/a 34 5/a 34 7/a 60 60 1/a 22 1/a 22 3/a 11 3/a 11 5/a	32½ 32½ 46½ 46½ 46½ 11¾ 11½ 41% 11½ 48¾ 49 21¼ 21½ 25 x45¾ 45¾ 48¾ 88% 52½ 545¾ 61¾ 34¾ 61¼ 61% 21¼ 22¼ 11¾ 11½	32 1/4 32 5/6 46 46 5/6 41 5/4 42 11 3/6 11 3/6 21 5/6 21 5/6 22 5/6 53 7/6 33 8/4 40 1/4 34 1/2 22 11 1/2 22 11 1/6 11 11/2		1114 1136 9; 4834 4834 2; 21176 22 7; 24476 2444 4612 5 91 9212 37; 5276 5312 37; 3912 4136 55; 3436 3434 25; 59 60 12; 12144 23 244;	400 900 200 500 200
25¼ Jun 25 40½ Feb 8 44½ Oct 1 79 Jan 2 17 May 29 33¾ Feb 8 13¾ May 29 19¾ Feb 13 18⅓ Jun 28 24⅓ Jan 5 101 Mar 20 106⅓ Nov 12 15% Oct 24 42½ Jan 2 79⅓ Sep 7 86 Mar 19 24½ Oct 23 40 Jan 2 27% Jun 27 30¼ Apr 19 11⅓ May 29 18¾ Man 13 22⅓ Jun 27 30¼ Apr 19 11⅓ May 29 18¾ Sep 18 30⅓ Oct 24 53 Apr 23 20 Oct 24 46 Jan 2 28¼ Oct 24 53 Apr 23 20 Oct 24 53 Apr 23 20 Oct 24 53 Apr 23 24 Oct 24 32⅓ Jan 2 24 Oct 24 32⅓ Jan 2 24 Oct 24 34⅓ Jan 4 12 Oct 24 34⅓ Jan 4 12 Oct 24 31¾ Oct 25 142⅓ Jan 2 152⅓ May 15	34¾ Jan 30 40 Feb 18 50¾ Feb 28 58½ Jan 22 19¼ Mar 4 23 Jan 4 15 Jan 3 16 Jan 23 20⅓ Jan 2 21½ Jan 7 104 Jan 25 104 Jan 25 20⅓ Jan 2 24¼ Feb 1 81 Jan 2 85 Mar 14 30⅙ Jan 3 36⅙ Jan 29 101 Jan 2 109 Jan 31 14½ Jan 3 36⅙ Jan 29 101 Jan 2 109 Jan 31 14½ Jan 3 29⅙ Jan 7 16 Jan 2 23 Feb 14 39⅙ Feb 26 45⅙ Jan 18 21⅙ Feb 20 24⅙ Jan 24 61 Mar 7 65⅙ Jan 25 10⅙ Jan 17 15 Jan 25 28⅙ Feb 26 32⅙ Jan 25 10⅙ Jan 7 15¼ Jan 7 12¾ Jan 2 14¼ Jan 18 150 Jan 7 15¼ Jan 25 16⅙ Jan 2 18¾ Jan 25 16⅙ Jan 2 18¾ Jan 25	American Hardware Corp	37¾ 38 ×52¾ 53¼ 19½ 20 *15½ 15¾ 20% 20% *102 106 21½ 21½ *85 85½ 35½ 35¾ 107½ 108¼ 16% 17 27 8 20% 20% 43¾ 43% 22% 23¼ 62¼ 62½ 12¾ 12% 29¼ 23¼ 61½ 35½ 1354 35% 107½ 108¼ 16% 17 27 18 20% 20% 43¾ 43% 22% 23¼ 62¼ 62½ 12¾ 12% 29¼ 29¾ 1356 1376 *152½ 154½ 18 18¼	371/4 371/2 523/4 53/6 191/2 197/8 *153/6 153/4 203/4 207/8 *100 106 211/4 213/4 *85 85/2 355/8 36 *107 108 *167/6 187/6 27 27 201/4 201/2 433/6 433/6 221/2 231/6 *623/4 123/6 *123/4 123/6 *123/6 123/6 *1521/2 154/2 183/6 183/8	37¼ 37½ 52¼ 52¼ 19% 19% 19% 19% 19% 20% 20% 100 106 21% 21% 885 85½ 35¼ 107½ 16¾ 16¾ 16¾ 16¾ 27 27 20% 20% 22¼ 22½ 21½ 61½ 62½ 12½ 13¼ 28¾ 29½ 13¼ 14¼ 152½ 154½ 18¼ 18¼ 18¼	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$,50 0 ,300 ,000
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For footnotes, see page 25.

	NEW IO.	NK STOOK EXCL	LANGE	proor	r vecov	JD.		
Range for Previous Vear 1962 Lowest 33 Jun 25 42'4 Dec 31 23'2 Jun 25 38'% Feb 5 40 Oct 22 71'3 Mar 15 32 Oct 24 57'4 Feb 16 47'2 Jun 25 38'4 Jun 7 25'4 Oct 24 47' Mar 12 9'2 Oct 30 18 Jan 12 15'6 Oct 25 23'4 Apr 16 20'4 Jun 15 33'4 Feb 26 19'4 May 29 28'6 Feb 20 24'4 Oct 25 33'4 Feb 26 19'4 May 29 28'6 Feb 20 24'4 Oct 25 55'6 May 25 37'8 Oct 25 56'6 May 25 25'2 Sep 27 80'4 Jun 2 20'4 Aug 2 10'4 Jun 2 20'4 Aug 6 27'6 Jun 2 20'4 Aug 6 27'6 Jun 2 48'5 Oct 10 91'6 Apr 6 31'8 Jun 2 48'5 Oct 12 31'8 Jun 2 48'5 Oct 12 31'8 Jun 2 31'8 Jun 3 38 Now 16 21'8 Jun 29 3 Feb 23 11'8 Jun 3 88 Now 16 21'8 Jun 29 3 Feb 23 11'8 Jun 17 31'8 Sep 20 12'8 Jun 15 21'8 Jun 15 21'8 Jun 15 21'8 Jun 17 21'8 Jun 29 3 Feb 23 11'8 Jun 17 15'8 Sep 20 12'8 Jun 15 21'8 Jun 15 27'8 Pec 7 21 July 23' 27'9 Pec 18 94' Oct 24' 33'8 Jan 2	Range Since Jan. 1, 1963 Lowest Highest 40¼ Jan 30 43% Mar 13 30% Jan 2 33¼ Jan 15 513¼ Jan 2 56% Jan 28 42 Mar 1 47% Jan 25 66½ Jan 7 77½ Mar 11 33¼ Jan 3 40 Mar 12 10½ Jan 4 13½ Jan 25 17¼ Jan 2 20¼ Feb 1 13¼¼ Jan 2 20¼ Feb 13 25½ Jan 2 37% Feb 25 2½ Jan 2 37% Feb 19 25½ Jan 2 37% Feb 25 2½ Jan 2 37% Feb 11 108¼ Feb 5 110½ Jan 15 25 Jan 2 27% Mar 12 10¼ Jan 2 10½ Jan 28 43½ Jan 2 10¾ Jan 28 43½ Jan 2 48½ Feb 11 108¼ Feb 5 5 47% Mar 12 10¼ Jan 10 93 Mar 7 46½ Jan 2 10¾ Jan 28 87 Jan 10 93 Mar 7 46½ Jan 21 54¼ Feb 14 48 Ján 2 48 88 Ján 2 48 88 Ján 17 89¾ Mar 14 14½ Jan 17 89¾ Mar 14 14½ Jan 17 74 Feb 26 2½ Jan 1 2 2% Feb 26 14¼ Jan 2 2% Feb 26 14¼ Jan 2 12% Feb 14 28 Ján 2 86½ Ján 11 17¼ Ján 8 26% Mar 15 13¼ Ján 2 17¼ Ján 23 23° Mar 1 26¼ Ján 22 19% Feb 25 4½ Mar 3	STOCKS NEW YORK STOCK EXCHANGE Par Archer-Daniels-Midland No par Arizona Public Service Co 2.50 Armoo Steel Corp 10 Armoor & Co 5 Armstrong Cork Co common 1 \$3.75 preferred No par Arnold Constable Corp 5 Armstrong Rubber Co 1 Arnold Constable Corp 5 Aro Corp 2.50 Arvin Industries Inc 1 Associated Brewing Co 1 Associated Brewing Co 1 Associated Dry Goods Corp com 50c 5.25% 1st preferred 100 Associated Brewing Co 10 Atchison Topeka & Santa Fe com 10 5% non-cumulative preferred 10 Atlantic City Electric Co com 4½ 4% preferred 100 Atlantic Coast Line, RR No par Atlantic Refining common 10 \$3.75 series B preferred 100 Atlas Chemical Industries 1 Atlas Corp common 1 1 1 5% preferred 20 Austin Nichols common No par Automatic Canteen Co of Amer 2.50 Avoc Corp 1 Avnet Electronics Corp 5c 5c 100 1	Monday March 11 43 1/6 43 1/4 31 1/2 31 1/4 52 52 1/2 43 5/6 43 3/4 76 1/2 77 1/2 39 1/2 89 1/2 39 1/6 19 11 1/2 19 1/6 19 1/6 32 6 1/4 26 5/6 22 1/6 10 10 10 59 3/6 59 3/6 27 27 1/6 10 3/4 10 1/6 27 27 1/6 10 3/4 10 1/6 27 27	Tuesday March 12 43'4, 43'8 31'4/2 13'4 52'12, 53'8 43'4, 44' 763'4, 77'1/4 889'2, 91 38, 40 11'6, 11'6 19'6, 193'6 28'4, 22'6 28'6, 28'4 27'6, 28'6 27'7, 27'8 109, 110 59'12, 59'4 27, 27'8 45'4, 47'2 109, 110 59'12, 59'4 53', 53'6 53'6 53'6 53'6 53'6 53'6 53'6 53'6	LOW AND HIGH SA Wednesday March 13 43 % 43 % 33 ½ 31 % 52 % 53 ½ \$2 % 43 % 76 ½ 77 **89 ½ 91 39 % 39 % 4*10 % 11 ¼ 4 19 ½ 19 ½ 31 % 32 % 26 ½ 26 % 47 % 47 % 47 % 47 % 47 % 47 % 47 % 4	Thursday March 14 43½ 43½ 31½ 31% 52% 53% 43½ 44 76¼ 76¾ 76¾ 89½ 39½ 39½ 39% 10% 11½ 19½ 20 31¾ 32 26% 26¾ 27% 27% 109 109 60¼ 60% 27% 27% 47% 47% 109 109 60¼ 60% 27% 27% 47½ 47½ 47½ 47½ 47½ 47½ 47½ 47½ 47½ 47½	Friday the March 15 Sha March 15 Sha 43½ 43% 43½ 43% 30¾ 31½ 33 52¾ 53¼ 11 11 11 20 20 31¾ 31¾ 44 26¾ 23¾ 31¼ 31¼ 426¾ 31½ 31¼ 31¼ 426¾ 31¼ 426¾ 31¼ 426¾ 31¼ 426¾ 31¼ 426¾ 31¼ 51 109½ 109½ 50¼ 60¼ 60½ 27 27¼ 51 103¼ 105¾ 51 51 52 12 88½ 89½ 2 16 16¼ 11 2¼ 2¼ 31½ 31½ 36½ 36½ 31½ 36½ 36½ 31½ 36½ 36½ 31½ 36½ 36½ 36½ 31½ 36½ 36½ 36½ 36½ 36½ 36½ 36½ 36½ 36½ 36	s for Week ares 3,700 3,200 3,200 4,800 2,500 3,500 3,500 3,500 3,500 3,500 4,100 4,
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Range for Previous	Range Since Jan. 1, 1963	STOCKS NEW YORK STOCK	Monday Tuesday	LOW AND HIGH SALE PRICES Wednesday Thursday	Sales for
Year 1962 Lowest Highest 37½ Oct 24 56 Mar 16 22 Oct 25 32¾ Jan 11 3 Jun 13 15½ Mar 30 96 Jan 8 103 Nov 19 45¼ Jun 25 64 Dec 27 26⅓ Jun 28 45¾ Mar 14 29 30½ May 29 44¾ Feb 8 45¾ Mar 14 26⅙ Oct 26 36½ Jan 2 38¼ Oct 23 77 Mar 12 3¼ May 29 9¾ Jan 3 44½ May 29 9¾ Jan 3 44 Jun 26 3¾ Jan 4 2½ Jan 22 2½ Jan 22 18½ Nov 1 29 Jan 10 28½ Jun 25 44 Mar 22 124¼ Jan 5 137½ May 9 79 Jun 26 91 Dec 19	Highest 43% Mar 1 49 Jan 16 26% Jan 2 29% Feb 12 13% Mar 7 15% Jan 3 101% Jan 2 107 Feb 12 60% Jan 10 65½ Feb 21 35 Mar 11 39% Jan 8 36% Jan 2 41 Feb 25 48 Jan 2 49½ Feb 8 29½ Jan 3 34% Jan 22 54 Jan 2 65¼ Mar 13 7 Jan 2 10¼ Feb 20 64½ Jan 2 80% Jan 9 34½ Jan 2 4½ Feb 20 34¼ Mar 1 38% Jan 16 20% Jan 3 34% Jan 16 20% Jan 3 34% Feb 18 36½ Mar 4 40% Jan 15 133½ Jan 8 142½ Feb 27 90 Jan 2 93½ Mar 4	Carborundum Co	March 11 44 ½ 44 ½ 44 ½ 44 ½ 27 ¼ 27 % 27 ¼ 27 ½ 13 ½ 13 % 13 % 14 % 106 ½ 106 ½ 64 % 64 % 64 % 64 % 35 35 ½ 35 35 ¼ 40 40 ½ 49 ½ 49 ½ 50 33 33 32 32 ¼ 32 ¾ 63 ½ 64 ¼ 64 % 64 % 64 % 64 % 65 ½ 64 % 64 % 75 75 75 27 57 5 ½ 4 4 4 4 4 4 3 38 ½ 36 36 36 ¼ 23 36 38 ¼ 36 ¼ 36 36 36 ¼ 23 34 24 32 ¾ 23 34 24 32 ¾ 23 34 24 32 ¾ 23 34 24 32 ¾ 23 34 34 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	March 13	Friday the Week March 15 Shares 45 % 45 % 2,900 27 % 27 % 1,600 14 14 ½ 5,900 105 ½ 105 ½ 150 64 ½ 65 4,900 35 % 35 ¼ 1,700 40 ¼ 47,600 49 ½ 49 ½ 240 32 32 ½ 300 63 ½ 64 ½ 5,700 83 % 87 25,000 73 74 30 4 4 ½ 32,00 23 23 20 23 23 200 35 ½ 35 % 30,200 23 23 23 200 37 ¾ 38 21,800 *140 142 30 92 % 92 % 4,200
16 ¼ Jun 14 42 % Feb 28 14 ¼ Nov 13 20 ¼ Mar 2 28 ¼ May 29 68 Mar 13 19 ¼ Sep 21 26 % Feb 23 14 ½ May 29 23 ½ Jan, 2 44 Jun 20 51 ½ Nov 9 68 Aug 23 78 Dec 19 25 ½ May 28 36 ¾ Jan 2 35 Jun 25 52 ¼ Mar 30 93 July 5 52 ¼ Mar 30 93 July 5 101 ½ May 28 30 ½ Jun 25 52 Apr 26 30 ½ Jun 25 46 % Apr 19 23 ¾ May 29 33 ½ Mar 27 12 ¼ Nov 30 23 ¾ Mar 27 12 ¼ Nov 30 23 ¾ Apr 2 17 % 0ct 23 33 Jan 4 11 Oct 23 60 ¼ Jan 2 16 Oct 24 35 Jan 31 3 ¾ Oct 24 9 ¼ Apr 4 30 % Oct 24 49 ¼ Feb 16	21 Jan 2 27% Mar 5 15% Jan 2 17% Jan 18 38% Jan 2 47% Feb 14 22 Jan 15 28 Feb 27 15% Jan 2 18% Jan 9 49 Jan 14 50% Jan 14 75½ Feb 4 77½ Jan 2 33 Jan 7 34½ Mar 15 46% Jan 2 48% Feb 6 98% Jan 7 101½ Feb 8 22% Mar 7 101½ Feb 8 22% Mar 7 25% Jan 22 41% Jan 2 47% Feb 7 29 Feb 27 32 Jan 22 13% Jan 4 14% Jan 23 19% Jan 2 15% Feb 6 15% Jan 2 19% Feb 6 15% Jan 2 19% Feb 6 20% Feb 25 23% Jan 4 3% Mar 4 4% Mar 13 33½ Jan 2 38% Jan 23	Celotex Corp common 1 5% preferred 20 Cenco Instruments Corp 1 Central Aguirre Sugar Co 5 Central Foundry Co 1 Central of Georgia Ry com No par 5% preferred series B 100 Central Hudson Gas & Elec No par Central Illinois Light com No par 4½% preferred 100 Central Illinois Pub Service No par Central & South West Corp 2.50 Central & South West Corp 2.50 Central Soya Co No par Centry Industries Co No par Centry Industries Co No par Cero Corp 5 Certain-teed Products Corp 1 Cessna Aircraft Co 1 Chadbourn Gotham Inc 1 Chain Belt Co 10	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
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Range for Previous	NEW 10	STOCKS	LANGE 8.	IOOK RECU	RD	19
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Range for Previous	1,2,,	STOCKS		LOW AND HIGH		Sales for
Year 1962 Lowest Lowest 1968 Lowest 1968 Lowest 29 Mar 29 13% Jun 25 28 Jan 2 26% Jun 14 10¼ Mar 13 11% Oct 24 23% Feb 5 31 Jun 25 42% Mar 15 6% Oct 24 14½ Feb 2 14¾ Oct 25 22¼ Feb 7 30¼ Oct 25 44% Feb 7 22½ July 11 24 May 10 37½ Jun 27 54½ Jan 2 10⅓ May 29 17 Dec 6 18⅓ Jun 20 31⅙ Feb 15 14 May 29 29 ½ Feb 6 18⅓ Jun 20 31⅙ Feb 15 14 May 29 28½ Dec 5 22½ May 29 35⅙ Mar 15 47⅙ Oct 24 142 Jan 22 25⅓ Oct 24 48⅓ Mar 21 23⅙ Oct 24 48⅙ Mar 21 23⅙ Oct 24 142 Jan 2 12 May 29 20⅙ May 8 13⅙ Oct 24 72½ Jan 2 12 May 29 20⅙ Mar 16 80⅙ Ar 16 35⅙ Jun 25 6⅙ Feb 13 3¾ Jun 25 6⅙ Feb 5 28¼ Jun 25 47 Jan 3 48⅙ Jun 25 82⅙ Feb 5 28¼ Jun 25 6¼ Feb 8 12⅙ Oct 24 30 Dec 7 18¾ Oct 24 30 Dec 7 18¾ Oct 24 40¼ Jan 2 89 Jan 22 96 Dec 21 13½ May 29 29⅓ Jan 3 11 May 29 21¼ Jan 3 8¾ Mov 7 20⅙ Mar 29 23⅙ Jun 26 47 Dec 26 6 7 7¼ Oct 24 14⅙ Jan 3 8¾ Nov 7 20⅙ Mar 29 36⅙ Jun 26 47 Dec 26 6 7 7¼ Oct 24 14⅙ Jan 3 8¾ Nov 7 20⅙ Mar 29 36⅙ Jun 26 47 Dec 26 6 7 7¼ Oct 24 14⅙ Jan 3 8¾ Nov 7 20⅙ Mar 29 23⅙ Jun 26 47 Dec 26 6 7 7¼ Oct 24 14⅙ Jan 3 8¾ Nov 7 20⅙ Mar 29 23⅙ Jun 26 47 Dec 26 6 7 7¼ Oct 24 14⅙ Jan 3 8¾ Nov 7 20⅙ Mar 29 23⅙ Jun 26 47 Dec 26 6 7 7¼ Oct 24 14⅙ Jan 3 8¾ Nov 7 20⅙ Mar 29 23⅙ Jun 26 47 Dec 26 6 7 7¼ Oct 24 14⅙ Jan 3 8	Range Since Jan. 1, 1963 Lowest Highest 26 % Jan 8 32% Feb 21 17 % Jan 2 23 % Feb 19 8 % Jan 2 17 % Jan 16 15 % Jan 2 17 % Jan 15 38 Mar 8 44 ½ Jan 29 6 % Feb 19 8 ¼ Jan 14 16 ½ Jan 2 17 % Jan 15 38 Mar 1 40 Jan 18 23 % Jan 3 24 ¼ Feb 6 42 ½ Jan 2 47 Feb 6 14 Feb 26 17 Jan 9 35 % Jan 2 47 Feb 14 23 ¾ Jan 2 26 % Feb 14 23 ¾ Jan 2 26 % Feb 14 23 ¾ Jan 2 26 % Feb 18 27 % Jan 2 35 % Feb 18 27 % Jan 2 35 % Feb 18 27 % Jan 2 35 % Feb 18 27 % Jan 2 37 % Mar 14 66 Feb 4 74 ½ Feb 27 33 Mar 12 37 % Mar 13 50 ¼ Jan 2 58 % Feb 55 18 ¾ Jan 2 21 % Feb 15 17 ¾ Jan 2 17 ¼ Feb 18 85 ½ Jan 23 87 ½ Feb 25 90 Jan 2 97 Mar 14 41 ½ Jan 3 45 Jan 10 5 Jan 23 77 ¼ Feb 14 40 % Feb 25 46 ½ Jan 9 65 % Jan 2 75 ½ Jan 18 14 Jan 2 17 ¼ Feb 4 35 ¾ Jan 2 19 % Jan 18 14 Jan 2 19 % Jan 18 14 Jan 2 19 % Jan 14 13 Jan 4 14 % Feb 25 11 % Jan 2 19 % Jan 14 13 Jan 4 14 % Feb 25 11 % Jan 2 19 % Jan 14 12 ¼ Feb 14 22 ½ Jan 2 25 ½ Feb 7 95 ¼ Jan 14 14 ¼ Feb 15 11 % Jan 2 14 Mar 14 10 % Mar 11 12 ½ Feb 14 42 Mar 1 47 ¾ Jan 2 27 ½ Feb 26 30 ½ Jan 11 28 ½ Mar 14 34 ¾ Jan 15 30 % Feb 28 34 ¼ Jan 24 28 ¼ Jan 3 9 % Jan 24 22 % Jan 2 28 ¾ Feb 14 84 Jan 3 9 % Jan 10 24 ¾ Jan 2 28 ¾ Feb 14 84 Jan 15 86 ½ Jan 4	First National Stores	March I 1 29 ½ 30 34 30 21 ½ 21 % 21 8 8 % 8 ½ 8 8 16 % 16 54 16 % 16 54 37 3 8 37 17 ½ 17 % 17 38 % 39 % 39 23 ¾ 24 ¼ 42 45 ½ 45 15 15 15 ¼ 15 37 ½ 37 ¾ 37 24 % 25 31 31 ½ 37 31 31 ½ 37 32 ¾ 34 70 ¼ 71 % 71 33 ½ 33 % 33 35 ¾ 37 36 19 ¾ 20 ½ 20 87 1½ 41 20 ½ 43 ½ 43 20 ½ 43 ½ 43 20 ½ 43 ½ 43 20 ½ 43 ½ 43 20 ½ 43 ½ 43 20 ½ 43 ½ 43 20 ½ 43 ½ 43 20 ½ 98 17 ½ 15 ¼ 15 39 ½ 40 39 39 40 39 39 40 39 4	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	6% 7 *17% 171½ 38% 39 *23% 2414 45 451½ 1514 1514 1514 1514 37½ 38% 31% 31½ 34% 35½ 69½ 71¼ *55 59 33% 34 36½ 37½ 56% 66% 19% 19% 20¼ 87½ 89 97 42¼ 42% 68% 69½ 41% 68% 69¼ 11% 68% 69¼ 11% 68% 11% 13¼ 11% 14% 14½ 14% 14½ 14% 39¼ 39% 23% 29% 25% 96¼ 11% 68% 99% 11% 68% 99% 11% 13% 11% 13% 11% 13% 14% 10% 43½ 24% 10% 43½ 24% 10% 43½ 28% 28½ 29% 29% 28½ 28%	Friday March 15 Shares 31 31¼ 6,700 21¼ 21¾ 9,500 16% 17¼ 4,700 38¼ 8¾ 3,100 16% 17¼ 6,800 67% 7 6,000 17¼ 17¼ 600 38¼ 39¾ 3,200 24 24 100 44¾ 45¾ 20,400 15¼ 15½ 1,700 36¾ 37¼ 1,900 24¼ 24¼ 3,300 36¾ 37¼ 1,900 36¾ 35¼ 63,200 69¾ 77 6,000 36¾ 37¼ 1,900 36¾ 35¼ 63,200 69¾ 71¼ 15,900 37¼ 38¼ 63,200 69¾ 71¼ 15,900 87¾ 12¼ 10,900 31¼ 10,900 31¼ 35¼ 63,200 69¾ 71¼ 15,900 87¾ 21¼ 10,900 31¼ 135¼ 63,200 69¾ 71¼ 15,900 87¾ 12¼ 15,900 11¼ 15,900 11¼ 15,900 11¼ 15,900 11¼ 15,900 11¼ 15,900 11¼ 15,900 11¼ 15,900 11¼ 15,900 11¼ 15,900 11¼ 15,900 11¼ 11,900 11,300
14 % Jan 2 25 % Apr 11 30 ¼ Oct 24 46 % May 22 35 ¼ Jun 25 58 Feb 21 2½ Oct 24 4½ Mar 19 18 ¼ Jun 14 27 ½ Jan 10 17 ¼ May 29 26 % Jan 2 10 % Jun 27 14 ¾ Jan 4 23 ½ Jun 26 32 % Feb 16 94 ½ Jan 8 102 May 7 27 Oct 24 44 ¼ May 11 52 ¼ Jun 26 8¼ Apr 23 70 Jun 28 99 Nov 16 7½ Jun 26 8½ Apr 23 70 Jun 28 99 Nov 16 7½ Jun 26 89 Nov 16 7½ Jun 26 80 ¼ Apr 23 20 Jun 28 99 Nov 16 7½ Jan 8 85 Dec 6 27 Jun 27 46 ¼ Mar 15 79 ½ Jan 8 85 Dec 6 27 Jun 27 46 ¼ Mar 12 35 ¼ Jun 25 36 ¾ Feb 1 54 ¼ Jun 25 36 ¾ Feb 1 54 ¼ Jun 25 36 ¾ Feb 1 54 ¼ Jun 25 59 ¼ Mar 1 57 ¼ Jun 25 59 ¼ Mar 1 21 ½ May 29 33 ¼ Jan 2 10 ¼ Jun 12 59 % Dec 20 10 ¼ May 29 33 ¼ Jan 2 10 ¼ Jun 15 59 ¼ Dec 21 10 ¼ Jun 15 59 ¼ Dec 21 10 ¼ Jun 17 88 ½ Dec 3 30 ¼ Jun 14 43 ¼ Aug 14 15 Oct 24 30 ¾ Mar 1 26 ¼ Jun 27 88 ½ Dec 2 18 ⅓ Jun 27 88 ½ Dec 2 25 % May 28 37 ¼ Mar 12	91 % Jan 3 111 Feb 7	\$5 preferredNo par \$3.75 preferredNo par General Outdoor Advertising15 General Protland Cement Co1 \$1.60 conv preferredNo par General Public Service10c General Public Utilities Corp2.50 General Refractories5 General Signal Corp6.67 General Steel Industries1	4 ½ 4½ 4½ 44% 44% 44% 44% 44% 425% 26 21½ 21¾ 13¼ 112% 13¼ 112% 35¼ 36½ 372 72½ XT. 8% 8% 1% 102¾ 108 100 8 ½ 35¼ 408 100 8 ½ 35¼ 408 100 8 ½ 35¼ 408 100 8 30% 30 30 30 30 30 30 30 30 30 30 30 30 30	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2258 2234 3776 3776 3776 3776 3776 3776 3716 37176 3116 3112 4112 42 426 456 22134 2176 23134 2176 2314 2176 2315 3554 7112 7224 9 9 94 10224 878 9 94 10224 878 9 94 1024 10284 878 9 94 1024 10284 878 9 1484 1554 4514 86 86 86 3014 31 556 574 7376 7476 4134 4214 7316 11512 2614 2774 7376 7476 4134 4214 7316 11512 11512 11512 6234 634 1152 11512 6234 634 1154 1154 3354 3636 11776 1884 3354 3636 3354 3636 3354 3636 3354 3334 3354 3334 3354 3334 3354 33636 3354 3334 3354 3334 3354 3334 3354 3334 3354 3334 3354 3334 3354 3334 3354 3334 3354 3334 3354 3334 3354 3334 3354 3334 3354 3334 3354 3334 3354 3334 3354 3334 3354 3334	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
26 May 29 28 Mar 6 25 ½ July 26 28 Dec 4 18 ½ Oct 24 29 Jan 2 6 % Oct 24 19 ½ Feb 20 16 Oct 22 30 ¼ Apr 4 97 Jun 25 10 2½ Feb 23 100 Jun 14 106 ¾ Apr 13 33 ¾ July 2 42 ¾ Feb 19 30 ¼ Jun 22 58 ¼ Jan 3 40 ¼ May 29 62 ¾ Jan 2 12 ½ Jun 25 20 Feb 16 12 May 29 19 Feb 21 21 ½ Oct 23 53 Mar 5 23 ¾ Jun 27 34 ¾ Nov 29 28 ¼ Oct 24 55 Jan 2 29 ¼ Oct 24 45 ½ Feb 14 15 ¼ Dec 24 21 ½ Nov 18 16 ¾ July 6 32 ¾ Mar 21 18 ¾ May 29 15 ¼ Feb 14 22 ¼ Oct 24 45 ½ Feb 14 15 ¼ Dec 24 21 ½ Nov 18 36 ¾ Oct 22 72 ½ Jan 4 24 ¼ Oct 24 45 ¼ Feb 19 36 ¾ Oct 22 72 ½ Jan 2 21 ½ Jun 27 20 ¼ Jan 2 21 ½ Jun 27 20 ¼ Jan 2 21 ½ Jun 27 20 ¼ Jan 2 21 ½ Oct 22 49 ¼ Jan 2 21 ½ Oct 23 60 ¾ Jan 2 21 ¼ Oct 24 62 ½ Feb 6 34 ¼ Oct 24 62 ½ Feb 6 34 ¼ Oct 23 60 ¾ Jan 2 12 ½ July 2 83 Dec 12 31 ½ Oct 22 49 ¼ Jan 2 21 ½ Oct 23 49 ¼ Jan 2 30 May 29 35 ¼ Feb 1 21 ¼ May 29 32 ¾ Nov 29 53 Jun 14 64 % Nov 26 30 May 29 32 ¾ Nov 29 53 Jun 14 64 % Nov 26 30 May 29 32 ¼ Nov 29 53 Jun 14 64 % Nov 26 30 May 29 32 ¼ Nov 29 53 Jun 14 64 % Nov 26 30 May 29 37 ¼ Jun 27 30 ¼ Oct 24 44 ¼ Apr 11 27 ½ May 29 32 ¼ Nov 29 53 Jun 14 64 % Nov 26 30 May 29 37 ¼ May 11 90 Jan 2 97 Mar 7 93 July 24 97 ½ Jun 12 103 ½ July 18 107 Dec 17 105 Jan 10 108 ½ Mar 14 15 ½ Oct 23 41 ¼ Mar 12	3½ Jan 4 4½ Jan 11 39% Jan 2 46% Jan 14 14½ Jan 2 16¼ Jan 15 35 Jan 2 42 Feb 4 43% Jan 2 49% Mar 5 16% Jan 2 49% Mar 5 16% Jan 2 40% Feb 27 143 Jan 4 154 Feb 8 28 Feb 12 30¼ Feb 4 31½ Jan 2 38 Feb 20 61½ Jan 2 38 Feb 20 61½ Jan 2 39¾ Feb 19 41½ Jan 2 46¾ Jan 9 30% Jan 2 39¾ Feb 15 82 Jan 2 92 Feb 8 38¼ Jan 4 43% Feb 17 34 Jan 2 38½ Mar 11 95 Jan 18 96½ Jan 25 55¼ Jan 3 100½ Feb 19 196¾ Feb 6 100½ Feb 18	General Telephone Co of Florida— \$1.30 preferred (series B) _ 25 \$1.25 preferred (series B) _ 25 \$1.25 preferred (series B) _ 25 General Tie & Electronics _ 3,34% General Tire & Rubber com _ 30c \$5 preference _ 100 5½% preference _ 100 5½% preference _ 100 69.5½% preference _ 100 Genesco Inc common _ 1 \$4.50 conv preferred _ No par Georgia-Pacific Corp _ 80c Gerber Products Co _ 5 Getty Oil Co _ 4 Glant Portland Cement Co _ 11 Gibraltar Financial Corp of Calif.1 Gibson Greeting Cards Inc _ 5 Gillette Co _ 1 Gillette Co _ 1 Gillette Co _ 1 Gline Brothers _ 5 Ginn & Co _ 1 Gline Alden Corp _ 1 Globe-Union Inc _ 5 Goodrich Co (B F) _ 10 Goodyear Tire & Rubber _ No par Gould-National Batteries Inc _ 4 Grace (W R) & Co _ 1 Granby Mining Co Ltd _ 5 Grant (W T) Co common _ 2.50 3¼% preferred _ 100 tGrayson-Robinson Stores _ 1 Great Atlantic & Pacific Tea Co _ 1 Great Nor Iron Ore Prop _ No par Great Northern Paper Co _ 25 Grant Western Pinancial Corp _ 1 Great Western Sugar com _ No par Spreferred 100 Green Shoe Manufacturing Co _ 3 Greynound Corp common _ 3 . 4½% conv preference _ 50 Grumman Aircraft Eng Corp _ 1 Gulf Mobile & Ohio RR com _ No par Spreferred _ 100 St.08 preferred _ 100	*27½ 27½ 27½ 22 25 25¼ 27½ 25¼ 22 10¼ 10½ 1 1 22½ 23½ 23¼ 21 106½ 106¾ 35¾ 35¾ 45¼ 45¼ 45¼ 45¼ 45¼ 45¼ 45¼ 45¼ 45¼ 45¼	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	*27½ 27¾ *27¼ 27¾ *27½ 27¾ *27½ 27½ 24% 25½ 10½ 10½ 10½ 225 23¼ 101 101 *105 106¾ 35% 36 102 102 44¾ 44½ 55 55½ 20½ 21 -15¼ 15¾ 31¼ 31¾ 33¼ 34¾ 46¼ 46¾ 39½ 32⅓ 33¼ 40 40½ *17¾ 11¼ 46¼ 46¾ 38¼ 38¼ 38¼ 38¼ 44 44¼ 11¼ 11¼ 28¼ 21¼ 11¼ 11¼ 28¼ 21¼ 11¼ 11¼ 28¼ 21¼ 11¼ 11¼ 38¼ 33¼ 33¼ 38¼ 33¼ 33¼ 38¼ 33¼ 33¼ 38¼ 33¼ 33¼ 38¼ 33¼ 33¼ 33¼ 31¼ 31¼ 31¼ 31¼ 31¼ 31¼ 31¼ 31¼ 31¼ 31¼	27% 27% 700 27½ 27½ 100 24% 25% 82,500 x10 103% 14,000 223¼ 23% 34,000 100½ 100½ 70 105 106¾ 80 35% 36¼ 10,800 102 102 900 44¼ 45½ 22,200 55 56¼ 8,600 205% 21¼ 126,100 30% 31% 8,100 33¼ 34¼ 57,200 33¼ 34¼ 57,200 33¼ 34¼ 57,200 37% 37% 6,400 26¾ 27 8,000 11½ 11¾ 11¾ 5,600 29¼ 27 11¾ 11½ 2,200 46½ 47½ 37,300 31¼ 385% 4,300 31¼ 211¾ 20,300 x11½ 11¼ 11½ 2,200 46½ 47½ 37,800 33¼ 40 4,000 x11½ 11¼ 11¼ 2,200 46½ 47½ 37,800 33¼ 83¼ 83,800 27% 83% 4,300 31¼ 385% 4,300 31¼ 385% 4,300 31¼ 385% 4,300 31¼ 385% 4,300 31¼ 385% 4,300 31¼ 385% 4,300 31¼ 385% 4,300 31¼ 385% 4,300 31¼ 385% 4,300 31¼ 385% 4,300 31¼ 385% 4,300 31¼ 385% 4,300 31¼ 385% 380 31¼ 6,600 17½ 18 8,000 41¼ 14¼ 14¼ 2,800 42½ 83½ 7,300 31¼ 385% 380 31¼ 831% 830 31¼ 831% 830 31¼ 831% 830 31¼ 831% 830 31¼ 831% 80,500 37¼ 837½ 2,800 47% 483% 16,600 335% 39 2,100 47% 483% 16,600 335% 39 2,100 47% 483% 16,600 335% 39 2,100 47% 483% 16,600 335% 39 2,100 47% 483% 16,600 335% 37¼ 37¼ 2,800 335% 36 11,800 335% 37¼ 1,000 335% 37¼ 7,000 335% 37¼ 7,000 335% 37¼ 7,000 335% 37¼ 7,000 335% 37¼ 7,000 335% 37¼ 7,000 335% 37¼ 7,000 335% 36 11,800 365% 37¼ 7,000 385¼ 86¼ 129,700 385¼ 86¼ 129,700 385¼ 86¼ 129,700 385¼ 381¼ 17,500 385¼ 381¼ 17,500 385¼ 381¼ 17,500 385¼ 381¼ 17,500 385¼ 381¼ 17,500 385¼ 381¼ 17,500 385¼ 381¼ 17,500 385¼ 381¼ 17,500

For footnotes, see page 25.

	Range for Previous Year 1962 Lowest	3	RK STOCK EXCE		STOCK Tuesday		RD B SALE PRICES Thursday	Foldow	Sales for	
7	Lowest Highest 29 May 29 37% Aug 30 251/4 May 28 361/4 Mar 22 44% Oct 24 551/2 Feb 14	Lowest Highest 36 Jan 7 40 Jan 22 2914 Jan 3 3234 Feb. 6	EXCHANGE Par Hackensack Water 12.50 Hall (WF) Printing Co. 5	March 11. 37 37¼ 32 32	March 12 *37 37½ *31¼ 31¾	March 13 371/2 371/2 313/4 313/4	March 14 37% 37%	Friday March 15	the Week Shares	
A 100	44% Oct 24 59½ Feb 14 10 May 28 27% Jan 2 18% Jun 27 27% Jan 2 83 July 3 108 Jan 3 26½ Jun 26 36½ Jan 31 16½ Oct 24 34½ Jan 4	48½ Feb 12 53% Jan 18 12¼ Feb 12 14½ Feb 21 22% Feb 6 25 Jan 2 93 Feb 4 98% Mar 6 29¼ Jan 2 33½ Feb 14 21¼ Feb 6 23¾ Feb 18	Halliburton Co	56 % 50 % 13 ½ 13 ¾ *22 ¾ 23 ½ 96 ½ 97 31 ¼ 31 ½	50 1/8 50 5/8 13 1/4 13 5/8 *22 3/4 23 1/2 *94 1/4 98 31 3/4 32	50¼ 50¾ 13¼ 13½ *23⅙ 23½ *94¼ 98 31¾ 31¾	$\begin{array}{c} 31 & 31 \frac{1}{4} \\ 50 \frac{1}{8} & 50 \frac{3}{4} \\ 13 \frac{1}{4} & 13 \frac{1}{2} \\ 23 & 23 \frac{1}{8} \\ 94 \frac{1}{4} & 98 \\ *31 \frac{1}{2} & 31 \frac{3}{4} \end{array}$	*31 31½ 50¾ 50¾ 13½ 13½ *22¾ 23½ *94¼ 98 31½ 31½	1,500 7,400 10,300 200 50 1,300	CAMERICAL SPECIES
	21% Oct 23 34½ Jan 15 26 Oct 3 48½ Mar 13 122 Aug 3 128½ Apr 13 20¼ July 11 39¼ Jan 2 39¼ Jun 25 7534 Jan 2	26¼ Jan 3 32½ Feb 7 315a Jan 7 34¾ Jan 29 126 Jan 22 131 Mar 15 28 Jan 2 31 Jan 23 46 Feb 28 53¾ Jan 10	Hanna: (MA) Co. 2.50 Harbison-Walker Refrac com. 7.50 6% Preferred. 100 Harcourt Brace & World Inc. 1 Harris-Intertype Corp. 1	2134 2236 2956 2976 3334 3446 *130 131½ 30 3036 48 4834	21% 22 29% 30 33% 34% *130 131½ 30½ 30% 47¼ 48¼	21% 21% 29½ 30 34 34¼ *130 131½ 30½ 30½ x475a 47%	21 ³ 4 21 ⁷ 6 29 ¹ /2 30 ³ 6 33 ¹ /2 33 *130 131 ¹ /2 30 ¹ /4 30 ¹ /2	22 22½ 29 29¾ 33½ 33½ 131 131 30¼ 30¾	5,500 24,000 5,400 70 6,700	N. N. S. L.
	25¼ May 29 38¾ Feb 1 17½ May 29 24¾ Jan 4 30 May 29 42 Dec 21 16 Oct-22 30¾ Jan 4 6½ May 29 9¾ Jan 3 38¾ Jun 27 42 Mar 29	30¼ Feb 28 34½ Jan 24 18% Mar 6 21% Jan 9 33½ Feb 13 34½ Feb 8 1734 Jan 2 22¾ Jan 24 734 Jan 10 9 Feb 11 40½ Jan 16 42¼ Mar 7	Harsco Corporation 1.25 Harshaw Chemical Co 5 Hart Schaffner & Marx 5 Harvey Aluminum Inc 1 Hat Corp of America common 1	31 ½ 32 ½ 18 ½ 19 34 34 20 ½ 20 ½ *8 8 ½	31½ 3238 18% 18% *33½ 34 20¼ 20¼ 8 8⅓	31½ 32% 19 19 34 34 20% 20% 8 8¼	47¼ 4758 31¼ 32 18% 18% 34 34 20 20½ *8½ 8¼	46 ¹ / ₄ 46 ³ / ₄ 31 31 ³ / ₆ 18 ³ / ₄ 18 ³ / ₄ *33 ¹ / ₂ 34 20 20 ¹ / ₄ 8 8 ¹ / ₆	4,200 9,900 1,500 600 4,200 4,000	200 To 100 TO 10
	13 Oct 24 35½ Jan 2 17¼ Jan 18 30½ Mar 23 15½ Jun 22 31% Jan 4 34 Oct 19 64½ Jan 18	19¾ Jan 2 25 Mar 14 28½ Jan 2 40½ Feb 21 20 Jan 2 25½ Feb 20 40½ Mar 14 49¾ Jan 16	50 10 10 10 10 10 10 10	*42¼ 42¾ 23 23¼ 37 37¾ 23¼ 23% 41% 42	*42¼ 42¾ 23 23½ 36 36¾ *23½ 24½ 23% 23¾ 41% 42	*42 ½ 42 ¾ 23 ½ 24 ¾ 35 ½ 36 % *24 25 23 ½ 23 ¾ 41 ¼ 41 ¾	*42¼ 42¾ 24½ 25 36¾ 36% *24 25 23% 23¾	*42¼ 42¾ 24½ 25 36¼ 36¾ *24 25 23 23¾	24,400 6,000 7,200	THE PERSON NAMED IN
- 4	84 Dec 7 88 Mar 2 20½ Oct 24 48 Jan 2 10% May 29 19½ Apr 6 31½ Oct 31 44¾ Jan 17 36 July 13 39½ May 14 27¼ Jun 25 50 Mar 21	85% Feb 19 87½ Feb 4 24% Mar 1 30% Jan 8 16 Mar 6 18% Jan 24 35 Jan 8 36% Jan 22 37¼ Jan 28 38 Jan 23 39 Jan 29 43½ Jan 16	3.65% preferred 100 Helene Curtis Industries 1 Heller (W E) & Co. 25c Helme (G W) common 10 7% non-cumulative preferred 25 Herryles Powden common 11/24	*855% 88 25 251/4 161/2 167/6 *36 363/4 38 38	87½ 87½ 25 25¾ 16½ 16% 36⅓ 36⅓ 37% 37%	*85% 88 25 25¼ 16% 16% *36 36¾ 37¾ 38	40½ 41% *85% 88 25 25% 16% 16% *36 36% *3734 38	41 % 42 *85 % 88 24 % 25 % ×16 ½ 16 % 35 % 36 37 % 37 %	9,700 10 5,000 5,500 500 470	Contract of the contract of th
	110½ Aug 10 118 Dec 20 55½ July 18 82 Jan 3 25 May 29 40½ Mar 2 32½ Oct 23 65½ Jan 2 1103 Oct 24 15% May 24	115 Mar 1 118 Mar 11 67 Jan 24 69 Jan 11 32½ Jan 2 35% Feb 14 41% Feb 12 46% Jan 4 13½ Feb 20 15½ Jan 8	5% preferred 100 \$2 conv class A preferred No par Herstey Chocolate Corp No par Hertz Co 1 Hess Ojl & Chemical Corp 50c	41 41% 118 118 *66½ 69 34 34% 45% 45% x13¼ 13¼	41% 42 *117 119 *66½ 69 33¾ 34⅓ 45¼ 45⁵8 13% 13¾	41% 42% *117 119 *66½ 69 33% 434 45% 45%	41% 42% *117 119 *66½ 69 33% 34% 45½ 45% 13½ 14	41¾ 42¼ *117 119 *66½ 69 33¾ 34 45% 45% 13¾ 13%	18,400 20 3,700 8,000 3,700	A
	14 ¹ / ₄ Oct 24 21 ¹ / ₆ July 10 16 Oct 23 29 Feb 14 15 ¹ / ₄ Jun 21 37 Jan 2 12 ² / ₄ Jun 25 19 ² / ₆ Jan 4 68 ¹ / ₄ Jun 13 76 Nov 29 55 Sep 18 11 Jan 4	16% Jan 2 21% Jan 24 19% Jan 3 24% Feb 1 18% Mar 6 27% Jan 14 14% Jan 2 18% Mar 14 74 Jan 4 76 Mar 5 6 Jan 8 7½ Feb 8	Heublein Inc 1 Hewitt-Robins Inc 5 Hewlett-Packard Co 1 Heyden Newport Chem Corp com 1 3½% preferred series A 100	18½ 18¾ *20¾ 21 20⅓ 20½ 17¼ 17% *75½ 77	x18% 18% 20% 20% 20% 20% 17% 17% 17% 17% 17%	1836 1834 2034 2034 2056 22 1758 1838 *7532 77	18% 18¾ 20½ 21 20½ 21% 18½ 18¾ *75½ 77	18¼ 18¾ 20¼ 20¼ 20¼ 20 20¾ 18½ 19¾ 275½ 77	6,100 2,100 14,500 49,200	一年 一年 一日
74.4	22 Jun 15 33% Feb 13 74 Oct 24 17% Jan 2 31/2 Dec 19 8% Feb 1 26% Jun 14 36% Mar 9 20 July 6 40% Jan 2	26 4 Mar 7 28 4 Jan 25 8 4 Mar 12 10 4 Jan 4 34 Jan 2 4 4 Jan 28 30 Jan 2 38 Feb 27 28 4 Mar 14 32 4 Feb 8	Hilton Hotels Corp. 2.50 Hoffman Electronics Corp. 50c Holland Furnace Co. 5 Holly Sugar Corp. 10 Holt. Rinehart & Winston Inc. 1	6 \\ 6 \\ 26 \\ 8 \\ 8 \\ 4 \\ 4 \\ 35 \\ 8 \\ 28 \\ 4 \\ 28 \\ 4 \\ 35 \\ 28 \\ 4 \\ 29 \\ 2 \\ 3 \\ 3 \\ 3 \\ 3 \\ 3 \\	*6% 67% 261/4 81/6 83/8 41/4 43/8 35 35 35 283/4 283/4	*6½ 6% 26¼ 26% 8½ 85% 4¼ 4¼ 34% 34% 28½ 29	*6% 7 26¼ 26% 8 8¼ 8% *4½ 34% 34% 34% 28¼ 28%	*6% 7 261/4 26% 81/4 8% 41/8 41/8 34 34% 28 28 28	200 7,500 6,400 600 3,000 3,100	TO SHALL ME TOWN IN
	26 Jun 25 41½ Jan 3 87½ Jun 25 94½ Dec 11 93 Mar 22 104 Jun 1 24½ Jun 25 35½ Feb 15 12½ Oct 24 5 Jan 12	43¼ Jan 22 *5134 Feb 8 33¼ Jan 30 37½ Feb 15 93 Jan 3 98 Feb 8 101½ Jan 2 104 Feb 8 29½ Jan 4 32¾ Mar 14 22¼ Jan 21 33¼ Feb 15	Honestake Mining 12.50 Hooker Chemical Corp common 5 \$4.25 preferred No par \$5 div 2nd pfd series C No par Hoover Ball & Bearing Co 5	50 51 1/4 34 3/8 35 *96 98 *102 102 1/2 31 3/8 31 3/4	49% 49% 49% 34% 34% 96 98 103 103 31½ 31¾	49 1/8 50 34 3/4 34 3/4 *96 97 *102 103 1/2 31 3/4 32	49% 50% 33% 34½ 97 97 103 103 32¼ 32%	50 50¼ 34½ 34¾ *97 98¾ *103 103¾ 32¼ 32¾	7,500 13,600 30 110 4,400	SAME STATE OF STREET
	14% Jun 22 17½ Jan 5 16% Jun 25 23¾ Mar 1 37¾ July 18 41 May 17 32¼ Jun 14 57¼ Mar 20 75 Aug 6 82¼ May 17	15¼ Jan 2 16½ Feb 18 18½ Jan 2 22 Feb 14 40½ Jan 2 42½ Mar 15 45½ Jan 9 52½ Feb 27 80½ Jan 8 85½ Mar 15 88¼ Jan 23 91½ Mar 1	5% convertible preferred. 25 Houdaille Industries Inc common 3 \$2.25 convertible preferred. 50 Householf Finance common No par 334% preferred. 100	2 \(\frac{7}{8} \) 3 \(\frac{16}{8} \) 16 \(\frac{16}{2} \) 20 \(\frac{7}{8} \) 20 \(\frac{7}{8} \) 42 \(\frac{1}{8} \) 42 \(\frac{7}{8} \) 50 \(\frac{1}{2} \) 51 \(\frac{8}{84} \) 85	276 3 x16 16 x2078 2078 x4134 4134 5014 5114 *84 85	278 278 16 16 2034 *4134 42 5014 5014 8412 8412	2 ³ / ₄ 2 ⁷ / ₈ 16 16 20 ⁷ / ₈ 20 ⁷ / ₈ 41 ⁵ / ₈ 41 ³ / ₄ 50 50 ³ / ₄ 85 85	2¾ 2% 16 16 20% 20% 42 42¾ 49¼ 50 85½ 85½	3,000 500 1,400 800 6,600 80	- BUS
40	90. Jan 9 97¼ Dec 28 74¼ Jun 25 119¾ Mar 9 32½ Oet 24 45¾ Aug 27 8 July 2 13 Jan 4 9¼ Oct 1 17% Feb 8	98 Feb 6 98½ Mar 14 114 Jan 2 127 Feb 7 39% Jan 2 45½ Feb 27 9% Jan 2 12½ Jan 9 11½ Jan 2 12½ Feb 20	4% preferred 100 440% preferred 100 Houston Lighting & Power No par Howard Johnson Co. 1 Howard Stores Corp 1 Hower Sound Co. 1	*91 92½ *97½ 99½ 119¾ 120¼ 43¾ 44 *10¾ 10% 11% 11¾	*91 92½ *97½ 99½ 120% 121¼ 43% 44 *10% 10¾	*91 92½ *97½ 99½ 120¼ 122 43% 44% *10% 10¾ 12 12¼	*91 92½ 98½ 98½ 120½ 126 43½ 44¼ 10¾ 10¾ 10%	*91 92½ *98 99½ 423 124 43¼ 43½ *10% 10%	100 5,100 5,300 900 9,400	
1	43¼ May 29 56% Apr 9 28½ Oct 24 68¼ Jan 2 95 Jun 28 1014 Mar 6 96½ July 8 101 Feb 28 15% May 29 93/ Mar 26 37 Jan 18 42 Dec 14	47% Jan 2 51% Jan 30 30% Mar 1 35 Jan 9 98% Jan 10 101 Feb 6 98% Feb 20 101 Mar 12 7 Mar 14 8% Jan 14 40% Jan 8 42 Feb 18 16% Jan 30 17% Jan 8	Hackensack Water	49.94 50. 32.96 32.96 *100 100.94 *100 101 7.36 7.1/2 41.1/2 42	49% 49% 49% 32½ 33½ 100¼ 100¾ 101 101 7¼ 736	50 50 ¼ 33 33 %	50 50 % 33 % 33 ½	49% 50 32% 32% 100½ 100½ *100 101 7 7%	2,100 10,300 110 70 14,500	
· .		16% Jan -30 - 17% Jan -8	Hussmann Refrigerator Co. 5	16% 16%	*15½ 16%	1078	*42 42½ 16% 16%	*42. 42½ 16¾ 16¾	2,100	*
	23¼ May 29 37. Jan 2 18½ Sep 27 29½ Jan 2 31½ Jun 25 46¾ Feb 2 28 May 29 41 Apr 30 42½ Jan 16 46¾ May 9 44½ July 16 48 Nov 15. 48½ July 3 52¼ May 16 45½ July 19 50 May 25 44½ Feb 5 47. May 29	32½ Jan 2 36° Feb 8 21½ Jan 4 23 Feb 14 39¾ Jan 2 45 Feb 15 34½ Mar 6 39¾ Jan 14 45½ Jan 8 48 Feb 21 47¾ Jan 7 49 Mar 11 51¼ Feb 25 53 Jan 30 50 Feb 5 50½ Feb 5 47 Jan 7 49½ Feb 25 28½ Mar 12 36¾ Jan 29 29½ Feb 25 33 Jan 31	Idaho Power Co	33 1/8 33 1/2 21 1/2 21 3/4 43 1/8 43 3/6 34 5/8 35 3/6 46 3/4 47	33.1/4 33.5/8 21.1/6 21.3/4 43.1/4 43.3/4 35 35.3/4 *46.1/2 47.1/2	33 ¼ 33 ½ 21 ½ 21 % 43 % 44 36 ¼ 36 ¼ *46 ½ 47 ½	33¼ 33% 21¼ 21% 43°4 44½ / 36¼ 36½ *46½ 47½ *48½ 49½	33 ¹ / ₄ 33 ⁷ / ₈ 21 ¹ / ₈ 21 ¹ / ₈ 44 ¹ / ₈ 44 ³ / ₄ 36 ¹ / ₂ 37 ³ / ₄ 46 ³ / ₄ 46 ³ / ₄ *48 ¹ / ₂ 49 ¹ / ₂	8,900 10,700 23,200 18,100 700 310	THE RESERVE THE PARTY OF
	481½ July 3 52½ May 16 45½ July 19 50 May 25 44½ Feb 5 47 May 29 23% May 29 43½ Mar 30 24¾ Jun 25 31 May 21 5½ May 29 7½ Feb 19 50% Sep 26 87 Jan 5	51 4 Feb 25 53 Jan 30 50 Feb 5 50 2 Feb 5 47 Jan 7 49 2 Feb 20 28% Mar 12 36% Jan 29 29% Feb 25 33 Jan 31	4.70% preferred 50 4.42% preferred 50 4.20% preferred 50 Indiana General Corp. 1 Indianapolis Power & Light No par	52 52 *49 ½ 51 *48 ½ 49 ¼ 29 29 ¼ 30 % 30 %	*48½ 49 *51½ 52½ *49½ 51 *48½ 49¼ 28% 29 30% 30%	28¾ 29¾ 30% 30%	*51½ 52½ *49¾ 50% *48½ 49½ *28% 28% 30½ 30%	*51½ 52½ *49¾ 50% *48½ 49½ 28% 29 30½ 30¾	4,100 3,000	The state of the s
	50% Sep 26 87 Jan 5 151 Jan 5 155 Jun 19 31¼ Jun 26 48% Jan 2 40 May 31 59 Apr 2 25 May 29 39¼ Jan 22	28% Mar 12 3634 Jan 29 29% Feb 25 33 Jan 31 5% Jan 28 644 Jan 9 65 Jan 2 75 Jan 22 155 Jan 28 155 Jan 28 36½ Jan 2 40½ Feb 11 31 Feb 26 33¾ Jan 8 96 Mar 5 98½ Feb 18 23½ Jan 2 26½ Feb 18 34 ½ Jan 2 26½ Feb 18 34 ½ Jan 2 26½ Feb 18 38¼ Jan 2 36½ Feb 18 38¼ Jan 2 16½ Feb 18 38¼ Jan 2 16½ Feb 16 38¼ Jan 2 424% Feb 1 49½ Jan 2 175 Jan 17 40¼ Jan 3 49½ Feb 14 83¾ Jan 15 86¼ Feb 14 83¾ Jan 15 86¼ Feb 14	Industria Elect De Mexico. 100. pesos Ingersoll-Rand common No par 6% preferred 100 Inland Steel Co No par Inspiration Consolidated Copper 20 Interchemical Corp common 5	578 578 7114 7134 7 *155 16212 37 3714 6212 63	6 6 % 71 7134 *155 162 ½ 37 % 62 % 62 % 62 % 31 % 31 %	*6 6 1/8 70 3/4 71 1/8 *155 162 1/2 37 1/4 37 3/4 601 1	6 6 71 1/8 72 *155 162 1/2 37 37 38 62 1/62 1/4	6 6 71 72 *155 162½ 36½ 36% 62 62¼ 31% 31%	1,300 9,200 15,300 2,500 12,700	
	90% July 24 98 Apt 26 20% Oct 24 29 Mar 16 300 Jun 14 578½ Jan 2 43½ Oct 24 57½ Mar 1 145 Jan 2 159¼ Mar 8 34 Jun 22 57 Feb 16	96 Mar 5 98½ Feb.18 23½-Jan 2 26½ Feb.18 384¼ Jan 2 424% Feb.1 49½ Jan 2 56¼ Feb 25 157½ Jan 2 175 Jan 17 40¼ Jan 3 49½ Feb.14	44% preferred 100 Interlaké Iron Corp 1 International Business Machines 5 Int'l Harvester common No par 7% preferred 100	*97 98 25.5% 25.34 408 410.34 56 56.36 173.1/2 174.1/4	97 97 x25¼ 25¾ 407¼ 409¾ x54¼ 55½ 174 174½	54 % 54 % 174 % 174 %	54 54% 174% 174%	*97 98 25 1/8 25 3/8 408 1/2 413 3/4 53 3/6 54 1/4 174 1/2 175	4,300 32,000 13,500 119,800	
	52 Jun 25 , 85% Jan 3 9 Jun 4 18½ Dec 5	8334 Jan 15 8614 Feb 11 10 Feb 28 1114 Jan 30 5812 Mar 12 6814 Feb 1 1712 Jan 7 2034 Mar 14 2616 Jan 2 3034 Feb 18	Int'l Minerals & Chemical com 5 4% preferred 100 International Mining Corp 1% Int'l Nickel of Canada No par International Packers Limited 1 International Packers Limited 1 International Packers common 2 50	45% 45% *83½ 85½ 10% 10½ 58¾ 59½ 18% 19¼	45 1/8 45 1/8 84 1/2 84 1/2 *10 1/8 10 1/2 58 1/2 59 1/4 19 1/8 20 1/4 28 28 5/8	4434 4514 *83½ 85½ *10½ 10½ 58% 59% 19% 20½ 28 28%	44% 45¼ *83½ 85½ 10% 10% 58% 59½ 19% 20¾ 27% 28¼	44% 45 *83½ 86 *10 10¼ 59 59% 19% 20¼ 27¾ 28¼	5,000 100 200 43,800 85,500 83,300	
	95 Jan 2 99 Dec 17 26 Oct 25 30¼ Dec 10 101 Nov 1 105 Dec 18 4¾ Jun 28 12 Dec 7 37 Jun 29 55 Dec 17 17¾ May 29 18% Jan 4	20% Jan 12 30% Feb 18 23 26% Feb 26 32 Mar 11 104 Jan 4 107 Feb 13 91% Mar 14 11 Jan 29 483 Jan 18 64% Jan 25 812 Mar 1 10½ Jan 24	\$4 preferred No par Int'l Pipe & Ceramics Corp com 1 5% convertible preferred 100 Int'l Rys of Cent Amer com No par 5% preferred 100	98 98 30 % 32 105 % 105 % *9 9 ½ 53 53 ½	*98 98¾ 31½ 32 105¾ 106¼ *9⅙ 9¾ *52½ 54	*98 98¾ 31¾ 31½ 105¾ 106½ *9⅓ 9½ *52½ 54	*98 9834 3034 311/2 *106 1061/4 91/8 91/8 531/2 543/4	*98 98 ³ 4 30 ³ 4 31 ¹ 4 105 ³ 4 105 ³ 4 8 ³ 4 8 ³ 4	100 10,600 1,700 300 160	
	18½ Jun 25 36 Mar 26 62 Oct 26 98 Jan 3 21½ Oct 25 29 Feb 27 26 May 29 41¼ Apr 24 37½ Mar 13 39¼ May 4	22¼ Mar 14 29% Feb 7 71 Mar 4 77¼ Jan 25 25½ Jan 2 28½ Jan 15 34½ Jan 2 41¼ Jan 25 39½ Jan 18 39½ Jan 18 41¾ Jan 2 48½ Jan 29 99½ Jan 3 103½ Feb 4 40¾ Jan 3 4½ Mar 14 44½ Jan 2 49% Mar 6 28½ Jan 2 32% Jan 8	International Rectifier Corp. 1 International Resistance Co. 10c International Salt. No par International Silver com. 8,33 ½ 7% perferred. 25	81/8 81/8 231/2 24 72 723/4 x263/4 271/8 38 383/8 *391/6 40	8¾ 8 % 23¾ 24¼ 73 74 26% 27 % 38¼ 40 *39 % 40	85% 834 227% 237% 7414 741/2 265% 27 375% 377% *391% 40	8½ 8% 22¼ 23 73 73½ 26% 26% 37½ 37% *39% 40	22% 22% *72½ 74 26¼ 26½ 37% 37% *39% 40	3,700 11,200 1,500 5,200 4,100	
	33 May 28 58 ½ Jan 2 92 Jun 18 115½ Jan 12 31 Jun 25 45 Mar 2 41¾ May 25 50¼ Mar 7 19¾ Oct 24 50% Jan 2 17% May 29 25½ Jan 3	414 Jan 2 48½ Jan 29 99½ Jan 3 103½ Feb 4 40¾ Jan 3 47 Mar 14 44½ Jan 2 49% Mar 6 28¼ Jan 2 32% Jan 8 23⅓ Jan 2 27½ Feb 26	International Tel & Tel com_No par 4% conv pfd series B	4378 4414 103 103 45 451/2 *481/2 4878 291/2 295/8	43 ⁵ / ₈ 44 ¹ / ₈ 103 103 45 ¹ / ₂ 45 ¹ / ₂ 48 ³ / ₄ 48 ⁷ / ₈ 30 30 ³ / ₈	43% 44% *102¾ 103 45% 45% *48½ 48% 30% 31%	43% 44% 102¾ 102¾ 46¼ 47 48½ 48% 30% 31¼ 26¼ 26½	43½ 43¾ 102½ 102½ 47 47 48¾ 48¾ 31⅓ 31¾ 26 26⅓	22,000 670 2,000 700 16,400 2,200	
	45 Jun 15 59% Jan 2 40 Jun 21 52% Apr 12 38 May 29 50% Dec 20 17½ Nov 1 33 Jan 2 118 Jan 24 124½ Aug 30 12% Jun 26 21¼ Mar 8	56 Jan 2 63½ Feb 5 49 Jan 3 52 Mar 14 49½ Jan 3 56¼ Jan 28 19¾ Jan 2 25¼ Mar 12 122 Jan 7 124 Jan 31	Iowa Elec Light & Power Co	61¾ 62 50¾ 51 54¾ 54¾ 24½ 24¾ 123½ 123½	26% 27% x61¼ 61¼ 50% 51 55 55% 24% 25¼ *123 124	265/8 265/8 611/4 611/4 51 517/8 551/8 56 25 251/4 *123 124	60½ 61 51½ 52 56 56 25 25% *123 124	60¾ 60¾ 50¾ 52⅓ 55½ 55¾ 25 25¾ *123 124	2,100 3,900 4,600 17,900 50	1 2 2 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	934 Oct 22 : 18¼ Jan 10 11¼ Jun 25 : 24% Feb 21 «		Jagger Machine Co	14% 15½	15 15 *10½ 10¾	15 15 10 ³ 4 10 ⁷ 8	15 15% *10% 11_	15 151/4 10% 103/4	2,200 2,500	
	82 July 9 8742 Jun 14 43% Sep 28 754 Jun 2 84 July 16 8842 Jun 13 3834 Sep 24 59% Feb 7 61½ Oct 23 112 Feb 7	84\4 Jan 7 88 Jan 23 50\4 Jan 2 57 Mar 7 85\4 Feb 5 87\4 Feb 19 42 Jan 2 47\6 Feb 15 73\6 Jan 2 83\6 Feb 27	Jefferson Lake Sulphur Co	15½ 15% 86 86 55 56 *87¾ 89 43 44½ 79 79¾	15½ 15½ 87½ 87½ 55½ 55½ *87¾ 89 435% 44 79½ 80	15½ 15% *86 88 54¼ 54% *87¾ 89 44¼ 44% 80¼ 80¾	15½ 15% 86¼ 86¼ 53% 54½ *87¾ 89 43½ 44¾ 80 80¾	15¾ 15¾ 87 87½ 53¼ 53% *87¾ 89 435% 44 80½ 82	2,600 1,360 5,300 52,300 4,400	A C.
•	15 May 29 29 4 Jan 2 38% Oct 22 73% Jan 2 98½ Jun 18 102% Mar 26 13% Bec 19 1734 Jan 4 14% Oct 26 40¼ Jan 4	15% Mar 6 17% Jan 23 47½ Jan 2 54% Feb 18 100½ Jan 8 104½ Feb 21 13½ Jan 4 14% Jan 18 19% Jan 2 24 Jan 15	Jaeger Machine Co	15 ½ 15 ½ 51 % 52 102 ½ 102 ½ 14 14 ¼ 20 % 20 ¾	15 ½ 15 5/8 51 5/8 53 1/4 *102 ½ 103 1/4 14 14 20 7/8 21 3/8	15½ 15% 52 52% 103¼ 103¼ *13¾ 14¼ 21¼ 21%	15% 16% 51% 52% 103 103% 1334 1334 2034 21½	16 ¹ / ₄ 17 51 ¹ / ₄ 52 ¹ / ₈ 102 ¹ / ₂ 103 ¹ / ₂ *13 ⁷ / ₈ 14 ¹ / ₈ 21 21 ¹ / ₄	16,800 17,500 230 1,200 8,400	

Range for Previous Year 1962 Lowest Highest	Range Since Jan. 1, 1963 Lowest Highest	STOCKS NEW YORK STOCK EXCHANGE Par	Monday March 11	Tuesday March 12	LOW AND HIGH Wednesday March 13		Friday March 15	Sales for the Week Shares
25 May 29 37 Mar 15 84 Jun 26 99 Sep 20 47 Jan 3 50% Nov 6 103 Jun 7 112 May 16 101 Jan 10 111 May 21 78 July 31 83 Apr 3 86: Aug 6 94½ Dec 26 95½ Jan 26 101½ Nov 5 89 Jan 8 94½ Dec 27 91 Jan 26 95½ Oct 22 36% Nov 12 41% Nov 23 17½ Nov 15 20 Nov 27 23% Jun 27 285% Oct 12 36½ Jun 27 265% Oct 12 36½ Jun 27 36½ May 7 13¼ Oct 24 26½ Jan 4 47¼ Jun 13 78¾ Mar 16 26¼ Jun 25 40½ Jan 3 24¾ Sep 24 48 Jan 2 59% Oct 25 86 Jan 5 60½ Oct 24 91¼ Mar 5 24 Jun 25 46½ Feb 19 30¼ Jun 25 41 Jan 23 45% Oct 25 79¼ Jan 23 23 May 28 34½ Dec 21 11¼ Dec 28 20 Mar 16 33½ Jun 27 44¼ Mar 14 80½ Aug 2 88 Feb 26 21% Oct 24 18 Mar 12 11 Oct 24 18 Mar 12 11 Oct 24 18 Mar 12 20 Jun 25 30½ Jan 2 24½ Oct 26 39½ Jan 4	32½ Mar 1 38¾ Jan 10 90 Jan 2 95½ Jan 31 50¼ Feb 12 51½ Jan 9 10½ Jan 4 111¼ Jan 30 102½ Feb 28 110 Jan 31 39½ Mar 4 40¼ Feb 26 81 Jan 24 83½ Mar 7 93 Feb 12 95 Jan 2 100¾ Jan 8 102 Etar 7 95¼ Jan 10 96½ Jan 29 99 Jan 22 100½ Jan 29 38¼ Jan 4 44% Jan 30 19½ Jan 2 100½ Jan 29 19½ Jan 2 21½ Feb 12 27¾ Jan 2 32½ Jan 29 48 Jan 2 32½ Jan 29 48 Jan 3 65½ Feb 12 33 Jan 2 36¾ Jan 30 30 Jan 2 37 Mar 12 55 Jan 3 65½ Feb 1 33 Jan 2 36¾ Jan 30 30 Jan 2 37 Mar 12 66¼ Jan 3 65½ Feb 1 33 Jan 2 36¾ Jan 10 34¾ Jan 2 35¾ Jan 29 34⅓ Jan 3 37¾ Jan 9 5½ Feb 28 59¼ Jan 11 32¼ Jan 2 40 Mar 11 12 Jan 2 15¼ Feb 1 39¼ Mar 6 89¼ Jan 15 84½ Jan 10 88¼ Feb 28 19 Jan 11 22¼ Jan 2 40 Mar 11 12 Jan 2 15¼ Feb 1 39¼ Mar 6 32¼ Jan 15 84½ Jan 10 88¼ Feb 28 13¼ Jan 2 55¼ Jan 25 21½ Jan 2 25¼ Jan 15 84½ Jan 10 88¼ Feb 28 13¼ Jan 2 55¼ Jan 25 21½ Jan 2 25¼ Jan 15 84½ Jan 2 20¼ Feb 26 13¼ Jan 2 20¼ Feb 26 13¼ Jan 2 20¼ Feb 26	K Kaiser Alum & Chem Corp	34 34¾ *94 95¾ *50% 50% *109 110½ *105½ 108 *40½ 40½ *93 94½ *933 94½ *91½ 102 *96½ 97½ *99½ 100½ *131¼ 31¾ *53 53¾ *17 17 *60¼ 61 *35¼ 35¾ *36¼ 36¾ *36¾ 36¾ *36¾ 36¾ *36¾ 34½ *31¾ 31¾ *31¾ 31¾ *31¾ 31¾ *31¾ 35¾ *35¾ 31¾ *35¾ 35	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	34½ 34½ 34½ 34½ 34½ 34½ 34½ 34½ 34½ 34½	34 35 *94 95% *50% 50% 110 110 *107 107% 39½ 39% 82½ 83 *94½ 95½ 101½ 101½ *91½ 101½ *91½ 101½ *91½ 101½ *91½ 101½ *31% 31% 51% 51% 51% 51% 62½ 63 34% 34% 35% 36½ 71 71½ 73 73% 36½ 37% 35% 36½ 71 71½ 71 71½ 73 73% 36½ 37% 36½ 37% 36½ 37% 36½ 37% 36½ 37% 36½ 37% 36½ 36½ 71 71½ 73 73% 36½ 36% 39 39½ 14% 53% 39 39½ 14% 53% 39 39½ 14% 55% 39 39½ 14% 55% 39 39½ 14% 15¼ 88 88 26½ 26% 26% 22% 23 18% 18% 14½ 14¼ 25½ 25% 31¼ 31%	33¾ 34 94¾ 94¾ 94 % 50¼ 50% 50% 1100½ 1100½ 1100½ 1100½ 1100½ 1000¾ 399% 399% 1000½ 1001½ 1000½ 1000½ 1000½ 1000½ 1000½ 1000% 11000 1000	10,700 100 100 100 2,400 20 20 30 5,400 900 3,300 3,400 10,300 12,200 5,700 6,600 1,000 18,100 6,400 300 6,100 29,600 13,100 4,100 6,600 14,300 3,300 3,300 3,300 3,400 1,000 1,
10 Oct 24 40 ¼ Jan 2 19¼ May 29 31 ¼ Jan 12 36 ¼ Aug 15 40 ¼ Mar 8 20 ½ Oct 25 36 % Jan 10 18 Jun 15 36 ½ Jan 3 13¼ Oct 22 29 ¼ Feb 9 13½ Jun 26 21 ¼ Apr 3 13¼ Jun 25 39 Jan 15 5% July 6 15 ¾ Mar 6 15 Sep 28 24 Feb 8 1½ May 29 11½ Mar 16 19 ⅓ Jan 9 22 ¼ Dec 11 4¼ Jun 25 7 Feb 9 23 % Oct 24 35 ¼ Feb 7 22 ¼ May 29 43 ¾ Feb 8 43 ¼ Oct 25 13 Feb 8 43 ¼ Oct 24 13 Feb 8 43 ¼ Oct 25 13 Feb 8 11/2 May 29 45 ¼ May 11 31 ½ May 29 45 ¾ May 11 31 ½ May 29 45 ¼ May 11 31 ½ May 29 45 ¼ May 12 40 Oct 24 54 ¼ May 29 41 ½ Oct 25 19 ½ Jan 2 40 Oct 24 54 ¼ Mar 29 41 ½ Oct 25 19 ½ Jan 2 15 ¾ Oct 24 47 ½ Feb 6 15 ¼ Oct 24 47 ½ Feb 6 15 ¼ Oct 24 32 44 ¾ Feb 13 18 ¾ May 29 55 Dec 20 17 ¾ Oct 24 47 ½ Feb 6 15 ¼ Oct 23 24 ¾ Feb 13 18 ¼ May 29 57 Mar 20 100 ¼ July 6 10 4 Mar 20 223 Jun 6 155 ½ Jan 2 33 May 29 57 Mar 20 100 ¼ July 6 10 4 Mar 20 38 ¼ Aug 9 95 Dec 31 90 Jan 3 96 May 1 36 ¼ Oct 24 63 ¾ Feb 6 137 Jun 27 151 Apr 4 25 ½ May 29 40 Mar 20 50 May 29 64 Apr 11 8 ¼ May 29 15 ¼ Feb 16 137 Jun 27 151 Apr 4 25 ½ May 29 40 Mar 20 50 May 29 64 Apr 11 8 ¼ May 29 15 ¼ Feb 18 30 ½ Oct 22 67 ½ Jon 4 14 ½ Jun 27 215 ¼ Feb 20	12% Mar 13	Laboratory for Electronics Inc	12 ½ 13 30 30 % 41 50 22 % 22 % 20 0 20 ¼ 15 % 16 % 17 % 17 % 17 % 17 % 17 % 17 % 17 % 17	12½ 12% X29½ 30½ *41 50 23 23 19½ 20 16 16½ 17½ 17% 27 28½ 7½ 7½ 1½ 1½ *63% 65% 27½ 22¾ 27½ 22¾ *63% 65% 33¾ 35 10 10½ 53¾ 53% 13 13½ 76¼ 156¼ 156¼ 156¼ 156¼ 156¼ 156¼ 156¼ 156¼ 156¼ 156¼ 156¼ 156¼ 156¼ 156¼ 18½ 24½ 25¼ 24½ 25¼ 25¼ 13¾ 16½ 49 49¼ 18½ 19½ 18½ 19½ 18½ 19½ 18½ 19½ 18¼ 16½ 49 49¼ 18¼ 16½ 18¼ 16½ 18¼ 16½ 18¼ 16½ 18¼ 16¼	12% 12½ 29% 30 % 44½ 23¼ 23¼ 23¼ 23¼ 23¼ 23¼ 23¼ 28¼ 28¼ 7¼ 7¼ 7¼ 11½ 22¾ 22¾ 22¾ 22¾ 23½ 256½ 4578 63¼ 27½ 21½ 22¼ 23¼ 256½ 257 10 10 10 10 10 10 10 10 10 10 10 10 10	12% 12% 30 % 30 % 43 47½ 23¼ 23½ 21% 21 16% 16% 17½ 17½ 28¼ 7½ 28¼ 7½ 28¼ 7½ 28¼ 7½ 28¼ 7½ 17½ 18 11½ 1½ 22½ 66¼ 65% 235 35 95 95 95 335 85 95 13¼ 13¾ 13¾ 156¾ 45¼ 46¼ 46¼ 46¼ 46¼ 46¼ 46¼ 46¼ 46¼ 46¼ 46	12% 12% 30½ 30½ 30½ 30½ 30½ 30½ 30½ 22½ 23½ 16% 16% 16% 17½ 17½ 17½ 17½ 17½ 11½ 11½ 11½ 11½ 11½	7,600 4,300 1,500 4,600 12,900 3,900 11,200 6,200 28,500 7,600 800 200 15,400 4,700 900 24,800 23,700 25,600 13,600 2,800 474,400 4,000 56,400 38,200 14,500 18,800 35,900 16,000 77,900 3,200 77,900 4,800 7,300 3,200 7,300 3,200 1,400
21¾ Oct 25 23¼ Jun 25 24¼ Mar 15 44¼ Jun 5 47½ Feb 23 45⅓ Jun 25 286 Jan 16 39 Jec 31 17¼ Oct 24 30⅓ Jan 15 1 ⅓ Oct 24 30⅙ Mar 27 7¾ Oct 24 31¼ Mar 27 50 Jun 25 56¼ Mar 12 19 Jun 25 32¼ Feb 28 20⅓ Oct 24 27 Feb 14 4½ Jun 25 56¼ Mar 12 20⅓ May 29 34 Aug 30 22¼ May 29 35 Mar 1 20⅓ May 29 35 Mar 1 21 Coct 24 22⅙ Mar 29 36¼ Mar 29 37¼ Jun 25 56 Feb 13 29⅓ Aug 29 46¼ Mar 12 210 Oct 24 22⅙ Mar 12 210 Oct 24 22⅙ Mar 12 210 Oct 24 22⅙ Mar 12 20⅙ May 29 35 Mar 1 21 Coct 24 22⅙ Mar 29 35 Mar 1 21 Coct 24 22⅙ Mar 12 21 Sob Coc 27 42¼ Jun 25 56 Feb 13 29⅓ Aug 29 46¼ Mar 15 17¹ May 28 22⅙ Mar 16 17¹ May 28 22⅙ Mar 16 225⅙ May 19 77¼ Feb 21 33¼ May 17 70⅙ Jun 25 76 May 21 77¼ Feb 21 33¼ May 17 70⅙ Jun 25 33¼ Jun 27 76 May 21 77¼ Feb 20 33¼ May 17 70⅙ Jun 25 33⅓ Jun 27 78⅙ Jan 2 23⅙ Jun 25 33 Jun 27 78⅙ Jan 3 29⅙ Jun 25 33 Jun 27 35 Jun 21 35 Dec 20 23⅓ Jun 27 25⅙ Jan 19 81⅙ Dec 27 104 Mar 9 81½ Dec 24 225 Jan 19 81⅙ Dec 27 104 Mar 9 81½ Dec 24 225 Jan 19 81⅙ Dec 27 104 Mar 9 81½ Dec 24 225 Jan 19 81⅙ Dec 27 104 Mar 9 81½ Dec 24 225 Jan 19 81⅙ Dec 27 104 Mar 9 81½ Aug 8 33¼ Jun 26 105¼ Jan 2 81⅙ Oct 26 33¼ Jun 26 33¼ Jun 27 35⅙ Jun 2 85⅙ Oct 26 33¼ Jun 26 33¼ Jun 27 33¼ Jun 27 33¼ Jun 26 33¼ Jun 26 33¼ Jun 27 33¼ Jun 26 33¼ Jun 29 30½ Mar 28 46¾ Jun 26 33¼ Jun 26 33¼ Jun 26 33¼ Jun 27 26¼ Apr 12 33¼ Jun 27 26¼ Feb 38 31¼ Jun 29 0 Oct 10 For footnotes, see p.	24 Jan 2 30 Jan 17 36	MacAndrews & Forbes	27½ 27½ 27½ 38¾ 48½ 48 48½ 94 94 94 94 94 94 94 94 94 94 94 94 94	27% 27% 27% 3934 40% 48½ 48½ 48½ 94 94 94 20% 20% 20% 21% 25% 25% 25% 25% 26% 27% 28% 29% 13% 57% 36% 37% 37% 36% 37% 37% 36% 37% 37% 36% 37% 37% 36% 37% 37% 36% 37% 37% 36% 37% 37% 36% 37% 36% 37% 37% 36% 37% 37% 36% 37% 37% 36% 37% 37% 36% 37% 37% 37% 37% 36% 37% 37% 36% 37% 37% 36% 37% 36% 37% 37% 37% 37% 37% 37% 36% 30% 35% 20% 35% 30% 35% 20% 35% 30% 35% 20% 35% 30% 30% 30% 30% 30% 30% 30% 30% 30% 30	271/4 271/4 397/8 401/4 483/4 49 601/2 61 931/2 931/2 201/4 201/4 2 1/6 201/4 2 2 1/6 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	27 % 27 % 27 % x39 % 40 % 48 49 60 ½ 61 ½ 993 93 ¾ 20 % 20 % 24 52 % 99 9 60 73 73 ½ 36 % 37 % 44 44 ¼ 29 22 22 % 55 % 66 % 35 % 30 % 30 % 30 % 30 % 30 % 30 % 30	27¼ 27½ 39% 48½ 60 61 61 93¾ 94 20¾ 20¾ 20¾ 20¾ 21¼ 21¾ 21¼ 21¼ 21¼ 21¼ 21¼ 21¼ 21¼ 21¼ 21¼ 21¼	1,000 10,20,300 5,200 28,300 28,300 28,300 2,600 700 62,200 10,500 4,000 1,500 9,200 33,900 5,500 6,300 9,200 33,900 5,500 6,900 67,100 4,900 5,900 10 10 10 2,800 8,700 1,800 6,200 1,800 1,900

Range for Previous	INEW IO	KK STOCK EXC	AANGE S	STOCK REC	ORD		
Lowest Highest	Range Since Jan. 1, 1963 Lowest Lowest Lowest Lighest 2014 Mar 11 22½ Jan 3 777½ Jan 2 87% Jan 30 88½ Jan 3 91½ Feb 15 22½ Jan 3 91½ Feb 15 22½ Jan 2 26% Feb 7 11% Jan 2 13¾ Feb 6 28 Feb 28 33¼ Mar 11 15 Jan 2 21½ Jan 9 11¼ Jan 2 13¾ Feb 6 28 Feb 28 33¼ Feb 6 28 Feb 28 33¼ Mar 11 15 Jan 2 21½ Mar 7 87 Jan 3 90 Feb 1 86¼ Jan 7 99 Feb 21 86¼ Jan 7 99 Feb 21 86¼ Jan 14 86½ Feb 11 36¼ Jan 10 10½ Feb 11 36¼ Jan 2 88½ Feb 13 10½ Jan 10 10½ Feb 13 10½ Jan 10 10½ Feb 13 10½ Jan 3 37¼ Mar 14 49½ Jan 2 26¼ Jan 2 24¼ Jan 2 26¼ Jan 2 24¼ Jan 2 10¼ Mar 4 79¾ Jan 2 88¼ Feb 27 11¼ Mar 4 15¾ Jan 8 52½ Jan 2 62¼ Jan 18 52½ Jan 2 62¼ Jan 18 52½ Jan 2 62¼ Jan 13 10¼ Feb 8 4½ Mar 13 44½ Mar 4 15¾ Jan 8 52½ Jan 2 62¼ Jan 13 18¼ Jan 2 11¼ Mar 4 79¾ Jan 2 60¼ Feb 12 23¼ Jan 2 60¼ Feb 12 32¾ Jan 2 60¼ Feb 15 48½ Jan 2 11¼ Feb 11 38¼ Jan 2 4½ Feb 18 36¾ Jan 2 14 Feb 7 9½ Jan 16 38¼ Jan 2 14 Feb 7 9½ Jan 17 38¼ Jan 2 14 Feb 7 9½ Jan 19 49 Jan 17 53½ Feb 8 38¼ Jan 2 11¼ Feb 21 23¼ Jan 2 29¼ Feb 7 59¾ Jan 2 29¼ Feb 7 59¾ Jan 2 11¼ Feb 1 23¼ Jan 2 29¼ Feb 7 59¼ Jan 2 29¼ Feb 7 59¼ Jan 2 26½ Feb 26 23 Jan 3 66¼ Jan 8 27¼ Mar 1 31¼ Feb 2 23¼ Jan 2 29¼ Feb 7 59¼ Jan 2 29¼ Feb 7 59¼ Jan 2 29¼ Feb 7 59¼ Jan 2 26½ Feb 26 23 Jan 3 66¼ Jan 8 27¼ Feb 12 36¾ Feb 18 30¾ Jan 2 11¼ Feb 2 31 Jan 3 66¼ Jan 15 24¼ Jan 2 29½ Feb 7 59¼ Jan 2 73 Feb 13 16¼ Jan 17 19¼ Feb 6 35 Jan 11 36¾ Jan 17 21½ Jan 2 26½ Feb 13 16¼ Jan 17 19¼ Feb 6 35 Jan 11 36¾ Jan 17 21½ Jan 2 26½ Feb 13 16¼ Jan 17 19¼ Feb 6 35 Jan 11 36¾ Jan 17 21½ Jan 2 26½ Feb 13 16¼ Jan 2 11¼ Feb 2 23¼ Jan 2 29¼ Feb 7 59¼ Jan 2 29¼ Feb 7 59¼ Jan 2 11¼ Feb 11 30¾ Jan 2 11¼ Feb 11 30¾ Jan 15 24¼ Jan 2 29¼ Feb 15 30¾ Jan 2 11¼ Feb 18 30¾ Jan 3 27¼ Feb 19 30¾ Jan 16 30¾ J	STOCKS NEW YORK STOCK EXCHANGE EXCHANGE Mercantile Stores Co Inc 1.83½ Merck & Co Inc common 16½ \$3.50 preferred No par Mergenthaler Linotype Co 25c Merriti-Chapman & Scott 12.50 Mesabi Trust—Units of benef'cl int Mesta Machine Co 100 Mesta Machine Co 100 Mesta Machine Co 100 Metronoditan Edison 3.90% pfd_100 4.35% preferred 100 3.85% preferred 100 3.85% preferred 100 3.85% preferred 100 4.45% preferred 100 Midland-Ross Corp common 5 5½% 1st preferred 100 Midland-Ross Corp common 10 Midland-Ross Corp common 10 Miles Laboratories Inc 100 Minesals & Chemicals Philipp 1 Mineapolis-Honeywell Reg com 1.50 3% convertible preferred 100 Minnesota Enterprises Inc No par Minn Mining & Mfg No par Minnsota Four & Light No par Mission Corp 10 Missouri Pacific RR class A No par Missouri Pacifi	81½ 82½ *91½ 94 24¼ 24½ 12 123,4 13 311,31¼ 33¾ 20½ 20⅓ 20⅓ 88 88½ * *97 100 *86½ 87½ *85 88 *100 103 35¼ 36⅙ 53½ 54 102 103½ *1 661½ 61¾ 26¼ 26¾ 199 100 *866¾ 199½ *1 26½ 26¾ 199 100 *866¾ 14½ 21¾ 13¾ 41¼ 14½ 58¾ 59¼ 41¼ 14½ 58¾ 59¼ 41¼ 42¼ 41¼ 42¼ 43¼ 43¾ 86¾ 67½ 21¾ 86¾ 69 60¼ 36¼	Tuesday March 12 20% 20% 20% 20% 20% 20% 20% 20% 82% 83% 82% 83% 82% 83% 82% 83% 82% 83% 82% 83% 83% 88% 88% 88% 87 88% 89½ 88% 85% 87% 800 103 80% 30% 30% 30% 30% 30% 30% 30% 30% 30% 3	Thursday March 14 20% 20% 82% 83 **91½ 93 25 25% 11% 12 13% 13¼ 30% 30½ 82½ 887 2038 20½ 88¼ 88½ **97 100 **86½ 87½ **85 87 **100 103 36¾ 37¼ 54½ 54¾ 61½ 61½ 65¾ 61½ 66¾ 61½	Friday March 15 21 21 82% 83 911½ 94 255 25% 83 113% 13¼ 30% 30½ 31% 32% 20¼ 20¾ 888 89½ 997½ 100 886 89 87½ 885 87 100 103 20% 810 20 20% 810 37¼ 810 103 20% 810 37¼ 810 103 20% 810 37¼ 810 103 20% 810 37¼ 810 103 37¼ 810 103 37¼ 810 103 37¼ 810 103 37¼ 810 103 37¼ 810 103 103 37¼ 810 103 103 103 103 103 103 103 103 103 1	Sales for the Week Shares 1, 700 23,800 6,800 18,700 25,400 25,400 25,400 21,000 15,900 21,000 13,600 200 13,600 200 13,600 200 13,600 200 13,600 200 13,600 200 13,000 4,000 5,400 51,700 4,000 4,000 4,000 4,000 4,000 4,000 6,300 6,600 4,700 5,000 6,300 9,200 1,500 2,800 8,000 1,600 2,100 4,800 2,100 6,100 6,300 9,200 1,500 2,800 8,000 1,600 2,100 4,800 2,100 1,500 2,200 1,500 2,800 8,000 1,600 2,100 4,800 2,100 4,800 2,100 4,800 2,100 4,800 2,100 4,800 2,100 4,800 2,100 4,800 2,100 4,800 2,100 4,800
8 ½ Dec 27 13¼ Aug 22 43¾ Jun 22 65½ Mar 16 11¼ Jun 25 65½ Mar 16 11¼ Jun 25 65½ Mar 16 11¼ May 19 31½ Jan 12 33 May 29 18 Jan 12 18¾ May 29 18 Jan 2 18¾ Oct 24 29¾ Feb 5 18¼ May 29 23¾ Dec 14 46¼ Jun 25 72 Jan 4 20⅓ Oct 24 30¾ Apr 23 83¾ Jan 2 93¼ Dec 28 47 Jun 5 54 Mar 23 22¾ May 29 30¾ Jan 2 5¼ Oct 24 9¼ Mar 27 33¼ Oct 24 56½ Jan 3 93½ Jan 5 99¾ Dec 27 33¼ Oct 24 56½ Jan 3 93½ Jan 5 99¾ Dec 27 61 Oct 22 98 Jan 4 151¼ Jan 2 167 Dec 31 12½ Jan 5 139 Dec 31 22¼ May 29 24¼ Feb 5 15½ Mar 29 24¼ Feb 8 15¼ May 29 24¼ Feb 16 5½ May 28 9¾ Mar 29 13⅓ Oct 24 50½ Apr 30 27 Jun 2 45⅓ Feb 8 15¼ May 29 24¼ Feb 20 13⅓ Oct 24 25⅓ Jan 2 15⅓ Jun 5 139 Dec 31 25⅓ Jun 5 139 Dec 31 26⅙ Oct 24 32 Apr 30 27 Jun 2 45⅓ Feb 8 15¼ May 29 24¼ Feb 16 5½ May 28 9¾ Mar 29 10¼ Oct 25 21 Mar 19 6¾ Nov 13 11⅓ Jan 12 13⅙ Oct 25 21 Mar 19 6¾ Nov 13 11⅓ Jan 12 13⅙ Oct 25 21 Mar 19 6¾ Nov 28 26⅓ Mar 27 136 May 29 50¼ Feb 12 83 Aug 23 86½ Mar 10 33¼ Jun 15 43¾ Jan 3 1 Dec 28 2 Jan 2 75 May 29 81½ Mar 6 19¼ May 29 26⅓ Mar 27 136 May 29 5¼ Jan 12 28 May 29 5¼ Jan 12 28 May 29 43¾ Dec 31 1 Dec 28 2 Jan 2 1 ½ Jun 14 20⅓ Jan 12 28 May 29 43¾ Dec 31 37 May 28 48¼ Apr 26 67¼ Jun 28 74 Dec 19 71 Jun 26 79 Feb 23 379 Jan 2 86 Jun 4 85 Jan 18 94 Nov 27 104 July 3 10½ Jan 4 100 Jun 29 107 May 17 16¼ Oct 24 27% Jan 4 26 Jun 22 39½ Mar 21 10¼ Jun 26 79 Feb 23 379 Jan 2 86 Jun 4 85 Jan 18 94 Nov 27 104 July 3 10½ Jan 4 26 May 39 72½ Jan 4 26 Jun 29 73¼ Jan 31 76½ Jun 27 19½ Feb 26 31¼ Jun 26 79 Feb 23 31½ Jun 15 43¾ Jan 31 76½ Jun 27 19½ Feb 26 31¼ Jun 26 79 Feb 23 31½ Jun 15 43¾ Jan 31 76½ Jun 27 19½ Feb 26 31½ Jun 30 42 Feb 31 21¼ Jan 4 26 May 7 12¼ Jun 26 79 Feb 23 31½ Jun 31 10½ Dec 31 21¼ Jan 2 76 May 29 31¼ May 29 31¼ Mar 6 31¼ Jun 26 79 Feb 23 31½ Jun 3 79 Jan 4 90 26 May 29 72½ Jun 3 4 90 27 Jun 28 74 Dec 19 31¼ Jan 2 76 Dec 28 34¼ May 29 72½ Jun 30 31¼ Dec 28 31¼ Jun 15 43¾ Jun 31 36 Cct 24 Jun 39 31¼ Dec 29 31¼ May 29 31¼ Mar 6	8 ¼ Jan 2 10¼ Mar 7 54 ½ Jan 2 60½ Feb 13 26 ¼ Mar 1 31 Jan 15 43 ⅓ Jan 7 50¼ Feb 21 11½ Jan 2 14 Feb 13 66 ¾ Mar 1 82 ⅓ Jan 4 20 ⅓ Jan 2 25 ⅙ Feb 21 11½ Jan 2 14 Feb 13 66 ¾ Mar 1 82 ⅓ Jan 4 20 ⅙ Jan 2 25 ⅙ Feb 15 60 ¼ Mar 8 67 ¼ Jan 10 23 ⅙ Mar 1 86 ⅓ Jan 28 92 ½ Jan 3 54 Feb 8 29 ½ Jan 2 33 Feb 19 7 ⅙ Jan 2 12 ¼ Feb 5 40 ½ Jan 2 178 ¼ Mar 15 166 ⅓ Jan 2 76 ¼ Mar 15 166 ⅓ Jan 2 178 ¼ Mar 13 138 Jan 4 153 Mar 8 28 ¼ Feb 25 30 ⅓ Jan 22 42 ¼ Jan 3 46 ¼ Feb 7 34 ¼ Mar 6 40 Jan 23 18 Jan 2 23 ¼ Feb 25 15 ⅙ Mar 15 19 ¼ Jan 29 6 ⅙ Feb 6 7 1½ Jan 2 17 ¼ Jan 29 6 ⅙ Feb 6 7 1½ Jan 2 13 ¼ Jan 7 6 ⅙ Jan 2 13 ¼ Jan 7 6 ⅙ Jan 2 13 ¼ Jan 7 6 ⅙ Jan 2 2 13 ¼ Jan 7 6 ⅙ Jan 2 2 13 ¼ Jan 7 6 ⅙ Jan 2 2 13 ¼ Jan 7 6 ⅙ Jan 2 2 13 ¼ Jan 7 6 ⅙ Jan 2 2 13 ¼ Jan 7 6 ⅙ Jan 2 2 13 ¼ Jan 7 6 ⅙ Jan 2 2 13 ¼ Jan 7 6 ⅙ Jan 2 2 13 ¼ Jan 7 6 ⅙ Jan 2 2 13 ¼ Jan 7 6 ⅙ Jan 2 8 4 Feb 4 24 ¼ Jan 2 20 ¼ Feb 18 4 11 ⅓ Jan 2 26 ⅙ Feb 13 8	National Acme Co	5794 5774 5754 5254 5254 52556 2554 2554 2554 2554 2	178	23 ya 23 ya 23 ya 60 ya 60 ya 60 ya 60 ya 60 ya 25 25 ya 53 ya 95 ya 52 ya 73 ya 74 ya 117	9% 10 57% 58 23% 24% 23% 24% 48% 23% 23% 23% 23% 23% 23% 23% 23% 23% 23% 23% 23% 22% 25, 25% 95% 96 11% 11% 11% 44% 44% 999% 101% 178% 478% 29 29 *45 45% 37 77% 76% 15% 15% 15% 15% 77 7% 15% 15% 15% 29 29 *45 45% 46% 47% 48% 48% 49 48% 49 42% 42½ *83% 84 48% 49 *22% 23% 11% 109 *104 104% *87% 73% 48% 49 *11% 11% 48% 49 *22% 23% 11% 11% 11% 42% 42½ *83% 84 48% 49 *21% 23% 48% 49 *21% 23% 48% 49 *21% 23% 48% 49 *21% 23% 48% 49 *21% 23% 48% 49 *21% 23% 48% 49 *21% 23% 48% 49 *31% 109 *104 104% *87% 79% *87% 79% *87% 79% *87% 79% *88½ 83% *81% *893% 96 *101% 109 *104 104% *81% 49 *109 109 *104 104% *85% 49 *109 109 *104 104% *87% 79% *87% 79% *87% 79% *88½ *893% 96 *107% 109 *104 104% *89% 97 *109 109 *104 104% *89% 99% *105 109% *107% 109 *104 109% *109% 109% *	2,900 700 40,300 3,700 27,400 10,800 14,200 2,600 8,700 400 7,000 32,800 6,900 110 37,800 110 37,800 110 37,800 110 37,800 110 110 110 110 110 110 110 110 110

Range for Previous Year 1962	Range Since Jan. 1, 1963 Lowest Highest	STOCKS NEW YORK STOCK EXCHANGE Par	Monday March 11	Tuesday March 12	LOW AND HIGH SAL Wednesday March 13	E PRICES Thursday March 14	Friday March 15	Sales for the Week Shares
38 May 28 49 ¼ Jan 2 92 Jan 11 99 Dec 21 80 ½ Jun 29 86 % Dec 7 97 ½ July 3 105 Nov 8 94 ¼ July 18 100 ½ Dec 14 30 ½ Jun 25 46 Dec 19	46% Jan 3 50% Feb 13 97 Feb 12 99% Feb 28 85¼ Jan 9 88¼ Mar 7 102 Jan 7 104½ Jan 24 100% Jan 23 46% Feb 21 17¼ Jan 2 46% Feb 21 17¼ Jan 9 98 Feb 7 36¼ Jan 2 37¼ Jan 28 15% Jan 2 37¼ Jan 28 15% Jan 2 16% Mar 5 47½ Jan 4 52½ Jan 14 53¼ Feb 25 59½ Jan 10 13¾ Jan 2 15% Jan 11 21% Feb 15 22% Jan 4 72% Jan 24 81½ Feb 18 100 Mar 1 105 Jan 18 31½ Jan 2 35½ Jan 18 31½ Jan 2 35½ Jan 18 100 Jan 2 104 Feb 6	Ohio Edison Co common	*88 \(\) 89 \\ 104 \\ 101 \(\) 102 \(\) 45 \(\) 45 \(\) 45 \(\) 4 \\ 45 \(\) 22 \(\) 23 \(\) 6 \\ *17 \(\) 18 \(\) 6 \\ *17 \(\) 37 \(\) 4 \\ *16 \(\) 4 \\ *16 \(\) 4 \\ *16 \(\) 4 \\ *16 \(\) 4 \\ *17 \(\) 22 \\ 59 \(\) 50 \\ 79 \(\) 79 \(\) 6 \\ 79 \(\) 79 \(\) 79 \(\) 100 \(\) 4 \\ 34 \(\) 34 \(\	47% 48% 899½ 99½ 988 89 100 102% 45 45½ 22½ 22% 17% 17% 37½ 51½ 52 55% 13% 14% 59½ 59½ 59½ 100% 100% 100% 100% 100% 100% 100% 100	*88 89 104 104 ½ *100 102 ½ 45 ½ 45 ½ *22¾ 22 ½ 17 ½ 17 ½ *96 97	47% 47¾ *98¼ 99½ 88 88 *104 105 *100½ 100½ 45 45 45 45¾ *22½ 23 18 18 *96½ 97½ 37¾ 37¾ 34½ 24½ 51½ 56 56½ 13¾ 14½ 22¼ 22% 59% 59% 59¾ 100¾ 100¾ 33¾ 33¾ 33¾ 33¾	47½ 47% 98½ 98½ 987 88½ 104½ 104½ 100¼ 102½ 45½ 46 22¾ 23¼ 17¼ 96½ 96½ 37½ 37¼ 16¾ 16¾ 55 55 56 56 56¼ 13¾ 14 121¾ 22¼ 59 59½ 100¾ 100% 100¾ 100%	5,600 620 510 14,200 10 6,500 1,900 1,900 14,100 14,600 12,600 12,600 1,500 2,000 1,500
16% Jun 25 25 Jan 2 9% Jun 15 15% Jan 12 25 May 29 36% Feb 20 47 May 29 61% Dec 27 26% May 29 39% Jan 2 142¼ Oct 5 158% Feb 26 5½ May 28 37% Jan 12 14¾ Nov 5 23% Mar 5 7½ Oct 22 20 Jan 3 10¼ Jun 25 15% Jan 12 15% Oct 24 24% Feb 12 45% May 29 70% Dec 12 91½ Aug 23 97% Feb 8 31 Oct 24 38% Mar 15 42½ Oct 24 38% Mar 15 42½ Oct 24 38% Mar 15 42½ Oct 24 75% Apr 11 22½ Jun 21 35 Jan 31 23% Jun 15 27 May 2 20¼ Oct 26 28% July 12 14% Nov 8 24 Mar 29 15 Oct 22 27¾ Jan 4 7% Oct 26 19½ Jan 2 14% Nov 8 24 Mar 29 15 Oct 26 19½ Jan 2 20¼ Oct 26 19½ Jan 2 25% Jun 14 34% Feb 20 28¼ May 29 52% Jan 17 23½ Jun 25 41 Jan 2 25% Jun 14 34% Feb 20 28¾ May 29 38½ Mar 22 98¼ July 25 106¼ May 25 95 Jan 3 101¾ May 25 95 Jan 3 101¾ May 25 10¼ Jun 27 18% Feb 2 31½ Oct 22 54¾ Jan 2	17 Mar 4 18½ Jan 8 13 Jan 3 14¼ Feb 6 31½ Jan 2 34½ Jan 29 54½ Mar 11 63¾ Jan 17 31½ Mar 12 34½ Jan 15 145½ Jan 2 151¾ Feb 25 5½ Jan 2 6¼ Feb 7 15½ Mar 13 17½ Jan 15 9¼ Jan 2 12¾ Mar 11 11¼ Jan 2 14½ Feb 11 21¾ Jan 2 14½ Feb 11 21¾ Jan 2 27½ Feb 18 67½ Jan 2 78½ Feb 14 96 Jan 10 98 Jan 17 7¾ Mar 1 9¼ Jan 22 24½ Jan 2 28½ Feb 14 29¾ Jan 2 2 34 Mar 15 26 Jan 7 27 Feb 27 27¼ Jan 4 33 Jan 21 17½ Jan 4 33 Jan 21 17½ Jan 2 10¾ Jan 9 8½ Jan 2 10¾ Feb 1 16¾ Mar 1 19½ Jan 9 8½ Jan 2 10½ Feb 1 41¼ Jan 2 46½ Mar 12 42¾ Jan 2 46½ Mar 12 42¾ Jan 3 35 Mar 11 32¾ Jan 2 106¾ Feb 18 30½ Jan 3 35 Mar 11 32¾ Jan 2 106¾ Feb 18 31¾ Jan 2 106¾ Feb 18 31¾ Jan 2 106¾ Feb 18 31¾ Jan 2 16¾ Feb 15 35¼ Feb 8 37% Jan 22	Pacific American Corp	131/6 131/4 321/5 33 34/6 56 1/6 311/4 311/5 150 1/6 150 1/6 155/6 15 121/2 122/4 123/6 135/6 135/6 267/6 26	*17¼ 17½ 13¾ 13¼ 13¼ 13¼ 13¼ 150¾ 150¾ 150¾ 150¾ 150¾ 13¾ 13¾ 13¾ 13¾ 13¾ 13¾ 13¾ 13¾ 13¾ 13	*171/6 173/6 13 131/4 322/6 327/6 155/6 164/4 313/6 1503/4 1503/4 1503/4 1503/4 1503/4 1503/4 1503/4 1503/4 131/2 123/6 131/2 123/6 131/2 123/6 131/2 123/6 131/4 253/4	17¼ 17¼ 13 13 13 22½ 33 56½ 331½ 51½ 15¾ 15½ 15¾ 13½ 15½ 15¾ 13½ 13½ 25½ 27½ 27½ 27½ 25½ 55½ 51½ 51½ 26¾ 29½ 29½ 29½ 29½ 29½ 29½ 29½ 29½ 29½ 29½	17% 17¼ 13 13¼ 32½ 33 56¾ 57¼ 31¾ 51½ 15½ 15½ 15½ 15½ 12¼ 12¾ 12½ 12¼ 13½ 12¼ 13½ 13½ 33 26½ 74¼ 74¼ *96 36¾ 37½ 25 25 35 51 51 33½ 34 *26¼ 26¾ 17½ 18½ 18½ 18¾ 17½ 13½ 17½ 13½ 16¾ 17½ 17½ 17½ 18½ 18¾ 17¼ 17½ 17½ 18½ 18¾ 17½ 18½ 18¾ 17½ 18½ 18¾ 17½ 18½ 18¾ 17½ 18½ 18¾ 17½ 18½ 18¾ 17½ 18½ 18¾ 17½ 18½ 18¾ 17½ 18½ 18¾ 17½ 18½ 18¾ 17½ 18½ 18¾ 17½ 18¼ 18¾ 17½ 18¼ 18¾ 17½ 11½ 18¾ 11¾ 11¾ 18¾ 11	500 2,000 14,500 7,000 13,700 7,000 150 3,500 2,300 12,200 8,000 12,800 12,800 12,800 1,100 9,200 1,100
39 1/8 May 29 52 7/8 Mar 19 37 Jun 3 51 Apr 30 33 Oct 24 56 7/8 Peb 16 25 Jun 22 58 Jan 2 12 1/2 Jun 15 19 7/8 Mar 15 49 7/8 Oct 24 56 7/8 Peb 16 25 Jun 25 58 Jan 2 12 1/2 Jun 15 19 7/8 Mar 15 49 Jan 15 101 1/4 July 13 13 1/8 Jun 25 19 1/8 Jan 2 18 1/2 Oct 24 42 Feb 13 33 1/4 Oct 23 57 7/8 Mar 15 44 7/8 Oct 24 42 Feb 13 33 1/4 Oct 23 57 7/8 Mar 15 25 May 29 34 7/8 Mar 20 98 Jun 6 10 3 3/4 Nov 7 62 July 10 88 1/4 Nov 28 96 Jan 8 100 Sep 13 101 Aug 23 106 Jan 31 26 1/8 Oct 24 11 Jan 2 61 1/8 Oct 24 11 12 1/2 Jan 5 82 July 16 87 1/2 Mar 27 80 1/2 July 25 84 3/4 Feb 19 42 Oct 24 81 Jan 2 61 1/8 Oct 24 11 12 1/2 Jan 5 82 July 16 87 1/2 Mar 27 80 1/2 July 25 84 3/4 Feb 19 42 Oct 24 26 7/8 Mar 14 15 1/8 Oct 24 22 8/8 Apr 2 40 Cet 24 68 Jan 4 97 Feb 6 100 3/4 Nov 27 18 1/8 Jun 27 41 1/2 Jan 11 30 1/2 Oct 23 65 1/4 Mar 19 11 1/8 Oct 4 23 Jan 2 67 Aug 17 86 1/4 Mar 1 64 Sep 28 81 Jan 8 12 5/8 Jun 22 16 1/8 May 15	46 Feb 11 49¼ Jan 21 49 Jan 4 63 Feb 26 46 Jan 2 50¾ Feb 26 40 Feb 28 48¼ Jan 7 13¼ Jan 2 15¾ Feb 1 51¼ Mar 14 55 Jan 8 45 Jan 2 51 Jan 9 99½ Mar 8 101½ Feb 19 16¼ Feb 12 17½ Jan 9 25% Jan 2 28¾ Jan 9 47 Jan 2 52 Feb 21 52¼ Mar 6 59 Feb 6 29½ Jan 2 33¼ Jan 24 100 Jan 7 105 Mar 1 86¾ Jan 11 91 Mar 5 105 Jan 7 105½ Jan 23 33⅓ Jan 21 39¼ Feb 1 171¾ Jan 25 80 Mar 13 84¼ Jan 3 91 Feb 14 81¾ Jan 10 90 Feb 19 47½ Jan 11 50 Feb 4 18¾ Mar 8 21¾ Jan 18 51½ Jan 2 62 Mar 15 99½ Jan 8 102½ Jan 18 29¾ Jan 8 102½ Jan 18 29¾ Jan 8 102½ Jan 18 29¾ Jan 3 17¾ Jan 19 13¾ Jan 3 17¾ Jan 9 13¾ Jan 3 17¾ Jan 9 13¾ Jan 3 17¾ Jan 9 13¾ Jan 3 280 Mar 1 31 Jan 10 77½ Jan 22 14½ Jan 2 20¾ Mar 7	Persi-Cola Co33½c Perkin-Elmer Corp1 Permanente Cement Co common 1	49 1/4 49 4/4 42 1/6 43 15 1/8 15 3/6 52 52 1/4 45 1/4 46 1/4 99 3/4 99 3/4 16 3/6 16 3/6 50 50 1/2 50 50 1/2 50 50 1/2 50 50 1/2 10 1/2 10 10 1/2	46 ¼ 46¾ x57 57¾ 49¼ 49¾ 49¾ 49¾ 42 43¾ 415 ½ 52 45¾ 551½ 305% 30½ 101½ 101½ 101½ 105 105½ 37 77½ 79 91 101½ 101½ 105½ 37 77½ 79 91 91 91 91 91 91 91 91 91 91 91 91 91	50¼ 50¾ 50¾ 50¾ 54¾ 54¾ 55⅓ 30% 31¼ 105 105 90 90 102¼ 102¼ *105 105 90 90 90 102¼ *105 105½ 37 37½ 79¼ 80 90½ 86½ 86½ 49% 19⅓ 19⅓ 60¼ 61¼ 101 101 101 101 101 101 101 101 101 1	47 47% 54½ 55. 49½ 505. 49½ 505. 49½ 504. 151 154. 51¼ 45¾ 45¾ 45¾ 45¾ 51¼ 65½ 55¾ 56¾ 50½ 50¾ 50½ 50¾ 50½ 50¾ 50½ 50¾ 50¾ 50¾ 50¾ 50¾ 50¾ 50¾ 50¾ 50¾ 50¾ 50¾ 50¾ 50¾	47 4794 *53 54½ 493¼ 56½ 40¾ 40% 15 15½ 51½ 15½ 51½ 16% 26% 26% 50 50% 55% 56% 31¼ 31% *103¼ 105 *89½ 90 *105 105½ *105½ 102 *105 105½ *86% 87½ *889½ 90½ *108 41% *86% 87½ *86% 87½ 48% 60% 62 *99½ 101 30 30¼ 41½ 42 *14% 42 *14% 51 *80 81 *74 77 *19½ 20	29,900 910 12,700 10,300 2,600 300 3,000 2,900 2,900 2,900 2,900 14,900 18,200 40 170 30 20,400 24,600 130 60 33,300 9,700 5,900 100 100 100 100 100 100 100
126 ¹ / ₂ Aug 21 139 May 1 43 ³ / ₆ Oct 24 67 ¹ / ₂ Feb 20 5 ³ / ₆ Oct 22 12 ¹ / ₂ Jan 4 36 ¹ / ₂ Oct 5 54 Jan 9 35 Oct 22 55 ³ / ₄ Jan 24 19 ¹ / ₂ Jan 8 35 ³ / ₄ Mar 29 116 ¹ / ₂ Mar 6 125 Nov 14 44 ¹ / ₂ Jun 25 78 Jan 4 88 Jun 25 130 Jan 3 21 Oct 24 34 ³ / ₆ Dec 6 81 ¹ / ₂ Jun 14 221 Jan 3 13 ³ / ₄ Oct 24 21 Jan 2 90 ¹ / ₂ Oct 18 95 ¹ / ₂ Mar 5 32 May 28 47 ¹ / ₂ Mar 5 32 May 28 47 ¹ / ₂ Mar 5 32 May 28 47 ¹ / ₂ Mar 5 32 May 28 47 ¹ / ₂ Mar 5 32 May 28 47 ¹ / ₂ Mar 2 20 ¹ / ₂ Jun 25 32 ¹ / ₂ Apr 19 49 ¹ / ₂ May 29 69 ¹ / ₂ Dec 26 29 July 24 31 ¹ / ₂ May 14 85 Jan 5 92 Nov 20 87 Jan 2 95 Dec 6 90 ¹ / ₆ July 17 98 Nov 21 104 Jun 29 109 Apr 10 106 Jun 29 110 ¹ / ₄ Feb 15 23 ³ / ₄ May 29 35 Nov 21 71 ¹ / ₄ Jan 2 79 ⁷ / ₆ Apr 11 22 ³ / ₆ Jan 19 24 ³ / ₆ Dec 28 21 July 25 24 Feb 8 5 ¹ / ₂ Oct 24 10 ¹ / ₆ Feb 21 84 Jun 18 88 Jan 23 31 ¹ / ₆ May 29 43 ¹ / ₆ Jun 2 31 ¹ / ₆ May 29 43 ¹ / ₆ Jun 2 31 ¹ / ₆ May 29 43 ¹ / ₆ Jun 2 31 ¹ / ₆ May 29 43 ¹ / ₆ Jun 2 31 ¹ / ₆ May 29 43 ¹ / ₆ Jun 2 31 ¹ / ₆ May 29 38 ¹ / ₆ May 38 20 ¹ / ₆ Oct 30 23 ¹ / ₆ May 8 20 ¹ / ₆ Oct 30 23 ¹ / ₆ May 8 20 ¹ / ₆ Oct 23 38 ¹ / ₆ Mar 9 28 ³ / ₆ Jun 25 38 ¹ / ₆ Mar 9	134½ Jan 2 139 Feb 14 51¾ Jan 2 57% Jan 14 51¾ Jan 2 57% Jan 14 38 Jan 3 54¼ Feb 18 38 Jan 3 54¼ Feb 14 32½ Mar 12 40½ Jan 8 122 Jan 17 124 Feb 11 57¾ Feb 28 61¾ Jan 4 105 Jan 3 111 Feb 1 30¼ Feb 20 34¾ Jan 15 132 Jan 18 148½ Jan 4 15½ Jan 3 18¼ Feb 27 93 Jan 14 99 Feb 18 42 Mar 5 48 Jan 29 69¾ Mar 1 75 Jan 8 27½ Jan 2 30% Feb 19 68¾ Jan 2 32½ Feb 18 30¼ Jan 2 32½ Feb 18 30¼ Jan 2 32½ Feb 18 30¼ Jan 2 32½ Feb 11 30¼ Jan 4 95 Feb 21 94¾ Jan 14 96½ Jan 22 96½ Mar 8 100 Feb 1 106¾ Mar 7 109¾ Jan 15 106¾ Mar 7 109¾ Jan 15 106¾ Mar 8 100 Feb 1 106¾ Mar 8 100 Feb 1 24¼ Feb 11 25 Mar 1 24¼ Feb 11 25 Mar 1 24¼ Feb 11 25 Mar 14 23¾ Jan 18 24¼ Jan 25 32¼ Jan 3 37% Jan 17 76 Jan 2 78 Mar 11 24¼ Feb 11 25 Mar 14 23¾ Jan 18 24¼ Jan 25 6 Jan 2 7% Feb 14 84 Jan 4 84½ Jan 15 36½ Jan 2 28¾ Feb 14 84 Jan 4 84½ Jan 15 36½ Jan 2 28¾ Feb 20 23¾ Jan 1 3 30% Feb 25 36¼ Jan 1 4 Jan 18	Pittsburgh Ft Wayne & Ohio Ry— 7% guaranteed preferred 100 Pittsburgh Plate Glass Co 11 Pittsburgh Steel Co com No par 5% preferred class A 100 5½% 1st series prior pfd 100 Pittsburgh & West Virginia 100 Pittsburgh Young & Ash pfd 100 Pittsburgh Young & Ash pfd 100 Pittston Co (The) common 1 \$3.50 convertible preferred 75 Plough Inc 125 Polaroid Corp 1 Poor & Co 10 Porter Co Inc (HK) 5½% sf pref. 100 Potter Co Inc (HK) 5½% sf pref. 100 Potter & Gamble No par Public Service Co of Colorado 5 Public Service Co of Colorado 100 4.18% preferred 100 4.18% preferred 100 4.18% preferred 100 5.05% preferred 100 5.05% preferred 100 5.05% preferred 100 9.05% preferred 100 9.05% preferred 25 Publicker Industries Inc common 5 \$4.75 preferred 25 Publicker Industries Inc common 5 \$4.75 preferred No par Puget Sound Power & Light Co 10 Puget Sound Pulp & Timber Co 3 Pullman Inc No par	55% 56 934 10 *49½ 50 55 55 32% 3334 *122½ 124 *58½ 58 % 109 110½ 30 31% 138½ 139% 17½ 17½ 98 43 43¼ 70½ 71½ 295 43 43½ 70½ 71½ 295 71½ 31½ 31½ 31½ 31½ 955 95¼ 97 97	*138 \(^140\) 55 \(^34\) 56 \(^46\) 93 \(^410\) 10 \(^4\) 93 \(^410\) 49 \(^42\) 49 \(^42\) 49 \(^43\) 32 \(^44\) 32 \(^43\) 58 \(^34\) 58 \(^34\) 58 \(^34\) 58 \(^34\) 58 \(^34\) 58 \(^34\) 109 \(^93\) 09 \(^30\) 30 \(^30\) \(^410\) 41 \(^76\) 17 \(^84\) 17 \(^84\) 17 \(^84\) 17 \(^84\) 17 \(^84\) 13 \(^87\) 29 \(^84\) 29 \(^44\) 42 \(^87\) 12 \(^87\) 12 \(^87\) 13 \(^87	*12234 124 5876 59 10934 10934 3014 3076 13942 14136 *1714 17142 9714 97142 44 4446 7116 71142 2942 2934 72 7234 31 31 92142 9214 9514 9514 *97 9814 *10634 10634 *108 *108 *108 *108 *108 *108 *108 *108	29% 29% 29% 29% 29% 29% 29% 29% 29% 29%	139 139 55% 56% 9½ 9% 56% 56% 56% 15% 56% 154 51 54 34% 34% 124 158% 129% 129% 129% 129% 129% 17% 96½ 97½ 97½ 17% 125% 96% 97½ 97½ 96% 97½ 97½ 96% 97½ 97½ 97½ 96% 97½ 97½ 97½ 97½ 97½ 97½ 97½ 97½ 97½ 97½	326 19.500 13.800 270 300 2.800 4.300 550 37.200 500 180 8.200 14.900 12.000 1,300 270 300 20 900 900 900 9.800 100 10,800 7,300 15,000 49,700
5434 Oct 24 91½ Feb 16 136 Oct 25 146 Mar 13 2556 Oct 26 3034 Jan 3 For footnotes, see	61¼ Mar 1 69½ Jan 18 141 Jan 2 147½ Mar 14 27½ Jan 2 30¼ Jan 9 page 25.	Quaker Oats Co common5 6% preferred100 Quaker State Oil Refining Corp_10	64 64½ *144¼ 146 29% 29%	64 ³ 6 64 ³ 4 *144 ¹ 4 146 ¹ /4 29 ⁵ 8 29 ⁷ 8	64½ 65¾ *144½ 146½ *29¾ 30	65 65½ 146½ 147½ 29¾ 29¾	65½ 65½ 146 147 29¾ 29¾	4,200 160 1,100

Range for Previous Year 1962 Lowest Highest	Range Since Jan. 1, 1963 Lowest Highest	STOCKS NEW YORK STOCK EXCHANGE Par	Monday March 11	Tuesday March 12	LOW AND HIGH Wednesday March 13		Friday March 15	Sales for the Week Shares
38% Jun 27 63% Mar 14 71½ May 29 79¾ Dec 20 28% Sep. 10 45 Jan 10 12½ May 29 21¾ Jan 2 8 Oct 24 30¾ Feb 13 65. May 29 88 Nov 28 7½ Jun 25 14½ Feb 16 16¼ May 29 24¼ 4pr 18 25 May 29 41¼ Feb 16 5¾ Oct 24 10¼ Feb 1 12 Nov 1 19 Jan 15 8 Oct 24 21¼ Jan 12 13¾ Oct 24 21¼ Jan 12 13¾ Oct 24 21¼ Jan 2 13¾ Oct 24 21¼ Feb 12 9 Oct 23 165¼ Jan 2 13¼ Oct 24 21¼ Feb 12 9 Oct 23 165¾ Jan 2 15¼ Aug 30 76 Jan 30 12. May 28 24 Jan 24 12¼ Oct 24 117. Mar 12 28 Oct 18 60 Jan 2 12½ Oct 24 117. Mar 12 28 Oct 19 60 Jan 2 12½ Oct 24 117. Mar 12 28 Oct 18 60 Jan 2 12½ Oct 24 117. Mar 12 28 Oct 18 60 Jan 4 30 Nov. 7 43¼ Jan 5 31 Oct 24 67¾ Mar 13 20¼ Oct 26 52% Jan 2 20⅓ Jan 27 41¼ Jan 4 48 Jan 8 50¼ Nov 14 97 Jun 25 116¾ Jan 14 31¼ Jun 25 5½ Dec 7 40 Oct 23 34¾ Mar 14 24½ May 11 37½ Mar 19 15% Oct 24 42% Feb 12 22¼ Oct 24 42% Feb 12 22¼ Oct 24 28% Dec 21 26¼ May 11 37½ Mar 19 15% Oct 24 42% Feb 12 22¼ Oct 24 28% Dec 21 26¼ May 11 37½ Mar 19 15% Oct 24 34¾ Mar 14 24½ May 11 37½ Mar 19 15% Oct 24 28% Dec 21 26¼ May 11 37½ Dec 31 25 May 29 38 Feb 12 17¼ May 29 24¼ Jan 5 11¼ May 29 24¼ Jan 5 11¼ May 29 21¼ Feb 15 10% Jun 29 14¼ Jan 44 25 Oct 26 41 Jan 5 11¼ May 29 17¼ Jan 4 25 Oct 26 41 Jan 5 11¼ May 29 17¼ Jan 4 25 Oct 26 41 Jan 5 11¼ May 29 17¼ Jan 4 25 Oct 26 64 Jan 22 7% Oct 24 18¾ Feb 13	40 4 Jan 2 48 4 Jan 24 29 Mar 6 37 8 Jan 7 23 8 Jan 2 26 8 Jan 10 44 8 Jan 8 50 8 Feb 13	Radio Corp of America com No par \$3.50 lst preferred No par Ralston Purina Co 2.50 Ranco Inc 2.50 Random House Inc 1 Raybestos-Manhattan No par Raymond International Inc 3.33½ Rayonier Inc 1 Raytheon Co 5 Reading Co common 50 4½ non-cum 1st-preferred 50 4½ non-cum 1st-preferred 50 4½ non-cum 1st-preferred 50 Red Owl Stores Inc No par Reeves Bros Inc No par Reeves Bros Inc 500 Red Coller Bit Co No par Reeves Bros Inc 500 Reichhold Chemicals 1 Reliable Stores Corp 10 Reliance Elec & Eng Co 5 Reliance Elec & Eng Co 5 Reliance Mg Co common 50 Conv preferred 3½% series 100 Republic Corp common 500 Republic Corp common 500 Republic Stores Corp 10 Republic Metals Co com No par 4½% preferred 3.60% series 100 Republic Metals Co com No par Riegel Paper Corp 10 Republic Republic Corp 10 Republic Republic Corp 10 Republic Republic Corp 10 Robertshaw-Fulton Controls 1 Rochester Telephone Corp 10 Rockwell-Standard Corp 5 Robm & Haas Co common 5 4% preferred series A 100 Rochester Telephone Corp 1 Roper (Geo D) Corp 1 Royal Crown Cola Co 1 Ruppert (Jacob) Robertshaw-Fulton Controls 1 Royal Dutch Petroleum Co 20 g Royal McBee Corp 1 Robbernaid Inc 1 Ruberold Co 1 Ruppert (Jacob) 5 Ryan Aeronautical Co No par Ryder System Inc 2.50	61¼ 61¾ 79¾ 80 38½ 38¾ 15½ 15½ 10½ 10% 84¼ 84¼ 84½ 99¾ 10 25 25¼ 26½ 26 8½ 8¾ 115½ 15¾ 115½ 12½ 46 11½ 12½ 12½ 12½ 12½ 12½ 12½ 12½ 12½ 12½	61 1/4 61 1/4 87 94 80 1/4 87 94 80 1/4 15 15 1/4 15 15 1/4 15 1/4 15 1/4 15 1/4 16 1/4 16 1/4 16 1/4 16 1/4 16 1/4 16 1/4 16 1/4 16 1/4 16 1/4 16 1/4 16 1/4 16 1/4 16 1/4 16 1/4 16 1/4 16 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4	x60¾ 61½ x79 79¼ 39 39 15% 15½ 10¼ 84¾ 84¾ 84¾ 84¾ 84¾ 85½ 25½ 25½ 25¼ 25½ 15½ 15½ 16 16 12¾ 12¾ 12¾ 16 16 112¾ 12¾ 11↓ 16¼ 17½ 13¾ 16¼ 17¼ 17¾ 16¼ 17¼ 17¾ 16¼ 17¼ 15¼ 36⅓ 37¼ 41¼ 41¾ 41¾ 16¼ 41¼ 41¾ 16½ 41¼ 15¼ 15¼ 36⅓ 37¼ 41¼ 41¾ 41¾ 16¼ 41¼ 41¾ 16½ 41¾ 15¼ 36⅓ 37¼ 41¼ 41¾ 41¾ 16½ 105 43¼ 44¾	59% 61% 79 ¼ 38% 39 15% 15% 15% 15% 10 ¼ 10 ½ 84 ¼ 84 ¾ 9 ½ 25 ½ 26 ¼ 22 ¼ 23 ¼ 15 ½ 10 ½ 11 ½ 46 46 23 23 ¼ 15 ½ 16 ½ 16 ½ 16 ½ 16 ½ 16 ½ 16 ½ 16 ½	59 59% 7942 79% 384% 39 15% 10% 10% 10% 85¼ 85¼ 9½ 24% 81% 88% 81% 88% 15 15% 100½ 11 46½ 48% 23¼ 24¼ 12¾ 12¾ 16¼ 16¾ 16¼ 16¾ 16¼ 16¾ 16¼ 16¾	67,100 1,900 6,400 5,100 4,500 1,200 5,700 43,000 1,600 400 6,000 2,500 1,600 2,900 4,400 1,600 3,600 2,700 2,700 2,700 2,700 2,700 2,700 2,700 3,600 3,600 3,600 3,600 3,600 3,600 3,600 3,600 3,600 3,600 3,600 3,600 3,600 3,600 3,600 3,600 3,600 3,600 3,600 4,400 1,700 1,600 3,600 4,600 3,200 3,500 6,900 3,000 1,400 97,200 6,500 6,900 3,000 1,400 97,200 8,100 1,500 8,100 1,500 8,100 1,500 8,100 1,500 8,100 1,500 8,100 1,500 8,100 1,500 8,100 1,500 8,100 1,500 8,100 1,500 8,100 1,500 8,100 1,500 8,100 1,500 8,100 1,500 8,100 1,500 8,100 1,500 8,100 1,500 8,100 1,500 8,100 1,500 8,500
8% Oct 26 271/2 Jan 2 8% Oct 19 10% Jan 9 30% Oct -1 60% Feb 1 31% Aug 29 42½ Jan 24 4½ Oct .24 11¼ Jan 9 49. Oct .23 86¼ Feb 14 10% Oct .23 55% Dec 28 25 Oct 25 42¾ Jan 2 77 Jan 16 87 Dec 18 90 Feb 6 99½ Dec 31 19 Oct 23 26% Jan 30 74¾ Jan 5 82 Jun 12 3% Oct 25 6% Feb 7 21 Jun 25 33% Dec 21 11¾ July 30 23¼ Jan 3 14 Jun 25 27% Mar 9 59 Jun 25 88¾ Jan 2 9½ Dec 31 15½ Mar 2 9½ Dec 31 15½ Mar 2	86 Jan 8 91½ Feb 11 97% Jan 9 102 Jan 28 211% Jan 2 24% Feb 12 77 Jan 18 78½ Jan 23 4% Jan 2 38 Feb 12 77 Jan 18 78½ Jan 23 32½ Jan 2 38 Feb 14 17½ Jan 2 38 Feb 14 17½ Jan 2 31 Feb 25 30% Feb 28 33½ Jan 28 74 Jan 17 79% Feb 27 9% Feb 11 10 Jan 4 9% Jan 3 11½ Jan 22 103½ Jan 8 106 Mar 12 13½ Jan 24 14½ Jan 18 9½ Jan 2 15½ Mar 15 34½ Jan 20 15½ Mar 15 34½ Jan 20 15½ Mar 15 34½ Jan 2 14½ Jan 23 11½ Jan 2 14½ Jan 22 34½ Jan 6 38 Jan 2 22½ Jan 6 24 Mar 15 19¼ Jan 2 13½ Jan 16 16¼ Jan 2 13½ Jan 16 16¼ Jan 2 19 Feb 15 22 Mar 15 22½ Jan 6 24 Mar 15 13½ Jan 2 13½ Jan 14 16¼ Jan 2 19 Feb 15 22 Mar 15 32½ Jan 6 32½ Feb 11 22 Jan 7 25½ Jan 23 35½ Jan 2 37¼ Jan 15 28⅓ Jan 9 32¾ Feb 11 22 Jan 7 25½ Jan 23 35½ Jan 2 60¾ Mar 15 55¼ Jan 2 60¾ Mar 13 23 Jan 2 26¼ Jan 30 23⅓ Jan 2 40¼ Jan 30 23⅓ Jan 2 56% Jan 14 50 Jan 3 3½ Feb 27 51¼ Jan 2 56% Jan 14 50 Jan 3 5½ Feb 15 33¾ Mar 1 35½ Feb 25 52¼ Jan 16 54 Feb 14 50 Jan 2 56% Jan 14 50 Jan 2 56% Jan 14 50 Jan 3 50% Feb 16 51¼ Jan 2 56% Jan 19 55¼ Mar 6 60¼ Feb 16 51¼ Jan 2 56% Jan 19 55¼ Mar 6 51¼ Jan 29 55¼ Jan 10 97 Feb 1 31 Jan 11 51 Jan 15 53¾ Jan 19 55½ Feb 7 525 Jan 3 38 Jan 29 56% Mar 6 31¼ Jan 9 56% Jan 10 97 Feb 1 31 Jan 11 51 Jan 11 51 Jan 11 51 Jan 11 51 Jan 12 52 Jan 16 52 Jan 16 54 Feb 6 55% Jan 17 55% Mar 15 56% Jan 19 56% Jan 29 56% Mar 1 15 57½ Jan 29 57½	Safeway Stores common	47 1/6 47 1/6 93 3 1/6 93 3 1/6 93 1/	471/4 471/2 937/8 937/8 937/8 2271/2 28 94 21 21 82 84 38 94 11 97/8 11 11 11 11 11 11 11 11 11 11 11 11 11	4734 48 ½ 9378 94 ¼ *220 375 227% 28 *2094 21 ¼ *2004 21 ¼ *2005 21 82 82 82 31 31 ½ 3856 3834 11 ½ 11 36 11	47% 48% 93% 94 220° 37% 21° 21° 21° 42° 21° 42° 21° 42° 21° 43° 39° 43° 41° 41° 41° 41° 41° 41° 41° 41° 41° 41	4734 4814 94 94 9276 2776 2074 2076 2074 2076 2074 2076 82 83 12 30 11 14 11 12 11 13 11 14 11 12 11 13 11 14 11 12 11 13 11 14 11 14 11 13 11 14 11 1	16,900 320 700 6,900 1,200 10,900 70,700 2,600 11,900 2,600 13,200 13,200 13,200 13,200 14,600 2,400 13,200 14,600 21,200 2,400 11,400 4,800 21,200 21,200 21,200 21,200 21,200 21,200 21,200 21,200 21,200 21,200 21,200 21,200 21,200 21,100 21,200 21,100 2

Range for Previous Year 1962 Lowest 48 May 25 39½ Dec 4 48 May 29 77¾ Jan 2 74½ July 2 83¼ Apr 25 15¼ Oct 24 35½ Jan 2 50 May 29 65½ Dec 5 81¼ May 29 98½ Dec 26 39% Oct 26 58¼ Feb 15 45% May 28 59¾ Dec 26 48 May 28 59¾ Feb 28 85 July 17 95¼ Feb 28 11½ Jun 25 23% Mar 5 41½ Oct 22 71 Mar 12 21½ Jun 25 29½ Mar 9 22 Jun 22 30¾ Mar 15 10% Oct 31 22% Feb 12 18¾ Oct 24 40¼ Jan 2 63% May 28 11¼ Mar 6 22 Jan 5 32¼ Dec 21 25¾ Oct 24 47¼ Jan 2 63% May 29 11¼ Mar 6 22 Jan 5 32¼ Dec 21 25¾ Oct 24 47¼ Jan 2 63% May 29 11¼ Mar 6 22 Jan 5 32¼ Dec 21 25¾ Oct 24 47¼ Jan 2 29 11¼ May 29 11¼ Mar 6 22 Jan 5 32¼ Dec 21 25¾ Oct 24 47¼ Jan 29 81¼ Feb 28 14¾ May 29 19½ Jan 17 55¼ Jun 25 91¾ Mar 26 24¾ Oct 22 37 Feb 6 23 Jun 25 34 Feb 28 15¾ Oct 26 33¼ Jan 2 18 Nov 9 20¼ May 17 114½ Oct 24 30¼ Jan 15 6 May 29 10¼ Feb 13 33½ Oct 17 40¼ Jan 15 6 May 29 31¼ Apr 24 21½ May 29 44 Jan 15 6 May 29 34¼ Apr 24 21½ May 29 28¾ Jan 2 21¼ May 29 44 Jan 15 6 May 29 10¼ Feb 13 14½ Oct 24 30¼ Jan 2 21¼ May 29 38¼ Jan 2 21¼ Jan 3 56 56 56 56 56 56 56 56 56 56 56 56 56	Range Since Jan. 1, 1963 Lowest Signary 2 40% Mar 11 64 Jan 2 70% Jan 25 81. Jan 22 85½ Feb 21 16% Mar 15 20½ Feb 14 61¼ Feb 28 66% Mar 15 93 Feb 13 96% Mar 8 46% Jan 2 54½ Mar 8 46% Jan 2 54½ Mar 8 58% Jan 2 63½ Mar 15 52% Jan 2 59 Mar 12 90 Jan 22 92½ Feb 27 14½ Jan 2 16¼ Feb 26 49½ Jan 2 53½ Jan 9 24½ Feb 8 26 Jan 17 25⅓ Mar 5 27½ Jan 29 12¾ Jan 2 16¾ Jan 24 21⅓ Jan 2 16¾ Jan 3 34 Mar 14 38% Jan 15 33¼ Feb 7 85 Feb 27 15¾ Jan 3 17¼ Feb 6 29½ Jan 18 32¾ Jan 15 83¼ Feb 7 85 Feb 27 15¾ Jan 3 17¼ Feb 6 29½ Jan 18 32¾ Jan 15 15¾ Jan 3 17¼ Feb 6 29½ Jan 18 32¾ Jan 15 15¾ Jan 2 16¾ Jan 15 15¾ Jan 2 16¾ Jan 17 25⅓ Jan 1 19¾ Feb 6 29½ Jan 18 32¾ Jan 15 15¾ Jan 2 54½ Jan 7 31 Jan 2 54½ Jan 7 31 Jan 2 54½ Jan 7 23½ Jan 2 20¾ Jan 17 25¼ Jan 2 26¾ Jan 17 25¼ Jan 2 26¾ Feb 27 23½ Jan 2 20¼ Jan 7 23½ Jan 2 26¾ Feb 27 23½ Jan 2 26¾ Feb 14 17½ Jan 2 26¾ Feb 27 23½ Jan 2 26¾ Feb 18 8¾ Jan 2 10¼ Feb 5 55 Jan 7 90 Mar 15 43½ Jan 2 26¾ Feb 18 8¾ Jan 2 10½ Jan 9 1045 Jan 2 116% Mar 15 100½ Jan 2 10½ Jan 9 1045 Jan 2 116% Mar 15 10½ Jan 2 116% Feb 5	STOCKS NEW YORK STOCK EXCHANGE Square D Co Standard Brands Inc com No par \$3.50 preferred No par Standard Kollsman Industries 1 Standard Oil of Calif com 6.25 \$3.30 conv preferred No par Standard Oil of Indiana 25 Standard Oil of Ohio common 10 3\% preferred series A 100 Standard Packaging Corp com 1 \$1.50 convertible preferred 20 \$1.20 convertible preferred 20 \$1.20 convertible preferred 20 \$1.20 convertible preferred 1 \$1.50 convertible preferred 20 \$1.20 convertible preferred 1 \$1.50 convertible preferred 20 \$1.20 convertible preferred 20 \$1.20 convertible preferred 20 \$1.30 c	Monday March 11 39% 40% 66% 67 83% 44% 17½ 17% 64% 64% 96 96 53% 54 62% 68% 58% 991½ 94 15 15¼ 50 51 24½ 24% 25% 25½ 137% 137% 21¼ 21% 88% 9 23¼ 23¼ 24% 34¼ 21% 34¼ 21% 34¼ 21% 34¼ 21% 34¼ 21% 88¼ 9 20¼ 29¼ 34¼ 21¼ 34¼ 21% 34¼ 21% 34¼ 21% 34¼ 21% 34¼ 21% 34¼ 21% 34¼ 21% 34¼ 21% 34¼ 21% 34¼ 21% 30¼ 30% 30% 30% 30% 30% 30% 30% 30% 30% 30%	Tuesday March 12 3912 4016 6634 67% 84 84 17% 18 6634 6516 896 9612 52% 53% 5896 59 9112 9312 15% 15% 2496 224 2552 25% 13% 1416 21	52 % 52 ½ 34 34 28 % 28 % 7 7 ¼	SALE PRICES Thursday March 14 39 39 ½ 67 % 68 % 84 ¼ 84 ½ 17 ¼ 17 ¾ 64 % 65 ½ 96 ½ 96 ½ 53 ¼ 53 % 62 ½ 62 % 58 ¾ 58 % 92 ½ 92 ½ 15 ½ 51 ½ *49 ½ 51 24 ½ 24 % 25 ¼ 25 ⅓ 25 ⅓ 25 ⅓ 25 ⅓ 25 ⅓ 25 ⅓ 25 ⅓ 25 ⅓ 25 ⅓	Friday March 15 38 ½ 39 ¾ 18 400 67 ¾ 70 10,900 84 85 360 16 ¼ 17 ¾ 21,300 64 ¼ 66 ¾ 42,900 95 ½ 96 ¼ 1,700 53 \$53 ¼ 34,900 62 ¾ 63 ½ 161,300 68 ¾ 85 13,800 15 ¼ 15 ½ 12,200 49 ½ 51 200 15 ¼ 15 ¼ 12,200 24 ¼ 24 ¾ 900 25 ½ 25 ½ 1,700 21 ¾ 92 ¼ 1,700 21 ¾ 81 ¼ 1,900 22 ¼ 84 ¼ 1,900 25 ½ 25 ½ 1,700 31 ¼ 34 ¼ 800 34 34 ¼ 800 34 34 ¼ 800 34 1,900 35 ¼ 66 600 36 ¼ 86 ½ 1,900 36 ¼ 86 ¼ 1,900 37 14 16 ¼ 16 ¼ 300 38 16 ¼ 16 ¼ 300 39 19 ¼ 16 ¼ 16 ¼ 300 30 19 ¼ 16 ¼ 16 ¼ 300 31 ¼ 31 ½ 16 ¼ 16 ¼ 300 31 ¼ 31 ¼ 16 ¼ 16 ¼ 300 31 ¼ 31 ¼ 16 ¼ 16 ¼ 300 31 ¼ 30 ¾ 66 600 31 ¼ 32 66 600 31 ¼ 32 66 600 31 ¼ 32 66 600 31 ¼ 32 66 600 31 ¼ 32 66 600 31 ¼ 32 66 600 31 ¼ 32 66 600 31 ¼ 32 66 600 31 ¼ 32 66 600 31 ¼ 32 66 600 31 ¼ 32 66 600 31 ¼ 32 52 ¼ 60 600 31 ¼ 32 52 ¼ 60 600 31 ¼ 34 ¼ 1,000 52 ¼ 66 600 31 ¼ 35 52 ¼ 4,200 34 34 1,700 28 28 ½ 8 1,300 7 7 7 ¼ 7 4,300 18 ¼ 18 ¼ 8,200 28 28 ¼ 6,100 28 28 ¼ 6,600 32 ¼ 32 54 ½ 5,500 39 ½ 9 ¼ 1,000 90 90 10 46 ¼ 46 ¼ 15,300 32 ¼ 34 54 5,500 32 ¼ 34 54 5,500 32 ¼ 34 54 5,500 31 ¼ 31 ¾ 31 ¼ 5,5000 31 ¼ 31 ¾ 5 5,000 31 ¼ 31 ¾ 5 5,000 17 ¼ 17 ¼ 17 ¼ 6,200
13 Jun 27 19 May 2 29½ May 29 55 % Mar 23 4% May 29 11½ Jan 2 4½ Oct 24 16% Feb 14 32% Jun 22 61 Mar 9 15% Oct 31 25¼ Mar 2 45 Jun 25 61% Dec 26 14 May 29 18% Mar 5 34½ May 29 45¾ Mar 29 32½ Jun 25 52¾ Apr 11 11½ Oct 22 23½ Jan 15 49 Oct 22 23½ Jan 15 49 Oct 22 125½ Jan 4 33½ May 29 52½ Nov 29 13½ July 19 21% Feb 7 37⅓ Jun 25 51¾ Nov 28 22⅓ May 29 33½ Mar 9 19⅓ Jun 25 13¼ Mar 9 19⅓ Jun 25 13¼ Mar 9 19⅓ Jun 25 27¾ Mar 1 18¾ Jun 25 27¾ Mar 1 18¾ Jun 25 41¾ Jan 22 23¼ Oct 17 29¾ Dec 10 10. Jun 19 24 Jan 3 37⅓ Jun 25 66 Jan 2 83 Jan 12 88½ Apr 6 15¾ Oct 24 23¼ Feb 16 23¾ Jan 35¼ Feb 16 23¾ Jan 35¼ Nov 2 45 Jun 25 57¼ Feb 7 15 Oct 25 25½ Mar 26 20¼ May 29 31¼ Feb 16 23¾ Jan 3 25¼ Nov 2 45 Jun 25 57¼ Feb 7 15 Oct 25 25½ Mar 26 20¼ May 29 37¼ Jan 15 45 May 29 63¾ Jan 30 15¼ Oct 24 42¾ Feb 8 51 Jun 25 65¼ Jan 2 84½ Jun 25 65¼ Jan 30 15¼ Oct 24 42¾ Feb 8 51 Jun 25 65¼ Jan 2 84½ Jun 25 48% Feb 15 46% May 29 15¾ Feb 18 51 Jun 25 81½ Jan 2 28¼ Jun 25 48% Feb 15 408 Jun 21 141 Jan 2 8½ May 29 15¼ Feb 18 51 Jun 25 81½ Jan 2 28¼ Jun 25 48% Feb 15 408 Jun 21 141 Jan 2 8½ May 29 15¼ Feb 18 51 Jun 25 81½ Feb 8 51 Jun 25 81½ Feb 15 408 Jun 21 141 Jan 2 84½ May 29 15¼ Feb 15 408 Jun 21 141 Jan 2 84½ May 29 15¼ Feb 16 51 54% Oct 24 39¾ Jan 30 13 Oct 26 26% Feb 16 51 54% Oct 24 39¾ Jan 22 63¼ May 29 51¼ Feb 5 515% Oct 24 39¾ Jan 22 63¼ May 29 51¼ Feb 5 515% Oct 24 39¾ Jan 22 63¼ May 29 51¼ Feb 5 515% Oct 24 39¾ Jan 22	171/6 Feb 12 221/6 Jan 30 341/6 Mar 8 421/4 Jan 18 63/4 Jan 2 73/4 Jan 25 55/4 Jan 16 73/6 Feb 6 173/4 Jan 2 191/2 Mar 8 55/2 Jan 16 75/6 Feb 6 173/4 Jan 2 191/2 Mar 8 55/2 Jan 7 627/6 Mar 7 161/4 Jan 2 181/6 Mar 5 41/6 Jan 3 44/4 Jan 9 41/6 Jan 2 15/6 Feb 1 581/6 Feb 2	Taft Broadcasting Co	20 21 35 3644 678 678 6 678 6 98 9 98 49 14 49 98 19 14 19 12 62 98 63 34 17 34 17 78 41 34 42 98 51 12 52 14 14 14 460 18 61 28 55 56 88 52 5 56 88 52 5 53 34 30 58 31 18 22 12 28 88 22 12 28 88 22 12 28 88 22 12 28 88 22 12 28 88 22 12 28 88 22 12 28 88 22 12 28 88 22 12 28 88 22 12 28 88 22 12 28 88 22 12 28 88 22 12 28 88 23 14 22 61 48 24 18 28 28 88 21 18 21 78 22 19 22 12 8 23 14 24 88 69 88 70 14 45 12 46 38 135 135 12 61 62 68 138 12 68 138 12 68 138 12 68 138 12 68 138 138 138 138 138 138 138 138 138 138 138 138 138 138	20% 20% 20% x35% 371% 676 676 676 676 676 676 676 676 676 67	14 14 14 14 14 14 14 15 16 16 18 16 18 16 18 16 18 16 18 18 18 18 18 18 18 18 18 18 18 18 18	20% 21¼ 37% 38 67% 64% 67% 64% 43 49½ 19 19¼ 63% 64¾ 417% 418 41% 41% 60% 62% 56¼ 56% 20½ 21½ 14 14¾ 60% 62% 56¼ 56% 20½ 21½ 53 53% 30 30½ 21½ 25¼ 25% 26½ 56% 20½ 21½ 57% 26% 26¾ 11% 11% 11% 12% 29¾ 25¼ 25% 26% 66% 66% 66% 66% 66% 66% 66% 66% 66% 6	21 21 7,000 37% 38 22,200 634 634 4,500 654 654 12,700 49 49½ 51,400 19 19½ 125,700 634 644 72,700 1174 1174 2,400 5134 5514 94,300 1414 1174 21,400 60½ 61½ 22,700 20% 53,300 534 57 40,300 534 57 40,300 29½ 30½ 20,300 29½ 30½ 20,300 29½ 30½ 20,300 29½ 30½ 20,300 29½ 30½ 20,300 29½ 30½ 20,300 32% 1,200 29½ 30½ 20,300 32% 1,200 29½ 30½ 20,300 31½ 31¼ 600 21½ 22,700 25½ 25½ 26,40 25; 25; 40,300 55; 40,300 51; 40,300 51; 40,300 51; 40,300 52; 53; 50,300 50,300 50,
15 Oct 24 19¼ May 15 12% Oct 1 36 Jam 2 16¾ Oct 23 53½ Jan 15 30% Oct 23 53½ Jan 15 7 Jun 25 10¾ May 29 31¾ May 29 43¾ Mar 12 37¾ May 28 52¼ Apr 25 94¾ Juny 24 101¼ Dec 7 78 Feb 2 83½ Dec 13 72½ Jun 29 78 Dec 19 84¼ Jan 18 92 Dec 28 43½ May 29 69½ Jan 3 27½ May 29 35 Dec 4 8¼ Jan 18 92 Dec 28 43½ May 29 69½ Jan 3 27½ May 29 35 Dec 4 8¼ Jan 2 8% Feb 28 22 Nov 8 39 Feb 19 20¼ Oct 23 32¼ Mar 13 20¾ Jun 25 39¾ Jan 19 38¼ Jun 25 54¼ Dec 5 100 Jun 26 113 Dec 5 100 Jun 26 113 Dec 5 88½ July 23 102¼ Dec 18 22¾ Oct 24 35⅓ May 10 53¾ May 29 50¼ Mar 16		Udylite Corp (The)	20 % 20 ½ 16% 17 22 ¼ 22 ¼ 39 ¼ 40 ½ 83 ¼ 9 ½ 36 36 ¾ 40 ½ 10 ½ 10 ½ 10 ½ 10 ½ 10 ½ 10 ½ 10 ½	1976 20 1/6 161/2 165/6 221/4 221/6 3976 40 1/6 85/6 9 1/6 1051/4 10576 1051/4 10576 1051/4 10576 1003/6 1001/2 86/6 80 80 80 80 80 80 80 80 611/6 621/2 343/6 343/4 9 9 9 3076 313/4 241/2 323/6 321/2 481/4 483/4 2106 1111/2 323/6 321/2 481/4 483/4 2106 1111/2 323/6 321/2 325/6 321/2 33776 38 x291/2 303/6 3776 38 x291/2 303/6 x291/2 3	20 20 1/6 163/6 161/2 22 1/6 22 1/6 40 1/6 22 1/6 40 1/6 20 1/6 36 1/6 36 1/6 105 106 51 1/6 52 1/2 100 1/6 101 1/4 84 85 80 1/2 30 1/2 30 3 30 3 62 1/6 62 1/6 34 1/6 24 1/6 32 1/6 34 1/6 32 1/6 34 1/6 32 1/6 34 111 1/2 996 1/6 97 1/5 29 1/2 29 3/4 37 1/6 7/6 31 1/2 29 1/2 29 3/4 37 1/6 7/6 31 1/2 32 1/4 81/4 81/2 21 1/6 1/6 22 1/6 22 1/6 24 1/6 22 1/6 24 1/6 1/6 25 1/6 22 1/6 25 1/6 22 1/6 26 1/6 1/6 27 1/6 27 1/	20½ 21½ 21½ 16½ 16¾ 16¾ 16¾ 16¾ 16¾ 22½ 2½ 40 40 40¾ 9½ 36½ 36½ 36½ 105% 105% 105% 105% 23¾ 23½ 34¾ 30¾ 30¾ 30¾ 30¾ 30¾ 30¾ 30¾ 30¾ 30¾ 30	20% 21 8,300 15½ 16 5,200 22¼ 22¼ 10,500 40 40¼ 10,200 9½ 9½ 10,500 36 36¼ 10,900 105½ 52½ 8,100 100¾ 100½ 580 81 82 530 93½ 23½ 250 61½ 62¾ 12,100 34⅓ 35¼ 250 61½ 62¾ 12,100 34⅓ 35¼ 39,300 32¼ 33⅓ 16,300 32⅓ 24 1,300 32⅓ 24 1,300 32⅓ 33¼ 17,400 48⅓ 48⅙ 16,300 106 111½ 96½ 97¾ 300 29⅓ 30 13,300 36⅙ 37 5,700 29⅙ 30 13,300 36⅙ 37 5,700 29⅙ 30 13,300 36⅙ 37 5,700 21¼ 22 300 7¼ 7¼ 7¼ 79,900 29⅓ 30 13,300 36⅙ 37 5,700 21¼ 32 1,400 23¼ 35¼ 32 1,400 24¼ 32 2,500 21¼ 32 3,200 21¼ 32 3,200 21¼ 32 3,200 21¼ 32 3,200 21¼ 32 3,200 21¼ 35¼ 22,500 21¼ 35¾ 22,500 21¼ 35¾ 22,500 21¼ 24 35% 22,500 21¼ 27 35 52 8,000 1½ 1¼ 1½ 47,400

Range for Previous Range Since Jan. I. 1963 NEW YORK STOCK Lowest Highest Highest Lowest Highest Highest Lowest Highest Lo
394 Aug 10
153 July 11 164½ May 25 161½ Jan 4 169½ Feb 25 7% preferred
1612/4 May 22 164 May 2 16
1612/4 May 22 164 May 2 16
22½ May 29 35 Mar 27 29 Jan 3 32½ Jan 30 U S Shoe Corp
23½ May 25 393 Feb 6 2636 Jun 2 29¼ Mar 12 U S Tobacco Co common No par 27½ 28½ 154½ 155½ 155½ 155½ 155½ 155½ 155½ 155
6 Oct 29 14½ Mar 23
10% Oct 24 31½ Jan 2 13% Mar 8 17% Jan 23 Universal Match Corp 150 163½ 165 165 165 165 165 165 165 165 165 165
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22 1/4 May 29 / 33 1/4 Feb 1 28 3 1/
12% Dec 19 28% Jan 16 13 Jan 2 15% Feb 14 Vanadium Corp of America 1 13% 13% 13% 13% 13% 13% 13% 13% 13% 1
8 Oct 24 18 Jan 10 87a Jan 2 1134 r.b 12 Victor Comptometer Corp 1 105 105 105 105 105 105 105 105 105 1
46 May 28 67 Mar 23 60 Jan 2 5644 Feb 14 5% convertible preferred50 5644 5654 x55 5542 5534 5634 634 4634 4634 4634 369 900 103½ July 18 111½ Dec 13 108½ Feb 27 113 Jan 10 \$5 preferred100 *109 110½ 110 110 109¼ 64½ 63½ 64½ 62½ 63% 18,000 89½ 312 94½ Feb 13 96 Jan 25 94½ Feb 8 \$4.04 preferred100 *109 110½ 110 109¼ 109¼ 110¼ 110¼ 110¼ 110¼ 110¼
88 Jun 29 92¼ Feb 20 93 Jan 3 96 Jan 18 \$4.22 preferred
101% Sep 10 106 Jan 30 104 Jan 4 107% Feb 7 61% preferred 100 105% 105% 105% 105% 105% 105% 105%
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21¼ Oct 25 44¾ Feb 8 24¼ Mar 4 27¼ Jan 7 Wallace & Tiernan Inc
3 % Jan 2 6 % Mar 8 Ward Industries Corp. 1 5 % 6 % 5 % 5 % 6 % 6 % 6 % 6 % 6 8 % 6 8 % 6 9 6 8 % 6 8 % 6 8 % 6 9 6 8 % 6 8 % 6 8 % 6 8 % 6 9 6 8 % 6 8 % 6 8 % 6 8 % 6 9 6 8 % 6 8 % 6 8 % 6 9 6 8 % 6 8 % 6 8 % 6 8 % 6 9 6 8 % 6 8 % 6 8 % 6 8 % 6 8 % 6 8 % 6 8 % 6 8 % 6 8 % 6 8 % 6 8 % 6 8 % 6 8 % 6 8 % 6 8 % 6 8 % 6 9 6 8 % 6 8 % 6 8 % 6 8 % 6 8 % 6 8 % 6 8 % 6 8 % 6 8 % 6 8 % 6 9 6 8 % 6 8 % 6 8 % 6 8 % 6 8 % 6 8 % 6 9 6 8 % 6 8 % 6 8 % 6 8 % 6 9 6 8 % 6 8 % 6 8 % 6 8 % 6 8 % 6 9 6 8 % 6 8 % 6 8 % 6 9 6 8 % 6 9 6 8 % 6 9 6 8 % 6 9 6 8 % 6 9 6 8 % 6 9 6 8 % 6 9 6 8 % 6 9 6 8 % 6 9 6 8 % 6 9 6 8 % 6 9 6 8 % 6 9 6 8 % 6 9 6 9 6 8 % 6 9 6 9 6 8 % 6 9 6 9 6 8 % 6 9 6 9 6 8 % 6 9 6 9 6 8 % 6 9 6 9 6 8 % 6 9 6 9 6 8 % 6 9 6 9 6 9 6 8 % 6 9 6 9 6 9 6 9 6 8 % 6 9 6 9 6 9 6 8 % 6 9 6 9 6 9 6 9 6 9 6 9 6 9 6 8 % 6 9 6 9 6 9 6 9 6 9 6 9 6 9 6 9 6 9 6
29 Oct 2 54% Jan 2 32 Jan 3 37½ Feb 15 Warren (S. D.) Co
39 May 29 51 Jan 2 471/ Jan 2 51 Tab 1 33/8 34/9 34 34 34 34 34 34 34 34 34 34 34 34 34
856 Oct 23 14% Feb 20 9 Mar 1 12% Jan 23 Weich Scientific Co 1 31% 31% 3 34% 3 34% 3 34% 3 34% 3 3 34% 3 3 34% 3 3 34% 3 3 34% 3 3 3 3
85 4 Jan 3 92 Apr 30 91 4 Jan 14 02 Tab 4 97 96 4 97
19 May 29 3214 Dec 4 28 Jan 8 35 6 Mar 13 Western Air Lines Inc. 1 3314 103 *1011/2 103 *1
18% Jun 14 29¼ Dec 31 29 Jan 2 33 Jan 17 Western Pacific RR No par 21½ Oct 24 41¾ Jan 4 26¼ Jan 2 32½ Jan 29 Western Union Telegraph 250 21½ 0ct 24 41¾ Jan 4 26¼ Jan 2 32½ Jan 29 Western Union Telegraph 250 21½ 0ct 24 30¾ Mar 12 25 Jan 2 28¾ Mar 8 Western Union Telegraph 250 28% 29¼ 29¾ 29¾ 29¾ 28¼ 29¼ 28½ 29¼ 28½ 29¼ 28½ 29¼ 28½ 29¾ 28½ 29¾ 31½ 31½ 31½ 31½ 31½ 31½ 31½ 31½ 31½ 31½
80 Jun 27 88½ Jan 31 88 Jan 3 90¼ Jan 30 3.80% preferred series B100 88½ 889 24 118 Apr 2 110 Feb 15 110 Feb 15 Wheeling & Lake Erie Ry100 88½ 88½ 88½ 88½ 88½ 88½ 88½ 88½ 88½ 8
25\% May 11 36\% Dec 20 35\% Jan 7 40\% Mar 12 Whirlpool Corp common 5 38\% 40 39\% 95\% 95\% 95\% 95\% 95\% 95\% 95\% 9
100 Feb 23 103½ Nov 19 101¾ Mar 15 105 Jan 30 5¼ % preferred100 104 104 *0101¾ 104 *0101¾ 104 *0101¾ 104 *0101¾ 103 101¾ 103 101¾ 101¾ 60 20 Oct 26 25 Jan 19 21½ Jan 2 23¾ Mar 15 Prior preference9% 9% 9¾ 9¾ 9¾ 9¾ 9¾ 9¾ 9¾ 9¾ 9¾ 9¾ 9¾ 9¾ 9¾
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44 May 29 60 4 Mar 16 56 4 Mar 12 28 % reb 4 Winn-Dixe Stores Inc. 1 27 ½ 27 ½ 27 ½ 27 ½ 27 ½ 27 ½ 27 ½ 27
23 Oct 15 29% Jan 22 24½ Jan 3 27½ Feb 15 Woodward Iron Co
55 Oct 24 92% Jan 2 63 Feb 14 69½ Mar 11 Woolworth (F W) Co 10 67% 69½ 68% 69% 68% 69% 68% 69 67½ 68% 67% 67% 67% 67% 67% 67% 67% 67% 67% 67
X 246¼ Jan 24 164½ Jan 4 Xerox Corp
19 Jun 27 30% Feb 21 23 Jan 2 29½ Jan 28 Yale & Towne Mfg Co10 27½ 27¾ 27½ 27½ 27½ 27 27 27½ 2
42% Oct 24 75% Mar 15 51 Mar 6 7 7 2011 Radio Corp 1 52½ 52% 52½ 52% 52½ 53% 53½ 54% 52¾ 53¾ 30,800 2011 2011 2011 2011 2011 2011 2011 2

*Bid and asked prices; no sale on this day. r Cash sale, wd When distributed, x Ex-dividend, y Ex-rights, z Ex-distribution. ‡ In bankruptcy or receivership or being reorganized under the Bankportoy Act, or securities assumed by such companies. Transferred from American Stock Exchange, yearly ranges since N.Y.S.E. listing only. All preferred issues are cumulative unless otherwise indicated.

Stock Exchange, yearly ranges since N.Y.S.E. listing only. All preferred issues are cumulative unless otherwise indicated.

Bond Record from the New York Stock Exchange

FRIDAY-WEEKLY-YEARLY

The *italic* letters in the column headed "Interest Period" indicate in each case the month when the bonds mature. Figures after decimal point represent one or more 32nds of a point.

	EXCHANGE Treasury 44/s. May 15 1975-1985 Treasury 44/s. May 15 1975-1985 Treasury 4s. Feb 15 1969 Treasury 4s. Oct 1 1969 Treasury 4s. Aug 15 1971 Treasury 4s. Feb 15 1972 Treasury 4s. Feb 15 1972 Treasury 4s. Feb 15 1980 Treasury 4s. Feb 15 1980 Treasury 4s. Feb 15 1988-1993 Treasury 3%s Nov 15 1988-1993 Treasury 3%s Nov 15 1971 Treasury 3%s Nov 15 1971 Treasury 3%s Nov 15 1971 Treasury 3%s Nov 15 1974 Treasury 3%s Aug 15 1966 Treasury 3%s Nov 15 1966	Bid Ask 103.12 103.20 103.18 103.26 101.7 101.11 101.10 101.14 100.28 101.4 100.21 100.25 100.22 100.26 99.19 99.27 99.16 99.24 100.22 100.26 99.19 99.27 99.4 99.12 100.4 100.8 100.27 100.8	Bid Ask 103.12 103.20 103.18 103.26 101.8 101.12 101.10 101.14 100.28 101.4 100.21 100.25 100.22 100.26 99.18 99.20 99.18 99.20 99.18 99.20 99.18 99.20	Bid Ask 103.10 103.18 103.14 103.22 101.8 101.12 101.11 101.15 100.29 101.5 100.22 100.24 100.22 100.26 99.14 99.22 100.24 100.28 99.20 99.28 99.20 99.28 99.20 99.28	Bid Ask 103.10 103.18 103.14 103.22 101.8 101.12 101.11 101.15 100.29 101.5 100.21 100.29 100.23 100.27 99.23 99.31 99.14 99.22 100.25 100.29 99.22 99.30	Bid Ask I 103.10 103.18 103.14 103.22 101.8 101.12 101.11 101.15 100.29 101.5 100.21 100.29 100.23 100.27 99.23 99.31 99.14 99.22 100.25 100.29 99.22 99.30	Bonds (\$
	Treasury 4s. Feb 15 1969 Treasury 4s. Oct 1 1969 Treasury 4s. Aug 15 1971 Treasury 4s. Feb 15 1972 Treasury 4s. Feb 15 1972 Treasury 4s. Feb 15 1980 Treasury 4s. Feb 15 1988-1993 Treasury 3%s. May 15 1968 Treasury 3%s. Nov 15 1971 Treasury 3%s. Nov 15 1971 Treasury 3%s. Nov 15 1974 Treasury 3%s. Aug 15 1968 Treasury 3%s. May 15 1966 Treasury 3%s. Nov 15 1966 Treasury 3%s. Nov 15 1976 Treasury 3%s. Nov 15 1974	101.7 101.11 101.10 101.14 100.28 101.4 100.21 100.25 100.22 100.26 99.19 99.27 99.16 99.24 100.22 100.26 99.19 99.27 99.4 99.12 100.4 100.8	101.8 101.12 101.10 101.14 100.28 101.4 100.21 100.25 100.22 100.25 99.18 99.20 99.14 99.22 100.22 100.26 99.18 99.26 99.18 99.26	101.8 101.12 101.11 101.15 100.29 101.5 100.20 100.24 100.22 100.20 99.20 99.28 99.14 99.22 100.24 100.28 99.20 99.28	101.8 101.12 101.11 101.15 100.29 101.5 100.21 100.29 100.23 100.27 99.23 99.31 99.14 99.22 100.25 100.29	101.8 101.12 101.11 101.15 100.29 101.5 100.21 100.29 100.23 100.27 99.23 99.31 99.14 99.22 100.25 100.29	
	Treasury 4s. Oct 1 1969 Treasury 4s. Aug 15 1971 Treasury 4s. Feb 15 1972 Treasury 4s. Feb 15 1980 Treasury 4s. Feb 15 1980 Treasury 4s. Feb 15 1988-1993 Treasury 3%s May 15 1968 Treasury 3%s Nov 15 1971 Treasury 3%s Nov 15 1974 Treasury 3%s Aug 15 1968 Treasury 3%s Aug 15 1968 Treasury 3%s May 15 1966 Treasury 3%s Nov 15 1976 Treasury 3%s Nov 15 1966 Treasury 3%s Nov 15 1966	101.10 101.14 100.28 101.4 100.21 100.25 100.22 100.26 99.19 99.27 99.16 99.24 100.22 100.26 99.19 99.27 99.4 99.12 100.4 100.8	101.10 101.14 100.28 101.4 100.21 100.25 100.22 100.26 99.18 99.20 99.14 99.22 100.22 100.26 99.18 99.26 99.18 99.26	101.11 101.15 100.29 101.5 100.20 100.24 100.22 100.26 99.20 99.28 99.14 99.22 100.24 100.28 99.20 99.28	101.11 101.15 100.29 101.5 100.21 100.29 100.23 100.27 99.23 99.31 99.14 99.22 100.25 100.29	101.11 101.15 100.29 101.5 100.21 100.29 100.23 100.27 99.23 99.31 99.14 99.22 100.25 100.29	
	Treasury 4s. Aug 15 1971 Treasury 4s. Feb 15 1972 Treasury 4s. Aug 15 1972 Treasury 4s. Feb 15 1980 Treasury 4s. Feb 15 1988-1993 Treasury 3%s. May 15 1968 Treasury 3%s. Nov 15 1971 Treasury 3%s. Nov 15 1971 Treasury 3%s. Aug 15 1968 Treasury 3%s. Aug 15 1966 Treasury 3%s. May 15 1966 Treasury 3%s. Nov 15 1967	100.28 101.4 100.21 100.25 100.22 100.26 99.19 99.27 99.16 99.24 100.22 100.26 99.19 99.27 99.4 99.12 100.4 100.8	100.28 101.4 100.21 100.25 100.22 100.26 99.18 99.20 99.14 99.22 100.22 100.26 99.18 99.26 99.3 99.11	100.29 101.5 100.20 100.24 100.22 100.26 99.20 99.28 99.14 99.22 100.24 100.28 99.20 99.28	100.29 101.5 100.21 100.29 100.23 100.27 99.23 99.31 99.14 99.22 100.25 100.29	100.29 101.5 100.21 100.29 100.23 100.27 99.23 99.31 99.14 99.22 100.25 100.29	
	Treasury 4s. Feb 15 1972 Treasury 4s. Aug 15 1972 Treasury 4s. Feb 15 1980 Treasury 4s. Feb 15 1988-1993 Treasury 3%s. May 15 1968 Treasury 3%s. Nov 15 1971 Treasury 3%s. Nov 15 1974 Treasury 3%s. Aug 15 1968 Treasury 3%s. May 15 1966 Treasury 3%s. Nov 15 1966 Treasury 3%s. Nov 15 1966	100.21 100.25 100.22 100.26 99.19 99.27 99.16 99.24 100.22 100.26 99.19 99.27 99.4 99.12 100.4 100.8	100.21 100.25 100.22 100.26 99.18 99.20 99.14 99.22 100.22 100.26 99.18 99.26 99.3 99.11	*100.20 100.24 100.22 100.26 99.20 99.28 *99.14 99.22 100.24 100.28 99.20 99.28	100.21 100.29 100.23 100.27 99.23 99.31 99.14 99.22 100.25 100.29	100.21 .100.29 .100.23 100.27 .99.23 .99.31 .99.14 .99.22 .100.25 100.29	\$1,5 <u>==</u> ;===;
	Treasury 4s. Feb 15 1980 Treasury 4s. Feb 15 1988-1993 Treasury 3%s. May 15 1968 Treasury 3%s. Nov 15 1971 Treasury 3%s. Nov 15 1974 Treasury 3%s. Aug 15 1968 Treasury 3%s. May 15 1966 Treasury 3%s. Nov 15 1967	99.19 99.27 99.16 99.24 100.22 100.26 99.19 99.27 99.4 99.12 100.4 100.8	99.18 99.20 -99.14 99.22 -100.22 100.26 -99.18 99.26 -99.3 99.11	99.20 99.28 99.14 99.22 100.24 100.28 99.20 99.28	99.23 99.31 99.14 99.22 100.25 100.29	99.23 99.31 99.14 99.22 100.25 100.29	\$15,6 <u>2</u>
	Treasury 48. Feb 15 1988-1993 Treasury 3%s May 15 1968 Treasury 3%s Nov 15 1971 Treasury 3%s Nov 15 1974 Treasury 3%s Aug 15 1968 Treasury 3%s May 15 1966 Treasury 3%s Nov 15 1967	99.16 99.24 100.22 100.26 99.19 99.27 99.4 99.12 100.4 100.8	99.14 99.22 100.22 100.26 99.18 99.26 99.3 99.11	99.14 99.22 100.24 100.28 99.20 99.28	99.14 99.22 100.25 100.29	99.14 99.22 100.25 100.29	-
	Treasury 3%s May 15 1968 Treasury 3%s Nov 15 1971 Treasury 3%s Nov 15 1974 Treasury 3%s Aug 15 1968 Treasury 3%s May 15 1966 Treasury 3%s Nov 15 1967	100:22 100:26 99:19 99:27 99:4 99:12 100:4 100:8	100.22 100.26 99.18 99.26 99.3 99.11	100.24 100.28 99.20 99.28	100.25 100.29	100.25 100.29	
	Treasury 37%s	99.19 99.27 99.4 99.12 100.4 100.8	99.18 99.26 99.3 99.11	99.20 99.28			1 1
	Treasury 3%s Nov 15 1974 Treasury 3%s Aug 15 1968 Treasury 3%s May 15 1966 Treasury 3%s Nov 15 1967	99.4 99.12 100.4 100.8	99.3 99.11				2
	Treasury 334sMay 15 1966 // Treasury 358sNov 15 1967		100 4 100 0	23.1	99.6 99.14	99.6 99.14	
	Treasury 3%sNov 15 1967		100.4, 100.8	100.4 100.8	100.5 100.9	100.5 100.9	
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	11 PAGELLET 21/20 NOV 15 1980	100 100.4 94.6 94.14	100 × 100.4 94.6 94.14	100 100.4 94.4 94.12	100 100.4 94.6 94.14	100 * 100.4	
and the second s	Treasury 3½sNov 15 1980 Treasury 3½sFeb 15 1990					94.6 94.14	
granding the control of the state of the sta	Treasury 31/s Nov 15 1998	91.8 91.16	91.6 91.14	91.6 91.14	91.4 91.12		
	Treasury 3%sNov 15 1966	99.26 99/30	99.26 99.30	99.26 99.30	99.26 - 99.30	99.26 99.30	37. 64
						91.8 91.16	143 41
·							:
		88.8 88.16	88 88.14	88.6 88.14			
	Treasury 25/8sFeb 15 1965	99.2 99.6	99.2 99.6	99.2 99.6	99.2 99.6	99.2 99.6	, 223
	Treasury 2½sJun 15 1962-1967				96.19 96.27	96.19 96.27	
	Treasury 21/28Aug 15 1963						
	Treasury 21/28Dec 13 1303-1300						
	Treasury 21/2sMar 15 1965-1970	92.24 93	92.24 93	92.24 93	92.26 93.2		
					92 92.8	. 92 92.8	
· ·	Treasury 2½sJun 15 1967-1972						,
		03.30 30.0	03.30 30.0	30.3	30 30.0	90 90.8	
	5sFeb 15 1985	107 108	107 108	107 108	107 108	107 . 108	
103.16 Mar 6 / 103.16 Mar 6	4 ³ / ₄ sNov 1 1980		104.8 105.8	104.8 105.8	104.8 105.8	104.8 105.8	
						103.8 104.8	
	4½5Jan 1 1977						المستوارين الم
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	4 ¹ / ₄ sJan 15 1979	100 101	100 101	100 101	100 101	100 101	
			100.12 100.24	100:12 100:24	100.12 100.24	100.12 100.24	

	3½sOct 15 1971	96.8 97.8					Vig. 1
	3%sMay 15 1975	93 95	93 95	93 95	93. 95		
	3 ¹ / ₄ sOct 1 1981	89.16 90.16	89.16 90.16	89.16 90.16	89.16 90.16	89.16 90.16	
(1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	3sJuly 15 1972				92.8 93.8	92.8 93.8	
	Inter-American Development Bank	90.16 91.16	90.16 91.16	90.16 91.16	90.16 91.16	90.16 91.16	
100 Feb 19 100% Mar 8		\$100% 100%	1001/2 101	1001/6 101	1001/4 101	100% 101	100,000
7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		. 1200/8200/8		100 /2 101	100.72 7101		100,000
double dagger All other figur	es are bid and asked quotations	Company of the second	н .		7 7 5 3 3 3		W. A
	Special Control of State States and Control of Control of the	ARREST SHOW THE	TOTAL SECTION SECTION	STATE OF THE STATE OF	THE STATE PARTY AND	TOWN THE SE	-
				STATE OF THE STATE OF		restar Milia tip	100
100 CO	103.16 Mar 6 103.16 Mar 6	Treasury 3½s. Nov 15 1998 Treasury 3¾s. Nov 15 1998 Treasury 3¾s. Nov 15 1966 Treasury 3¼s. Jun 15 1978-1983 Treasury 3¼s. May 15 1985 Treasury 3¼s. May 15 1985 Treasury 3s. Aug 15 1966 Treasury 3s. Feb 15 1966 Treasury 3s. Feb 15 1966 Treasury 3s. Feb 15 1966 Treasury 2½s. Jun 15 1962-1967 Treasury 2½s. Jun 15 1962-1967 Treasury 2½s. Dec 15 1963-1968 Treasury 2½s. Dec 15 1963-1968 Treasury 2½s. Dec 15 1964-1969 Treasury 2½s. Mar 15 1966-1971 Treasury 2½s. Dec 15 1967-1972 Treasury 2½s. Sep 15 1967-1972 Treasury 2½s. Dec 15 1967-1972 Treasury 2½s. Sep 15 1969-1972 Treasury 2½s. Sep 15 1967-1972 Treasury 2½s. Sep 15 1967-1972 Treasury 2½s. Sep 15 1967-1972 Treasury 2½s. Sep 15 1969-1972 Treasury 2½s. Sep 15 1969-1969 Treasury 2½s. Sep 15 1969-1969 Treasury 2½s. Sep	Treasury 3½s — Feb 15 1996	Treasury 3½s Feb 15 1998 91.6 91.6 92.4 92.12 Treasury 3½s Nov 15 1986 99.6 99.30 99.26 99.30 Treasury 3¾s Nov 15 1966 99.26 99.30 99.26 99.30 Treasury 3¼s May 15 1985 91.8 91.16 91.8 91.14 Treasury 3¼s May 15 1985 91.8 91.16 91.8 91.14 Treasury 3½s Feb 15 1964 100.1 100.5 100.1 100.5 Treasury 38 Aug 15 1966 98.28 99 98.29 99.1 Treasury 38 Feb 15 1996 98.28 99 98.29 99.1 Treasury 2½s Feb 15 1965 99.2 99.6 99.2 99.6 Treasury 2½s Feb 15 1965 99.2 99.6 99.2 99.6 Treasury 2½s Aug 15 1962-1967 96.16 96.27 96.19 96.27 Treasury 2½s Aug 15 1963 99.29 100.1 99.29 100.1 Treasury 2½s Dec 15 1963-1968 99.20 91.28 92.29 92.8 Treasury 2½s Dec 15 1964-1969 93.20 93.28 93.00 93.28 Treasury 2½s Mar 15 1965-1970 92.24 93 Treasury 2½s Mar 15 1965-1970 92.24 93 Treasury 2½s Mar 15 1965-1977 92.28 92.29 92.8 Treasury 2½s Jun 15 1967-1972 90.14 90.22 90.14 90.22 Treasury 2½s Sep 15 1967-1972 90.14 90.22 90.14 90.22 Treasury 2½s Sep 15 1967-1972 89.30 90.6 89.30 90.6 Treasury 2½s Dec 15 1967-1972 89.30 90.6 89.30 90.6 Treasury 2½s Jun 15 1967-1972 89.30 90.6 89.30 90.6 Treasury 2½s Jun 15 1967-1972 89.30 90.6 89.30 90.6 Treasury 2½s Jun 15 1967-1972 89.30 90.6 89.30 90.6 Treasury 2½s Jun 15 1967-1972 89.30 90.6 89.30 90.6 Treasury 2½s Jun 15 1967-1972 89.30 90.6 89.30 90.6 Treasury 2½s Jun 15 1967-1972 89.30 90.6 89.30 90.6 Treasury 2½s Jun 15 1967-1972 89.30 90.6 89.30 90.6 Treasury 2½s Jun 15 1967-1972 89.30 90.6 89.30 90.6 Inil Bank for Reconstri & Develop Treasury 2½s Jun 15 1967-1972 89.30 90.6 89.30 90.6 Inil Bank for Reconstri & Develop Treasury 2½s Jun 15 1967-1972 89.30 90.6 89.30 90.6 Inil Bank for Reconstri & Develop Treasury 2½s Jun 15 1967-1972 89.30 90.6 89.30 90.6 Inil Bank for Reconstri & Develop Treasury 2½s Jun 15 1967-1972 89.30 90.6 89.30 90.6 Inil Bank for Reconstri & Develop The Sep 15 1963 100.10 100.10 100.8 10	Treasury 3½s	Treasury 3½s. Nov 15 1998 91.6 91.6 91.6 91.4 92.1 92.14 92.21 92.14 92.21 92.14 92.21 92.14 92.21 92.14 92.21 92.14 92.21 92.14 92.21 92.14 92.21 92.14 92.21 92.14 92.21 92.14 92.21 92.14 92.12 92.14 92.21 92.14 92.21 92.14 92.21 92.14 92.21 92.14 92.21 92.14 92.21 92.14 92.21 92.14 92.21 92.14 92.21 92.14 92.21 92.14 92.21 92.14 92.21 92.14 92.21 92.14 92.21 92.14 92.21 92.14 92.12 92.14 92.21 92.14 92.21 92.14 92.21 92.14 92.21 92.14 92.21 92.14 92.21 92.14 92.21 92.14 92.21 92.14 92.21 92.14 92.21 92.14 92.21 92.14 92.21 92.14 92.21 92.14 92.21 92.14 92.21 92.14 92.	Treasury 31-8. Feb 15 1990 92.6 92.14 92.2 92.4 92.12 92.14 92.21 92.14 92.21 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

	Friday Week's Range
	Last or Friday's Bonds Range Since
New York Stock Exchange Period	Sale Price Bid & Asked Sold 1 Jan. 1, 1963
	Low High No. Low High
New York City	
Transit Unification Issue—	
3% Corporate Stock 1980	Dec. 1

Foreign Securities

WERTHEIM & Co.

Telephone HA 5-4400 Members New York Stock Exchange One Chase Manhattan Plaza New York

Teletype 212 571-1253-4

Note there in the large territorial and countries in president and the countries of the cou	er all objects		- W. W. Take	ASSESSMENT OF THE PARTY	20.00
FOREIGN GOVERNMENTS AND FUREIGN			100		
CORPORATE ISSUES	de la company				73.1
Agricultural Mtge Bank—				4.0	
§ Gtd sink fund 6s 1947Feb-Aug			-		
SoGtd sink fund 6s 1948Apr-Oct					
Akershus (Kingdom of Norway) 4s 1968Mar-Sept		911/2 911/2	1	911/2	911
Amsterdam (City of) 5 1/4s 1973Mar-Sept	10434	101 10434	21	103	105
Antioquia (Dept) collateral 7s A 1945Jan-July	apriles of the	*36 1/8			1/
§ External sinking fund 7s ser B 1945_Jan-July		*061/8	The second second		
Sexternal sinking fund 7s ser C 1946_Jan-July		*961/8			
§ External sinking fund 7s ser D 1945_Jan-July		*961/8			-
§ • 7s 1st series 1957Apr-Oct		*961/8	3.5		-
so is and series 1957Apr-Oct		*961/8	5.50		
§ 7s 3rd series 1957April-Oct		*961/8		A 22	
30-year 3s s f \$ bonds 1978Jan-July		591/2 591/2	1	57%	60
Australia (Commonwealth of)—					
20-year 3½s 1967June-Dec		97 971/2	6		
20-year 3½s 1966June-Dec	98	97% 98	19	97	98
15-year 334s 1969June-Dec		98 98	3	97	98
15-year 41/28 1971June-Dec		99% 100	18	993/8	1001
15-year 4348 1973May-Nov	1001/8	100 1/8 101	27	991/8	
15-year bs 1972Mar-Sent	1031/4	103 10378	15	10158	
20-year 5s 1978May-Nov	10.22	101 1/2 162	12	100%	
20-year 5½s 1979Mar-Sept	104	1037 ₈ 104	6	1023/4	
20-year 5 4s April 1980April-Oct	444	10158 10178	56	1001/2	
2U-year 5/48 Oct 1980		1013/4 102	13	101	1021
	103%	10338 10378	40	102	1037
20-year 5/28 Jan 15 1982 old Ing Truly		1031/8 1035/8	31	1021/4	
20-Vear 5/28 July 15 1982 new Ton-late	1031/2	1031/4 1031/2	30	102	103
	10358	103 1/4 103 5/8		1021/4	
nustria (nep) 5798 extr s t \$ 1973		10358 10334	20		
		* 89	-	871/2	89
Davalla (Free State) 61/0c 1945 Fob 4	4. Labor		0.00		
		*10138	100 <u>-</u>	10034	
	391/2	*101 ³ 8 39 ¹ / ₂ 40 *100 ¹ / ₄ 100 ¹ / ₂	22		453
Deskium (Amedom of) evil loop 4e 1064 tupe Dee	112116	*1001/4 1001/2		1001/4	
	104 14	10414 10498	8	1031/2	
5½s extl loan s f 1976June-Dec		10712 104	31	103	
	44	-1021/8 1021/2	11	1001/4	1027
				24	112
		102½ 102½ *97%	1	943/4	
April-Oct		*97?a	* * * * * * * * * * * * * * * * * * * *	96	977
Berlin City Electric Co— 68 debentures 1955———————————————————————————————————		Vision Section Assessed		A Control	
61/2 and debentures 1955April-Oct		1-12-5-1			
	10	0-11-6-11-6			
			-	Sec. 44.5	
	* 145,6784				
Debt adjustment—				10 To 10	-1.5
47ss debentures series A 1978Jan-July	and the	*7914		7758	791
412s debentures series B 1978Jan-July		\$75°		78	78

1502 1 1100/8 100/8 100/2 101	100 72	4	100.72	101	100 72	101	100,000
And the second s	,	4 -	1 + 5 1 + 5 1 + 5 + 5		3.4	V.W. 1.0	1
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	in at the first					
ek Ended March 15)				Buch		RESULT 7	19
BONDS		Friday	Week's	Range			
BONDS II New York Stock Exchange	terest	Last	Bid &	day's	Bonds	Range	Since .
		4.5			No.		
- 8 • Brazil (U S of) external 8s 1941	June-Dec						
						-	
reduced to 3.5%) 1978	June-Dec	3.11	*83	174		83	83 1/4
Stamped pursuant to Plan A (interest	- 10 W (S)		7.7				
External s f 6 % of 1927 due 1957	April-Oct	A. Carlo	78	78	1	78	78
Stamped pursuant to Plan A (interest reduced to 3:375%) 1979						775.431	\$75. °
reduced to 3:375%) 1979	April-Oci	F F	78	78	2	78	78
Stamped pursuant to Plan A (interest	липе-шес		W. 75%	"	- X-7 (4	
reduced to 3.5%) 1978	June-Dec	83	83	83	5	- 83	831/4
Stamped pursuant to Plan A. (interest				V	1.57.74		\$ 15 m
reduced to 3.375% / 1979	April-Oc		*781/4	80	1 4.1	78	78
							The L
Caldas (Dept of) 30-yr s f bonds 1978	Jan-July		59 1/a	591/8	2	567/8	
25-year 234s 1975	Mar-Sep		87¼ *86	87% 8634	30	87¼ 86¼	88 1/8 87 1/4
Cauca Val (Dept of) 30-yr 3s s f bonds '78.	Jan-July	,,,,, II	60	60	20	567/8	60
			*91½ *40½				
• External sinking fund 6s 1960	April-Oct	10 to	*911/2			92	£ 92'
• 6s assented 1960	April-Oc		*401/2			==	1 12
• External sinking fund 6s Feb 1961 • 6s assented Feb 1961	Feb-Aug		*91½ *40½			92	92 -
• Ry external sinking fund 6s Jan 1961	Jan-July	7	*911/2				755
• 6s assented Jan 1961 • External sinking fund 6s Sept 1961	Jan-July		*401/2			93	02
• 6s assented Sept 1961	Mar-Sep	t -	*911/2	Ξ.		93	93
• External sinking fund 6s 1962	April-Oc	!	*91 1/2				1 44 M
• External sinking fund 6s 1963	Man-Nov	t	*40½ *91½		-4	==	
•6s external 1963	May-Nov	. <u> </u>	*401/2			3	
External sink fund \$ bonds 3s 1993	June-Dec	4258	42%		13	401/8	74
•6½s assented 1957	June-Dec		91½ *40½				11
•634s assented 1961	June-Dec	<u>-</u> _	*401/2	0.23		, 2	- 14
6s assented 1961	April-Oct		91½ *40½				Ξ
•Guaranteed sinking fund 6s 1962	May-Nov		*91 1/2				
• 6s assented 1962	May-Nov		*40½ *2³4				001/
• 7s assented 1960	Mar-Sep		*911/2	5		921/4	921/4
• Chinese (Hukuang Ry) 5s 1951	June-Dec		*401/2		49 (31) ED 1	<u> </u>	1483 - 147. 1483 - 147.
4%s debt adjustment 1970	Mar-Sepi Mar-Sepi		*957/8			95 1/8	951/a
• Colombia (Rep of) 6s of 1928 Oct 1961	April-Oci	i 4 (Dica.			-13VII-1		
• 68 assented Jan 1961 • 68 assented Sept 1961 • 68 assented Sept 1961 • 68 assented 1962 • 68 assented 1962 • 68 external sinking fund 6s 1962 • 68 external sinking fund 6s 1963 • 68 external 1963 • 68 external 1963 • 68 external 1963 • 69 external 1961 • 60 external 1961 • 60 external 1961 • 61 external 1961 • 62 external 1961 • 63 assented 1961 • 64 external 1961 • 65 assented 1961 • 65 assented 1962 • 65 assented 1962 • 68 assented 1962 • 68 external 1960 • 78 assented 1960 • 78 assented 1960 • 79 assented 1960 • 60 external 1960 • 60	Jan-July	7 77	501/		10	701/	
Columbia (Mortgage Bank of)—	аруи-Ос	81	801/2	81	16	791/2	82
§ • Gtd sink fund 6 1/2 s 1947	_Apr-Oc	t			3-14-22-6		
 \$ ● Gtd sink fund 6½s 1947 \$ ● Gtd sink fund 7s 1946 \$ ● Gtd sink fund 7s 1947 	Feb-Au		7.				
Copenhagen Telephone 55%s 1977 Costa Rica (Republic of) 3s 1972	June-Dec	102%	102½ *69	1027 ₈ 73	51	10178	10334
Credit Froncier De France—	Aprii-Oci		- 69	13		631/4	69
5½s gtd extl loan 1979	June-Dec	105%	1051/4	10534	69	1041	4106
Cuba (Republic of) 4½s external 1977 Cudinamarca (Dept of) 3s 1978	June-Dec	59 7	28 59	28 160 1	10	26 /2 1 57	281/2
Czechoslovakia (State)—							
•Stamped assented (interest reduced to	Annii O			40			
6% F extended to 1960 Denmark (Kingdom of) 5½s 1974	Feb-Aus		1025/2	42 1031/8	42	1011/2	10334
5¼s extl loan 1977 5½s external loan 1978	May-Nov	==	1001/2	1001/2	16	. 991/2	10114
			99%	99%	26	99%	99%
3½s external s f \$ bonds Jan 1 1976 3s external s f \$ bonds Jan 1 1976	Jan-July	,	86	86	5	86	861/2
3s external s f \$ bonds Jan 1 1976	Jan-July	7	*86	14		86	88
E-erov Supply Schwaben— 5½s delt adjustment 1973	Jan-July	,	*95				
• Estonia /Republic of 7s 1967	Jan-July	/ ·	*41/4			5	. 5
			-				

For footnotes, see page 31.

NEVV YOL BONDS New York Stock Exchange		riday Last	Week's Range or Friday's Bid & Asked		Range Since Jan. 1, 1963	UND RECURD (R. BONDS New York Stock Exchange		riday Last	Week's Range or Friday's Bid & Asked	CO I) Bonds Sold	Range Since
European Coal and Steel Community-	Language Company		Low High	No.	Low High	SeSao Paulo (City) 8s 1952 Stamped pursuant to Plan A (in	May-Nov	_	Low High	No	Jan. 1, 1963 Low High
5½s secured (7th series) 1975	April-Oct Jan-July April-Oct	104%	104 % 104 % 101 % 101 % 102 102 102	45 68 2	103½ 106 101 102½ 101% 104	• 6½s extl secured sinking fund 1	957May-Nov		*76½))	77% 77%
5/4s s 1 debentures 1982 § Frankfurt on Main 6½s 1953	Nay-Nov-	95%	103 103¼ 95% 95%	1 <u>1</u>	1011/8 1043/8	reduced to 2%) 2012 Serbs Croats & Slovenes (Kingdom) 8s secured external 1962 7s series B secured external 1962	May-Nov	-	*97½ *25½		98 98 25 25
German (Fed Rep of)—Extl loan of 5%s dollar bonds 1969—————	1924 April-Oct	1063/4	1063/4 1067/8	3	1041/4 1067/8	o7s series B secured external 1962_ Siemen & Halske Corp 6½s 1951 oSilesia (Prov of) external 7s 1958	May-Nov Mar-Sept June-Dec	Ξ	*25½ 26 *75%	=	24% 25
5½s dollar bonds 1969 3s dollar bonds 1972 Prussian Conversion 1953 loans 4s dollar bonds 1972 International loan of 1930	April-Oct		*935/8 941/4 *1023/4		92 92% 101% 102%	Siemen & Halske Corp 6/8 1951. Silesia (Prov. of) external 7s 1958. 44/s assented 1958. South Africa (Union of) 4/4s 1965. 54/s external long Jan 1958.	June-Dec June-Dec yan-July	99%	*678 81/4 99 991/2 991/4 991/4	$ \begin{array}{c} $	6% 7½ 98% 99½ 98% 100
5s dollar honds 1980 3s dollar bonds 1972 Good Hope Steel & Iron Works 7s s f mtge 1945	June-Dec	961/8	110½ 110½ 96⅓ 96⅓	6	1073/8 1101/2 943/4 961/8	5½s external loan Dec 1 1968 net Southern European Pipeline 5½s 1982 Southern Italy Dev Fund 4½s 1974	Mar-Sent	104	*99¼ 100 103½ 104⅓ 101¾ 102⅓	35 55	98¾ 100¼ 103½ 104¼ 101¾ 103¾
Greek Government— •7s part paid 1964 •6s part paid 1968————————————————————————————————————	May-Nov Feb-Aug	291/2	32 32 29½ 29¾	10 18	30 32½ 26% 29%	Taiwan Electric Power Co Ltd— •5½s (40-year) s f 1971— 5½s due 1971 extended to 1981—	Jan-July		. 200		55v -55
\$\int Hamburg (State of) 6s 1946 Conv & funding 4½s 1966 Harpen Mining Corp		=	*1013 ₈ =	1	1011/8 1011/8	Tokyo (City of)— — 5-½s extl. loan of '27 1961——— 5-½s due 1961 extended to 1971——— Tokyo Electric Light Co Ltd—— \$6s 1st mtge \$-series 1953——— \$6 1953 extended to 1963		<u>.</u>	*981/2 =		99% 100
General mortgage 6s 1949 4½s debentures adjustment 1970 Heidelberg (City) 7½s 1950	San-July Jan-July Jan-July	Ξ	*95 =	× <u>=</u>	951/8 951/8	\$6s 1st mtge \$ series 1953 6s 1953 extended to 1963	June-Dec	100%	100% 100%	- <u>-</u> 5	229 229 100% 100%
Ilseder Steel Corp 6s 1948	Feb-Aug	=	103 104	8		Uruguay (Republic of) \$	Feb-Aug	1		=	= =
Italian (Republic) ext s f 4s 1977 Italian Credit Consortium for Public x 30-year, gtd ext s f 3s 1977	Works—Jan-July		82% 83% *81 82		8134 8334 8136 8234	SExternal s f 6s 1964 34s-4s-44s (dollar bonds of 1937) External readjustment 1979	May-Nov	3	901/2 91	40	83% 91
Italian (recipionic ext.s I 4s 1977 Italian Credit Consortium for Public 30-year. gtd ext s I 3s 1977 7s series B 1947 Italian Public Utility Institute 30-year gtd ext s I 3s 1977 \$\infty \text{7s series B 1952} \$\infty \text{Italian} (Kingdom of) 7s 1951	Jan-July Jan-July		 81 82%		81½ 82¾	3\(^4\s-4\s-4\s\) (dollar bonds of 1937). External readjustment 1979 External conversion 1979 3\(^4\s-4\s\) (s ext conversion 1978 4s-4\(^4\s-4\s\) (s external readjustment 1984 3\(^4\s\) (s external readjustment 1984	May-Nov June-Dec Feb-Aug		86% 94 92 96½ 92 92		86 86 92 93 91 97
§ • Italy (Kingdom of) 7s 1951 Jamaica (Government of) 5%s 1974 Japan 5%s extl. s (1974	June-Dec		*92 931/2		92% 92%		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
Jamaica (Government of) 5%s 1974 Japan 5½s. extl. s. f. 1974. Japan Bevelopment Bank. 5s. 1976 5s. gtd. extl. loan. 1977. 6s. gtd. extl. loan. 1978. Japanese (Imperial Government) 6½s. extl. loan. of 24 1954 6½s. extl. loan. of 24 1954 6½s. extl. loan. of 30 1965	Mar-Sept May-Nov F-A	100½ 100½ 100½	100 100 100 100 100 100 100 100 100 100	13 -54 49 131	97% 100 98 101 97¼ 101 100 100%	Valle Del Cauca See Cauca Valley. (De \$\circ\text{\text{w}} \text{ arsaw} (City) \text{ external } 7s. 1958. \$\circ\text{\text{\text{w}}} \text{\text{4/8}} \text{ assented } 1958. Westphalia United Elec Power Corpats mortgage 6s series. A 1953. \$\circ\text{\text{w}} \text{chohoma} (City of) 6s of '28.1961. 6s due 1961 extended to 1971.	Feb-Aug Feb-Aug		*6½ , 7¾	===	7½ 7½ 6½ 7¼
Japanese (Imperial Government)— 6 ½s extl loam of 24 1954 6 ½s due 1964 extended to 1964 5 ½s extl loam of 30 1965	Feb-Aug	102%	102 10214	77	1015 103	• Yekohoma (City of) 6s of '26, 1961. 6s due 1961 extended to 1974	June-Dec	e elec	*1001/4	* =	100 100%
5½s due 1965 extended to 1975 \$●Jugoslavia (State Mtge Bank) 7s 1	May-Nov 957_April-Oct		*100 *251/s 26	1. 22	98½ 101½ 24% 24%				e personal		
KLM Royal Dutch Airlines— 4%s conv subord debs 1979— \$ Kreuger & Toll 5s uniform code 1 Lombard Electric Co 7s 1952	Mar-Sept	881/4	88 88¼ 1 1¼	68 16	82¾ 88¾ ¾ 1¼	A	AND INDUST:	KIAL CC	JMPANIES*		
• Medellin (Colombia) 6½s 1954	June-Dec	=	 60 60	 22	57½ 50	Air Reduction Co Inc— 3%s conv subord debs 1987— Alabama Great Southern RR 34's 19	Feb-Aug 967May+Nov	107½	105½ 107½ *92%	329	104½ 110%
Minas Geraes (State) Secured extl sink fund 6½s 1958 Stamped pursuant to Plan A (in	April-Oct Mar-Sept	 		= 1		Albany & Susquehanna RR 4½s 1975 Aldens Inc 5s conv subord debs 1980	ZJan-July Mar-Sept April-Oct	===	*96¼	 26	94 95½ 124 138
Secured extl sink fund 6½s 1959_ Stamped pursuant to Plan A (in	Mar-Sept Mar-Sept terest	, <u></u>	52 1 52		52 53 	Alabama Great Southern RR. 3/4s 1: Alabama Power Co 1st mtge 3/2s 197 1st mortgage 3/ss 1984. Albany & Susquehanna RR 4/2s 1975 Aldens Inc 5s conv subord debs 1980. 5/4s sink fund debentures 1981. Allegheny Ludlum Steel 4s conv debs 1 4/s sink fund debentures 1986. Allegheny Power System See old name of West Electric Co Alleghenv & Western 1st ctd 4s 1998	June-Dec 981_April-Oct June-Dec	991/2	103 % 104 ½ 99 ½ 100 *102 104 ¼	11 + + 38	103 164½ 1 99½ 102½ 102 103½
reduced to 2.125%) 2008 New Zealand (Govt) 5½s 1970 15-year 5½s 1976	June-Dec	1031/4	102 % 103 ¼ 103 % 103 %	13 20	46½ 46½ 102½ 103½ 102¾ 104	See old name of West Electric Co Allegheny & Western 1st, gtd 4s 1998	April-Oot		651/2 651/2	10	611/266
15-year 5 4s: 1976 15-year 5 4s: 1977 Nippon Tel: & Tel Public Corp- 6s gtd dollar bonds 1976 6s gtd dollar bonds 1977	May-Nov	100	99¾ 100 100¾ 101	87 34	98 100¼ 98 101	Allied Chemical & Dye 3½s debs 1978 Allied Stores Corp 4½s 1981	April-Oct	1041/2	94½ 94% 103¾ 104½ 99½ 9918	51 77 24	94¼ 95 102% 105 99% 100
Norway (Kingdom of)— 4½s,s f extl loan old 1965	April-Oct		*1021/2	9	97¾ 101½ 100 100¾	3's sinking fund debentures 1979 4'4s sinking fund debentures 1982 3's sinking fund debentures 1983	June-Dec / Jan-July April-Oct	89½ 	89% 89½ 100½ 101% 96 96	35° 35° 2	98½ 39¾ 100¾ 101½ - 95¾ 97½
4485'8 f extl loan new 4965 548 8'f extl loan 1973 548 external loan 1976 548 extl loan 1977 • Municipal Bank extl sink fund 58 1	April-Oct April-Oct May-Nov Feb-Aug	102	101 101 102 102½ 102 102¾ 102¼ 102¼	13 21	102 103½ 101¾ 103	Aluminum Co of Canada Ltd 378s 1970 41/2s sink fund debentures 1980	May-Nov	99%	99% 99% 102 102	13 10	99% 199% 101% 102%
s • Nuremberg (City of) 68 1952	reb-Aug		99% 99%	23 2	101% 103½ 98¾ 100 	American Airlines 3s debentures 1966 American Can Co 334s debe 1988 434s debentures 1990 American Distilling Co—	April-Oct	94 -	96¾ 97 94 94 105¼ 105¼ -	7 - 8 - 10	93 % 195 104 ½ 105 %
Oriental Development Co Ltd— \$ \circ 68 \circ 48 \circ 68 \circ 68 \circ 48 \circ 68 \circ 6	Mar-Sept Mar-Sept				100 100%	American & Foreign Power debs 5s 20	May-Nov	109½ -73¾ -72½	109½ 111 72¼ 73% 71% 72¼	22 87 117	107¼ 113½ 65 73% 63 72¼
68 due 1953 extended to 1963 51/28 extl loan (30-year) 1958 51/28 due 1958 extended to 1968 Oslo (City of) 51/28 extl 1973 53/48 s f external loan 1975	June-Dec	1051/4	98% 101½ 102½ 105½ 105¾	 12	98 99 ¹ / ₄ , 101 % 104 104 106	American Machine & Foundry Co— 44/s conv subord debs 1981—2 American Optical Co— 4.40s conv subord debs 1980———	Mar-Sent	97	95% 971/2	268	90% 98
5 ½8 s f exti loan 1977	April-Oct Mar-Sept	102 1/8	102 % 102 %	21 10	1011/4 103	American Telephone and Telegraph Co		1.7	122 1221/2	5	1211/2 126
Stamped pursuant to Plan A (int reduced to 2.15%) 2008— Peru (Republic of) external 7s 1955 Nat loan extl s f 6s 1s series 15	May-Sent		*47 51 **		49 50	294s debentures 1980 244s debentures 1975 254s debentures 1986 254s debentures 1987 354s debentures 1987 354s debentures 1973 244s debentures 1971 344s debentures 1984 354s debentures 1990 456s debentures 1985 5s debentures 1983 444s convertible debentures 1973	Feb-Aug April-Oct Jan-July	81 % 86 5/8 76 5/8	81% 83 86% 87 76 76%		81½ 83 83% 88¼ 76 77%
Nat loan extl s f 6s 2nd series 19 S Poland (Republic of) gold 6s 1940 4 1/2s assented 1958	061_April-Oct	=,	*86 91½ *86 *7¼ *658 7½	.>\\\ <u>\`</u>	861/4 861/4 7 8	2%s debentures 1982 3%s debentures 1987 3%s debentures 1973	April-Oct June-Dec	94½	80% 80% 79% 80¼ 94½ 95¼ 91 91½	22 26 29 27	80¼ 81¾ 78½ 80½ 93¼ 95¾ 90½ 91¾
\$ Stabilization loan sink fund 7s 1 •4½s assented 1968 \$ External sinking fund gold 8s 1	947_April-Oct	\equiv	*6% 7½ *8 *6¾ 8 *8¼		7 7 8 85/8 7 73/4 81/4 81/4	3 1/4s debentures 1984 3 7/8s debentures 1990 4 7/8s debentures 1985	Mar-Sept Jan-July April-Oct	863/4 95 1025/8	86½ 87¼ 945 95¼ 102% 102%	12 50 116	86% 87½ 94½ 96 102 103% 106% 107¼
•4½s assented 1963 Porto Alegre (City of)— 6s 1961 stamped pursuant to Plan (Interest reduced to 2.375%) 200	A 1Jan-July	å sidel	*6% 8 *59 69		71/2 73/4	5s debentures 1983 41/4s convertible debentures 1973	May-Nov Mar-Sept	106¾ 322½	106 ³ / ₄ 107 321 325	187 69	106% 107% 313 3±0
7½s 1966 stamped pursuant to Pla (Interest reduced to 2.25%) 2006.	an A Jan-July		*48½ 50		60 60 49 57	American Tobacco Co 3s debentures 196 3¼s debentures 1977 Anheuser-Busch Inc 3¾s debs 1977	Feb-Aug	96½ 	96½ 96½ *92½ 93 *92¼ 93	. 5 	96 96% 92% 92½ 91% 93
Rhine-Westphalia Electric Power Cor Direct mortgage 7s 1950. Direct mortgage 6s 1952. Consol mortgage 6s 1955.	Mar-Sent	=	= =	Z	1	Ann Arbor first gold 4s July 1995 Apco Oil Corp 5¾s 1981 Armco Steel Corp 4.35s debs 1984 4½s sinking fund debentures 1986	Quar-Jan April-Oct April-Oct June-Dec	102	*59 102 102 10234 10234 103 103	5 15 1	63½ 66 101 104 101 102¾ 102½ 104
Rhodesia and Nyasaland—	Maria Maria	=	= =		==	Armour & Co. 5s inc sub deb 1984	Mav-Nov	951/8	951/8 953/4	84	911/2 953/4
(Federation of) 53/4s 1973 Serio de Janeiro (City of) 8s 1946 Stamped pursuant to Plan A (inter-	Poet		. 79 . 79 	5	75 79½ 	4½s conv subord debs 1983 Associates Investment 4½s debs 1976 5¾s subord debs 1977 5¼s debentures 1977		1011/4	106 106¾ 101⅓ 101¼ 105½ 107¼ 106½ 106½	131 4 	105½ 111 101 162 105¼ 168 105 107¼
reduced to 2.375%) 2091 Sexternal secured 6½s 1953. Stamped pursuant to Plan A (integrated to 2%) 2012	April-Oct Feb-Aug	= ,,	*70½ 75	=	70 70	53/4s subord debs 1977 51/4s debentures 1977 51/4s debentures 1979 41/5s debentures 1983 Atchison Topeka & Santa Fe—	Feb-Aug April-Oct	'	104 102 102 102 102 102 102 102 102 102 102	 7 40	105 107¼ 104¼ 104¾ 1015% 103¼
Rio Grande do Sul (State of)—	April-Oct		*55½ 56	* *	54½ 55%	Stamped 4s July 1 1995	April-Oct May-Nov	953/4	95¾ 96¾ 89½ 89½	40 5	95½ 96% 89½ 92%
stamped pursuant to Plan A (interest reduced to 2.5%) 1999 •6s internal sinking fund gold 196	erest April-Oct 8 June-Dec	=	*63½ 64¾	\ \	63 631/8	Atlanta & Charl Air Line Ry 334s 1963 Atlantic Coast Line RR 442s A 1964 General mortgage 48 ser A 1980	June-Dec	101½ 98	*99¾ 100 101½ 101½ 93½ 93½ 98 98	156 3 10	100% 102 92% 93½ 96 -98
Stamped pursuant to Plan A (intereduced to 2%) 2012. • To external loan of 1926 due 1966. Stamped pursuant to Plan A (inte	rest June-Dec May-Non	6 4	64 681/2	2	621/4 681/2	General mortgage 4s ser A 1980. General mortgage 4¼s ser C 1972. General mortgage 3%s ser D 1980. Atlantic Refining 2%s debentures 1961. 3¼s debentures 1979.	Jan-Juiv	 	*80 971/8 973/8 *903/4 91	2 4	96½ 97% 90½ 91
7s 1967 stamped pursuant to Plan (interest reduced to 2.25%) 200	June-Dec		*59½		59 60	4½s conv subord debs 1987Automatic Canteen Cc of America—	Feb-Aug	114¼ 96	114 115¼ 96 99	133 40	95 100
For footnotes, see page 5	April-Oct	== :	*55		60 61 173 173	Avco Manufacturing Corp— 5s conv subord debs 1979	Feb-Aug	212	210 212%	50	208 2271/4

For footnotes, see page 31.

BONDS New York Stock Exchange	Friday Interest Last Period Sale Price	Week's Range or Friday's Bid & Asked	Bonds Sold	Range Since Jan. 1, 1963	JND RECURD (Rai BONDS New York Stock Exchange	Friday Interest Last Period Sale Price	Week's Range or Friday's Bid & Asked		Range Since Jan. 1, 1963
В		Low High	No.	Low High	City Products Corp— 5s conv subord debs 1982 Cleveland Cincinnati Chicago & St Louis	Pv-	Low High 109 110	No. 89	Low High
Baltimore & Ohio RR— 1st cons mtge 3%s ser A 1970——— 1st cons mtge 4s ser B 1980———— 1st cons mtge 4¼s ser C 1995————	Feb-Aug _Mar-Sept 74 _April-Oct 77½	*82% 85% 73% 75% 77 77%	83 91	81% 86% 69¼ 76 68 77¾	General gold 4s 1993	June-Dec	65 66 *_ 80 76½ 78	5 40	72% 78%
4½s convertible income Feb 1 2010_ 4½s conv debs series A 2010	May 82½ Jan-July	81½ 85¾ 74½ 76	204 83	72 8334 6414 78	Cincinnati Wab & Mich Div 1st 4s 19 St Louis Division first coll trust 4s 19 Cleveland Electric Illuminating 3s 1970 First mortgage 3s 1982	991_Jan-July 90_May-Nov Jan-July	59 59 *81 93 93 %	$\frac{4}{2\delta}$	53 60 81 85 9394 94
Baltimore Gas & Electric Co— 1st & ref M 3s series Z 1989——— 1st ref mtge sink fund 3/4s 1990——— 1st ref mtge sink fund 4/8 1892————	June-Dec	*81 *84½ *061/2	==	80 81 84½ 86	General 5s series B 1993 Retunding and impt 4½s series E 19 Cincinnati Wab & Mich Div 1st 4s 19 St Louis Division first coll trust 4s 19 Cleveland Electric Illuminating 3s 1970 First mortgage 3s 1982 1st mortgage 3¾s 1986 1st mortgage 3¾s 1986 1st mortgage 3¾s 1986 1st mortgage 3¾s 1989 1st mortgage 3¾s 1993 1st mortgage 4¾s 1994 Colorado Fuel & Iron Corp 4¾s 1977	June-Oct Mar-Sept May-Nov	*80% 87% 87% 80% 80%	 1 4	8J+8 80½ 77+4 76¼ 8d 88 80 80%
1st ref mtge sink fund 4s 1993 4½s conv debentures 1974 Baxter Laboratories Inc— 4s conv subord debs 1982		*96 ¹ / ₄ 140 ¹ / ₂ 143 106 ¹ / ₂ 108 ¹ / ₄	58 57	95 96 1/4 135 1/2 150 106 110 1/4	1st mortgage 3%s 1993 1st mortgage 4%s 1994 Colorado Fuel & Iron Corp 4%s 1977	Mar-Sept April-Oct Jan-July 83	* 103 83 83 %	126	96 97 102 1/2 103 1/2 81 84 7/8
Beneficial Finance 5s debs 1977 47s debentures 1981		104 ½ 104 ½ 104 ½ 104 ½	10 10	104½ 105½ 103 105⅓	Columbia Gas System Inc— 3s debentures series A 1975 3s debentures series B 1975 3%s debentures series C 1977		*90¾ *90 91½		89½ 91 uu 90
Bet Set. See: Corp— Consol mortgage 2%s series I 1970— Consol mortgage 2%s series I 1976—	Jan-July 91%	91% 91% 86½ 85½ *88¼ 89	5 4	91 92¼ 85½ 86½	35/85 debentures series E 1980	Jan-July Mar-Sent	90 1/4 90 1/4 92 1/8 92 1/8 *92 1/8 94 1/2	50 	89 % 90 ¼ 91 ¼ 92 ¾ 92 % 93 ¼
Cosor mortgage 3s series K 197934s conv debentures 1980 Boeing Airplane Co 44s conv 1980 Borden (The) Co 24s debs 19814%s sink fund debentures 1991		105 106 102½ 104¼ *84¾ 86	116 134	87½ 87½ 97¼ 109⅓ 102¼ 106 84¾ 85	3%s debentures series F 1981 4%s debentures series G 1981 5s debentures series I 1982 4%s debentures series J 1983	April-Oct April-Oct April-Oct	95 95 102% 103% 105 105 101¼ 101¼	13 3 9	94% 96½ 102% 104¼ 104 105%
Boston & Maine RR		*102 1031/2	=	1021/4 1041/8	4788 depentures series K 1983	May-Nov	104 % 104 %	4 1	99% 102½ 193% 104% 104% 105% 104% 105%
First mortgage 5s series AC 1967	0 May-Non 211/4	*46 50 21¼ 23¼ 52 53¾ *96⅓	64 05	41½ 50½ 17 23¼ 46% 55¼ 97 97	5%s debentures series of 1985. 5%s debentures series of 1985. 5%s subord conv debs 1964. Columbus & South Ohio Elec 3%s 1970. 1st mortgage 3%s 1983. 1st mortgage 4%s 1987. Combustion Engineering Inc— 3%s conv subord debentures 1981.	May-Nov May-Sept Mar-Nov	*98½ 94 94 *86	<u> </u>	98 1/4 98 3/4 93 1/2 95 86 1/2 86 1/2
Brooklyn Union Gas gen mtge 2%s 1970 1st mortgage 3s 1980 1st mortgage 4%s 1983 1st mortgage 5%s 1986	3 - Ton-Inla	*84 ¼ 86 ¾ *97 — *105 ½ —	=	841/4 853/4 951/8 99		Mar-Sept	*100½ 101% 102¼ 103	33	100 ½ 101 % 100 ½ 107
Brown Shoe Co 3½s debs 1971 Brunswick Corp 4½s conv sub debs 1981		95% 95%	3	103½ 105 95% 96%	Commonwealth Edison Co— First mortgage 3s series L 1977 First mortgage 3s series N 1978 3s sinking fund debantures 1999	Feb-Aug 87%	87½ 88 *88 — *79% —	20 	871/4 891/4 851/4 871/2
Buffalo Niagara Elec first mtge 23/s 197 Burroughs Corp 41/28 conv 1981 Bush Terminal Bldgs 5s income 1982	5 Man-Nov	94 1/4 95 1/2 86 1/2 86 1/2 107 1/4 109 1/2 *99 1/8	168 15 84	91 95½ 85¼ 86½ 106% 114¾ 96% 100	First mortgage 3s series N 1978 3s sinking fund debentures 1999 2%s s f debentures 1999 2%s s f debentures 2001	April-Oct April-Oct April-Oct	*72% 	= =	73½ 79% 72½ 72½ 76 76
					Consolidated Edison of New York— 1st & refunding mortgage issues— 23/4s series A 1982	Mar-Sept	80¾ 80¾	17	80 1/4 81 1/8
c					2%s series B 1977 2%s series B 1977 2%s series C 1972 3s series D 1972 3s series E 1979 3s series F 1981 3½s series F 1981 3½s series I 1983 3½s series I 1983 3½s series I 1983 3½s series I 1983 3½s series I 1985 3¾s series I 1986 4¼s series M 1986 5s series N 1986 4¼s series M 1986 5s series N 1987 4s series O 1988 5½s series P 1989 4¾s series R 1990 5s series S 1990 4¼s series T 1991 4¾s series T 1991 4¾s series V 1992 4¾s series W 1992 3s convertible debentures 1963	April-Oct Vune-Dec 89 May-Nov 90%	*82 ¼ 83 % 89 89 ½ 90 % 91 % 85 ¾ 86	12 20 20	82 \(4 \) 82 \(4 \) 82 \(8 \) 90 \(8 \) 90 \(8 \) 90 \(4 \) 85 \(8 \) 86 \(8 \) 4
California Electric Power first 3s 1976 Canadian Pacific Ry— 4% consol debentures (perpetual)	June-Dec Jan-July 81%	* 86 81½ 82	 41 3	87 87 76½ 82	3s series F 1981 3¼s series G 1981 3%s series H 1982	Feb-Aug 8434 May-Nov Mar-Sept 89	84 ³ / ₄ 85 88 88 ³ / ₈ 89 89	17 5 12	84 ³ / ₄ 85 ³ / ₂ 87 ³ / ₂ 89 88 ³ / ₂ 89 ³ / ₈
Carthage & Adirondack Ry 4s 1981	June-Dec Feb-Aug April-Oct 81	100 100 60 60 *601/8 801/2 811/2	3 1 379	100 100½ 55 60 57½ 64½ 73½ 81½	3½8 series I 1983 3½8 series J 1984 3½8 series K 1985	Feb-Aug Jan-July June-Dec 87%	91 91 81¼ 87¼ 87% 87%	2 1 8	90 91½ 87¼ 89 87⅓ 88%
Canadian Pacific Ry— 4% consol debentures (perpetual) Carolina Clinchfield & Ohio 4s 1965 Carthage & Adirondack Ry 4s 1981 Case (J I) Co 3½s debs 1978 5½% conv subord debs 1983 Caterpillar Tractor 4½s debs 1977 4¾s sink fun debentures 1986 Celanese Corp 3s debentures 1965 3½s debentures 1976	May-Nov _June-Dec _April-Oct 981/a	*104 104% *105% 106 98% 98%	 8	103% 105 105 106 97½ 98¾	4 1/4s series M 1986 5s series N 1987 4s series O 1988	April-Oct April-Oct June-Oct	101 1013% 106 106 98 98	9 8 5	915/8 923/8 101 1023/2 1053/8 1063/2 963/2 993/8
Central of Georgia Ry— First mortgage 4s series A 1995		90½ 90½	7	90½ 91¼	5½s series P 1989 4¾s series R 1990 5s series B 1901	June-Dec June-Dec	107 1073/8 *104½ 105¼ 107½ 107½	23 -5	105 1/4 107 3/8 104 1/2 105 1/2 106 3/4 107 7/8
•Gen mortgage 4½s series A Jan 1 20 •Gen mortgage 4½s series B Jan 1 20 Central Illinois Light Co—	20May 20May 78	81 81 *90 % — 77 79	4 21	78¼ 82 82 82 74 79	4%s series U 1991 4%s series V 1992 4%s series W 1992	June-Dec June-Dec 102 % April-Oct	*104 ½ 105 ¼ 105 105 102 102 ¼ 102 ¾ 102 ¾	25 11 10	104½ 106¾ 104¼ 105½ 101 103 101¾ 102¾
4½s conv debentures 1974 Central RR Co of N J 3½s 1987 Central New York Power 3s 1974 Central Pacific Ry Co 3½s series A 197	April-Oct	122 124¼ 42% 43% *89¼ 90	95 147 	117¼ 125 40¼ 46¼ 88¾ 91	3s convertible debentures 1963 Consolidated Electrodynamics Corp— 4½s conv subord debs 1984	June-Dec	*335		328 328
First mortgage 3%s series B 1968 Cerro de Pasco Corp 5½s conv 1979	Feb-Aug	*86% *96 105½ 107	 25	86 86 86 96 96 100 1/2 107	Consolidated Gas El Light & Power (Bal 1st ref M 2%s series T 1976	t)— Jan-July	104 104½ 86% 86% *83	13 5	1037 ₈ 107 86 ¹ / ₄ 87 83 83
Chadbourne Gotham Inc	April-Oct _April-Oct 100	107 110 981/4 1037/8	10 106	103 110 971/4 105	1st ref M 2%s series U 1981 1st ref mtge s f 2%s series X 1986_ Consolidated Natural Gas 2¾s 1968	May-Nov	*83 *7878 *94½ *91% 92½		94 1/8 94 1/8 91 92 1/2
		107 110 98% 104½ 98% 98%	23 75 2	103 111 98 106	3%s debentures 1979 3s debentures 1978 4%s debentures 1982	Feb-Aug	87 87 *82½ *103¼ 105 *105	5 - 	87 87 85½ 85½ 103% 106 104½ 106¼
Champion Paper & Fibre— 3'4s debentures 1965. 3'4s debentures 1981. 4½s conv subord debentures 1984.		92½ 92½ 104% 106	5 13	98% 98% 92½ 92½ 104% 110	1785 debentures 1982 55 debentures 1983 4% s debentures 1983 55 debentures 1985 4% debentures 1986 4½ debentures 1986 4½ debentures 1986	Mar-Sept Feb-Aug Feb-Aug Feb-Aug	*101½ 102 *104% 106 *101 102½	\$ 	101½ 102¼ 104½ 106¼ 101 105
Chesapeake & Ohio Ry gen 4½s 1992 Refund and impt M 3½s series D 1996 Refund and impt M 3½s series E 1996 Refund and impt M 3½s series H 1973.	May-Nov BFeb-Aug	100 100 *82% 83 *84	1 	98½ 100 82 84¾ 82 84	4%s debentures 1986		*103 104 % 102 ½ 102 ½ 87 % 87 %	- - 8 10	103 1/4 104 3/4 102 1/2 104 1/4
Second consolidated gold 4s 1989 Chicago Burlington & Guiney RR	Jan-July Jan-July	96½: 96¾ *87 *80¾	27 	95 98 86¼ 86½ 80% 80%	Convertible debentures 4%s 1975 1st mortgage 4%s 1987 1st mortgage 4%s 1988	Feb-Aug 150%April-Oct	146 ½ 152 ¼ 104 % 104 ¾ *102 103 ¾	182 9 	87¼ 88% 142¾ 153½ 104¼ 104¾ 103% 103¾
First and refunding mortgage 3%s 198 First and refunding mortgage 2%s 197 1st and refunding mortgage 3s 1990	O_Feb-Aug	*86 == 1/2 *80 == 1		85 % 86 86 ½ 88 %	1st mortgage 4%s 1989 1st mortgage 4%s 1990 1st mortgage 4%s 1991 Continental Baking 3s debentures/1965	June-Dec Feb-Aug	*103¾ 104¾ *104 105 105 99 99	 1 3	103¾ 104¾ 102½ 102½ 104½ 105 96¾ 99
1st & refunding mortgage 4%s 1978. Chicago & Eastern III RR. General mortgage inc conv 5s 1997	Anuil CEI/	921/4 951/4	3	94½ 95¼	4%s convertible subord debs 1983 Continental Can Co 3%s due 1976	May-Nov 1041/8	104 10434 9214 9214 10414 10414	25 3 58	103 ¼ 106 91 % 92 ¼ 102 ½ 104 ¼
•5s income debs Jan 2054 Chicago & Frie 1st gold 5s 1982	May-Nov May-Nov	64½ 65⅓ 69 69 38½ 39⅓ *75	148 24 47	59% 651/4 69 69 29 401/2 73 77	4%s debentures 1985. Continental Oil Co 3s debs 1984. 4½s debentures 1991. Copperweld Steel Co 5s conv debs 1979. Corn Products Co 4%s subord debs 1983	June-Dec 1011/2	86 1/8 86 1/8 104 104 101 1/2 101 1/2 105 105 1/8	5 4 6 12	85% 86% 103% 104% 100% 103 105 106
Chicago Great Western 4s series A 1988 General inc mtge 4½s Jan 1 2038 Chicago Indianapolis & Louisville Ry 1st mortgage 4s inc series A Jan 18	Jan-July April	*77% 82 64½ 65 58 58½	īō	73½ 78 61 65	Crowell-Collier Publishing— 4½s conv subord debs 1981———————————————————————————————————	April-Oct 93 66_May-Nov	911/8 93 *9334 95	67	91 99¾ 93 93%
•2nd mortgage 4½s inc ser A Jan 20 Chicago Milwaukee St Paul & Pacific Dr	003April 51	58 58½ 51 51	65 4	48¼ 59% 36 53½	●Curtis Publishing Co 6s debs 1986	April-Oct	77¾ 80	94	66¾ 82½
First mortgage 4s series A 1994 General mortgage 4½s inc ser A Jan 2 4½s conv increased series B Jan 1 20 65 inc debs series A Jan 1 2055	Jan-July 81% 019April	81% 81% 78½ 78½ 62 63	5 5 47	77½ 82 78½ 79 56% 63	D Daystrom Incorporated 51/4s 1980	April-Oct	*183		
Chicago & North Western Ry— Second mtge conv inc 4½s Jan 1 199 First mortgage 3s series B 1989————	0 Annil 521/	56% 59% 53¼ 54¾ *58 61	134 288	54 60½ 49 58	Dayton Power & Lt first mtge 2%s 1975 1st mortgage 3s 1978 3s series A 1978 1st mortgage 3%s 1982	April-Oct Jan-July	*86 861/2	=	851/2 861/2
Chicago Rock Island & Pacific RR—		°71½		531/2 54	1st mortgage 3½s 19821 1st mortgage 3s 1984 First mortgage 5½s 1987 1st mortgage 5½s 1990	Mar-Sept May-Nov 103%	87 87 *79 85½ 103% 103% *104½	-4 -7	87 88 104½ 104% 103% 104%
1st mtge 5½s series C 1983 Chicago Terre Haute & Southeastern B	_Mar-Sept Feb-Aug 103	*77 79 103 103	8	71½ 71% 77 77⅓ 103 103	Dayton Union Ry 3 4s 1965 Deere & Co 2 3s debentures 1965 3 8s debentures 1977 4 1/2s subord debentures 1983	Jun-Dec	981/a 981/a *893/a	 2	97½ 98½ -87 89¾
First and refunding mtge 24s-44s 199 Income 24s-44s 1994 Chicago Union Station— First mortgage 34s series F 1963——	Jan-July	*631/8 67 *55 611/8	= 6	58 63 1/8 55 62 1/2	4½s subord debentures 1983 Delaware & Hudson 4s extended 1963 Delaware Lackawanna & Western RR Co-	Mau-Nov 993/4	99% 99%	6 = 27	100 102½ 99% 100
Chicago & West Ind RR 4%s A 1982	Jan-July 99% May-Nov 99%	99% 99%	21	99 % 100 90 % 99 % 99 % 100	New York Lackawanna & Western I First and refund M series C 1973 •Income mortgage due 1993	Div <i>May</i> -Nov May	62 62 261/8 261/8	2 1	55 63 13 27
Chock Full O' Nuts Corp— 4½s conv subord debs 1981 Cincinnati Gas & Elec 1st mtge 2¾s 1975 1st mortgage 2½s 1978 1st mortgage 4½s 1987	_May-Nov 102½ _April-Oct	102 ¼ 102 ½ 86 86 ½	13 49	100½ 106¾ 85½ 86½	Morris & Essex Division— Collateral trust 4-6s May 1 2042—— Pennsylvania Division— 1st mtge & coll trust 5s series A 198	May-Nov 40	40 41 * 50 ³ 4	41	31½ 43½ 43½ 54%
Cincinnati Union Terminal		*100 V ₈	=	99½ 100%	Ist mige & coil trust as series A 198 Ist mige & coil tr 4½s series B 198 Delaware Power & Light Co— 1st mige & coil tr 3½s 1973 1st mige & coil tr 3½s 1977———————————————————————————————————	5_May-Nov	44 41½ *88	16	43 72 54 78 37 47 ½ 87 87
First mortgage gtd 3%s series E 1969_ First mortgage 2%s series G 1974	Feb-Avg	*9534 96½ *87 9634 97	 13	95¾ 96½ 86 87½ 96⅓ 98¾	1st mtge & coll tr 31/ss 1977	Jan-July Mar-Sept	= =	1-1	Ξ
44s debentures 1971 Cities Service Co 3s s f debs 1977 For footnotes, see page 31		10138 102 87 8 8734	93 64	101 10234 86½ 8734	1st mtge & coll tr 3½s 1985 1st mtge & coll tr 3½s 1988	June-Dec	₽94% 96	7 - 2 - 1	94% 96

BONDS New York Stock Exchange	Interest Period 8	Friday Last Sale Price	Week's Range or Friday's Bid & Asked	Bonds Sold	Range Since Jan. 1, 1963	BONDS	Interest	Friday Last	Week's Range or Friday's	* * * * * * * * * * * * * * * * * * * *	Range Since
Denver & Rio Grande Western RR— First mortgage series A (3% fixed	1000		Low High	No.	Low High	New York Stock Exchange Household Finance Corp 23/4s 1970	AND TOTAL	SUBSTRUCT A	Bid & Asked Low High	Sold No.	Jan. 1, 1963 Low High
1% contingent interest) 1993 Income mortgage series A 4½% 2018 Denver & Salt Lake income mortgage (3	Jan-July Apri	90 1 89½	90 90 89 8932	1 4	89 90½ 87 89½	Aussenoid Finance Corp 23/4s 1970 41/4s debentures 1968 45/4s debentures 1978 45/4s debentures 1977 45/4s debentures 1984 55/4s debentures 1982 41/4s debentures 1981 41/4s debentures 1987 Hunt Foods & Industries 45/4s conv subord debentures 1986	Mar-Sept June-Dec	 97%	*91¼ 92¼ *100 97% 97%		90% 91½ 100 100 97¼ 99
fixed 1% contingent interest 1993) Detroit Edison 3s series H 1970 General and refund 2%s series I 1982	Jan-July June-Dec	c	*85½ 93½ 93½	17	92 93.7%	4%s debentures 1984 5s debentures 1982 4%s debentures 1981	Jan-July Jan-July Jan-July	1041/8	103% 103% 104% 104%	23 	102 103 ³ / ₄ 103 104 ¹ / ₈ 104 104
Gen & ref mtge 23/s caries T 1085	Mar-Sent	the second section of the second	*80¼ 81½ 91½ 91½	 -3	80¼ 81% 90% 92%	4%s debentures 1987 Hunt Foods & Industries— 4%s conv subord debentures 1986	Jan-July	101%	104 104 101½ 101¾	23	103½ 104 100% 101%
Gen & ref 3%s series K 1976. 3%s convertible debentures 1969. 3%s convertible debentures 1971. Gen & ref 2%s series N 1984. Gen & ref 3¼s series O 1980.	Mar-Sept	=	*250 209 210 *813/8 821/2		200 210 80 81%			1001/4	98% 1001/4	217	98% 104
Detroit & Mackinac Ry 1st lien 4s 199 Second gold 4s 1995	5_Julie-Dec	Control of the State of the Sta	*72¼ 75		87% 89½ 72% 72%	Illinois Bell Telephone 2%s series A 19	981Jan-July	8134	012/ 012/		alicente de la Alicen
Diamond Gardner Corp 4s debs 1983	April-Oct	.	*74 * 97% 76 77		95 961/2	Ill Cent RR consol mtge 334s ser A 19	79_May-Nov	- <u>- 1</u>	81% 81%. *86% *85%	10 	81 82% 85% 87
4s conv subord debentures 1977 5s s f debentures 1978 Dow Chemical Co 3s conv sub debs 198 Dresser Industries Inc 4s conv 1977	April-Oct 32_Jan-July Mar-Sept	94 % 1 127 1 97 ½	76 77 94% 94% 127 129% 97½ 99	34 34 46	74 78 94 95¾ 124 140¼	Consol mortgage 3%s series C 197	4May-Nov	<u> </u>	*85½ *86½ *82 *79%		85% 85% 86½ 86½
Dresser Industries Inc 4s conv 1977	Feb-Aug April-Oct Feb-Aug	8434	84 1/4 84 3/4	19 30	96½ 99¼ 84 86	1st mortgage 3½s series G 1980 1st mortgage 3½s series G 1980 1st mortgage 3½s series H 1989 3½s sink fund debentures 1980 Indianapolis Union Ry 2½s series C 1 Inland Steel Co 3½s conv debs 1972 1st. mortgage 3,20s series J 1,209	Mar-Sept Jan-July 986_June-Dec	x - 3	*75½ 79½ 79½		79% 79% 74¾ 75½ 79% 79%
1st mortgage 3¼s 1982 1st mortgage 3½s 1983 1st mortgage 3½s 1984	Mar-Sept Mar-Sept Jan-July	<u> </u>				aniand Steel Co. 3/4s conv debs 1972 1st mortgage 3.20s series I 1982 1st mortgage 3/2s series I 1981 1st mortgage 4/3s series K 1987 1st mortgage 4/4s series I 1987	Mar-Sept Mar-Sept Jan-July	911/2	*170 *87½ 94 91½ 91½	 10	192 192 87½ 87½ 91½ 91¾
1st mortgage 374s 1983 1st mortgage 374s 1983 1st mortgage 374s 1986 1st mortgage 374s 1986 1st mortgage 374s 1988 1st mortgage 474s 1989 5s s f debentures 2010	April-Oct April-Oct Mar-Sept		*88 90% * 93%	-	93½ 94 99½ 100	International Harvester Credit 45% 10	Feo-Aug	104 104½	102 % 102 ¼ 103 104 104 104 %	7 15 10	101 1/4 103 102 1/2 104 103 1/2 104 5/8
5s s f debentures 2010	Mar-Sept	pringopes.	*106		104 1061/2	43/4s debs series B 1981		104	*1041/4	16	103 ½ 104 ½ 101 105 ¼
E	ger of a con-				X	5s conv subord debs 1981 Intern'l Tel & Tel 47s conv sub debs '4.90s sink fund debs 1987 Interstate Department Stores	Feb-Aug 83_May-Nov	137 235	136½ 137 235 240¼	13 8	128 148 234 2591/2
Eastern Gas & Fuel Associates 31/28 1965 Eastern Stainless Steel Corp— 5s conv subord debs 1973	May-Non	d 2	102½ 102¾	 21	99¼ 99¼ 101 103½	Interstate Department Stores— 4%s conv subord debs 1981 Interstate Oil Pipe Line Co—	Feb-Aug	103½ 121%	103½ 104 118½ 122	10 63	103¼ 104¼ 118% 126
Edison El Ill (N Y) first cons gold 5s 199 Ekco Products Co 4.60s 1987 Elgin Joliet & Eastern Ry 374s 1970	5_Jan-July Feb-Aug Mar-Sept		*102½ *103 90½ 90%	 4	107½ 108 90½ 90%	3 %s s f debentures series A 1977 4 %s s f debentures 1987 Interstate Power Co 3%s 1978 1st mortgage 3s 1986	Mar-Sept		*88 *100 101		88 88 101½ 101¼
El Paso & Southwestern first 5s 1965 5s stamped 1965 Erie RF C gen mtge inc 4½s ser A Jan	April=Oct April=Oct	N	*102 % 103 ½ *101	 65	101 101 101 101 101	1st mortgage 3s 1980 I-T-E Circuit Breaker 41/4s conv 1982	Jan-July Jan-July April-Oct	9334	92½ 92½	5 -3	92½ 92½ 93½ 96
First consol mortgage 31/4s ser E 1964 First consol mortgage 31/4s ser F 1990_ First consol mortgage 31/4s ser G 2000	April-Oct Jan-July Jan-July	ognol <u>s</u>	87 87 39¼ 39¼ 37¼ 38	16 1 10	13 24½ 80½ 88 34 41¾ 33½ 41¼	J			ŷ,		
•5s income debentures Jan 1 2020 Ohio division first mortgage 31/4s 1971_	_April-Oct _Mar-Sept	17	1634 171/2	22 —	12¼ 19¾ 76 76	Jersey Central Power & Light 2%s 197 Joy Manufacturing 3%s debs 1975	6_Mar-Sept	in industry Mi <u>dd</u> aed	85 85	5	84 85
F							Mar-sept	77	*91¼		90 911/4
Family Finance Corp 5s 1981 Fansteel Metallurgical Corp— 434s conv subord debentures 1976	to the state of the	Sweet W.	103% 103% *111½ 114	6	1021/8 1035/8	Kanawha & Michigan Ry 4s 1990 Kansas City Power & Light 234s 1976	April-Oct	4.2	*701/4		
Federal Paper Board 5s 1981	May-Nov Jan-Juiv		* 103½ *89¼ *91½	- -	105½ 114 101 101 89¼ 89¼	1st mortgage 2%s 1978	June-Dec	3 - 1 - -	86½ 86½ 85½ 85½ *80¾	7 25	86 1/4 86 1/2 85 1/2 85 1/2
3¼s debentures 1977. Flintkote Co 4½s cohv debs 1980. Florida East Coast Ry Co— 1st mtge 55s series A 2011. 2nd mtge 5½s conv ine ser A 2011.		 77	102 103 77 77	- 	$\begin{array}{ccc} 90 & 91\frac{1}{2} \\ 102 & 103\frac{1}{4} \end{array}$ $72\frac{3}{4} & 79$	Kansas City Southern Ry 31/4s ser C 19 Kansas City Terminal 21/4s 1974 Kentucky Central Ry 4s 1987 Kimberly-Clark Corp 33/4s 1983	April-Oct		81% 81% *82½ *84% 90	2	81 82 83 83
2nd mtge 5½s conv inc ser A 2011 Food Fair Stores 4s conv debs 1979 Foremost Dairies Inc 4½s 1980 Fort Worth & Denver Ry 43%s 1982	_April-Oct	37 991/6	37 381/8 99 997/8 *93 945/8	35 41	305% 40 9334 101 91½ 93½	4%s sink fund debentures 1986 Kings County Elec Lt & Power 6s 1997 Koppers Co 1st mtge 3s 1964	Feb-Aug		*95% *104	×	96 1 96 1 96 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Fort Worth & Denver Ry 4%s 1982	May-Nov	st vi <u>ll</u>	* 85			Moppers Co 1st mige 3s 1904	Aprii-Oct		99 99	13	98 % 99 %
							. *	1.0			
G Gardner-Denver 41/4s conv debs 1976	April-Oct		±1951/ 1007/			L Lakefront Dock & RR Term Co—		· ·			
Gardner-Denver 41/4s conv debs 1976 General American Oil Co of Texas— 41/4s conv subord debentures 1984 Gen Amer Transport 4s conv debs 1981.		(4.5 <u>1</u>	*1251/4 1297/8 108 110	33	128 133 108 114	Lake Shore & Mich South gold 3½8'97 Lehigh Valley Coal 1st & ref 5s stn "	June-Dec	621/2	*91½ 62½ 62½ *98	- 5	59½ 655% 98 100½
General American Oil Co of Texas— 4%s conv subord debentures 1984— Gen Amer Transport 4s conv debs 1981— General Cigar Co 5½s income debs 1981— General Electric Co 3½s debentures 1976	_May-Nov _May-Nov _June-Dec _May-Nov	indo lo Ber ola i	108 110 *165 103 104 95 951/8	 9 10	108 114 170 170 102 105½ 94¼ 96	1st sinking fund 3%s series A 1968. Lake Shore & Mich South gold 3½s '97 Lehigh Valley Coal 1st & ref 5s stp " Lehigh Valley Harbor Terminal Ry— 1st mortgage 5s extended to 1984 Lehigh Valley Railway Co (N Y)—	June-Dec 74Feb-Aug Feb-Aug	62½ 69½		- 5 66	59½ 65½ 98 100½ 63% 71
General American Oil Co of Texas— 4%s conv subord debentures 1984— Gen Amer Transport 4s conv debs 1981— General Cigar Co 5½s income debs 1981— General Electric Co 3½s debentures 1976	_May-Nov _May-Nov _June-Dec _May-Nov	indo lo Ber ola i	108 110 *165 103 104 95 95 /6 *925% 9876 9976	9 10 158	108 114 170 170 102 105½ 94¼ 96 92¼ 92½ 98% 99¼	1st sinking fund 3%s series A 1968. Lake Shore & Mich South gold 3½s '97 Lehigh Valley Coal 1st & ref 5s stp " Lehigh Valley Harbor Terminal Ry— 1st mortgage 5s extended to 1984— Lehigh Valley Railway Co (N Y)— 1st mortgage 4½s extended to 1974. Lehigh Valley ER gen consol mize hond	June-Dec 74_Feb-Aug Feb-Aug Jan-July	69½	62½ 62½ *98 —— 69¼ 70 *70½ 71 54 55¾		98 100½ 63¾ 71 63 71 50 55¾
General American Oil Co of Texas— 4%s conv subord debentures 1984— Gen Amer Transport 4s conv debs 1981— General Cigar Co 5½s income debs 1981— General Electric Co 3½s debentures 1976	_May-Nov _May-Nov _June-Dec _May-Nov	indo lo Ber ola i	108 110 *165 103 104 95 95 16 *925% 98 3 99 16 94 94 12 94 94 95 34 94 94 95 34 94 94 95 34	158 3 62 50	108 114 170 170 102 105 ½ 94 ½ 96 92 ½ 92 ½ 98 ½ 99 ¼ 94 % 96 93 % 95 ¾	lst sinking fund 3%s series A 1968. Lake Shore & Mich South gold 3½s '97 Lehigh Valley Coal 1st & ref 5s stp '' Lehigh Valley Harbor Terminal Ry— 1st mortgage 5s extended to 1984 Lehigh Valley Railway Co (N Y)— 1st mortgage 4½s extended to 1974 Lehigh Valley RR gen consol mitge bond Series A 4s fixed interest 2003 Series B 4½s fixed interest 2003 Series C 5s fixed interest 2003 Series D 4s contingent interest 200	June-Dec 74_Feb-Aug	691/2	62½ 62½ °98 — 69⅓ 70 *70½ 71 54 55¾ *59¼ 61½ °65⅙ 66¼ 37 37	66	98 100½ 63% 71 63 71 50 55% 54 61½ 58% 65 36 38%
General American Oil Co of Texas— 4%s conv subord debentures 1984— Gen Amer Transport 4s conv debs 1981— General Cigar Co 5½s income debs 1981— General Electric Co 3½s debentures 1976	_May-Nov _May-Nov _June-Dec _May-Nov	indo lo Ber ola i	108 110 1165 104 95 95 1/6 98 7/6 95 1/6 98 7/6 94 94 95 3/6 94 94 95 3/4 94 105 3/4 106 1/4 97 1/4 97 3/4 105 1/6 105 1/6 106 1/6 106 1/2	158 3 62	108 114 170 170 102 105 ½ 94 ¼ 96 92 ¼ 92 ½ 98 ½ 99 ¼ 94 95 ½ 94 96 93 98 95 ¾ 105 ½ 106 ½ 97 98 %	lst sinking fund 3%s series A 1968. Lake Shore & Mich South gold 3½s '97 Lehigh Valley Coal 1st & ref 5s stp '' Lehigh Valley Harbor Terminal Ry— 1st mortgage 5s extended to 1984 Lehigh Valley Railway Co (N Y)— 1st mortgage 4½s extended to 1974 Lehigh Valley RR gen consol mitge bond Series A 4s fixed interest 2003 Series B 4½s fixed interest 2003 Series C 5s fixed interest 2003 Series D 4s contingent interest 200	June-Dec 74_Feb-Aug	69%	62½ 62½ °98 70 69½ 70 °70½ 71 54 55¾ °55½ 66½ °65½ 66¼ 37 37 38½ 40 *41¾ 42¼ 72¼ 72¼ 72¼	66 12	98 100½ 63% 71 63 71 50 55% 54 61½ 58% 65
General American Oil Co of Texas— 4%s conv subord debentures 1984— Gen Amer Transport 4s conv debs 1981— General Cigar Co 5½s income debs 1981— General Electric Co 3½s debentures 1976	_May-Nov _May-Nov _June-Dec _May-Nov	indo lo Ber ola i	108 110 *165 103 104 95 95 1/6 *925/6 — 987/6 99 1/6 94 94 1/6 94 95 34 105 34 106 1/4 97 1/4 97 1/4 105 1/6 105 1/6 106 1/6 106 1/2 103 34 104 1/4 93 1/2 93 36	10 10 158 3 62 50 15 170 36 18 46 20	108 114 170 170 102 105 ½ 94 ¼ 96 92 ¼ 92 ½ 98 ½ 99 ¼ 94 95 95 % 93 % 95 % 97 98 % 105 ½ 106 ½ 97 98 % 104 ¾ 106 ½ 103 % 104 ½ 103 % 104 ½	lst sinking fund 3 %s series A 1968. Lake Shore & Mich South gold 3½s '97 Lehigh Valley Coal 1st & ref 5s stp " Lehigh Valley Harbor Terminal Ry— 1st mortgage 5s extended to 1994. Lehigh Valley Rallway Co (N Y)— 1st mortgage 4½s extended to 1974. Lehigh Valley Rallway Co (N Y)— 1st mortgage 4½s extended to 1974. Lehigh Valley RE gen consol mige bond Series A 4s fixed interest 2003. Series B 4½s fixed interest 2003. Series B 4½s fixed interest 2003. Series C 5s fixed interest 2003. Series E 4½s contingent interest 200 Series E 4½s contingent interest 200 Series F 5s contingent interest 200 Lehigh Valley Terminal Ry 5s ext 1979. Lexington & Eastern Ry first 5s 1965. Libby MoNeil & Libby 5s conv s f debs " Ling-Temco-Vought Inc— 5½s conv subord debs 1976		691/2	62½ 62½ °98 — 69½ 70 *70½ 71 54 55¾ *59¼ 61½ *65½ 66¼ 37 37 *38½ 40 *41¾ 42¾ *101 — 115 116		98 100½ 63% 71 63 71 50 55% 54 61½ 65 36% 38% 40½ 41 44 70 72½ 113½ 117
General American Oil Co of Texas— 4%s cony subord debentures 1984 Gen Amer Transport 4s conv debs 1981. General Cigar Co 5½s income debs 1987. General Electric Co 3½s debentures 1976 General Motors Acceptance Corp— 2%s debentures 1964 3s debentures 1969 3½s debentures 1972 35½s debentures 1977 4s debentures 1977 4s debentures 1977 5s debentures 1980 5s debentures 1980 5s debentures 1980 6s debentures 1981 4%s debentures 1982 General Motors Corp 3½s debs 1979 General Motors Corp 3½s debs 1979 General Telephone 4s conv debs 1971 4½s convertible debentures 1977	May-Nov May-Nov June-Dec June-Dec Jan-July Jan-July Mar-Sept Mar-Sept Mar-Sept Mar-Sept Mar-Sept Mar-Sept Mar-Sept Mar-Sept Mar-Sept Mar-Sept Mar-Sept Jan-July Mar-Sept Mar-Sept Mar-Sept Jan-July Mar-Sept Mar-Sept Mar-Sept Mar-Sept Mar-Sept Mar-Sept Mar-Sept Mar-Sept	987/8 951/8 941/4 106 973/4 1041/2 1041/4	108 110 *165 103 104 95 95 ½ *925½ 98½ 94½ 94¾ 94½ 94¾ 95¾ 94½ 94¾ 95¾ 94½ 94¾ 95¾ 105¾ 105½ 105¾ 106¼ 105½ 103¾ 106½ 103¾ 104½ 103¾ 104½ 103¾ 104½ 103¾ 104½ 103¾ 104½ 103¾ 105½ 103¾ 105½ 105½ 105½ 105½ 105½ 105½ 105½ 105½	-9 10 158 3 62 50 15 170 36 18 46 20 18	108 114 170 170 170 102 105 ½ 94 ¼ 96 92 ¼ 92 ½ 98 ½ 99 ¼ 94 95 ½ 93 % 95 105 ½ 106 ½ 97 98 % 104 ½ 106 ¼ 103 % 106 ½ 103 % 104 ½ 91 ¾ 94 ¼ 103 % 104 ½ 103 % 104 ½	lst sinking fund 3%s series A 1968. Lake Shore & Mich South gold 3½s '97 Lehigh Valley Coal 1st & ref 5s stp '' Lehigh Valley Harbor Terminal Ry- 1st mortgage 5s extended to 1984. Lehigh Valley Railway Co (N Y)— 1st mortgage 4½s extended to 1974. Lehigh Valley RR gen consol mige bond Series A 4s fixed interest 2003. Series B 4½s fixed interest 2003. Series C 5s fixed interest 2003. Series C 5s fixed interest 2003. Series E 4½s contingent interest 200 Series E 5s contingent interest 200 Lehigh Valley Terminal Ry 5s ext 1979. Lexington & Eastern Ry first 5s 1965. Libby McNeil & Libby 5s conv s f debs '' Ling-Ternco-Vought Inc. 5½s conv subord debs 1976. Lionel (The) Corp. 5½s conv subord debentures 1980. Litton Industries Inc 3½s conv 1987.		69½	62½ 62½ 62½ 988 — 69½ 70 69½ 70 554 55% 66½ 859½ 66½ 865½ 66¼ 72½ 472½ 72½ 72½ 886 60 66 66	66 12 3 3 113 431 421	98 100½ 63% 71 63 71 50 55% 54 61½ 58% 65 38% 40½ 41 44 70 72½ 113½ 117 82¼ 87¾ 57 66
General American Oil Co of Texas— 4%s cony subord debentures 1984. Gen Amer Transport 4s conv debs 1981. General Cigar Co 5½s income debs 1987. General Electric Co 3½s debentures 1976. General Foods Corp 3¾s debentures 1976. General Motors Acceptance Corp— 2¾s debentures 1964. 3s debentures 1969. 3½s debentures 1972. 3¾s debentures 1975. 5s debentures 1977. 4s debentures 1977. 4s debentures 1979. 5s debentures 1980. 5s debentures 1980. 5s debentures 1981. 4½s debentures 1982. 4½s debentures 1983. General Motors Corp 3¼s debs 1979. General Telephone 4s conv debs 1971. 4½s convertible debentures 1977. General Time 4¾s conv subord debs '79. General Time 4¾s conv subord debs '79. General Time & Rubber Co 4¾s 1981. Gimbel Brothers. 5s s f debs 1981	May-Nov May-Nov May-Nov June-Dec May-Nov Jan-July Jan-July Mar-Sept May-Nov June-Dec	98 % 98 % 95 % 94 % 106 97 % 104 % 104 % 104 %	108 110 *165 104 95 95 ½ *92½ 98½ 99½ 94 94½ 94½ 95¾ 94½ 95¾ 94½ 95¾ 105¾ 106½ 105¾ 106½ 106¾ 106½ 104¾ 104½ 103¾ 104½ 103¾ 104½ 103¾ 104½ 103½ 105½ 103¾ 104½ 103½ 104½ 103¾ 104½ 103¾ 104½ 103¾ 104½ 103¾ 104½ 103¾ 104½ 103¾ 104½ 103¾ 104½ 103¾ 104½ 103¾ 104½ 103¾ 104½ 103¾ 104½ 103¾ 104½ 103¾ 104½ 105¾	-9 10 158 3 62 50 15 170 36 18 46 20 18 5 48 17	108 114 170 170 102 105 ½ 94 ¼ 96 92 ¼ 92 ½ 98 ½ 99 ¼ 94 95 ½ 94 96 93 % 95 ¼ 96 106 ½ 97 98 % 105 ½ 106 ½ 97 98 % 104 ¼ 106 ¼ 103 % 104 % 91 ¼ 94 ¼ 91 ¼ 94 ¼ 91 ¼ 94 ¼ 144 161 148 ¼ 162 % 88 91 %	lst sinking fund 3 %s series A 1968. Lake Shore & Mich South gold 3 ½s '97 Lehigh Valley Coal 1st & ref 5s stp '' Lehigh Valley Harbor Terminal Ry— 1st mortgage 5s extended to 1984. Lehigh Valley Railway Co (N Y)— 1st mortgage 4½s extended to 1974. Lehigh Valley RR gen consol mitge bond Series A 45 fixed interest 2003. Series B 4½s fixed interest 2003. Series C 5s fixed interest 2003. Series D 4s contingent interest 200 Series F 4½s contingent interest 200 Series F 5s contingent interest 200 Lehigh Valley Terminal Ry 5s ext 1979. Lexington & Eastern Ry first 5s 1965. Libby McNeil & Libby 5s conv s f debs '' Ling-Termco-Vought Inc— 5½s conv subord debs 1976. Lionel (The) Corp— 5½s conv subord debentures 1980. Litton Industries Inc 3½s conv 1987. Lockheed Aircraft Corp 3.75s 1980. 4.50s debentures 1976. Lone Star Gas 4½s debentures 1982		69½	62½ 62½ 62½ 988 — 69½ 70 69½ 70 54 55¾ 66½ 66½ 37 37 37 22¼ 72¼ 72¼ 72¼ 72¼ 86 60 66 107 108½ 218½ 221 98½ 98¼ 98¼	12 3 3 3 113 431 421 234 15 10	98 100½ 63% 71 63 71 50 55% 54 61½ 58% 65 38% 40½ 41 44 70 72¼ 113½ 117 82¼ 87% 57 66 104½ 113½ 200 226 96% 98¼
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General American Oil Co of Texas— 4%s cony subord debentures 1984. Gen Amer Transport 4s conv debs 1981. General Cigar Co 5½s income debs 1987. General Cigar Co 5½s income debs 1987. General Foods Corp 3%s debentures 1976. General Motors Acceptance Corp— 2%s debentures 1964. 3s debentures 1969. 3½s debentures 1972. 3%s debentures 1977. 4s debentures 1977. 4s debentures 1979. 5s debentures 1980. 5s debentures 1980. 5s debentures 1981. 4%s debentures 1982. 4%s debentures 1982. General Motors Corp 3½s debs 1979. General Shoe 3.20s 1980. General Tiebephone 4s conv debs 1971. 4½s convertible debentures 1977. General Time 4¾s conv subord debs '79. General Time 4¾s conv subord debs '79. General Time 4¾s conv subord debs '79. General Time 5¾s debentures 1983. Gidden Co 4¾s debentures 1983. Goodrich (B F) Co first mtge 2¾s 1965. 4%s s f debentures 1985. Grace (W R) & Co 3½s conv sub deb '75. Grand Union Company 4½s conv sub deb '75. Grand Union Company 4½s conv 1978.	May-Nov May-Nov May-Nov June-Dec May-Nov Jan-July Jan-July Mar-Sept Mar-Nov June-Dec June-Dec June-Dec May-Nov May-Nov May-Nov Jan-July	98 % 95 % 95 % 94 ¼ 106 97 % 104 ½ 104 ¼ 105 ¼ 97 ½	108 110 *165 103 104 95 95 ½ *92½	-9 10 158 3 62 50 15 170 36 18 46 20 18 7 10 36 68	108 114 170 170 102 105 ½ 94 ¼ 96 92 ¼ 92 ½ 98 ½ 99 ¼ 94 % 96 93 % 95 % 93 % 95 % 106 ½ 106 ½ 106 ½ 106 ½ 104 ¾ 106 ½ 103 % 104 ½ 103 % 104 ½ 103 % 104 % 103 % 104 % 104 ¼ 104 % 104 ¼ 105 % 104 ¼ 105 % 104 ¼ 105 % 104 ¼ 105 % 104 ¾ 105 % 104 ¼ 105 % 104 ¼ 105 % 105 % 98 ½ 103 % 105 % 103 % 105 %	lst sinking fund 3 %s series A 1968. Lake Shore & Mich South gold 3 ½s '97 Lehigh Valley Coal 1st & ref 5s stp '' Lehigh Valley Harbor Terminal Ry- 1st mortgage 5s extended to 1984. Lehigh Valley Railway Co (N Y)— 1st mortgage 4½s extended to 1974. Lehigh Valley RR gen consol mige bond Series A 4s fixed interest 2003. Series B 4½s fixed interest 2003. Series C 5s fixed interest 2003. Series C 5s fixed interest 2003. Lehigh Valley RR contingent interest 200 Series E 4½s contingent interest 200 Lehigh Valley Terminal Ry 5s ext 1979. Lexington & Eastern Ry first 5s 1965. Libby McNeil & Libby 5s conv s f debs '' Ling-Ternco-Vought Inc— 5½s conv subord debs 1976. Lionel (The) Corp— 5½s conv subord debentures 1980. Litton Industries Inc 3½s conv 1987. Lockheed Aircraft Corp 3.75s 1980 4.50s debentures 1976. Long Island Lighting Co 3½s ser D 1976 Lorillard (P) Co 3s debentures 1983. 3s debentures 1976. 334s debentures 1976. 4½s sink fund debs 1986.	June-Dec 74 _Feb-Aug	69½ 	62½ 62½ 62½ 988 — 69½ 70 69½ 70 51 54 55% 66½ 66½ 37 37 37 838½ 40 72¼ 72¼ 72¼ 72½ 860 66 60 66 107 108% 103½ 98½ 98½ 98½ 98½ 98½ 99½ 99¾ 88¼ 88½ 88½ 88½ 88½ 88½ 88½ 88½ 88½ 88½	3 -3 113 431 421 234 15 10 5 110	98 100½ 63% 71 63 71 50 55% 54 61½ 58% 65 38% 40½ 41 44 70 72¼ 113½ 117 82¼ 87% 57 66 104½ 113½ 117 82¼ 87% 57 66 104½ 103¾ 103¾ 103¾ 103¾ 91% 93½ 99% 98¼ 103¾ 103¾ 91% 93½ 99% 98¼ 103¾ 103¾
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General American Oil Co of Texas— 4%s cony subord debentures 1984 Gen Amer Transport 4s conv debs 1981. General Cigar Co 5½s income debs 1987. General Electric Co 3½s debentures 1976 General Foods Corp 3%s debentures 1976 General Foods Corp 3%s debentures 1976 General Motors Acceptance Corp— 2%s debentures 1964 3s debentures 1969 3½s debentures 1977 4s debentures 1977 5s debentures 1977 4s debentures 1979 5s debentures 1980 5s debentures 1980 5s debentures 1982 4%s debentures 1982 6eneral Motors Corp 3%s debs 1979 General Thotors Corp 3%s debs 1979 General Shoe 3.20s 1980 General Motors Corp 3%s debs 1979 General Time 4%s conv subord debs '79 General Time 4%s conv subord debs '79 General Time & Rubber Co 4%s 1981 Gindden Co 4%s debentures 1983 Goodrich (B F) Co first mtge 2%s 1965 4%s s f debentures 1985 Grace (W F) & Co 3½s conv sub deb '75 Grand Union Company 4½s conv 1978 General Two 4%s series D 1976 General Mottage 3%s series N 1990 General mortgage 3%s series N 1990 General mortgage 3%s series O 2000 General mortgage 3%s series Q 2010 General mortgage 2%s series Q 2010 General mortgage 10 4s ser B Jan 2044 1st & ref M 3%s series C 1976 General mortgage 1nc 4s ser B Jan 2044 1st & ref M 3%s series Q 1980 3s debentures 1969 1st mortgage 2%s 1978 1st mortgage 3%s 1978 1st mortgage 3%s 1978 1st mortgage 3%s 1982 1st mortgage 3%s 1983 H Hackeneack Water first mtge 2%s 1976 Haloid Merox Inc— 4½s conv subord debentures 1981 Hertz Corp— 45 conv subord debentures 1981 Hertz Corp— 45 conv subord debentures 1981 Hertz Corp— 46 conv subord debentures 1981	May-Nov May-Nov May-Nov May-Nov June-Dec May-Nov Jan-July Jan-July Mar-Sept May-Nov June-Dec May-Nov June-Dec May-Nov Jan-July Jan-Dec May-Nov May-Nov May-Nov May-Nov May-Nov June-Dec May-Nov June-Dec May-Nov June-Dec	98 % 98 % 95 % 94 % 106 % 104 % 104 % 105 % 105 % 107 % 105 % 107 % 107 % 107 % 108 % 108 % 109	108 110 *165 103 104 *95 95 95 1/6 *92 1/6 94 94 1/6 94 94 1/6 94 94 1/6 94 94 1/6 94 105 1/4 105 1/6	-9 10 158 3 62 50 15 170 36 18 46 20 18 5 48 17	108 114 170 170 102 105 ½ 98 ½ 99 ½ 98 ½ 99 ¼ 98 ½ 99 ¾ 98 ⅓ 96 93 ¾ 96 93 ¾ 95 ½ 105 ½ 106 ½ 97 98 ⅓ 105 ½ 106 ½ 103 ¾ 104 ½ 103 ¾ 104 ½ 103 ¾ 104 ½ 103 ¾ 104 ½ 103 ¾ 104 ½ 103 ¾ 105 ¼ 104 ¾ 103 ¼ 103 ¾ 105 ¼ 103 ¾ 105 ¼ 103 ¾ 105 ¼ 103 ¾ 105 ¼ 103 ¾ 105 ¼ 103 ¾ 105 ¼ 103 ¾ 105 ¼ 103 ¾ 105 ¼ 103 ¾ 105 ¼ 103 ¼ 105 ¼	lst sinking fund 3 %s series A 1968. Lake Shore & Mich South gold 3 ½s '97 Lehigh Valley Coal 1st & ref 5s stp '' Lehigh Valley Harbor Terminal Ry— 1st mortgage 5s extended to 1984. Lehigh Valley Rallway Co (N Y)— 1st mortgage 4½s extended to 1974. Lehigh Valley Rg en consol mige bond Series A 4s fixed interest 2003. Series B 4½s fixed interest 2003. Series B 5s fixed interest 2003. Series C 5s fixed interest 2003. Series B 5s contingent interest 200 Series F 5s contingent interest 200 Series F 5s contingent interest 200 Lehigh Valley Terminal Ry 5s ext 1979. Lexington & Eastern Ry first 5s 1965. Libby McNeil & Libby 5s conv s f debs '' Ling-Ternco-Vought Inc— 5½s conv subord debs 1976. Lionel (The) Corp— 5½s conv subord debentures 1980. Litton Industries Inc 3½s conv 1987— Lockheed Aircraft Corp 3.75s 1980. 4.50s debentures 1976. Lone Star Gas 4½s debentures 1982. 4½s sink fund debentures 1987. Long Island Lighting Co 35%s ser D 1976 Louisville & Nashville RR— First & refund mtge 3%s ser F 2003. First & refund mtge 3%s ser P 2003. First & refund mtge 3%s ser B 2003. First & refund mtge 3%s ser 1 2003. Coll trust of 1962 4%s 1987. St Louis div second gold 3s 1980. Louisville Gas & Electric 234s 1987 Ist mortgage 3%s 1982 1st mortgage 3%s 1982 1st mortgage 4%s 1987 1st mortgage 4%s 1987 1st mortgage 4%s 1997 Mack Trucks Inc 5%s debs "ex wts" 198 Macy (R H) & Co 2%s debentures 1972 3½s sink fund debentures 1977 Macy Credit Corp 4%s 1981 Marin Co 5½s 1986 "ex wts" May Dept Stores 2%s debentures 1977 Macy Credit Corp 4%s 1987 Marin Co 5½s 1986 "ex wts" May Dept Stores 2%s debentures 1977 Macy Credit Corp 5%s debs 1976 MCCall Corp 4%s conv debs 1992 McCorry Corp 5½s debs 1976 MCDermott (J Rav) & Co—	June-Dec 74 Feb-Aug Feb-Aug Jan-July S— May-Nov April-Oct April-Oct April-Oct May-Nov April-Oct April-Oct June-Dec April-Oct June-Dec Mar-Sept April-Oct April-Oct April-Oct April-Oct May-Nov April-Oct May-Nov Feb-Aug April-Oct May-Nov Feb-Aug May-Sept Feb-Aug Mar-Sept Feb-Aug Mar-Sept Feb-Aug Mar-Sept Feb-Aug Mar-Sept Feb-Aug Mar-Sept May-Sept Feb-Aug Mar-Sept May-Sept Feb-Aug Mar-Sept May-Sept May-Sept	99 13 	62½ 62½ °98 — 69⅓ 70 °70½ 71 54 55¾ °59⅓ 66⅓ °65⅓ 66⅓ °41¾ 42⅓ °101 — 115 116 82¾ 86 60 66 107 108⅓ 218⅓ 221 98⅓ 98⅓ 103¾ 103¾ °90 № 99 № 99 № 99 № 99 № 99 № 99 № 91 101⅓ 72 72 °78 — °77 % °71 72 °78 — °79 79 °103 — 102¼ 102⅓ 103⅓ 1003⅙ 91 91 103⅓ 1003⅙ 91 91 102¼ 102⅓ 103⅓ 103⅓ 88 191 103⅓ 103⅙ 88 191 102¼ 102¾ 991¼ 1003⅙ 91 91 102¼ 102¾ 102¼ 102¾ 102¼ 102¾ 102¼ 102¾ 102¼ 103¾ 88 — 86 — 88	112 3 3 15 2 2 15 2 5 5 8 102 77 7 29 22 22 31	98 100 ½ 63 % 71 63 71 50 55 % 54 61 ½ 53 66 38 % 36 38 % 41 44 70 72 ½ 41 44 70 72 ½ 41 13 ½ 117 82 ½ 87 ¾ 57 66 104 ½ 113 ½ 208 226 96 % 98 ¾ 103 ½ 94 ¾ 103 ½ 104 % 105 % 77 72 72 72 73 79 79 79 79 102 ¼ 105 88 91 103 ½ 103 ½ 103 ½ 103 ½ 103 ½ 103 ½ 104 103 ½ 105 88 91 176 191 83 87 102 ¼ 103 ½ 102 ¼ 103 ½ 102 ¼ 103 ½ 102 ¼ 103 ½ 102 ¼ 103 ½ 102 ¼ 103 ½ 102 ¼ 103 ½ 102 ¼ 103 ½ 102 ¼ 103 ½ 102 ¼ 103 ½ 102 ¼ 103 ½ 102 ¼ 103 ½ 102 ¼ 103 ½ 102 ¼ 103 ½ 100 107 83 87 100 107 83 88 ½

	Friday Interest Last Period Sale Price	Week's Range or Friday's Bid & Asked Low High		Range Since Jan. 1, 1963 Low High	BONDS New York Stock Exchange		riday Last	Week's Range or Friday's Bid & Asked Low High	Bonds Sold No.	Range Since Jan. 1, 1963 Low High
Metropolitan Broadcasting Corp— 6s conv subord debs 1975— Metropolitan Edison first mtge 2%s 1974. 1st mortgage 2¾s 1980— Michigan Bell Telephone Co 3%s 1988— 4%s debentures 1991— Michigan Contral RR 4½s series C 1979 Michigan Cons Gas first mtge 3½s 1969— 1st mortgage 2%s 1969— 1st mortgage 2%s 1969— 1st mortgage 3%s 1969— 1st mortgage 3%s 1969— 1st mortgage 1%s 1969— 1st mortgage 1%s 1969— 1st mortgage 1%s 1969— 1st mortgage 1%s 1969— 1st mortgage 3%s 1	Feb-Aug April-Oct June-Dec Jan-July 86 Mar-Sept Mar-Sept Mar-Sept Jan-July	*125 137½ *83 — *— 81½ *101¼ 86 86 96% 96% — — — 98½ 98½		116 140 88 88 83 ½ 83½ 97 97 100% 102½ 82 86 96¼ 98¼ 97 98½	Northern States Power Co— (Minnesota) first mortgage 23/4s First mortgage 22/4s 1975 1st mortgage 23/4s 1979 1st mortgage 23/4s 1979 First mortgage 23/4s 1982 First mortgage 33/4s 1982 First mortgage 33/4s 1984 First mortgage 4/4s 1986 First mortgage 4/4s 1986 1st mortgage 5 1990 First mortgage 4s 1989 1st mige 4/8s 1992 (Wisc) 1st mortgage 28/8s 1977 1st mortgage 28/8s 1977	April-Oct Jan-July Feb-Aug June-Dec April-Oct Mar-Sept Jan-July June-Dee Feb-Aug - June-Dec Anril-Oct		83 83 85½ 85½ 85½ 85½ 85½ 86½ 85 86½ 8100 8100 8100 8100 8100 8100 8100 810	1 = = = = =	83 83 85 86½ 80 80 86% 86% 85 85 85 85 98% 100 96 97½ 104 104¼ 103½ 104 84¾ 84¾
34% sink fund debentures 1976 3.10s sink fund debentures 1972 Minneapolis & St Louis Ry Co— 1st mortgage 6s 1985 Minneapolis St Paul & Saulte Ste Marie- First mortgage 4½s inc series A Jan 19 General mortgage 45 inc ser A Jan 1 Minnesota Mining & Mig 24%s 1967 Missouri-Kansas & Texas first 4s 1990 Missouri-Kansas-Texas RR— Prior lien 4½s series D 1978 Cum adjustment 5s ser A Jan 1967	May-Nov	96% 96% 92½ 92½ 95% 96 85¼ 89 57 58 93% 95% 63 63½ 79 79 87¼ 87¼	8 5 24 39 13 10 2	96½ 97½ 91½ 92½ 93½ 96 81 88½ 52 58 57 64½ 66¼ 79 84¾ 88	1st mortgage 4%s 1987Northrop Corp 5s conv debs 1979Northwestern Bell Telephone 2%s 1983/4s debentures 1996	June-DecJan-July B4June-DecFeb-Aug		*80	51	101% 104 121 134½ 77 77
Missouri Pacific RR Co— 1st mortgage 4½s series B Jan 1 1990 1st mortgage 4½s series C Jan 1 2005 Gen mtge income 4¾s series A Jan 1 Gen mtge income 4¾s series B Jan 1 5s income debentures Jan 1 2045 Mohawk & Malone first gtd 4s 1991 Monongahela Ry 3½s series B 1966 Monon Railroad 6s inc debs Jan 1 2007 Montgomery Ward Credit 4¾s debs 1980 4¾s debentures 1981 5¼s subrod debentures 1981 Morris & Essex first gtd 3½s 2000 Mountain States Tel & Tel 2¾s 1986 3½s debentures 1978		81% 82 79 79% 73 75 70% 71% 68% 68% 694% 60 60% 31 33 *104 *105 107 39% 40% *75 ¼ 76 *85	85 147 351 696 868 29 68 33	78% 83 77 80% 80% 67% 76½ 65% 72½ 65% 71½ 59 60½ 25½ 37 103½ 104% 105 105% 35½ 43% 35½ 43% 85 85	First mortgage 2%s 1975 First mortgage 2%s 1980 Oklahoma Gas & Electric Co— 1st mortgage 2%s 1975 1st mortgage 3%s 1979 1st mortgage 3%s 1980 1st mortgage 3%s 1982 1st mortgage 3%s 1985 1st mortgage 3%s 1985 1st mortgage 3%s 1985 Olin Mathleson Chemical 5½s conv 105 5½s conv subord debs 1983 Owens-Illinois Glass Co 3%s debs 191 Oxford Paper Co 4%s conv 1978		116½ 116	*85½ 	5 	88 ½ 91 84½ 86½ 84½ 86½ 95 95 113½ 118 113 118 93¼ 95 111 116½
NaFI Corporation 5¼s conv 1980	May-Nov	81¼ 83 70 70 156 166¼ 106½ 108% *103½ 105 102 102 105 106¼ 91½ 91¼ 94¾ 94¾ 103¾ 103% *103¾ 103% *103¾ 103% *103¼ 103% *103¼ 103% *103¼ 103% *103¼ 103% *103¼ 103%	50 2 154 11 12 9 24 5 5 4 	77½ 84¾ 70 70 149% 175 105¾ 108¾ 101¾ 104¾ 101½ 103 104 108¼ 91 92½ 93¾ 95½ 91½ 91% 91% 103 103¼ 89¼ 89¼ 86¼ 87¼ 96 96¾ 102% 104¼ 98½ 103¾ 102¼ 103½	Pacific Gas & Electric Co— First & refunding mortgage issues 3/se series I 1966. 3s series J 1970. 3s series K 1971. 3s series K 1971. 3s series N 1977. 2½s series P 1981. 2½s series Q 1980. 3½s series R 1982. 3s series R 1982. 3s series T 1976. 3½s series T 1976. 3½s series T 1976. 3½s series T 1981. 2½s series T 1983. 2½s series T 1983. 3½s series T 1986. 5½s series X 1984. 3½s series X 1984. 3½s series Z 1988. 4½s series Z 1988. 4½s series BB 1989. 3¼s series CC 1978. 4½s series DD 1990. 5s series EE 1991. 4½s series GG 1993.	June-Dec June-Dec		97½ 97½ 93 44 91% 92½ 85% 85% 87½ 81 81¾ 83 887% 87% 87% 87% 886 86 86 86 86 86 86 86 96½ 97 103½ 103½	9 6 19 34 5 11 10 5 1 7 6 20 5	97 98½ 92 94½ 915% 94½ 917% 91 84½ 86¾ 86¾ 87½ 81 82 83 84¾ 83 83% 86 88 88 84¾ 85½ 84½ 86 87½ 88 95¾ 85½ 102¼ 104 104¾ 106¼ 94¾ 97 102% 103¾
New England Tel & Tel Co— 3s debentures 1982		*84*4 85½ 89 89 *	33 -7 -7 -98 214 69 12 35 28	84¼ 85¼ 89 89 82 82¼ 	Pacific Tel & Tel 2¾s debentures 1986 2%s debentures 1986 3¼s debentures 1987 3¼s debentures 1987 3¼s debentures 1983 3¾s debentures 1983 3¾s debentures 1981 3¾s debentures 1991 4¾s debentures 1988 Pacific Western Oil 3½s debentures 19	June-Dec June-Dec April-Oct April-Oct Mar-Sept May-Nov Feb-Aug	102	78 % 79 % 82 % 82 % 82 % 85 % 81 % 85 % 81 % 80 % 91 % 101 %	20 2 11 4 52 10 20 5 11 14	104 106 ½ 103 104 % 102 ¼ 104 ½ 102 103 % 99 % 100 % 78 ½ 80 % 82 ¾ 84 88 ½ 90 85 85 ½ 89 90 % 99 % 101 ¼ 103
New York Chicago & St Louis— Refunding mortgage 3½s ser E 1986— First mortgage 3s series F 1986— 4½s income debentures 1989— N Y Connecting RR 2½s series B 1975. N Y & Harlem gold 3½s 2000— Mortgage 4s series A 2043— Mortgage 4s series A 2043— N Y Lack & West 4s series A 1973— 4½s series B 1973— **N Y West House & Hartford DD	-April-Oct	86½ 87 80½ 80½ 89 89 66 67% *84% *70 *71½ 50% 52½ 54½	3 3 2 4 	86½ 87 80½ 80½ 89 89 59¾ 69 70¾ 71½ 70 71 43¼ 55½ 46⅓ 58	Pan American World Airways— 4'%s conv subord debentures 1979— Pennsylvania Power & Light 3s 1975— Pennsylvania PR— General 4'%s series A 1965————————————————————————————————————	April-OctJune-DecApril-Oct 4	108¼ 101½ 101½ 80¾ 62% 	107¾ 108¾ 88⅓ 810 % 100¾ 101½ 102 80 81½ 879¼ 80 62 62⅓ 73¼ 73¼ 91⅓ 91⅓ 91⅓	272 37 57 17 95 4 3 2	104 % 108 % 87 ½ 89 ¼ 100 101 ½ 102 74 80 59 63 68 75 89 % 91 ½
‡N Y New Haven & Hartford RR— First & refunding mtge 4s ser A 2007. General mtge conv inc 4½s ser A 20 Harlem River & Port Chester 4¼s A '' N Y Power & Light first mtge 2¾s 1978 N Y & Futnam first consol gtd 4s 1993. N Y State Electric & Gas 2¾s 1977. N Y Susquehanna & Western RR— Term 1st mtge 4s 1994. 1st & cons mtge 4s series A 2004 General mortgage 4½s series A 2019 N Y Telephone 2¾s series D 1982 Refunding mtge 3½s series E 1978 Refunding mtge 3s series F 1981 Refunding mtge 3s series H 1989 Refunding mtge 3%s series I 1996 Refunding mtge 3%s series I 1996 Refunding mtge 3½s series I 1996 Refunding mtge 4½s series I 1996 Refunding mtge 4½s series I 1996 Refunding mtge 4½s series I 1993 Refunding mtge 4½s series K 1993 Refunding mtge 4½s series K 1993	22May 734 3_Jan_July 5_Mar_Sept	18% 19% 8% 8% 8% 86% 60% 60% 60% 60% 60% 60% 60% 60% 60% 6	128 123 1 39 35 13 16	16% 20% 8½ 8½ 8½ 85% 87¼ 55½ 60% 82 65% 65% 65% 65% 65% 65% 65% 859% 65 26¼ 35½ 80½ 81¾ 86 87½ 83% 84¾ 80½ 82 101% 104% 97% 99¼	Philadelphia Baltimore & Wash RR. General 5s series B 1974	June-Dec May-Nov May-Nov June-Dec Feb-Aug Jan-July June-Dec April-Oct May-Nov June-Dec April-Oct June-Dec April-Oct June-Dec April-Oct		*100% 89 89 89 90 90 95 1/8 86 1/8 86 1/2 86 1/8 85 1/4 88 1/2 87 1/4 88 1/2 82 8 82 8 82 8 82 8 82 8 82 8 82	6 10 11 11 1 7 7 200	99 100 ¼ 84 ¾ 89 89 89 90 ¾ 95 ½ 96 86 % 86 ¾ 85 % 86 87 ½ 84 ¼ 82 % 82 % 103 ¾ 104 105 106 103 104 ¾ 98 % 99 ½
Niagara Mohawk Power Corp— General mortgage 2%s 1980 General mortgage 2%s 1980 General mortgage 3%s 1983 General mortgage 3%s 1983 General mortgage 3%s 1983 General mortgage 4%s 1987 Nopco Chem Co 4%s conv sub debs 198 Norfolk & Western Ry first gold 4s 1996 Northern Central general & ref 5s 1974 1st and ref 4½s series A 1974 Northern Natural Gas 3%s s f debs 1973 3%s s f, debentures 1973 3%s s f debentures 1974 4½s s f debentures 1974 4½s s f debentures 1976 4½s s f debentures 1978 4½s s f debentures 1978 4½s s f debentures 1978	Jan-July -April-Oct -April-Oct -Feb-Aug -Mar-Sept -April-Oct -Mar-Sept -Mar-Sept -Mar-Sept -Mar-Sept -Mar-Sept -Mar-Sept	*79	21 21 1 	77½ 79 83 84¼ 86½ 86½ 91 91 104 106% 112 120 94½ 97 87 87 93 96 93% 94 100¾ 102 100¾ 102 100½ 104½	44/s conv subord debs 1987		97%	113½ 114% *101½ 1-94½ 94½ 94½ *74½ *99¾ *99¾ *97½ 97% 96 74 74 98% 98% *97½ *70 70%	227 10 9 2 5 1	93 % 94 % 99 % 99 % 99 % 99 % 99 % 99 %
4%s s f debentures 1978. 4%s s f debentures 1980. 5½s s f debentures 1981. 4%s s f debentures 1981. Worthern Pacific Ry prior lien 4s 1997. General lien 3s pan 1 2047. Refunding & Improve 4½s ser A 2047. Coll trust 4s 1984. For footnotes, see page 31	May-Nov 103¼May-Nov 103¼May-NovQuar-JanQuar-Feb 61½Jan-JulyAprli-Oct	*101 /8 102 103 /4 103 /4 105 ½ 105 ½ *102 ¾ *102 ¾ *89 ½ 90 60 § 62 94 ¼ 94 ¾ *94	5 5 5 6 58 6 	101 103 ½ 103 105 103 105 103 105½ 104½ 104¾ 105½ 102¾ 102¾ 87¼ 90½ 58½ 62 93 98 94 96	1st 4½s series D 1977	Mar-Sept	: == == ===============================	*88 ¼ ### *88 ### *76 84 ½ 97 ½ 97 ½	 25	88¼ 88¼ 83½ 83¼ 96¼ 98

BONDS New York Stock Exchange	Fri Interest L Period Sale	ast Price	Week's Range or Friday's Bid & Asked Low High	Bonds Sold No.	Range Since Jan. 1, 1963 Low High	BONDS New York Stock Exchange	Interest La Period Sale	day ast Price	Week's Range or Friday's Bid & Asked Low High	Sold	Range Since Jan. 1, 1963
Public Service Electric & Gas Co- 3s dependings 1963. First and refunding mortgage 3	/s 1968 Jan-July	9913	9917 9911 *9638 9714	27	99½ 100% 95% 97	Texas Company (The) 3%s debs 1983_ Texas Corp 3s debentures 1965 Texas & New Orleans RR—		98%	93% 93% 98% 99¼		Low High 93¼ 94¼ 98¼ 99¼
First and refunding mortgage 8	2037_Nune-Dec		*108½		108 108½ 170 170 90½ 92	First and refund M 34s series B 1970 First and refund M 3%s series C 1990 Texas & Pacific first gold 5s 2000	April-Oct	=	*89 90½ 72 72 97½ 97½	- 3	88 90½ 70¼ 72 92% 97⅙
First and refunding mortgage 3 First and refunding mortgage 27 3%s debentures 1972————————————————————————————————————		941/4	*84 94¼ 94¼ *86½	10	84¼ 85 93¾ 94¼ 87½ 87½	Texas Pacific-Missouri Pacific—	5Jan-July	79	79 79	33	70 80
3½s debentures 1975	April-OctMar-Sept	/ = -1	*921/4 941/2 1041/8 1041/2	12	92½ 92¾ 102¼ 105	Term RR of New Orleans 3%s 1974 Thompson Products 4%s debs 1982 Thompson Ramo Wooldridge Inc—	Feb-Aug		*80 114½ 114¾	15	113 117
Q						Thompson Ramo Wooldridge Inc— 54s debentures 1986————————————————————————————————————	April-Oct BJune-Dec	$\frac{1}{72}$	*104 *88 89½ 71½ 72%	 76	104 105 87 88 70½ 75¾
Quaker Oats 25%s debentures 196	Jan-July	" (*983/8 99		981/8 985/8	U	ar ar				
R						Union Electric Co of Missouri 3%s 197	5 Anril-Oct		951/8 951/8 *853/4 863/4	1	94 95 1/a 84 1/2 85
Reading Co first & ref 31/s series Republic Siteel Corp 43/s debs Reynolds (R J) Tobacco 3s debs	D 1995_May-Nov	51 ½ 	51 51 1/8 102 1/4 102 1/4	8 7	45 51 1/8 101 3/4 102 3/4	3s debentures 1968	May-Nov June-Dec May-Nov		*94 1/8 == 1/4 *83 85 1/4 87 1/6 87 1/6	3	83 83 871/8 881/a
Reynolds (R J) Tobacco 3s debs— Rheem Manufacturing 3%s debs— Richfield Oil Corp 4%s conv deb	1973April-Oct	1261/4	90½ 90½ *85 126¼ 127½	2 - 65	89 ½ 90 ½ 85 85 122 131 ¼	4%s debentures 1986 4%s conv subord debs 1991 Union Pacific RR 2%s debentures 1976	June-Dec	115 % 86	*91 *10538 115½ 116 86 86	72	89½ 91 104½ 105% 114½ 119½ 84% 86½
Rochester Gas & Electric Corp 4½s serial D 1977 General mortgage 3¼s series J	Mar-Sept		*100 *943⁄4		9434 9534	Refunding mortgage 2½s series C 199 Union Tank Car 4¼s s f debs 1973	1_Mar-Sept		86 86 70½ 70½ *99¾ 100½	10 2	69% 70½ 99½ 99½
Rohr Aircraft 51/4s conv debs Royal McBee 61/4s conv debenture		$107\frac{5}{8}$ $104\frac{3}{4}$	107 107 5/8 104 105 1/2	16 9	106 110% 102 105½	5s s f debentures 1986 United Air Lines Inc 4%s conv subord debs 1985 United Biscuit Co of America 2%s 1966	Feb-Aug	121	104½ 104½ 119 121	28	104 106 1 119 124½
	C # 7 19					3%s debentures 1977	Mar-Sept		*943/4 *90 *905/8		93 93 89½ 89½
S Saguenay Power 3s series A 1971	Mar-Sept		*901/4			United Gas Corp 2¾s 1970	Jan-July Feb-Aug May-Nov	961/2	96½ 96½ 94¼ 94½ *92½	9 4	96 97 94% 94%
St Lawrence & Adirond'k 1st gold Second gold 6s 1996 St Louis-San Francisco Ry Co	April-Oct		*731/8		62¼ 70 64½ 71⅓	434s sink fund debentures 1972 334s sinking fund debentures 1973 1st mtge & coll trust 442s 1977	April-Oct April-Oct Mar-Sept	1031/8	*100 101½ *91½ 102½ 103½	 28	100% 101% 100% 103%
St Louis-san Francisco Ky Co- 1st mortgage 4s series A 1997 Second mige inc 4½s ser A J 1st mige 4s series B 1980 5s income debs series A Jan	an 2002MayMar-Sept	79% 80 77%	79\% 79\% 79\% 80\% *82 87 76\% 77\%	25 46 42	76½ 80¼ 73¾ 80¾ 84¼ 84¼ 69¼ 77½	45% sink fund debentures 1978 1st mtge & coll trust 5s 1980 1st mtge & coll trust 5s 1980	Mar-sept Jan-July May-Nov	100	100 100 103 103 105 105 *1043/4 106	9 6 1	99¼ 101% 101½ 103¼ 104½ 106 104½ 105½
St Louis-Southwestern Ry-	May-Nov		90 ½ 90 ½	1	89 921/4	1st mtge & coll trust 45%s 1982	June-Dec	II.	104 104 12	9	103% 104%
Second 4s inc bond certificates N St Paul & Duluth RR 1st cons 4 St Paul Union Depot 3/6s B 1971 Scioto V & New England 1st gtd 4	s 1968_June-Dec		*80 ½ *92 ½ *87 ½	dep des	85½ 87¼	5s conv subord debentures 1981 U S Rubber 2%s debentures 1976 25%s debentures 1967 United States Steel 4s debs 1983 4½s sinking fund debentures 1986	April-Oct May-Nov April-Oct	142 1/8	140½ 144 *86½ 88½ *93% —	196 	132 145 85 86½ 93⅓ 93⅓ 97½ 98⅙
Scott Paper 3s conv debentures	1971Mar-Sept	123	*94 1/8 121 3/4 123 7/8	264	91 94 121¾ 136⅓	4½s sinking fund debentures 1986	Jan-July April-Oct	97 ³ / ₄ 104 ¹ / ₄	97¾ 98¾ 103¾ 104¼	71 32	103 1/4 104 1/4
Scovill Manufacturing 43/4s debs 19 Seaboard Air Line RR Co- 1st mortgage 3s series B 1980- 33/6s s f debentures 1977 Seaboard Finance Co 53/4s debs			*99 1/8 *80 1/8 *87 1/4		793/8 801/8 871/4 871/4	v					
Seaboard Finance Co 51/4s debs Seagram (Jos E) & Sons 21/2s 196	1980Jan-July 6June-Dec June-Dec	104	103 \(\frac{1}{8} \) 104 95 \(\frac{1}{4} \) 95 \(\frac{1}{4} \) *86 \(\frac{1}{2} \) \(\frac{1}{2} \)	7 1		Vanadium Corp of America— 3½s conv subord debentures 1969——— 4½s conv subord debentures 1976——	June-Dec		*861/8 93	5 7	86 90
Seagram (Jos E) & Sons 2½s 196 3s debentures 1974 Sears Roebuck Acceptance Corp 4%s debentures 1972 4%s subordinated debentures 1978	Feb-Aug	103 1/2	$\frac{102\frac{3}{4}103\frac{1}{4}}{102\frac{5}{8}103\frac{1}{2}}$	10 16	102½ 104 101 103½	Vendo Co— 4½s conv subord debs 1980	Mar-Sept	78	78 × 80 · · · 107½ 109	28 42	77% 82 104 114
Sears Roebuck & Co 434s s f de	ebs 1983_Feb-Aug	105 1/4	105¾ 106¾ 104¾ 105¼	75	105 106¾ 104½ 105¾	1st & ref mtge 23/4s series E 1975 1st & ref mtge 3s series F 1978 1st & ref mtge 23/8s series G 1979	Mar-Sept June-Dec	 	*85½		861/4 861/2
Seiberling Rubber Co 5s conv debs Service Pipe Line 3.20s s f debs 1 Shell Oil Co 4%s debs 1986— Shell Union Oil 2½s debentures	982April-Oct	78 1/8 90	78 1/8 78 1/8 92 1/8 92 1/8 105 105 3/4 90 90 1/4	1 2 3 7	78 79½ 90% 92½ 105 105¾ 90 90%	1st & ref mtge 2%s series H 1980 1st & ref mtge 3%s series I 1981 1st & ref mtge 34s series J 1982	Mar-Sept June-Dec		88 88 3/8 *87 1/4 88 1/4	13 	87½ 89½ 86% 87¼
Sinclair Oil Corp 4%s conv debs Skelly Oil 21/4s debentures 1965. Smith-Corona Marchant—51/4s 1	1986June-Dec	10134	101½ 102½ *99¼ 102 103⅓	188	1005/8 1027/8 991/4 991/2 1013/4 108	Virginia & Southwest first gtd 5s 2003_ General mortgage 41/4s 1983 Virginian Ry 3s series B 1995	Mar-Sept	==	*84½ *91½ 77½ 77½	 - <u>-</u>	 77½ 78
South & North Alabama RR 5s 19	63April-Oct		84 ½ 84 ½ 100 ½ 100 ½	4	83 85 100½ 100½	First lien and ref mtge 34s ser C 197	3_April-Oct	=	*90 *91% 119¾ 120	 15	90 % 90 ½ 91 % 91 % 117% 120 %
Southern Bell Telephone & Telephone 3s debentures 197923/4s debentures 1985	Jan-July Feb-Aug	· <u></u>	85 % 85 % 78 % 78 %		85 5/8 86 3/4 78 1/4 80 1/4 79 1/2 79 1/2	6s subord income debs 2008 Vornado Inc 5s conv subord debs 1982	Mar-Sept		93½ 94	26	9134 961/2
2%s debentures 1987 Southern California Edison Co— 3/4s convertible debentures 197 Southern Indiana Ry 2%s-4/4s Southern Natural Gas Co 4½s co		623/4	*79½ *220 232 62¾ 62¾	2	232 238 59 63½	w					
Southern Pacific Co-			158¾ 159	17	150 159	Wabash RR Co— Gen mtge 4s income series A Jan 19 Gen mtge income 41/4s series B Jan 19	981April		80 80 82 82	5 9	74 80 73¼ 82
First 4½s (Oregon Lines) A 19 Gold 4½s 1969 Gold 4½s 1981	May-Nov	100½ 102	100% 101 102 102½ 97¼ 97%	. 22	99¼ 101¼ 102 103¼ 96 98 86¾ 86¾	First mortgage 31/4s series B 1971 Warren RR first ref gtd gold 31/8s 2000	Feb-Aug	=	*89% *37 40% *86		87% 88% 33¼ 40½
San Fran Term 1st mtge 3%s so Southern Pacific RR Co— First mortgage 2%s series E 1:	20		*86¾ 75½ 75½	15	74 751/2	West Penn Electric 31/28 1974	May-Nov May-Nov	==	98% 98½ *80 85 *922/	15 -5	98 99 92 92 98% 100
First mortgage 278s series F 1 Frist mortgage 514s series F 1 Frist mortgage 514s series H Southern Ry first consol gold 5s	996Jan-July 1983April-Oct	== .	*61 ¼ 102 % 104 ¼ 106 % 106 %	-8	61 62½ 102¾ 107 105¼ 108	West Penn Power 3½s series I 1966— West Shore RR 1st 4s gtd 2361————————————————————————————————————	Jan-July	60½ 97½	983/8 983/8 60 601/2 607/8 61 971/2 981/2	6 10 20	57¼ 60½ 57¼ 61 95% 98½
1st mtge coll tr 4½s 1988 Memphis div first gold 5s 199 New Orl & Northeastern RR 33	Feb-Aug Jan-July	=	*97½ 104¼ 104¼ *86	5	1023/4 1041/4	1st mortgage 3½s series C 1979 5½s debentures 1982	Jan-July	5172	*80 *99¼ 100½	-	80½ 80½ 98 100½
Southwestern Bell Tell 23/4s debs 31/6s debentures 1983 Spiegel Inc 5s conv subord debs	1985April-Oct	78¾	78 ³ / ₄ 78 ³ / ₄ *84 ¹ / ₂ 86 ¹ / ₂ 111 112 ¹ / ₈	5 11	78½ 81 84½ 84½ 110 117	Western Pacific RR Co 3½s series A 19 5s income debentures 1984 Western Union Teleg Co 5½s debs 198'	7Feb-Aug	=======================================	*78 1/8 98 3/8 98 3/8 106 106 1/4	70	9734 9836 104½ 107½
5 ½s debentures 1983 Standard Oil of California 43%s 1 Standard Oil (Indiana) 3%s conv	383Jan-July	1031/4	*104 1/4 104 3/4 102 1/2 103 1/4 88 88		103 % 104 ¾ 102 103 ¼ 88 90 ½	Wheeling & Lake Erie RR 234s A 1992 Wheeling Steel 314s series C 1970	Mar-Sept Mar-Sept	<u> </u>	*89 *76 ½ 99¾ 99¾ *98½ 99½	 18	88½ 88½ 99 99¾ 98½ 99½
4½s debentures 1983 Standard Oil (N J) debentures 2¾ 2¾s debentures 1974	s 1971_May-Nov	103 ³ / ₄ 88 ³ / ₄	103 \\ 4 103 \\ 88 \\ 2 88 \\ 89 89 \\ 8	29 13 10	102¾ 104¾ 8758 89 88 89¼	First mortgage 3 %s series D 19673%s convertible debentures 1975 Whirlpool Corp 3 %s sink fund debs 196	30Feb-Aug	91	89% 91 *86%	20 	88¼ 91½ 86¾ 86¾
Standard Oil Co (Ohio) 4¼s 198. Stauffer Chemical 3%s debenture	s 1973_Mar-Sept	-	100	1 	95 100 ³ / ₄ 99	Wilson & Co. 41/ss sink fund debs 1978- Wisconsin Central RR Co—	Jan-July		99 99 *71½ 72	10 ===	97 ³ / ₄ 99 65 ¹ / ₈ 71 ⁷ / ₈ 57 68 ³ / ₄
Stokely-Van Camp Inc— 4/4s conv subord debs 1982 Sunray DX Oil 4/4s debs 1987 Sunray Oil Corp 2/8s debenture	May-Nov	98 101 1/4 98	96½ 98 101¼ 101¼ 98 98	16 5 2	94¼ 100 100½ 101¼ 97½ 98	Wisconsin Electric Power 25/2s 1976	June-Dec Mar-Sept	67 	67 68 1/4 *81 1/4 85 *81 *92 1/2		83¾ 84¼ 92½ 93¼
Superior Oil Co 334s debs 1981 Surface Transit Inc 1st mtge 6s : Swift & Co 256s debentures 197	Jan-July 971May-NovJan-July	=======================================	95 95 99¾ 99¾ 91¾ 91¾	5 4 5	95 96 98% 100 89% 91%	Wisconsin Public Service 31/4s 1971	Jan-July	-	J472		
2%s debentures 1973 Symington Wayne Corp— 4%s conv subord debs 1982	May-Nov	 114	*92½ 113 116¾		91¼ 91¼ 109 119	y					
					The second secon		Jan-July	71	*79 *102 1033/4	/	102 102
T			1.					due -	ace d Evinte	rest a Od	d lot sale not
Talcott (James) Inc— 5½s senior notes 1979————— 5s capital conv notes 1979———	June-Dec	· <u> </u>	150 152		105 1/8 105 1/8 149 169	a Deferred delivery sale not inclu- included in the year's range. n Under- not included in the year's range. y Ex-	coupon.	Village a			
5½% senior notes 1980 Tandy Corp 6½s debs 1978 Terminal RR Assn of St Louis Refund and impt 4s series C 2	Jan-July	94	*105 1/8 94 94	2	104½ 105½ 91⅓ 94½	§ Negotiability impaired by maturi † Companies reported as being in the Bankruptcy Act, or securities assum * Friday's bid and ask prices; no	bankruptcy, re	ceivers mpanie	hip, or reorgar s. ed during curr	nized unde	r Section 77 of

e Bankruptcy Act, or securities assumed by such companies.

* Friday's bid and ask prices; no sales being transacted during current weel

Bonds selling fla

American Stock Exchange WEEKLY AND YEARLY RECORD

In the following extensive list we furnish a complete report of the transactions on the American Stock Exchange for the week beginning Monday, March 11, and ending Friday, March 15. It is compiled by the report on the American

Stock Exchange itself and is intended to include every security whether stock or bond in which any dealings have occurred during the current year. Trange for Week Ending March 15.

A STREET SHOWN

STOCKS	Friday Last	Week's Range	Sales ' for Week			STOCKS	Friday Last	Week's Range	Sales for Week		
American Stock Exchange Par Aberdeen Petroleum Corp class A1	23/8	of Prices Low High 23/8 23/4	1,100	Low 2¼ Jan	e Jan. 1, 1963 High 234 Mar	American Stock Exchange Procks Inc	r _1	of Prices Low High 71/4 77/6	Shares 1,500	Low 7 Mar	e Jan. 1, 1963 High 9¼ Jan
Acme-Hamilton Mfg Corp10c	1 3 5/8 3 5/8	1½ 1% 35% 35% 3½ 3¾	4,700 800 2,600	łł Jan 3 Mar 2% Jan	1% Jan 4½ Jan 4% Mar	Bethlehem Corp (The) Bickford's Inc Birdsoro Corp Blauner's	-1 4½	2½ 2½ 25½ 25½ 378 4½ 1% 1⅓	100 8,800	2½ Feb 24½ Mar 3½ Jan % Feb	2% Jan 28½ Jan 4½ Mar
Class A common 25c	5½ 2¾	51/8 61/4 21/2 23/4	19,200	9¾ Feb 5½ Mar 2½ Feb	11% Jan 7½ Jan 3¼ Jan	Blauner's Bloomfield Building Industries Inc— Class A1 Blossman Hydratane Gas Inc1	0c 81/8 -1 63/4	778 814 634 7	7,200 1,200	7% Jan 6% Feb	1% Jan 8½ Jan 8 Jan
Aerojet-General Corp	55% 3% 12½	54½ 56 3¼ 35/8 115/8 123/4	2,300 6,100	45½ Jan 3½ Mar 10¼ Jan	57% Feb 4¼ Jan 12¾ Mar	Bohack (HC) Co common 5½% prior preferred 1 Borne Chemical Co Inc 1.	50 -6	22¼ 22½ 84 84½ 6 6¼	30	20 1/8 Jan 81 1/2 Jan 5 7/8 Mar	24½ Jan 90 Jan
Aid Investment & Discount Inc		4 ¹ / ₄ 4 ¹ / ₄ 16 ³ / ₈ 16 ³ / ₈ 92 92 ¹ / ₂	1,300 100 150	4% Jan 16 Feb 89% Jan	4½ Feb 17½ Jan 93½ Feb	Bourjois Inc Bowling Corp of America 1 Brad Foote Gear Works Inc 2 Brandywine Raceway Assn	_1 0c 1% 0c 2	15 15 18 178 2 2 178	2,800 1,400	13 Jan 1¼ Jan 1% Jan	7¼ Jan 16 Jan 2 Jan 2¼ Mar
Alan Wood Steel Co common10 5% preferred100 Alaska Airlines Inc1	14 62 1/4 4 5/8	13¾ 14⅓ 62¼ 65¼ 45% 4¾	2,200 350 1,500	12¼ Jan 62¼ Mar 3¼ Jan	15 Feb 69 ³ / ₄ Feb 5 ¹ / ₂ Feb	Brazilian Traction Light & Pow ord- Breeze Corp	_* 4½ _1 9½	17¾ 18½ 378 4¼ 9¼ 958		16½ Jan 2½ Jan 8% Jan	20 Jan 4½ Mar 10% Jan
Algemene Kunstzide N V—			200	56 Jan 4½ Jan	64½ Feb 5¾ Jan	Brillo Manufacturing Co British American Oil Co British American Tobacco— Amer dep rets ord bearer	_1 24¾ _*	24 ³ / ₄ 25 ¹ / ₄ 27 ⁵ / ₈ 27 ³ / ₄	700 1,300	20 ³ 4 Jan 27 ⁵ 8 Jan	25 1/4 Mar 28 1/4 Jan
American deposit rots American sus- All American Engineering Co. 10c All-State Properties Inc. 1 Alleghany Corp warrants Allegheny Airlines Inc. 1 Alliance Tire & Rubber class A. 214 Alliance Tire & Rubber class A. 214	2 1/4 7 5/8 5 1/2	2 2¼ 7½ 7% 5½ 6 9¼ 9¼	12,200 4,200 8,500 400	2 Mar 7½ Jan 5% Jan 7% Jan	3 Jan 9% Jan 6¼ Jan 9¼ Mar	Amer dep rcts ord registered1 British Columbia Power	0s	9½ 9½ 18% 1858	13,000	8¾ Jan 8½ Jan 18¼ Feb	9¼ Jan 10 Mar 21½ Jan
512 convertible preferred10	27/8 9	2% 3 9 9	3,800 200	2% Mar 9 Mar	3% Jan 9% Jan	British Petroleum Co Ltd— Amer dep rcts ord registered Brooks Instrument Co Inc2 Brown Company	5c 27/8	613 7 278 3 11½ 12½	26,200 1,500 8,600	6% Jan 2% Jan	7 l Jan 3 4 Jan
Allied Control Co Inc	11 1/8 -5 3/4	8 ¹ / ₄ 8 ¹ / ₄ 10 ⁵ / ₈ 11 ¹ / ₄ 8 ¹ / ₄ 8 ⁵ / ₈ 5 ³ / ₄ 5 ³ / ₄	200 4,700 400 600	7½ Jan 1038 Mar 7% Jan 5¾ Jan	9½ Feb 14¾ Feb 10 Jan 6½ Jan	Brown Forman Distillers cl A com_3 Class B common3 4% preferred3	0c 0c _231/8	25 25% 23½ 24¾ 7¾ 7½	200 2,700 2,700	10 1/8 Jan 22 5/8 Jan 22 1/4 Jan 75/8 Jan	13 Feb 26% Feb 25% Feb 7% Jan
Alloys Onfinited Inc	1½ -6 43/8	11/4 11/2 871/4 881/4 6 61/8 43/8 41/2	14,800 600 11,700 1,000	1¼ Mar 84¾ Jan 5¼ Jan 4¼ Mar	2 ³ 4 Jan 89 Feb 6 ⁵ 8 Feb 5 ¹ 4 Mar	Bruce (E L) Co Inc Bruck Mills Ltd class B	1 10	978 10 51/4 51/4	3,400 100	9% Jan 3½ Jan	11% Feb 5½ Feb
American Beverage Corp1 American Book Co20	45	45 461/2	425	4% Jan 45 Mar	6½ Jan 52 Jan	Bruce (E L) Co Inc. 67 Bruck Mills Ltd class B 66% B S F Company 66% Budget Finance Plan 5 Common 5 60c convertible preferred 5 6 serial preferred 5 Buell Industries Inc. 5	3C 6 0c 151/8	5% 6% 13½ 15½ 18 19½	2,800 7,100 900	4% Jan 13¼ Jan 16¾ Jan	8
American Book-Stratford Press Inc. 1 American Business Systems Inc. 1 American Electronics Inc. 1 American-Internati Aluminum 256	4 ½ 7 % 3 ¼ 2 5/8	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1,000 200 3,800 7,300	4½ Feb 5¾ Jan 3½ Mar 1¼ Jan	5¾ Jan 9½ Jan 3¾ Jan 2% Feb			10 % 10 ½ 5 ½ 5 %	500 400	10½ Jan 5 Jan	10% Feb 6¼ Jan
American Israeli Paper Mills Ltd— American shares£1		2% 3	800	2½ Jan	31/8 Mar	Bunker Hill (The) Company2. Burma Mines Ltd— American dep rcts ord shares3s (Burnell & Co Inc2:	id . 1/8	113/8 125/8 1/8 35/8 33/4	9,600 500	8½ Jan ⅓ Jan 3½ Mar	12% Mar
American M A R C Inc50c American Manufacturing Co12.50 American Petrofina Inc class A1 American Realty & Petroleum Corp_10c	3 	27/8 3 61/4 61/2 45/8 51/8	7,400 23,900 9,000	2% Jan 36 Jan 4% Jan 3% Mar	3½ Jan 41¾ Jan 7¾ Feb 5% Feb	Burroughs (J P) & Son Inc Butler's Shoe Corp_ BVD Co Inc	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1,500 1,900 5,200	2 % Jan 7 1/4 Feb 16 % Feb	478 Jan 2½ Jan 9% Jan 19½ Jan
American Seal-Kap Corp of Del2 American Thread 5% preferred5	13 1/8 . 4 3/4	13 1/8 14 43/8 43/4	3,600 1,300	125, Jan 41/4 Jan	14½ Mar 4¾ Mar			ALCONOMIC STREET	To the		
Anchor Post Products 2 Andrea Radio Corp 1 Angio-Lautaro Nitrate Corp 'A' shs_3.45 Angretura Wunnerman	13 % 3 %	12 1/8 12 1/2 13 1/4 13 1/8 3 1/8 3 1/2 10 10 1/2	500 1,100 5,600 1,000	1134 Jan 1258 Jan 3 Jan 510 Mar	13 Feb 16¾ Jan 3% Jan 12 Jan	. С					
Angostura-Wupperman 1 Ansul Chemical Co 1 Anthony Pools Inc 1 Apollo Industries Inc 5	3½ 7¾ 7%	3 ½ 3 % 7 % 7 %	1,200 3,500	23¾ mar 2¾ Jan 7% Mar	26 Jan 3¾ Feb 9% Jan	Calgary & Edmonton Corp Ltd California Electric Power common \$3.00 preferred	1 257/2	201/4 211/8 253/8 257/8 651/4 651/2	11,200 300	18% Feb 22% Feb 63½ Jan	22½ Feb 25% Mar 66½ Feb
Appalachian Power Co 4½% pfd100 Argus Inc500 Arkansas Louisiana Gas Co2.50	81/4 341/4	98 98¾ 8¼ 9¼ 32½ 34¾	9,300 55,100	96¾ Jan 8½ Mar 28% Jan	101 Jan 13% Jan 34% Mar	\$3.00 preferred \$2.50 preferred 6% preferred Cameo-Parkway Records Inc— Class A10		52 52 ¼ 56 ½ 58 ½ 10 % 11 %	350 500 14,200	52 Jan 56½ Jan 10 Mar	53 Jan 60¼ Mar 12¼ Jan
Arkansas Power & Light 4.72% pfd_100 Armour & Co warrants Arrow Electronics Inc1	Ξ	25½ 26 2 2½	1,200 500	100½ Jan 24¾ Mar 1% Feb	103 Feb 30 Jan 2% Jan	Campbell Chibougamau Mines Ltd Campbell Machines Inc Canada Bread Co Ltd	1 =	3 % 4 ¹ 2 5 5	1,000	3½ Jan 4% Feb	4½ Jan 5¾ Jan
Asamera Oil Corp Ltd. 40c Associated Baby Services Inc. Associated Electric Industries American deposit rcts regis £1	1 16 4 5 %	18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	22,400 1,400 200	13 Jan 3% Jan 4½ Jan	1¼ Feb 4% Feb 5% Mar	Canada Cement Co Ltd common	*	3¼ 3 ₁₆	25,700	27¼ Jan 3¼ Mar	33 Mar 45% Jan
Associated Food Stores Inc1 Associated Laundries of America1	3 ====	3 3½ 1½ 1¾	1,600 600	2¾ Jan 15% Mar	3¼ Feb 1% Jan	Canadian Dredge & Dock Co16% Canadian Export Gas & Oil16% Canadian Homestead Oils Ltd10	• — +s	18 1	9,200	7 Feb	8¼ Jan 1½ Jan
Associated Oil & Gas Co	5 ³ / ₄ 5 ⁵ / ₈ 7 ³ / ₄ 2 ¹ / ₄	5 \(\frac{5}{8} \) 6 \\ 5 \(\frac{1}{8} \) 5 \(\frac{3}{4} \) 6 \(\frac{7}{8} \) 7 \(\frac{7}{8} \) 2 \(\frac{1}{4} \) 2 \(\frac{3}{8} \)	61,000 4,600 13,900 2,100	4¼ Jan 5¼ Mar 6% Jan 2¼ Mar	6 Mary 8½ Jan 7½ Jan 3 Jan	Canadian Husky Oil Ltd	0c 18 .1 518 60 858 * 934	7/8 18 513 6 3 85/8 818 91/2 97/8	6,800 7,100 1,100 13,700	% Feb 5% Mar 8¼ Jan 8% Jan	1 16 Feb 6 18 Jan 10 18 Feb 10 18 Jan
Atico Financial Corp	5934 1358	8 1/8 8 1/8 59 1/2 60 3/4 13 1/2 13 1/8	700 700 4,100	7½ Feb 55¾ Jan 10¼ Jan	9 Jan 64 Feb 14% Feb	Canadian Marconi Canadian Petrofina Ltd partic pfd1 Canadianwide Properties Ltd		4 10 4 4 14 10 1/2 10 1/2	3,500 700	3¾ Jan 9¾ Jan	4% Jan 10% Feb
Atlas Consolidated Mining & Development Corp10 pesos Atlas Corp option warrants	81/4 7/8	7% 8½ % 18	10,500 5,100	6% Jan % Feb	8% Jan 1% Jan	Canadian Williston Minerals Canal-Randolph Corp Canaveral International Corp 50	c	4 ³ 4, 4 ³ 4 ¹ 4, ³ 6 14 ¹ / ₂ 14 ³ 4 6 6 ³ 8	300 500 800 10,200	41/8 Feb 1/4 Feb 141/2 Jan 51/2 Feb	6 % Jan 7 Jan 16 % Jan 7 % Jan
Atlas General Industires Inc. 1 Atlas Sewing Centers Inc. 1 Audio Devices Inc. 10 Aurora Plastics Corp. 1	163/8 115/8 181/8	16 17 1/8 15 16 11 1/8 12 18 1/8 18 18	10,000 100 - 3,100 6,300	13 Jan ¼ Feb 11½ Mar 13% Jan	17½ Feb ¾ Jan 14% Jan 18% Mar	Capital Cities BroadcastingCapital City Products CoCarey Baxter & Kennedy Inc	1 1 63/8	191/8 195/8 	2,900 900	16% Jan 17% Jan 4½ Jan	20 Jan 19 Jan 6½ Mar
Automatic Steel Products Inc. com	4½ 51/8 -31/8	4½ 4¾ 5 5⅓ 	1,400 400	4½ Mar 4% Jan 5% Jan	5¾ Jan 5% Feb 7 Feb	Carnation Co5.5 Carolina Power & Light \$5 preferred_	0 84½ *	83 85¼ 107¼ 107¼	2,70ŏ 20	83 Mar 107¼ Jan	95 Jan 110 Jan
Non-voting non-cum preferred 1 Avier Inc 10c Avis Industrial Corp 5 Ayshire Collieries Corp 3	42	15% 16¾ 41¼ 42	1,700 1,100 300	2¾ Mar 11½ Jan 40½ Mar	4% Jan 17% Feb 45¼ Jan	Carreras Ltd Amer dep rcts B ord 2s 6 Carter (JW) Co Castle (AM) & Co Catalin Corp of America	d 1 0	43% 5½ 13½ 143% 3¾ 3%	2,500 400 1,200	3/4 Jan 43/8 Mar 101/8 Jan 31/8 Jan	% Feb 6 Jan 14% Mar 4¼ Mar
В				, a, j.,		Central Hadley Corp	1 14 0 0	5/8 3/4 733/4 741/2	5,200 60 	5% Feb 72½ Jan 85¾ Jan	1 Jan 75¼ Feb 87½ Jan
Bailey & Selburn Oil & Gas class A 1	9	83/8 9 10 101/4	18,900 2,800	8 Mar 8 Jan	9% Jan 10% Feb	Central Securities Corp common	•	18 1858 29½ 30¼	1,800 225 	17½ Jan 28 Jan 34¼ Jan	19% Feb 30¼ Feb 39½ Feb
Baker Industries Inc 1 Baldwin-Montrose Chemical 5 Common 50c Convertible preferred 9 Baldwin Securities Corp 1c	8 1/8 12 3/4	7½ 8⅓ 12¾ 12¾	6,900 1,600	8 Jan 5 Jan 10% Jan	10% Feb 8% Mar 13 Mar	Century Electric Co1 Century Geophysical Corp2 Chamberlin Co of America25	0 9 1	85% 9 4½ 478 6 6 177 1½	1,100 600 400 2,500	7% Jan 4 Jan 5 Jan 18 Feb	9 Feb 5% Mar 6% Feb 1% Jan
Banner Industries Inc	4 18 41/8 3/4	3 % 4 % 1 3 % 4 % 11 34	3,800 11,600 8,500 4,800	3% Jan 1% Jan 3¼ Feb % Jan	4 Jan 1½ Jan 4½ Jan	Charter Oil Co Ltd. Cherry-Burrell Corp Chicago Rivet & Machine		11¾ 12 24 24¼	2,400 300	10½ Feb 22½ Jan	13½ Jan 24¼ Mar
Bargain Town USA Inc	7% 17¾	634 758 1758 18	6,300 900	3% Jan 6½ Jan 1758 Mar	18 Feb 8 Jan 23 % Jan	Chicago Rivet & Machine Chief Consolidated Mining Christiana Oll Corp Chromalloy Corp Chromalloy Corp Cinerama Inc 1	1 2 % 1 6 c 18 % c 15 5 %	2 1/4 2 1/2 5 1/8 6 18 19 5/8 15 1/2 16 1/4	13,300 2,400 19,600 27,100	1½ Jan 5½ Jan 12½ Jan 13½ Jan	3 Feb 6½ Jan 20¼ Feb 17% Feb
Barry Wright Corp	10 8 78 1 1 1/2	10 10½ 8¾ 9¾ 18 1½ 1 1½	4,200 2,800 2,800 89,000	10 Mar 8¾ Mar ½ Jan ½ Feb	12¼ Jan 10% Jan 1¼ Feb 1½ Mar	Chromalloy Corp	c 1978 * 1138 c 618	193/8 201/4 113/8 121/8 47/8 61/8	1,800 7,000 4,900	19 Mar 11% Mar 4% Mar	24¼ Jan 13½ Jan 6% Jan
Bell Telephone of Canada 250	73/8 23/8	15½ 15% 7% 7% 2¾ 2% 49% 50¾	800 1,300 800 1,500	14½ Jan 7¼ Jan 2¾ Feb 49½ Feb	16% Feb 8% Jan 3½ Jan 51% Jan	Clarostat Manufacturing CoClary CorporationClausner Hosiery Co1	1 5	6% 7 4% 5% 14 15	1,300 1,700 1,600	6½ Mar 4¾ Mar 11½ Jan	7% Jan 5% Jan 15 Mar
Belock Instrument Corp 500 Benris Watch Co Inc 1 Berkey Photo Inc 1	4½ 8½ 7½	4 1/8 4 3/8 8 1/8 8 1/2 7 1/2 8 1/8	9,300 1,400 5,100	4 Jan 8½ Jan 65% Jan	4¾ Feb 9% Jan 9% Jan	Clayton & Lambert Manufacturing Clopay Corporation Club Aluminum Products Co	4	14 13 14 14 14 14 14 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15	1,000 1,000 1,900 100	13 Jan 3 Jan 23/4 Jan	14½ Feb 3% Feb 3 Jan

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AMERICAN STOCK EXCHANGE (Range for Week Ended March 15)

STOCKS	Friday Last Sale Pric	Week's Range e of Prices	Sales for Week Shares	Range Sinc	e Jan. 1, 1963	S T O C K S American Stock Exchange	Friday Last Sale Price	Week's Sales Range for We of Prices Share		e Jan. 1, 196 3
Cohu Electronics Inc		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	9,400 5,600 2,300 400 4,000 1,600 2,600 5,200 6,600	Low 35's Jan 185's Mar 137's Jan 4 Jan 117's Jan 411'2 Jan 10 Jan 25's Feb 41'2 Jan	High 4% Feb 22½ Jan 18% Feb 5½ Feb 1¾ Jan 46 Feb 14% Jan 3% Jan 5 Jan	Fairmont Chemical Co_Falcon Seaboard Drilling Co_IFamous Artists Schools Inc_Fanny Farmer Candy Shops Inc_Faraday Uranium Mines Ltd_Fargo Oils Ltd_Federated Purchaser class A_Felmont Petroleum Corp_Fields Plastics & Chemicals Inc_Filmways	ar	1138 12 2,5 25½ 25% 1,0 1¼ 1½ 4,8 2½ 238 13,5 6% 6% 1,0	00 334 Jan 00 4½ Jan 00 11½ Jan 00 22 Feb 00 1,6 Jan 00 23 Mar 00 6 Feb	High 5% Jan 6% Feb 14% Feb 26% Jan 15% Jan 21% Jan 21% Jan 7% Mar
Consol Diesel Electric Corp Consolidated Mining & Smelting Ltc Consolidated Oil & Gas Inc. Consolidated Royalty Oil Consolidated Royalty Oil Consolidated Sun Ray Inc. Construction Products class A Continental Aviation & Engineering	20c 43% -* 9 10c 34 -1 178	21% 22% 4% 4½ 9 9% 5% 7% 7% 7%	1,600 1,500 2,500 200 21,100 300 500	4½ Feb 21¼ Jan 3¾ Jan 8¾ Jan 34 Mar 1¾ Feb 7 Jan	5	Financial General Corp	10c 17%	7½ 7½ 1,0 6½ 6¾ 3,6 17 17½ 2,2 3 3 4 9% 9% 9	00 71/8 Mar 00 43/4 Jan	8 Feb 6% Jan 18 Feb 3¼ Jan 10½ Feb 1% Feb
Continental Commercial Corp. Continental Connector Corp cl A. Continental Materials Corp. Cook Paint & Varnish Co. Cooper-Jarrett Inc. Corby (H) Distilling Ltd cl A voting Class B non-voting	.50c	5% 5% 7% 8 5% 14 17% 17% 6%	100 400 7,200 400 500	5	5% Feb 8% Jan % Jan 18% Feb 7% Jan 16% Jan	60c convertible preferred Warrants Firth Sterling Inc. 2 Fischer & Porter Co. Fishman (M H) Co Inc. Flying Tiger Line Inc. Ford Motor of Canada. Forest City Enterprises Fotochrome Inc. Fresnillo (The) Company. Friendly Frost Inc. 1 Fuller (Geo A) Co.	50 6% -1 14 ¹ / ₄ -1 10 ¹ / ₂ -1 14 -* 161 ¹ / ₂ -1 5 ⁵ / ₈ -1 2 ³ / ₆ -1 5 ³ / ₄	6% 6% 4.4 13½ 14¼ 3,2 10¼ 10¾ 5 13¾ 14% 26,9	00 55% Jan 00 13½ Mar 00 10¼ Mar 00 13¾ Jan 50 159 Feb 00 5¼ Jan 2½ Mar	738 Feb 16½ Jan 12¾ Jan 16¼ Feb 180 Jan 6½ Feb 3½ Jan 5½ Jan
Class B non-voting Coro Inc Corroon & Reynolds common \$1 preferred class A Cott Beverage Corp Cott Bottling Co of New England Courtaulds Ltd— American dep receipts (ord reg) Cox Instruments Corp	1.50 534 1 7%	9 1/8 9 1/4 5 1/2 5 3/4 7 1/4 7 5/8 8 5/8 8 3/4	1,100 1,200 4,500 1,500	734 Jan 20 Jan 2012 Jan 512 Feb 638 Jan 714 Feb 642 Jan	9% Jan 22% Feb 21% Jan 6% Feb 8 Feb 8 Feb 9% Feb			3% 3¾ 7,0 30½ 32½ 1,6	00 2% Feb 00 30½ Mar	3 ³ / ₄ Mar 34 ³ / ₄ Feb
Crane Carrier Industries Inc (Del) Creole Petroleum Corp Cresmont Consolidated Corp Crose United Corp Crowley Milner & Co. Crown Aluminum Industries Corp Crown Central Petroleum (Md) Crown Drug Co Crystal Oli & Land Co	50c 2½ -5 36½ -1 4 25c - -1 - 25c - 316	23/8 25/8 35/8 37 1/4 4 4 4/4 23/4 23/4 -33/8 35/8 13/4 133/4 21/2 27/8	14,700 14,800 300 100 600 1,500 1,700	2 1/4 Jan 35 % Mar 3 % Jan 6 3/4 Jan 3 Jan 12 1/2 Jan 2 % Jan	3 Jan 38¾ Feb 4¾ Jan 3½ Jan 7½ Jan 5¼ Jan 14¼ Jan	Garan Inc	.00	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	00 10½ Jan 00 30% Jan 91¼ Jan 00 6¼ Mar 00 1% Jan 00 7% Mar 00 2% Feb	12½ Feb 31½ Mar 91¼ Jan 7¾ Jan 2¼ Mar 9¾ Jan 3¼ Jan 7½ Jan 7½ Jan
Crystal Oil & Land Co_ Cubic Corporation Curtis Manufacturing Co class A_ Cutter Laboratories class A common Class B common	* 8 % 1 13	5% 6 8% 9% 12% 1334 12½ 13	400 8,400 5,000 1,000	5% Mar 8% Mar 7% Jan 11% Jan 1114 Jan	2% Feb 6% Jan 12% Jan 8% Jan 14% Feb 14% Feb	General Fireproofing General Foam Corp General Gas Corp General Gas Corp 2.	_5 29¼ _1 95% 50 15¼	28 2934 3,1 9½ 934 2,2 14% 155% 14,7 21½ 25% 132,1 1½ 1¼ 7,4 1134 12 1,6	00 8 Mar 00 12¾ Jan 00 18½ Feb 00 18 Jan	6 % Mar 34 ½ Feb 10 ½ Jan 15 % Feb 25 % Mar 1 ¾ Jan 12 ½ Feb
Daitch Crystal Dairies Daryl Industries Inc. Davega Stores Corp common. 5% preferred Davidson Brothers Inc. Day Mines Inc. Dayo Corp class A pref. D C Transit System Inc cl A com Defiance Industries Inc class B Dennison Mfg class A. 8% debenture stock	50c 5½ 50c 2¾ 2.50 - 20 15% -1 4¾ 10c 6	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	9,800 3,300 600 250 3,200 2,300	4 ¹ / ₄ Jan 2 ⁵ / ₈ Feb ³ / ₈ Jan 1 ³ / ₈ Jan 4 ³ / ₈ Jan 5 ¹ / ₄ Jan	5% Mar 4% Jan % Jan 2½ Jan 5½ Jan 6% Mar	General Stores Corp. Genung's Incorporated Georgia Power \$5 preferred. \$4.60 preferred Giannini Controls Corp. Giant Foods Inc com class A n v. Giant Yellowknife Mines Ltd. Gilbert (A C) Co.	1 11%	99 99 13% 14¼ 9,0 12½ 12¼ 4 11% 12 11,8 16½ 17¼ 1,5	102 Jan 98¼ Jan 00 12¾ Mar 10 12½ Mar 10 Jan 00 13¾ Jan 16½ Mar	109 Feb 101 ³ 4 Feb 16 ¹ 2 Jan 13 ⁵ 8 Feb 12 ¹ 8 Feb 17 ¹ 4 Mar 22 ¹ 8 Jan
Dayco Corp class A prer. D C Transit System Inc cl A com. Defiance Industries Inc class B. Dennison Mfg class A. 8% debenture stock Desilu Productions Inc. Detroit Gasket & Manufacturing Detroit Industrial Products	_1 734	10% 10% 6% 6% 6% 148 148 148 17½ 7¾ 10¼ 11½	1,300 1,700 1,500 70 4,600 1,200	30 Jan 1058 Mar 576 Jan 1876 Jan 142½ Jan 7½ Jan 8½ Jan	33 Mar 11% Jan 7% Jan 23½ Feb 148 Mar 8¼ Feb 12% Feb	Gilbert (A C) Co Gilchrist Co Glass Tite Industries Inc. Glenmore Distilleries class B Globe Security Systems Gloray Knitting Mills Inc Gluckin (Wm) Co Ltd Gobel (Adolf) Inc Goldfield Consolidated Mines Goodman Manufacturing Co		3%4 4 4.9 17% 18% 2,2 14% 15 2,4 13% 14% 2,4 9% 10% 1,0 2% 25% 1,7 1% 1½ 47,4	00 1634 Jan 00 1334 Jan 00 11 Jan 00 9 Feb 00 236 Mar 10 Jan	4½ Jan 23 Jan 16¼ Jan 14¾ Feb 10½ Mar 3 Jan 15% Feb
Devoe & Raynolds Co Inc	25½ 25c 1å -1 13 c-1 3 10c 5%	5% 6 25¼ 26 13 18 12% 13½ 3 3 3,5% 11 34 18	4,500 3,500 12,600 16,700 5,600 1,700	% Feb 34 Feb	7% Jan 27½ Feb % Jan 13% Feb 3½ Jan 1½ Jan 1½ Jan	Goodway Printing Co Inc. Gordon Jewelry class A. Gorham Corporation Gray Manufacturing Co. Great American Industries Inc. 1 Great Bassins Petroleum Co. 22 Great Lakes Bowling Corp. Great Lakes Chemical Corp. Great Western Producers common. 6	-* 5 -1 9 1/8 -4 24 -5 4 1/2	478 5 2,44 9 1/8 9 3/8 66 23 7/8 24 5/8 4/2 4 3/4 1,44 1 1/8 1 1/4 12,0 2 7/8 3 1/8 18,66 5 1/4 5 1/4 91 2 1/4 2 1/6 7,00	00 4% Mar 00 9% Mar 00 21 Jan 00 3% Jan 00 1% Jan 00 2% Feb 00 5 Jan 00 2% Jan	7 Jan 934 Jan 26¼ Feb 5½ Mar 158 Jan 334 Jan 558 Jan 338 Jan
Amer dep rets ord reg Diversey Corp Dixilyn Corp class A convertible Dome Petroleum Ltd. Dominion Bridge Co Ltd. Dominion Steel & Coal ord stock Dominion Tar & Chemical Co Ltd. Dominion Textile Co Ltd. Dorr-Oliver Inc common \$2 preferred.	93/4 93/4 163/4 13 13	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	7,600 2,100 500 3,600 400 2,200 50	4 % Jan 10 ½ Jan 2 ½ Jan 11 ½ Feb 17 ½ Jan 9 % Jan 16 ¼ Jan 16 Jan 12 ¼ Jan 35 ¼ Jan	4% Feb 11% Feb 2% Feb 13½ Jan 19¾ Jan 10% Feb 17% Jan 18½ Mar 13% Feb 41 Jan	Greer Hydraulics Striesedieck Company Grocery Stores Products Grow Corp (The) Guardsman Chemical Coatings Inc. Guerdon Industries Inc common Gulf American Land Corp.	30 25 /8 00 3 -1 13 ³ / ₄ -5 - 2 ¹ / ₈ -1 13 ¹ / ₂ -• 5 ³ / ₄ -1 6 0c 18	25 1/6 26 21 23/4 3 1,4 13 1/2 13 3/4 4 37 1/4 37 1/2 2 21/6 2 1/4 2,2 11 1/2 14 1/2 5,4 5 6 2,8 5 6 6/6 67,0 18 19 1/2 2	10 24½ Jan 10 2¾ Jan 10 12% Jan 10 34¼ Jan 10 2½ Feb 10 10¼ Jan 10 4½ Mar 10 14¾ Jan 10 4¾ Jan	73.4 Jan 26 Feb 31/4 Jan 141/2 Feb 371/2 Mar 23/4 Jan 141/2 Mar 63/8 Feb 65/8 Jan 201/8 Jan
Dorsey (The) Corp	-1 8 ¹ / ₄ 36 ⁵ / ₈ -1 17 ⁷ / ₈ -51 6 ¹ / ₈ 10s1 3 ¹ / ₄ 15c 6 ⁵ / ₈	8 8 8 8 8 36 4 37 34 16 1/2 18	2,100 3,900 28,900 1,000 200 1,100 4,800	7% Jan 36% Mar 15% Feb 14% Jan 6 Jan 2% Jan 2% Jan 6% Mar	9 Feb 40½ Feb 185% Jan 16 Mar 7 Jan 414 Feb 3½ Feb	Gulf & Western Industries Gulton Industries Inc	_1 34%	32 1/4 33 1/2 2,51 32 1/8 34 1/8 3,41 3,41 2	00 30% Feb	34% Feb 36% Jan 2% Jan
Dynalectron Corp	10c 2%	33 33 % 2½ 2¾	800 4,600	31% Jan 2% Jan		H & B American Corp 14 Hall Lamp Co		4¾ 4¾ 4¾ 14% 13¾ 14% 13¾ 14¾ 14¾ 14% 16½ 16½ 16½ 44 6¾ 7¼ 1,4¼ 2¾ 43¼ 43¼ 2¾ 2½ 23¾ 3¾ 3¾ 1,90 4 4½ 2,00 4	0 134 Feb 0 7 Jan 10 16 Mar 10 614 Jan 10 4012 Jan 10 214 Jan 10 3% Jan	57a Feb 1774 Jan 842 Jan 1894 Feb 84a Jan 4334 Jan 27a Jan 44a Feb 574 Jan
Eastern Can Co class A Eastern Co new Eastern Freightways Inc Eastern Freightways Inc \$7 preferred series A \$6 preferred series B Edo Corporation Elder-Peel Ltd Electro-Voice Inc	-1 73% 401/4 401/4 20c 45% -1 -1 12 -1 -2	738 778 4014 4034 458 434 2434 2578 111/2 1238 18 1 514 512	1,500 100 900 1,200 1,800 3,100 1,300	2 % Mar 7% Mar 39½ Jan 4¼ Jan 19¼ Jan 175¼ Mar 165 Jan 10 Jan % Jan 5¼ Mar	3% Feb 9 Jan 43 Mar 5½ Jan 182 Jan 169¾ Jan 14% Jan 1¼ Feb 6% Jan	Hastings Mfg Co	2 634 0c 38 0c 5 0c 5 5c 15 7½	634 734 5,9 36 5 10,77 478 514 15,00 5 516 1,90 1478 1578 9,00 718 776 2,80 3034 3212 1,60 2818 29 4,00	0 634 Mar 0 18 Jan 0 434 Feb 0 5 Mar 0 13% Jan 0 634 Mar 0 27% Jan	814 Feb 12 Jan 6 Jan 63 Jan 16 Jan 16 Jan 3412 Jan 3034 Feb
Electrographic Corp Electronic Assistance Corp Electronic Communications Electronic Research Associates Inc Electronic Specialty Co Electronic & Missile Facilities Electronics Corp of America El-Tronics Inc Empire Corp Empire District Electric 5% nfd	-1 15½ 10c 4¼ -1 12½ 10c 5½ 50c 22½ 55c 5¾ -12½ 10c1 4¾	15 15½ 4¼ 4½ 12½ 13½ 5½ 5½ 22½ 22% 5¾ 6 45% 4% 2 2¼ 45% 5	2,700 1,900 1,600 700 6,300 1,300 4,000 1,600	15 Jan 4 Jan 12½ Jan 4½ Jan 21 Mar 4½ Jan 4½ Jan 4½ Jan 4½ Jan 98 Jan	16% Feb 5½ Jan 14% Jan 6½ Feb 25% Jan 6¼ Feb 5% Jan 3½ Jan 5½ Jan 105 Feb	Heller (W E) & Co 5½% pfd. 14	00 123/8 1 133/8	12½ 12¾ 6 16,10 13¾ 13¾ 7 4 4¼ 2,00 14 14¼ 44 8½ 8¾ 2,66 6¾ 6% 20 13½ 13½ 3,30 6½ 6¾ 3,30	0 13 Feb 0 3¾ Jan 0 13¾ Jan 0 6% Jan 0 5½ Jan 0 13 Jan	107 Jan 80 Jan 13½ Feb 15½ Jan 4¼ Feb 14¾ Feb 95% Feb 75% Feb 137% Jan 77% Jan
Equity Corp common	10c 3½ -1 47 -1 1½ -1	3 3 48 47 47 176 176 5 5 5 412 412 376 476 714 772 956 1076 212 212 334 416 676 7 376 436	12,700 350 2,900 1,700 700 600 300 2,900 100 5,800 500 6,700	3 Mar 4434 Jan 17a Feb 5 Mar 416 Jan 37a Mar 714 Mar 634 Jan 216 Feb 358 Jan 646 Jan 35a Jan	3½ Jan 47 Jan 23% Jan 57% Jan 47% Jan 434 Jan 9½ Jan 11 Feb 234 Jan 43% Feb 77% Feb 5½ Feb	Hoe (R) & Co Inc common Class A 2.9 Hoffman International Corp 4 Hofman Industries Inc. 2: Hollinger Consol Gold Mines Holly Corporation 5: Holly Stores Inc. Holophane Co Holophane Co Holophane Co Home Finance Group Inc Home Oil Co Ltd class A Class B	1 2 50 75/8 0c 27/8 5c 5/8 -5 0c 11/2	2 2½6 40 7% 7¾4 66 2½2 2%6 2,99 % 5% 5% 41 1½ 25½ 1,10 1½ 1½ 42,25 35 36½ 1,10 30¾ 31 8 13¼ 13¾ 33% 31 11¾ 11½ 3,00 11¾ 11½ 2,00 11¾ 11½ 2,90	0 15% Jan 0 7 Jan 0 7 Jan 0 14% Feb 0 5% Jan 0 19½ Jan 0 1 Feb 0 45% Mar 0 32½ Jan 0 28½ Jan 0 12% Jan 0 12% Jan 0 10% Jan	25s Jan 914 Jan 48s Jan 18 Jan 257s Mar 112 Mar 612 Jan 3712 Feb 31 Mar 147s Jan 12 Jan 125s Jan

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AMERICAN STOCK EXCHANGE (Range for Week Ended March 15)

		LEK		SI(JUK: E	IXUHA	NGD (Range for We		Friday	Week's	Sales		
S T O C K S American Stock Exchange		Last le Price	Range	or Week Shares	Range Since	Jan. 1, 1963 High	STOCKS American Stock Exchange	Sa Par	Last le Price		or Week Shares	Range Since	Jan. 1, 1963 High
Hormel (Geo A) & Co Horn & Hardart Baking Co Horn & Hardart common	7.50	30 113	30 31½ 112½ 115¼ 20¼ 22¼	425 170 2,600	28 Jan 110 Jan 1934 Jan	34¼ Feb 124 Jan 23 Jan	Maine Public Service Majestic Specialties Inc. Mallory Randall Corp. Mangel Stores Mansfield Tire & Rubber. Marconi International Marine	7 10c	21 % 12 ¼ 	21½ 22 12% 13 19¾ 20¼	1,000 2,400	21	22½ Jan 14¾ Jan 4½ Jan
1011 State of the first of the	100 2.50	 18¼	31 ³ / ₄ .32 5½ 5½ 18½ 18 ³ / ₈	500 - 400 - 500	95% Jan 28 Jan 4% Jan 17% Jan	96¾ Feb 32 Feb 55% Feb 18¾ Jan	Mansfield Tire & Rubber Marconi International Marine Co Ltd Marlene Industries Corp Martin Mariette Corp	£1	6% 	6% 7.	3,100	_6% Jan	22½ Jan 7¼ Jan
Horn & Hardart common 5% preferred Hoskins (The) Mig Go Howell Electric Motors Co. Hubbell (Harvey) Inc class A con Class B common Hudson & Marhattan Corp class Hudson Vitamin Preducts Inc Hyeon Manufacturing Co. Hydromatics Inc Hydrometals Inc Hydrometals Products Hydrometals Products	A10	181/8 123/8	17¾ 18¼ 27¾ 28¾ 12¼ 12¾	400 500 2,500	17 Jan 26¾ Feb 12¼ Mar 2¾ Jan	18% Feb 31½ Jan 14½ Jan 3% Feb	Martin-Maricola Corp warrance.		26 1/4 31 1/8	5½ 6 25½ 26¾	7,800 1,900	4% Mar 25¼ Mar - 27% Jan	7 % Jan 29 % Jan
Hyeon Manufacturing Co Hydromatics Inc Hydrometals Inc	10c 1 2.50	2 ³ / ₄ 5 ¹ / ₈ 6 19 ³ / ₄	2 \\ 5 \\ 5 \\ 6 \\ 8 \\ 19 \\ 4 \\ 20 \\	10,900 700 13,300 200	5 Jan 5 Jan 15% Jan	5½ Jan 7¼ Jan 20½ Feb	Masco Corp Mascoy-Ferguson Ltd Maule Industries Inc	i 3	33 1/8 12 3/8	31 1/8 31 3/8 33 1/8 33 1/8 12 1/4 12 5/8 6 1/2 6 1/2	1,700 10,700 800	27½ Jan 11% Feb 4½ Jan	3134 Jan 35% Feb 12% Mar 634 Feb
nygrade rood: rood-							McCrory Corp warrants McCulloch Oil Corp Mead Johnson & Co Melnor Industries Inc	50c " 1 1	4½ 2 19% 11	4½ 4¾. 1% 2 18% 19% 10¾ 11¼	10,700 10,600 39,900 1,200	4¼ Feb 1½ Jan 17½ Feb 9½ Jan	5 % Mar 2 ¼ Jan 22 ½ Jan 12 Jan
I M C Magnetics Corp	_33½¢	41/4	41/4 43/8	400	4% Jan	4% Jan	Maryland Cup Corp. Masco Corp Massey-Ferguson Ltd. Maule Industries Inc. McCorp Corp warrants. McCulloch Oil Corp. Mead Johnson & Co. Melnor Industries Inc. Menasco Mig Co. Merchants Refrigerating Co. Merrill Island Mining Corp Ltd.	===	6 24 	55% 61/4 24 24 	13,000 600	4% Jan 20¼ Jan ½ Jan	6½ Feb 24½ Mar ½ Jan
I M C Magnetics Corp	£1 5	81/8 37/8	815 818 3758 38 1338 1358	4,300 3,500 14,200	7½ Jan 3758 Mar 13 Jan 8% Jan	8½ Jan 41¼ Jan 14½ Jan 9 Feb	Miami Extruders Inc	10c 1 1	51/4 125/8 31/4	5 1/8 5 3/8 12 1/8 12 5/8 3 1/4 3 1/2	700 1,000 8,700	4½ Jan 11 Jan 2% Jan	5½ Feb 13% Feb 3½ Mar
Imperial Tob of Gt Brit & Ireian Independent Telephone Corp- Indianapolis Pwr & Light 4% pf Indus Electronic Hardware Corp-	d1 d100 50c	 3 ³ / ₄	9 93% 92 92 35% 37%	2,400 10 1,800	85 Jan 884 Jan 38 Jan 32 Jan	10 ³ 4 Feb 92 Mar 5 ¹ 8 Mar 4 ¹ 8 Jan	6% preferred Micromatic Hone Corp Microwave Associates Inc Mid-West Abrasive	10 1 1 50c	12½	12 12½ 8¼ 8¾ 10% 11½ 14% 14¾	1,900 300 5,600 700	11% Jan 7% Jan 10% Mar 13¼ Jan	3½ Mar 13 Feb 8½ Feb 15 Jan 15½ Jan
Industrial Plywood Co Inc. Inland Credit Corp class A Inland Homes Corp. Insurance Co. of North America.	25c 1 1 5	3½ 13¾ 97¾	3½ 3% 13¾ 14¾ 10 10 97¼ 98¾	300 1,400 300 7,000	12% Jan 9½ Feb 93¾ Jan	17½ Feb 10 Jan 101¾ Feb 5¼ Feb	Midwest Investment Co Midwestern Financial Corp Mill Factors Corp	5 50c _2.50	73% 16	20 20 7¼ 7¾ 15% 16%	100 15,700 1,200	19% Jan 7 Feb 15% Jan	20½ Jan 8¼ Jan 16% Feb
International Breweries Inc International Holdings Corp International Oll & Gas Corp		4 1/8 	4 4 ¼ 33 ½ 34 4 ¾ 4 ½ 4 ¾ 5 ½	900 700 1,800 1,600	3% Jan 31 Feb 4¼ Feb 2% Jan	34¼ Mar 5% Jan 5% Feb	Miller Wohl Co common	50c 50	3%	3 ³ / ₄ 4 32 ³ / ₄ 33 7 ¹ / ₈ 7 ³ / ₈	50	3 ³ / ₄ Mar 31 ¹ / ₄ Jan 7 ¹ / ₈ Mar	4% Jan 33 Mar 8½ Jan
International Stretch Products - Intex Oil Company - Investment Property Builders In	1 _33½c c10c	7% 6¾ 1½	7% 8¼ 6½ 6¾ 1½ 1% 12½ 12%	7,100 1,300 2,000	7 1/8 Feb 6 Jan 1 1/4 Jan 10 1/4 Feb	151/4 Feb	Mining Corp. of Canada Minnesota Power & Light 5% pfd Mirro Aluminum Company Missouri-Kansas-Texas RR "ctfs"	100 10c		2378 24 558 6		12% Jan 102 Jan 22% Feb 4¼ Jan	14¼ Feb 104 Jan 24% Jan 6% Feb
Insurance Co. of North America. International Breweries Inc. International Holdings Corp. International Holdings Corp. International Products International Froducts International Stretch Products International Stretch Products Investment Property. Builders In Investors Funding Corp. (N. Y.) of Investors Royalty. Co. 3.90% pf Ipco. Hospital Supply. Corp. Irving Air Chute. Israel-American Oil Corp.	d1 d100.		31/2 31/2	1,300	3¼ Jan 84½ Mar -95% Jan 20½ Jan	3½ Jan 86½ Jan 12¼ Feb 28¼ Feb	Mohawk Airlines Inc	1	41/2	41/2 43/4	2,600	4¼ Jan ¼ Jan 22 Jan 4½ Feb	Manager 1 of
Irving Air Chute	100	25 1/8 1/4	10 ½ 11 25 ¼ 26 14 1 14	Table	- Ya Jan	// ₄ Jan	Molybdenite Corp (Can) Ltd		23 1/8 65/8 15/8	15% 134	. 5,800	15/8 Jan	. 2 Jan
,			400 C			11% Jan	Monongahela Power Co— 4.40% preferred 4.80% preferred series B 4.50% preferred series C	100 100 100	96¼ 104 	96 96 1/4 104 104 100 100	90	101½ Jan . 97½ Jan	9634 Mar 1041/2 Mar 1001/2 Feb
Jeannette Glass.Co		8 ½ 	3 ³ / ₄ 14 ³ / ₄ 8 ¹ / ₂ 8 ³ / ₄ 5 5 ¹ / ₄ 2 ¹ / ₆ 2 ¹ / ₆	1.700 2.400 1.000 1.200 1,500	35% Jan 8½ Mar - 400 Jan 118 Jan	5 Jan 10% Jan 5% Jan 276 Feb	Montgomery Ward & Co class A Morse Electro Products Mt Clemens Industries common	OFA	35/8 6	162½ 164 358 3¾ 6 6¾	300 2,200	155 Jan 3½ Mar 5½ Feb 3% Jan	4% Jan 7¼ Feb
Series B. warrants Jetronic :Industries Inc. Jupiter Corp (The)	10c 75c		2 16 2 16 2 16 2 1/8 2 1/8 4 3/8 4 3/4	1,400 2,300	2% Jan 4 Jan	3 ¹ / ₄ Jan 4 ³ / ₄ Mar	Mt Clemens Industries common. 6% preferred Mt Diablo Company Mount Vernon Mills Inc. Mountain States Tel & Tel.	1 _2.50 .12.50	 28%	6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1	300 200 5,100	5% Jan 13 Jan	
к.	i viti								77/8	J71/9 71/8	-2,400	3 % Jan 5 % Jan	9 8 Feb
Kaiser Industries Corp. Kaltman (D) & Company	4 50c	634 17a	65% 67% 17% 27%	28,500 2,200 10	6 ³ /4 Mar 1 ½ Jan 98 Jan	7% Jan 2% Feb 99 Feb 15% Mar	Movielab Inc Movie Star Inc class A MPO Videotronics class A Muntz. TV Inc Murray Ohio Mig Co Muskegon Piston Ring Co Muskegoe Co Muskegon Augusta	1 _2.50 _2.50	5 32 13	5 5 1/8 31 1/8 32 3/8 12 3/4 13 1/8 -	1,800 2,500	4¾ Jan 26 Jan 12½ Jan	53% Feb
Kansas etas Comedica 172 P. P. Katz Drug Company Kanfman & Broad Bldg Co. Kayanau Corp Kawecki Chemical Co.		13% 21% 7% 22	12% 15% 20% 21% 7% 7%	11,800 3,500 600 3,900	10% Jan 13% Jan 6% Feb 20% Feb	15% Mar 22¼ Feb 10 Jan 25½ Jan	Muter Company	50c	- <u>1</u>	47½ 47½ -4½ 5⅓	19,100	-4 Jan	
Kawecki Chemical Co- Kay Jewelry Stores; Inc. Kidde (Wakter) & Co- Kilembe Cupper Cobalt Ltd. Kimakk, Oil Company Kingsford Company	2.50 2.50	7 1/8 14 1/4 2 3/4	7½ 7¾ -14 14¾ 2¾ 21J	700 3,000 3,700 1,000	7 % Mar 12 Jan 2 % Jan 1 % Feb	7% Jan 15 Feb 3 Jan 2 Jan 1% Jan	И					Sec. 25 6 4 5	
Kingsford Company Kingsford Company Wingsford Products	1.25	13/8 11/8 37/8	1½ 1¼ 1¼ 3½ 3½	17,500	1 Mar 31/8 Jan	3% Mar	Nachman Corp Namm-Loeser's Inc Napeo Industries Inc Nat Nast Inc class A	5 1 1	5 12 ³ / ₄	121/2 123/4	1,300 1,700 18,000	4% Feb 12% Jan 6% Jan	83% Jan
Kingsten Products Kinney Service Corp Krby Petroleum Co Kirkeby-Natus Corp Kirkland Minerals Corp Ltd Kleer-Vu- Industries Inc Klein (S) Dept Stores Inc Kleinert (I B) Rubber Co Klion (H L) Inc Knott Hotels Corp		20 ³ / ₄ 18 ³ / ₆	15 15 1/8 13 1/4 21 17 5/8 18 5/8	1,200 14,300 4,000 800	14 Feb 18 % Mar 15 % Jan 4 Mar	16 Jan 21¾ Jan 1858 Mar Ja Mar	National Bellas Hess National Bowl-O-Mat Corp	ng3	2 9 7½ 1½	75/8 81/4 2 31/8 77/8 93/8 71/4 75/8 11/8 11/4	10,600 10,800 7,500 300	134 Mar 758 Feb 718 Mar 1 Feb	5¾ Jan 9¾ Mar 8 ¼ Jan 1 ½ Jan
Kirkland Minerals Corp Ltd Kleer-Vu Industries Inc Klein (8) Dept Stores Inc Kleinert (I B) Rubber Co	10c 1 2.50	14 ³ / ₄	3 1/8 3 1/8 13 3/4 14 7/8 12 5/8 13 1/8	8,200 600	25% Jan 13 Feb 1134 Jan 41/2 Jan	76 Mar 334 Jan 1476 Mar 14 Feb 514 Feb	National Brewing Co (Mich) National Casket Company National Company Inc.	1	-	241/2 241/2	700	4 Jan 22 Jan	4 Jan 28½ Feb
Khon (H L) Inc	5 7.50	16%	111/8 13%	103,100	16% Mar 14¾ Jan 11% Mar	17% Feb	National Company Inc National Electric Weld Machines. National Equipment Rental Ltd National Petroleum Ltd National Presto Industries Inc	1	6 ³ / ₄ 10 ³ / ₄ 12 ¹ / ₄ 1 ⁷ / ₈	658 678 1034 1034 1218 1258 178 218	900 200 3,300 21,700	6½ Feb 9¼ Jan 11 Jan 1% Feb	7¼ Jan 10¾ Mar 14¾ Feb 2¼ Jan
Kropp (The) Forge Co	33½c 10c	45/8	178 2 4½ 4%	-, 2,200	1% Jan 4½ Jan	5% Jan	National Presto Industries Inc		223/4 63/8	15½ 15½ 21% 22¾ 6% 6%	9,800 2,200	15 % Feb 17 % Jan 5 % Jan	18 Jan 22¾ Mar 7½ Jan
v L	4.	15 A S			9% Jan	11 2 700	National Rubber Machinery National Telefilm Associates National Transit Co	10c	52 ½ 3/4	515/8 531/4 3/4 7/8 37/8 4 21/4 21/4	1,700 1,800 400	48¾ Feb 58 Mar 3¾ Jan	56½ Jan H Jan 4 Feb
L'Aiglon: Apparel Inc Lafayette Radio Electronics Corp Lake Shore Mines Ltd Lakey Foundry Corp Lamb Industries		11½ 12¾	10 1/8 10 3/8 11 1/4 11 7/8 2 1/2 2 5/8 2 3/8 2 3/8	500 1,100 300 100	9¾ Jan 2¼ Jan 1¾ Jan	11 Jan 13¼ Feb 2¾ Jan 2½ Jan	National Union Electric Corp. National Video Corp class A. Nedicks Stores Inc. Needham Packing Co. Nelly Don Inc. Nestle-Le Mur Co.	500	9 1/8 6 7/8	11½ 12½ 9½ 9¼ 6¾ 6%	1,800 18,800 1,100 800	2 ¹ / ₄ Jan 6 ³ / ₄ Jan 8 ³ / ₆ Jan 6 ¹ / ₂ Feb	2% Jan 13 Feb 9% Feb 8% Jan
Lamson & Sessions Co	10	12 ³ / ₄	3½ 3½ 12¾ 13¾ 16½ 17¼ 3¼ 3½	1,500 600 1,100	3 Jan 11¼ Jan 14% Jan 25 Jan	4¼ Jan 14% Feb 17¼ Mar 3% Mar	Nestle-Le Mur Co New Idria Min & Chem Co		12 1/8 11 1/8	12½ 12% 10% 11%	1,000 1,100 7,800	6½ Feb 10% Jan 10% Feb	12% Mar 13¼ Jan 34 Jan
Lease Plan International Corp.	:::::i	5½ 28	5½ 5½ 26¼ 28%	10,000 1,200	5 Jan 22¾ Jan 27 ₈ Jan	5% Jan 28% Mar 3% Jan	New Jersey Zinc New Mexico & Arizona Land New Park Mining Co	25c 1	291/4	285/8 293/8 10 101/8 15/8 2	2,300 1,100 15,800	28 1/4 Mar 9 7/8 Mar 1 5/8 Mar 31 Jan	31 % Jan 11 % Jan 2 % Jan 38 % Jan
Lee Filter Corp	1 250	 3/8 105/8	2 2 ¹ / ₄ 3/ ₈ 1 ⁷ / ₅ 10 ³ / ₈ 11 ³ / ₈	400 43,800 5,500	2 Feb % Jan 9¼ Jan	2% Feb ½ Jan 11% Mar	New Process Co	3.331/3	33 1/8 41 7/8	32¾ 33¾ 30 30½ 41¾ 42¾ 6¾ 7⅓	450 200 1,150 12,000	30 Mar 37½ Jan 5% Jan	34 Jan 43¾ Jan 7¼ Mar
Levine's inc Liberty Fabrics of N Y common 5% preferred Lithium Corp of America Inc	1 10	18¾ 7%	10¾ 11 17¾ 19½ 75% 75% 7¾ 8¼	200 8,600 100 4,900	10½ Mar 17½ Mar 75% Mar 6¾ Jan 8¼ Feb	12	Noramco Inc Norfolk & Southern Railway North American Royalties Inc	1.25	23/4 85/8 2	25/8 23/4 81/2 83/4 11/8 2	6,900 1,900 1,300	2 Jan 7½ Jan 1% Jan	3 Feb 10¼ Feb 2 Mar
Livingston Oil Co Locke Steel Chain Lockwood Kessler & Bartlett— Class A	10c 2.50	91/4	81/4 91/2	52,900	8¼ Feb 13½ Jan 3¼ Feb	9% Jan 15½-Jan 4¼ Jan	North Canadian Oils Ltd Northeast Airlines North Penn RR Co	25 1	1½ 3 60	1½ 15% 2% 3 59 60 94¾ 96	14,600 2,200 190 120	18 Feb 258 Jan 571/2 Jan	15% Mar 3% Feb 60 Mar 96 Mar
Lodge & Shipley (The) Co Longines-Whittnauer Watch Co.	1-	=	1½ 1¼ 1¼ 8% 9¼	8,400 400	1 1/8 Jan 8 3/4 Feb	13/8 Jan 91/2 Jan	Northern Ind Pub Serv 41/4 % pfd_ North Rankin Nickel Mines Ltd_ Novo Industrial Corp Nuclear Corp of Amer (Del)	1	94 ³ / ₄	94 74 56 1/4 16 6 6 1/2 2 2 1/8	5,100 2,300 33,300	2 Feb	1% Jan 6¾ Feb 2% Jan
Louis Sherry Preserves IncLouisiana Gas Service. Louisiana Land & Exploration. Lucky Friday Silver Lead Mines	10 30c s100 -	37/8 763/4 287/8	3 4¼ 19% 20 75 76¾ 28½ 30	6,800 1,000 8,000 9,600	2% Feb 17% Jan 70% Jan 25% Jan	4¼ Mar 21 Jan 79% Feb 30% Jan							10.600.644
Lundy Electronics & Systems Inc Lunkenheimer (The) Co Lynch Corp	2.50	45% 26½ 8%	4% 4% 26½ 27 8% 9	-800 350 5,200	4½ Jan 25% Jan 7% Jan	5% Feb 29% Feb 10 Feb	O		. 16	15% 1614	1,700	_13 Jan -	17¼ Feb
. M					***	: :	Octichatal Petroleum Corp_ Ogden Corp Ohio Brass Co_ Ohio Power 4½% preferred_ Old Town Corp common_	20c 50c	20½ 5 26½ 99	20 21% 4% 5 26½ 27 99 99	26,700 10,300 200	1958 Jan 478 Feb 2314 Jan 98 Jan	22% Jan 6¼ Jan
MacFadden-Bartell Corp Mack Trucks Inc warrants Macke Vending Co class A Mackey Airlines Inc	50¢	25/8/ 19	221/2 221/2	2.300 5,400 200	134 Jan 1714 Mar 2118 Feb	3% Jan 22% Jan 24 Jan	O'okiep Copper Co Ltd Amer share	es_10s	101/s 6 575/s	95% 101/4 51/4 6 575% 581/6 67/8 71/8	1,500 4,300 600 2,200	95 Mar 434 Jan 51 Jan 65 Jan	11½ Jan 6½ Jan 59% Feb 7% Feb
Mackey Alfilnes Inc. Macoid Industries Inc. Magellan Petroleum Corp. vtc. Magna Oil Corporation		11/4 31/8 11/8 6	1 1/8 1 1/4 3 1/8 3 1/4 1 1 1/4 5 5/8 6 3/8	1,300 1,700 19,200 23,700	78 Jan 234 Feb 1 Mar 538 Jan	1% Jan 3% Jan 1% Jan 6% Jan	O'Sullivan Rubber Corp Overseas Securities Oxford Electric Corp Oxford Manufacturing class A cor	1	7 -4 36½	12 12 ³ / ₈ 4 4 ¹ / ₄ 36 ¹ / ₈ 37 ¹ / ₂	400 1,400 2,700	1036 Jan 358 Jan 3118 Jan	-12½ Mar 4½ Jan -38¼ Feb
For footnotes see n	20	4.30		34.554.556	A SECTION ASSESSED.	Section of the Control of the Contro		A. K. 1216.	054.8	CONTRACTOR			

For footnotes, see page 36.

AMERICAN STOCK EXCHANGE (Range for Week Ended March 15)

STOCKS	A sector La Yerkit A	LLIN Friday Last	Week's	OIU Sales r Week	12.27		NGE (Range for Wee	Friday Last	Week's Range			10 4 5 40 T
American Stock Excha	nge Sa Par	le Price	of Prices S Low High	hares	Range Since Low	Jan. 1, 1963 High	Rio Grande Valley Gas Co-	Sale Price	Low High	Shares	Range Since	High
Pacific Clay Products	8	111/4 	3034 3178 11 1214 21 21 -776 856 3316 3312 2934 3012 2934 3012 2634 27 2634 27 2636 2658 2514 2514 2416	700 2,900 100 6,000 4,900 1,100 600 1,900 2,500 1,00 1,800	25½ Jan 10 Jan 20 Jan 19¾ Jan 7¼ Jan 32% Feb 29¼ Jan 27½ Jan 26% Feb 26¾ Jan 26% Feb 26¾ Feb 24% Feb	32½ Jan 13¼ Feb 21 Jan 22¾ Feb 858 Mar 35 Jan 2858 Feb 2738 Feb 2758 Feb 2758 Feb 2758 Jan 2558 Jan	Vtc extended to Jan 3 1965 Ritter Finance class B common Robinson Technical Products Inc Rochester Gas & Elec 4/w pfd F Rodney Metals Inc Rogers Corp Rollins Broadcasting Inc Rolls Royce Ltd American dep rcts ord regis Roosevelt Field Inc Rosevelt Raceway Inc Rosenau Brothers Inc Ross Products Inc Rowland Products Inc	-1 5 20c 7½ 100 86⅓ -1 4⅓ -2 12½ -1	5% 55 57 7 7 86 4 8 4 4 12 13 13 13 13 13 13 13 13 13 13 13 13 13	4 1,900 4 3,500 6 10 4 300 (2 500 4 300 (4 10,900 (4 2,500 (6 600 (6 600 (6 600 (7 10,900 (7 10,900 (8 600 (8 600) (8 600 (8 600) (8 600 (8 600) (8 600) (8 600) (8 600 (8 600) (8 600) (8 600) (8 600) (8 600) (8 600) (8 600) (4% Jan 4% Jan 7 Mar 85 Jan 4 Mar 11% Feb 13¼ Jan 3¼ Jan 3% Jan 7½ Jan 3% Mar 7Eeb	6 ¼ Jan 5 % Jan 9 % Jan 89 ½ Jan 5 ¼ Jan 14 Jan 14 ¼ Feb 4 ¼ Mar 6 Jan 4 ¼ Feb 8 ½ Jan 10 % Jan 10 % Jan 10 % Jan
Pacific Industries Inc. Pacific Lighting \$4.50 pre \$4.40 dividend preferrec \$4.75 dividend preferrec \$4.75 conv_dividend or \$4.36 dividend preferrec Pacific Northern Arrines. Pacific Northwest Bell Te Pacific Petroleums Ltd. Warrants	ferred 2 1 1 1 1 1 1 1 1 1 1 1 1	4 100 101¼ 3¼ 25¾ 11¾ 6¾	4 4 4 8 100 100 3 4 101 14 103 97 97 3 6 3 14 2 25 3 4 10 5 6 11 3 6 5 7 8 6 3 6	3,000 150 180 70 400 3,700 41,900 5,000	4 Jan 99 Jan 96 ¼ Jan 101 ¼ Mar 102 Mar 95 ½ Jan 3 Jan 23 ¼ Jan 10 ½ Mar 5¾ Feb	5	Rosenau Brothers Inc. Ross Products Inc. Rowland Products Inc. Roxbury Carpet Company. Royal American Corp. Royal School Labs Inc. Royalite Oil Co Ltd. Rusco Industries Inc. Russeks Fifth Avenue Inc. Russ Togs Inc class A. Ryan Consolidated Petroleum. Ryerson & Haynes.	50c 278 -1c 914 -1 1018 -1 458 50c 278 -1 1534 -1 278 -1 31/2	2 ³ 4 3 9 ¹ 4 9 10 ¹ 8 10 4 ⁵ 8 4 2 ⁵ 8 2	8,200 8 400 8 2,300 7 5,100 7 10,100 8 8,400 8 5,600	10 Mar 2½ Jan 9¼ Mar 10 Mar 3½ Jan 2¼ Jan 14½ Jan 2½ Mar 3½ Feb	12% Feb 3 Feb 127a Jan 157a Jan 47a Mar 3 War 17 Jan 3 1/2 Feb 4 Jan
Pacific Power & Light 5% Packer's Super Markets Paddington Corp class A Page-Hersey Tubes Pall Corp class A Pancoastal petroleum (O- Pantasote Company Park Chemical Company Park Electrochemical Corp Parker Fen Co class A Class E Parkersburg-Aetna Corp	p pfd 100 50c 1 1A) vtc 2 Bol 1 1 0 class A 10c 2 2 2	103 ¹ / ₄ -53 ³ / ₄ 19 ³ / ₄ 37 ¹ / ₂ 3 ³ / ₄ 10	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	325 200 3,400 900 1,300 3,800 900 600 1,100 100 	102½, Feb 3¾ Jan 51¾ Mar 18¾ Feb ¼ Jan 3¾ Mar 5½ Jan 7½ Mar 19¾ Jan 19¼ Jan 8¾ Jan	104% Mar 4% Mar 60% Jan 21% Jan 21% Jan 39% Jan 11 Jan 4% Jan 9 Feb 8% Jan 23% Feb 23% Feb 11 Mar	St Lawrence Corp Ltd Salem-Brosius Inc San Carlos Milling Co Ltd. 16 pt San Diego Gas & Electric Co- 5% series preferred 44.0% series preferred 4.40% series preferred Sarcee Petroleums Ltd. Savage Arms Corp. Savoy Industrics (Del) Saxon Paper Corp com 6% convertible preferred	2.50 3 2.50 3 2.50 2 2.0 2 2.0 2 2.50 1 1/8	101/2 10	% 300 - 800 - 700 - 300 	20% Jan 2% Jan 7% Jan 21% Feb 19½ Jan 19½ Jan 18 Jan 5 Jan 8% Jan	2034 Jan 344 Jan 95% Feb 227% Jan 2014 Jan 2034 Feb 1 % Jan 6 % Mar 1144 Feb
Pato Consolidated Gold D Pent Triaffic Co. Pentron Electronics Corp Pep Boys (The) Peppereil Manufacturing Pepsi-Cola Bottling Co o Long Island Inc. Perfect Gircle Corp Perfect Floto Inc. Permian Corp Permian Corp Permy	2.50 1 1 Co (Mass) 20 f 25c 2.59 10c	33/8 7 17/8 81/4 401/8 5 133/8 11 61/4	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1,400 600 2,700 700 800 3,500 1,200 6,100 6,400 3,000 9,100	3 Jan 7 Jan 1 % Feb 11 % Mar 72 ¼ Jan 8 ¼ Mar 28 ¼ Jan 4 ½ Mar 12 ¼ Feb 5 % Feb 5 ½ Jan	3% Jan 7% Jan 2% Jan 13 Jan 80 Jan 10 Jan 41% Feb 7% Jan 11 Jan 6% Feb	Saxon Faper Corp Colling 6% convertible preferred Sayre & Fisher Co. Scacen Gems Inc. Scurry-Rainbow Oil Co Ltd. Seaboard Allied Milling Corp. Seaboard World Airlines Inc. Seaboard World Airlines Inc. Sealectro. Corp. new. common Season-All Industries Inc. Security Freehold Petroleums Secourity Freehold Petroleums Secourity Treehold Petroleums Secourity Treehold Petroleums Secouring (The) Corp. Seeman Bros Inc. Selman & Latz Inc. Servo Corp. of America Servomechanisms Inc. Seton Leather Co.	2.25c 5% 10 1 1 5 1 174 1 174 1 33.50 13½ 1 3 3.50 1 3 ½ 1 3 3 5½ 1 3 5½ 1 1 55% 1 1 55% 1 3 10¾	934 10 5 5 1714 17 1112 13 178 8 334 5 758 7 8 8 778 1	36 11,600 32 1,800 58 54,100 44 4,800 34 800 44 81,600 34 500 42 1,900 42 1,900 44 9,500	5 Peb 9½ Feb 3½ Feb 3½ Feb 9¼ Jan 6½ Jan 2¾ Feb 4¾ Mar 7 Jan 8 Feb 6 Feb 13 Jan 8 Jan	5 1/2 Mar 10 Jan 5 1/2 Mar 18 1/4 Jan 13 3/6 Mar 8 1/4 Mar 4 1/2 Feb 6 1/2 Jan 9 1/6 Jan 12 Jan 17 Mar 17 Feb
Philips Electronics & Ph. Industries Philippine Long Dist Tel (Phillips Screw Co., Phoenix Steel Corp (Del) Plasecki Aircraft Corp. Plerce Industries Inc. Ploneer Plastics Corp. Pittsburgh & Lake Erle. Pittsburgh Railways Co. Plant Industries Inc.	10c 	25 ³ / ₄	25% 27 4% 4% 4 4 9% 10 6 76 7¼ 7½ 9% 9% 106% 107% 23% 24% 3% 4%	700 100 100 1,300 2,400 1,800 300 550 1,600 2,100	25 Jan 334 Jan 338 Jan 938 Mar 538 Jan 638 Jan 9 Mar 105 Jan 2112 Jan 334 Mar	29 Jan 4% Feb 45a Jan 12 Jan 6% Jan 8½ Feb 10 Jan 108 Feb 25% Mar 5 Jan 4½ Feb	Shaer Shoe Corp. Shattuck Denn Mining Shawinigan Water & Power Sherwin-Williams Co. common 1	2.50 781/	13½ 13 4 34 4 12½ 12 9¼ 9 6½ 27 27% 2' 4 78¼ 8 96½ 97	34 800 1/2 5,700 1,900 3/4 400 1/2 900 3/4 11,700 1/2 90 1/2 90 1/2 5,100 1/2 5/2	12½ Feb. 4 Mar. 3% Mar. 11¼ Jan. 9¼ Mar. 5 Jan. 26% Jan. 74% Feb. 96 Jan. 23½ Jan. 4 Jan.	11¼ Jan 14% Jan 5 3 Jan 4 ¼ Jan 13 Feb 9½ Mar 7¼ Feb 28 Feb 83½ Jan 97½ Mar 25 Jan . B Jan
Plastic Materials & Polyi Plume & Atwood Mfg Co Pneumatic Scale. Polarad Electronics Corp. Poloron-Products class A. Polycast (The) Corp. Polymer Corp class A. Powdrell & Alexander in Power Corp of Canada no Prairie On Royalties Ltd. Pratt & Lambert Co- Precision Microwave Corp	10 50e 1 2.50 1 c (Del) 2.50 ew common 4	3½ 31½ 31½	3% 3% 8% 8% 8% 34% 4% 4% 4% 25% 5% 12% 12% 12% 13% 8% 3% 31% 31% 31% 31% 31% 31%	4,300 100 1,100 1,600 1,600 300 (1)1 2,800 6,500 800 400	8 % Mar 34 % Mar 4 % Jan 1 ½ Jan 4 % Feb 2 12 Feb 9 ½ Jan 7 % Feb 2 ½ Jan 30 ¼ Jan 1 % Feb	9¼ Feb 37½ Jan 6 Jan 2 Jan 6% Feb 13¼ Jan 11¼ Mar 8¾ Jan 3% Feb 3¼ Jan 3¼ Jan 3¼ Jan	Sherwin-Williams of Canada Siboney-Caribbean Petroleum Co Signal Oil & Cas Co class A Class B Silicon Transistor Corp Silver Creek Precision Corp Silvay Lighting Inc Simca Automobiles— American deposit receipts Simpson's Boardman Publishing— \$3 convertible preferred Simpson's Ltd Sinclair Venezuelan Oil Co Singer Manufacturing Co Ltd— American record registered	29½ 29½	26% 26 3 3% 3 5% 1% 2 38 38	50 1/4 400	41¼ Jan	50 Feb
Precisionware Inc. Prentice-Hall Inc. Presidential Realty Corp. Class A. Class B. Preston Mines Ltd. Proctor-Silex Corp. Progress Mfg Co Inc con \$1.25 convertible prefe	10c 10c 10c 10red 20 11	4½ 10¼ 23 25	23 23 24 1/8 25	300 4,900 200 1,600 7,500 2,000 4,000 100 1,800	2% Jan 33 Mar 8 Jan 7% Feb 61 Jan 35 Jan 10% Jan 21% Jan 21% Feb	3% Feb 37 Jan 8% Jan 8% Jan 7% Jan 4% Mar 12% Jan 23 Mar 25% Feb	Skylines Homes Inc. class A	50c 15½ 6½ 1 6¾ 1 16½ 1 30¾ 2.50 35½ 33⅓ 25 26½	6 1/8 6 6 6 7/4 1/4 1/4 1/4 1/4 3/5 30 5/4 3/4 3/5 30 30 30	3½ 2,700 ½ 1,500 3½ 1,500 300 1¼ 7,900 1¼ 200 15% 1,100	5½ Mar 11. Jan 6½ Mar -6¾ Mar 15¼ Feb 27½ Jan 26½ Feb -82 Mar	5% Jan 17 Mar 7% Jan 8¼ Jan 17% Jan 33% Feb 37¼ Mar 32½ Jan 27¼ Jan
Providence: Gas Public Service of Colorac 41/4% preferred Puerto Rice Telephone C Puritan Sportswar Corp. Pyle-National Co.	io—100 o20c	931/8 551/2 11 243/4	93 % 93 % 55 ½ 59 10 11 % 24 % 26 %	175 1,600 2,300 4,800	24 4 Jan	1334 Mar 9434 Feb 62 Feb 1134 Mar 2812 Feb	4.48% convertible preference 4.22% cumulative preferred 4.24% cumulative preferred 4.08% cumulative preferred 5.04 Period Petroleum Cor Southern Realty & Utilities Southland Royalty Co Speed-O-Print Business Machines Speedry Chemical Products class A Spencer Shoe Corp Sperry Rand Corp warrants Sports Arena Inc Standard Brands Paint Co Standard Brands Paint Co Standard Dredging Corp corp mo.	25	2 24 24 24 25 25 25 25 25 25 25 25 25 25 25 25 25	7 ³ / ₈ 900 100 7 ³ / ₈ 900 1,800 5 ¹ / ₂ 100	23½ Jan 23¼ Feb 22% Feb 17 Mar 2% Jan 74½ Mar 10½ Jan 4½ Mar 9 Mar 7 Mar 1½ Jan	25 Feb 25 Jan 23½ Jan 18¾ Jan 4¼ Feb 76¾ Jan 6¾ Jan 12 Jan 8¼ Jan 2¾ Jan 2¾ Jan
Quality Importers Inc Quebec Lithium Corp Quebec Fower Co Radiation Inc class A Ramco Enterprises Inc Ramer Industries Inc Rame Inc. Lass A	25c	10%	10 105% 11 11 714 734 1276 1436	8,600 200 5,100 9,900	2½ Jan 32½ Jan 10½ Feb 7½ Mar 6¾ Jan	3 % Jan 34 Feb 10 % Mar 11 ¼ Jan 9 ¼ Jan 16 Feb	Standard Brands Paint Co. Standard Dredging Corn. co. mo. \$1.60 convertible preferred. Standard Forgings Corp. Standard Forgings Corp. Standard Products Co. Standard Products Co. Standard Shares Inc. Standard-Thomson Corp. Standard Tube class B. Stanley Aviation Corp. Stannock Uranium Mines Ltd. Star Industries Inc class A. Starrett (The) Corp. common. 50c. convertible preferred.	1 145 3c 45	8 21% 2 9 24% 2 8 14½ 1 4 4¼ 8 11 1 3134 3 534 4	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	18% Jan 7% Jan 23% Feb 13% Jan 4 Jan 11 Mar 30 Feb 5% Mar 3% Jan 7% Jan 18 Jan 22% Jan	24¼ Feb 9% Mar 24% Jan 17¼ Jan 4¾ Jan 14 Jan 6¼ Jan 6¼ Jan 9% Jan 1¼ Feb 28% Feb
Ramco Enterprises Inc. Ramer Industries Inc. Ramo Inc class A. Rapid-American Corp. Rath Packing Co. Rayette Co Inc. Real Estate Investment Trust of America. Real Properties Corp of Class Ar. Realty Equities Corp of Warrants Reda Pump Co. Reeves Broadcasting & J.	America— N Y1 Dev1	7 71/8	18 18 /6 13 /8 13 /8 23 1/2 24 1/4 20 20 /4 6 1/2 7 1/8 7 1/6 7 1/4 1 3/4 1 3/4 2 8/2 28 3/4 2 3/6 2 5/6	300 300 1,500	19% Jan 6½ Feb 6% Jan 15a Mar 27 Jan 2½ Jan	26 % Jan 20 % Feb 9 % Jan 7 % Jan 2 Feb 28 % Mar 3 % Jan	Stratham Instruments Inc.	1 81 5 195 10c 81 1 201 50c 14	8 2 8 12 1 1 4 8 14 17 16 1 18 12 1 18 12 1 18 12 1 13 1 1 17 12 1 1 17 12 1 1	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2% Jan 11 Jan 8¼ Mar 17½ Mar 16½ Jan 7% Jan 19% Jan 10½ Jan 16% Feb 1½ Jan	33s Feb 12¼ Feb 11¼ Jan 18¼ Jan 20 Jan 8% Feb 23½ Feb 15½ Feb 14½ Feb 17½ Jan 1% Jan
Reeves Broadcasting & Reeves Sounderaft Corp Reinsurance Investment Reis (Robert) & Co	Corp1 10 1	8 ³ / ₈ ³ / ₄ 78 ³ / ₈ 12 ³ / ₄	3 ½ 3 ½ 8 ½ 75% 8 ½ 8 ½ 9 ½ 4 12 ½ 12 ½ 12 ½ 14 14 ½ 4 4 4 % 15 ½ 7 ½ 7 % 8 ¼ 11 ½ 11 ½ 11 ½ 11 ½ 11 % 11 % 11 % 11	4,900 129,100 3,700 3,850 7,800 200 3,700 3,700 3,400 1,400 3,400 6,300	3½ Feb 4½ Jan 5a Jan 72% Jan 11 Jan 14 Mar 3% Jan 4½ Jan 14¼ Jan 7 Feb 15a Jan 65a Jan 10% Jan	37% Feb 876 Mar 13 Jan 82 ¼ Feb 12 ¼ Feb 16 % Jan 4 % Jan 5 % Jan 18 ¾ Jan 9 Jan 2 % Feb 8 3 ¼ Mar 12 % Jan 2 % Jan 2 % Jan 2 % Jan 2 % Jan 3 ¼ Jan	Sterling Precision Corp (Del) Sterling (J B) Co	1 23\\1 4\\1 5\\4 6\\ _1 10c 2\\ _1 25c \\ _5 0\\ _25c \\ _25c \\ _25c \\ _25c \\ _1 7\\ _1 7\\ _1 7\\ _1 1 23\\ _1 50\\ _1 1 50\\ _1 1 50\\ _1 1 50\\ _1 1 50\\ _1 1 50\\ _1 1 50\\ _1 1 50\\ _1 1 50\\ _1 1 50\\ _1 1 50\\ _1 1 50\\ _1 1 50\\ _1 1 50\\ _1 1 50\\ _1 1 50\\ _1 1 50\\ _1 1 50\\ _1 1 50\\ _1 1 1 50\\ _1 1 1 50\\ _1 1 1 50\\ _1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6 23 2 6 436 7 558 4 6 218 8 6 44 8 78 7 78 2 174 8 2 14 7 18	338 4,000 4½ 2,000 6½ 2,100 23% 1,400 9% 1,400 1 1,200 1 1,200 0½ 2,400 0½ 400 0½ 400	19% Jan 4½ Jan 5½ Jan 6 Feb 2 Mar 6 Jan ½ Jan 13¼ Jan 13¼ Jan 2¼ Mar 6⅓ Jan 35 Jan	40 Jan 23% Feb 5% Feb 8% Jan 7 Jan 2% Jan 7% Feb 1 Feb 20 Jan 3% Feb 1 Feb 44% Feb

AMERICAN STOCK EXCHANGE (Range for Week Ended March 15)

				out the Gart	JCK F	EXCHA	HANGE (Range for Week Ended March 15)									
STOCKS American Stock Exchange	S	Friday Last ale Price	of Prices	Sales or Week Shares		Jan. 1, 1963	American :	Stock	多更为特殊的	inge Boi	ıds .					
T	Par		Low High		Lcw	High	BONDS	Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid & Asked	Bonds Sold	Range Since Jan. 1, 1963				
Talon Inc class A common	5 5 10	39	37½ 39¾ 37¼ 39¾ 8¾ 8¾	2,200 2,700 1,700	30¾ Jan 30¾ Jan 8 Jan	39¾ Feb 39¾ Mar 8½ Jan 48½ Jan	Alsco Inc 5½s conv sub debs 1974 American Realty & Petroleum 6½s	197	2	Low High 43 4934 95½ 96	No. 118	Low High 27 4934 84½ 102½				
Tampa Electric Co Tastee Freez Ind Inc Technical Material	* 67c 12½c	46 175/8 24	46 46	8,700 16,700 5,200	42½ Jan 17¼ Mar 23 Mar	18 % Mar 29 ½ Jan	•Amer Steel & Pump 4s inc debs 1994 Appalachian Elec Power 31/4s 1970 Baldwin Montrose Chemical Co 7s wi	1June- <i>De</i> June-De 197	c c 2 80	\$61 \(\frac{1}{2} \) 65 94 \(\frac{1}{2} \) 95 \(\frac{1}{2} \)	15 4 12	62 64 94 95½ 68½ 82				
Technical Operations IncTechnicolor IncTel-A-Sign Inc	1 20c	21 5/8 10 1/4	20½ 22¾ 10¼ 11⅓ 1⅓ 2	8,800 25,300 300	16% Feb 8% Jan 1% Feb	22% Mar 11% Feb 2% Jan	Belock Instrument Corp-6% series A. Bethlehem Steel 6s Aug 1 1998 Bloomfield Building Indus Inc—	197 Quar-Fe	5 105 b	101 1/8 106 1/2 \$127 1/2	21, 	100 112 127 1/8 127 1/2				
Telectro Industries Corp TelePrompter Corp Teleregister Corp	10c 1 •	27/8 43/4 45/8	2 5/8 3 1/8 4 1/2 5 1/8 4 1/2 4 1/4 1 1/8 2	5,600 5,300 7,900 400	2¼ Jan 4½ Mar 4½ Mar 1% Mar	3 % Jan 6 % Jan 5 % Jan 2 % Jan	Amer Steel & Pump 4s inc debs 1994. Appalachian Elec Power 314s 1970. Baldwin Montrose Chemical Co. 7s wl Belock Instrument Corp-6% series A. Bethlehem Steel 6s Aug 1 1998. Bloomfield Building Indus Inc. 6½% conv sub deb 1977. Boston Edison 2½s series A 1970. BSF Co. 5½s convertible 1969. Brandywine Raceway Assn 6s 1978.	June-De	t c	109 112 1/8 90 1/4 90 1/4 183 87	41 25	106 I15½ 90¼ 92¼ 71½ 91				
Warrants Television Industries Inc Tenney Engineering Inc	1 10c	15/8 35/8 61/4	17/8 2 13/8 21/4 35/8 57/8 6 63/4	26,800 700 15,300	1 % Mar 3 ½ Jan 6 Mar	2¾ Jan 4% Jan 7% Jan	Chicago Troppit Authority 237 1079			*100		100 1001/2				
Texas Power & Light \$4.56 pfd	*	7.3/4	- ₃₄ ₁₁	7,700	98½ Jan 5% Jan	101¾ Feb % Jan	Davega Stores Corp— 6 %s convertible subord debs 1975_ Belaware Lack & Western RR— Lackawanna of N J Division— 1st mortrage 4s series A 1992	Feb-Au	y 101¾ 9	101¼ 101% 20½ 20½	21 24	100% 101% 20 32				
Textron Electronics Inc	50c	63/8 123/8 24	5\% 6\% 12\\dagger 12\% 23\\gamma 23\%	2,300 6,000 1,400	5% Mar 12¼ Mar 20% Jan	7% Feb 15% Feb 24 Feb	Lackawanna of N J Division— 1st mortgage 4s series A 1993 •1st mortgage 4s series B 1993	May-No May-No	v 39	38¼ 39¾ 16 16¼	74 5	30½ 42 11¼ 19½				
Thompson-Starrett Co Inc com 70c convertible preferred Thorofare Markets Inc	10c 10 25c	2 17	2 2¼ 12¼ 12¼ 17 17	8,200 200 300	15% Jan 11 Feb 1634 Jan	2 ¹ / ₄ Feb 13 Feb 18 ³ / ₈ Jan	First National Books & Construction C	1 1 A - 2 A		69½ 70¼	10	69½ 71				
Thriftimart Inc class A. Tobacco Security Trust Co Ltd. Amer deposit rcts ord registered	1 d5s	211/2	21½ 21¾	2,000	21¼ Mar 2% Jan 618 Jan	24% Jan 3¼ Feb 7% Feb	6 %s ex wts 1976. Fotochrome Inc 5 %s 1981. General Builders 6s subord debs 1963. General Development 6s 1974. General Foam Corp 6 % conv 1981.	April-Oc April-Oc May-No	t <u> </u>	57 58 57 58 89 91	10 9 17	53½ 62 87¾ 98				
Todd Shipyards Corp Toledo Edison 4¼% preferred Tonooneh Mining of Neveds	20 100	21 ½ 92 ¾	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	400 200 200	21¼ Mar 90½ Jan 3¼ Jan	23½ Jan 94½ Feb	General Foam Corp 6% conv 1981 Gulf American Land Corp— 6½s conv sub deb 1977	April-Oc Feb-Au	t g 87½	80 89½	189	88 94¼ 77½ 84½ 78½ 93¾				
Tower Universal Corp Town Photolab Inc Trans Lux Corp	1 5c 1	3 ³ / ₄ 3 ⁵ / ₈ 13 ¹ / ₈	35/8 37/8 35/8 33/4 123/8 133/8	3,400 600 3,100	3½ Jan 2¾ Jan 12 Feb	3¾ Mar 5½ Feb 4% Feb 13% Mar	Hartfield Stores 5½s conv 1981 Hoffman International 7s conv debs 197	June-De	c 72	72 73	14	70 79				
Trans World Airlines "warrants" Transport'n Corp of Amer cl A com Transue & Williams Steel	10c	51/4	4 % 5 % 7 % 7 % 7 %	2,800 800	41/8 Jan 75/8 Mar	5% Feb 9% Jan	Hudson & Manhattan Corp 1st 6s 1982. Hydrometals Inc 6s 1972	Jan-Jul	0 68 1/4 9 98 9 67	62½ 68¼ 97¾ 98 66¾ 68	32 91 20	50 86 96¼ 99¾ 61 70				
Terminal-Hudson Electronics Inc Texas Power & Light \$4.56 pfd Texstar Corp Textron Electronics Inc Textron Inc "warrants". Thew Shovel Co Thompson-Starrett Co Inc com 70c convertible preferred Thirtimart Inc class A. Tobacco Security Trust Co Ltd Amer deposit rcts ord registered. Amer deposit rcts ord registered. Todd Shipyards Corp Toledo Edison 44% preferred Tompsoh Mining of Nevada Tower Universal Corp Trans Lux Corp Trans Lux Corp Trans World Airlines "warrants" Transport'n Corp of Amer cl A com. Transue & Williams Steel Forging Corp Triangle Conduit & Cable Co Triangle Conduit & Cable Co Tria. Tenuer Corp	<u></u>	4 1/8 10 3/4	93/8 93/8 41/8 41/8 103/4 103/8	300 1,100 1,200 5,600	9¼ Jan 4½ Jan 10 Jan	1034 Jan 478 Jan 11½ Jan	• Italian Power Realization Tr 6½% li Kaltman Co 6s 1977	q tr ctfs April-Oc	i 32	48 48 120 - 120	3 25	46 48½ 115 127				
Tri-Continental warrants True Temper Corp	10	33 % 32 1/4	33½ 34¼ 31% 32¼	800	32	36% Jan 33% Feb	Kaltman Co 6s 1977. Kawecki Chemical 4%s 1978. Livingston Oil Co 5%s conv deb 1982. Mergenthaler Linotype Co 5% 1977. Midland Valley RR 4s 1963.	May-No May-No Mar Sep	v 118 t 103½	103 104 113 11934 103½ 103¾	28 248 2	103 106½ 112 124½ 102 104				
Unexcelled Chemical Corp	5	81/4	81/8 83/4	2,800	7% Mar 17¼ Mar	10 ½ Jan 17¾ Jan				‡98¾	77					
Unexcelled Chemical Corp. Union Gas Co of Canada Union Investment Co. Union Stock Yards of Omaha United Aircraft Products. United Asbestos Corp. United Canco Oil & Gas Ltd vtc. United Elastic Corp. United Foods Inc.	4 20 50c	121/2	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	200 800	12¼ Jan 21¾ Jan 4 Jan	13 Jan 22% Jan 4½ Feb	National Bellas Hess new 6s due 1984 National General Corp 5½s 1974 National Research Corp 5s 1976 Nuclear Corp of America 5½s 1976	April-Oc Quar-Ma Jan-Jul	t 107 r y 111	105½ 107 85 85 109 111	19 6 108	105½ 108½ 82% 88 105 111%				
United Asbestos Corp United Canco Oil & Gas Ltd vtc United Elastic Corp		3 1% 1 5 36 78	3 ½ 3 5/8 1 1 5 1 1/6 36 37 ¼	5,800 6,200 2,700	3 % Jan 1 % Jan 36 Mar	3 la Jan 1 % Feb 41 Jan			20.00	691/4 701/2	21	69¼ 77				
United Improvement & Investing_ United Milk Products	_2.60	83/8 43/8	8 1/4 8 3/8 4 1/8 4 3/8	2,500 12,100	7 Jan 4 Mar 5¾ Feb	85% Jan 51% Jan 614 Jan	Ohio Power 1st mortgage 3½s 1968 1st mortgage 3s 1971 Pennsylvania Water & Power 3½s 1984 3½s 1970 Public Service Electric & Gas Co 6s 199	April-Oc April-Oc June-De	t 97½ t	97 97½ \$92¼ \$97¾ 99¾	22 	96% 98 90 93 99½ 100				
United Molasses Co Ltd-	nde Till	=	= =	=	4¼ Jan 184½ Jan	4¼ Jan 199½ Mar	Public Service Electric & Gas Co 6s 198	98_Jan-Jul	, E	\$94½ \$125¾ 127	- -	94½ 94% 124 127				
American dep rots ord regis United N J RR & Canal U S Air Conditioning Corp U S Ceramic Tile Co U S Natural Gas U S Rubber Reclaiming Co United Stockyards Corp Universal American Corp— Warrants Series 1962 Warrants Series 1955 Universal Controls Inc.	1 1	73/8 71/2	2½ 2¾ 7¼ 7½ 7¾ 8 6¾ 6¾	1,600 1,600 7,900 300	2 Jan 5 Jan 6 Jan 5¾ Jan	2¾ Jan 7½ Jan 8% Mar 7 Jan	Rapid American Co 7s debs 1967 5%s conv subord debs 1977 Realty Equities Corn	May-No Jan-Jul	v 100 v 90	995% 100 89½ 91	. 5 26	98 100 89 93½				
United Stockyards Corp	25c	-	5 1/8 5 1/8 2 1/2 2 5/8	1,800	5 1/8 Jan 2 3/8 Jan	5% Jan 2% Jan	Realty Equities Corp— 71/2s (without warrants) 1972————————————————————————————————————	Feb-Au	3	89 89 82 82	4	88 91½ 72 82				
		3 47/8	2 ³ / ₄ 3 ⁵ / ₈ 5 ³ / ₈ 6 4 ³ / ₄ 4 ⁷ / ₈	400 1,400 20,500	2% Jan 5 Jan 4% Jan	3 Feb 6 Mar 5½ Jan	Safe Harbor Water Power Corp 3s 1981	LMay-No		385	2	85 85				
Universal Insurance Universal Marion Corp Utah-Idaho Sugar		÷ .	9 9 18 10 1/2 11 1/8	7,400 3,600	32 1/8 Mar 85/8 Jan 93/8 Jan	39¾ Jan 9% Feb 11½ Jan	Southern California Edison 3s 1965 3 %s series A 1973 3s series B 1973	Mar-Sep Jan-Jul Feb-Au	t 9834 y	9834 99 ‡911/8 92 ‡8834 91	43 2	9874 99 9078 92 88½ 9014				
v				•			2%s series C 1976 3%s series D 1976 3%s series E 1978	Feb-Au Feb-Au Feb-Au	9 9 <u> </u>	186½ 187 87% -,34 9234	- = -1	86½ 86½ 87 89 92¾ 94½				
Valspar Corp Valve Corp of America Venture Capital Corp of America Victorian (The)	25c	11 1/8 3 1/2	6 1/8 -6 3/8 10 7/8 11 5/8 3 1/2 4	1,400 2,500	6	6% Jan 11% Mar 4½ Jan	3%s series F 1979 3%s series G 1981 41/4s series H 1982 43/4s series I 1982	Feb-Au Feb-Au	g st g	\$86 \$92½ 93¾ \$100¾ 101	 <u>1</u> 2	86 % 87 % 92 ½ 93 ½ 99 ¼ 101 %				
Victoreen (The) Instrument Co	950	83/4 31/8 71/8	8 ³ / ₄ 9 ¹ / ₄ 2 ⁷ / ₈ 3 ¹ / ₈ 6 ¹ / ₂ 7 ¹ / ₈ 9 ¹ / ₂ 10	7,900 3,500 5,100 2,800	7% Jan 2% Feb 6% Mar 9% Mar	10¼ Feb 3% Jan 7% Jan	2%s series C 1976	Mar-Sep Mar-Sep Feb-Au	ξΞ	\$103% \$105 \$104 103% \$104 34 104 34	 5 5	102 104¾ 104 105 103¼ 104¼ 104¾ 106				
Vita Food Products Vogt Manufacturing VTR Inc	25c	20 - 51/a	17 ³ / ₄ 20 ¹ / ₂ 12 12 ³ / ₈ 5 5 ¹ / ₈	3,900 1,200 2,900	15% Jan 10% Jan 5 Jan	10% Jan 20½ Mar 13½ Jan 5% Feb	4%s series M 1985 4%s series N 1986 4%s series O 1987 4%s series P 1987	Mar-Sep April-Oc May-No	g t === t === v ===	100 ½ 100 ½ 100 ½ 100 ½ 103 104 101 % 101 %	1 	100½ 103½ 102¾ 104¼ 100% 101½				
•				a 175,000 A Rijevjajeni		, 1 ° 1 ° 1 ° 1 ° 1 ° 1 ° 1 ° 1 ° 1 ° 1		# 10 mm	to a Maria	10114-10134	24	100% 101%				
Wagner Baking common	100 4	21/4	2 1/4 2 3/8 43 43 3 5/8 3 7/8	2,000 10 800	1½ Jan 42 Feb 3 Jan	2% Feb 55% Feb 4 Mar	Southern California Gas 34s 1970 Southern Counties Gas (Calif) 3s 1971. Southwestern Gas & Electric 34s 1970	Jan-Jur	y g	- 94% 94% 91% 91% - \$93%	18 8 	94½ 95¼ 91¼ 91% 93¼ 94¾				
Webb & Knapp Ing common	100	2 ½ 18	2 2 ½ 18	11.900 179,100	7 Jan 2 Jan ³ 4 Mar	7¾ Jan 2¾ Jan 1½ Jan	Szabo Food Service Inc 6s debs 1973 Teleregister Corp 6s May 1 1980			90 90 73½ 75	39	87½ 92				
\$6 series preference Weiman & Company Inc Wentworth Manufacturing West Chemical Products	1.25	65 378 438	3 ³ / ₄ 3 ⁷ / ₈ 4 ³ / ₈ 4 ¹ / ₂	580 1,500 2,800	64 Mar 3% Feb 4¼ Feb	87 Jan 4 Jan 5 Jan	Transportation Corp of Amer 6½s 1973 United Improvement & Investing Corp	3Mar-No	v 92	91 92 94 95	8 10	66½ 75 90½ 101¼ 90 100				
West Chemical Products West Texas Utilities 4.40% pfd Westbury Fashions Western Equities Inc	100 10c	95½ 9 2½	23 23% 95½ 96 9 95% 2% 25%	500 40 3,200 1,400	22 Jan 94½ Jan 9 Mar 2% Mar	24¼ Feb 96 Mar 12½ Jan	6s conv subord debs 1976 U S Natural Gas 6% conv sub debs 1977 Washington Water Power 3½s 1964 Webb & Knapp Inc 5s debs 1974	June-De	c 99	159 160 99 99 65 69 1/8	14 8 73	140½ 164 98¾ 99½ 65 70½				
Western Nuclear Inc Western Stockholders Invest Ltd—	5c -	 	278 278 278 3	2,400	2% Mar 2% Mar	3 Jan 3½ Jan ½ Jan										
Western Tablet & Stationery Weyenberg Shoe Manufacturing Whippany Paper Board White Eagle International Inc.	1	23 1/8 25 1/8 10 1/4	23 1/8 23 1/4 24 5/8 25 1/8 10 1/4 10 1/4	800 1,400 200	19¼ Jan 22¾ Jan 9½ Jan	25½ Feb 25½ Feb 12¼ Feb	Foreign Goveri	nment	s and	Municip	alities	,				
White Stag Mfg Co	1	1/2 11 1/8	½ 18 2134 2214	10,500 300	½ Feb 27 Jan 21 ³ 4 Mar	li Jan 35 Jan 22¼ Mar	BONDS	Interest		Week's Range or Friday's	Bonds	Range Since				
Wichita River Oil Corp	100	11 %	11 ³ / ₄ 12 ³ / ₈ 1 ⁵ / ₈ 1 ³ / ₄ 15 ¹ / ₂ 15 ¹ / ₂	1,400 1,000 100	9¾ Jan 1½ Feb 14¾ Jan	12¾ Jan 2 Mar 16¼ Jan	●Baden (Germany) 7s 1951	Period 8	,	Low High	Sold No.	Jan. 1, 1963 Low High				
Williams - McWilliams Industries Williams (R. C.) & Co.	10	16 1/4 6 1/2 16	5½ 5½ 15½ 16¾ 6¼ 65% 16 16%	100 3,400 2,500 1,900	5¼ Feb 13% Jan 5½ Jan	6 Feb 17 Feb 7½ Feb	Danzig Port & Waterways 6½s 1952. German Savings Bank and Clearing Ass	Jan-Jul	y	\$61/2 .9						
Wilson Brothers common	1 1	2 1/8 7 5/8	1% 2 1/8 7 73/4	41,800 1,900	14½ Feb 1% Feb 6% Mar 15¾ Jan	17% Mar 2% Jan 8% Jan 17 Feb	Debt Adjustment Debentures— 51/4s series A 1967— 41/4s series B 1967— Hanover (Prov) 61/2s 1949———————————————————————————————————	Jan-Jul Jan-Jul Feb-Au	y	\$97½ \$95 \$110		97½ 97½ 95 95				
Wood Newspaper Machine new co	100 m1	13 171/4	100 101 1158 13 1658 1714	30 2,550 500	95½ Jan 11 Feb 16½ Feb	101 Mar 13% Jan 18% Jan	Maranhao stamped (Plan A) 21/6s 2008 Mortgage Bank of Denmark 5s 1972	Nav-No	v	\$65 70 \$00 V 00 7		66 68 99 99%				
Woodworth (F W) Ltd— American dep rets ord regis— 6% preference— Wright Hargreaves Ltd————————————————————————————————————	- 5c	- 8 : 	7¾ 8 2½ 2½	400 100	6% Jan 2½ Mar	8 Mar 2½ Mar	Parana stamped (Plan A) 2 vs 2008—Peru (Republic of)— Sinking fund 3s Jan 1 1997 Rio de Janiero stamped (Plan A) 2s 20	Mar-Sep	t	\$99¼ 99% 59 60 46¼ 46¾	- 4 65	59 60 42 1/8 46 3/4				
Y			3/4 1/8	5,100	il Jan	1 Feb				148 54		47 49				
Yale Express System Inc class A_ Yonkers Raceway Inc com	250	8½ 4½ 	81/4 83/4 41/4 41/2 4 41/8	2,900 4,100 1,000	8 Jan 3¾ Jan 3½ Jan	95% Feb 434 Feb 438 Mar	* No par value. a Deferred deliver f Ex-liquidating distribution. g Ex-stor (not included in year's range). r Tran tribution. x Ex-rights. z Ex-stock divid	ck dividend	h Ex-pr	incipal n Unc	ler-the-rul	e transaction -				
7							 Bonds being traded flat. Friday's bid and ask prices; no 		transacte	d during the c	urrent we	e k ,				
Zale Jewelry Co	50c	161/4 51/4 8 41/8	16 16¼ 5¼ 5¾ 7% 8¾ 4 4¼	800 900 15,000 700	15% Jan 4% Jan 6½ Jan	171/s Jan 63/s Jan 83/s Mar	\$ Reported in receivership. Abbreviations used above—"cod," tive; "conv," convertible; "M," mortgag.	certificates e; "n-v." n	of deposit	; "cons," conso	olidated; " oting trus	cum," cumula- it certificates;				
	-	= /4	• • • • • • • • • • • • • • • • • • • •	100	4 Mar	4% Feb	tive; "conv," convertible; "M," mortgag "w i." when issued; "w w," with warrar	nts; "x w."	without wa	rrants						

OUT-OF-TOWN MARKETS (Range for Week Ended March 15)

Boston Stock Exchange										
LISTED STOCKS	Friday Last Sale Price		Sales for Week Shares	Range Since Jan. 1, 1963						
Par		Low High		Low	High					
American Agricultural Chemical	19% 120% 120% 138%	2836 3116 1976 21 11976 12214 4856 4414 3836 3936 6412 66 63 64 5714 5916 3234 3254 16 16 16 16 5512 5534 4234 4414 73 75	270 676 4,056 101 439 45 186 179 25 56 70 911 1,462	22% Jan 15% Jan 114½ Jan 40½ Jan 36% Jan 56% Jan 55% Jan 48¼ Jan -32 Feb 16 Mar 50% Jan 41% Feb 71½ Mar	31½ Mar 23 Feb 125¾ Feb 47% Feb 39% Feb 66½ Feb 64 Mar 37 Jan 20 Jan 58¼ Feb 47½ Jan 79½ Jan					
Gillette Company		34 34½ 25 25%	1,857 - 181	28 Jan 20¼ Jan	34½ Mar 25% Mar					
Kennecott Copper Corp	26 ³ 4 26 ³ 8	19% 19% 11% 11% 26¼ 26¾ 46½ 47¾	220 914 1,148 25	18% Jan 9½ Jan 24% Feb 43½ Jan	75 Feb 20½ Feb 11% Mar 27 Mar 49 Feb 1½ Mar 36% Jan					
Pennsylvania RR. 10 Quincy Mining Co. 25 Rexall Drug and Chemical Co. 25 Shawmut Association Stop & Shop Inc. 1 United Fruit Co. 1 United Shoe Machinery Corp com. 2! U S Smelting Refining & Mining 5 Westinghouse Electric Corp. 6.2!	247/8 511/2	15% 15% 26½ 26½ 29½ 38¼ 38½ 38½ 22% 23¼ 24% 55 51 52 77⅓ 82 33¾ 34	560 56 28 11	1334 Feb 2614 Mar 2914 Mar 3714 Feb 1954 Jan 2178 Jan 4734 Jan 4914 Jan 3134 Jan	16% Feb 26½ Mar 37% Ján 42 Feb 23% Jan 27% Feb 55¼ Feb 88½ Feb 37 Jan					

Cincinnati Stock Exchange

We are indebted to the firm of W. E. Hutton & Co. for the transmission of these prices.

	OF STRONG	Pratoco.			
LISTED STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range S	Since Jan. 1
Pa	r	Low High	19:	Low	High
Aeronca	27½ 27½ 89¾ 37⅓ 103¾ 53½ 22¾ 39% 25¾ 25¾ 71¼	3¼ 3¼ 41¼ 42 17% 17% 17% 27¼ 27½ 28 97½ 28 97½ 54% 55 89¾ 90½ 37¼ 39 102¾ 164¾ 164¾ 225% 227% 33½ 33½ 33½ 33½ 39½ 39½ 25% 25% 25% 25% 25% 25% 25% 25% 25% 25%	69 60 43 146 3 395 43 35 343 103 104 172 30 315 1,060 6	3 ½ Mar 41¾ Jan 16¾ Feb 26½ Jan 96¾ Jan 96¾ Jan 89¾ Mar 37½ Feb 97¾ Jan 45¾ Jan 20¾ Jan 20¾ Jan 20¾ Jan 20¼ Mar 23½ Mar 23½ Mar 23¼ Jan 24¼ Jan 24¼ Jan 24¼ Jan 24¼ Jan	3% Jan 42¼ Feb 18 Feb 29% Feb 99 Jan 99 Feb 55 Feb 93½ Feb 40% Jan 104½ Feb 53½ Mar 17% Jan 23% Jan 26½ Jan 190 Feb
BONDS	4.			. Talantina	1-134
Cincinnati Transit 41/2s 1998*	**************************************	723/4 73	\$6,500	72¾ Mar	74 Jan

Detroit Stock Exchange

LISTED STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since	Jan. 1, 1963
Pa Pa		Low High	*	Low	High
Allen Electric & Equip Borman Food Stores Briggs Manufacturing Co Brown-McLaren Mig Co Buroughs Corp Chrysler Corp Consolidated Paper Continental Motors Detroit Edison Co Detroit Steel Corp Federal-Mogul-Bower Ford Motor Co General Motors Corp Goebel Brewing Co	5 5 91% 0 33% 1	7% 7% 11 11 15 5 5 86c 86c 51/4 59/4 30/4 30/4 88% 92% 12 12 12 32% 33% 38 38 42 42 7/4 28/4 62/4 63/6 80/6 80/6 80/6 80/6 80/6 80/6 80/6 80	200 100 155 500 4 625 3 3401 50, 230 5 5,599 169 821 1,314 2,191	63% Jan 105% Mar 47% Feb 65c Jan 51½ Jan 28½ Jan 73 Jan 10½ Jan 315% Jan 11½ Jan 38 Mar 42 Feb 25½ Jan 57% Jan 57% Jan 57% Jan	734 Feb 1156 Feb 576 Feb 1.00 Jan 512 Feb 34 Feb 94 Feb 13 Jan 12 Feb 44 Jan 4714 Jan 4714 Jan 28% Feb 6376 Feb
Kresge (S S) Co	23 10 2 - 23/8 1 18 ¹ /4	23 23 10 10 25½ 25½ 2¼ 2¾ 18 18½ 24¾ 25½	1,104 100 594 2,447 625	21% Jan 10 Jan 24% Jan 2 Jan 17% Jan 23% Jan	24% Jan 10¼ Feb 28 Feb 2% Mar 21 Jan 27½ Jan

Midwest Stock Exchange

A compilation of the round-lot transactions only

The weekly ranges for all the local issues, and a selected list of the dually traded issues.

STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range i	Since Jan. 1	
Par	on as its of	Low Hi		Low	High	
Acme Steel Co	14 157/8 181/4 457/8 535/6 211/8 20 14 1203/4	1458 15 14 14 5 14 1578 16 5374 53 18 18 4578 46 5134 53 5278 52 21 21 20 20 1334 14 12018 121	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	13¾ Jan 11¾ Jan 3½ Jan 43¼ Mar 14½ Jan 53¼ Mar 17¾ Jan 45¼ Jan 51½ Feb 20% Jan 16¼ Jan 12½ Jan 12¼ Jan 11¼ Jan	16 Jan 15% Jan 6% Feb 46 Jan 1714 Jan 60 Jan 2034 Feb 4714 Feb 58 Jan 24'4 Feb 23 Feb 14'4 Jan 125 Feb	The second secon
American Tobacco Co (Un)	31 ³ / ₄ 44 11 ³ / ₈ 53 ¹ / ₄	30 ¹ / ₄ 32 43 ⁵ / ₈ 44 11 ¹ / ₈ 11 53 53	5/8 400	28 Mar 40% Jan 10% Jan 52 Jan	32% Mar 48 Feb 12½ Jan 56¼ Jan	
Common 10 Athey Products Corp 250 Automatic Canteen Co of America 2.50 Avco Corporation 3	271/4 141/2 237/8	27 27 14½ 15 23% 24		25 Jan 22½ Feb 13% Jan 23½ Mar	27¼ Mar 26¼ Jan 17% Jan 26¼ Jan	

STOCKS	Friday Last ale Price		Sales or Week Shares		Inn 1 sage
Par Bastian-Blessing Co	24	Low High	250	Range Since Low 221/4 Jan	Jan. 1, 1963 High 2512 Jan
Relden Mfg Co	241/2	24 2434	550	23¼ Jan	261 Feb
Bell & Howell Co	30½ 37¼	30½ 31⅓ 30½ 31⅓ 25¾ 25¾ 36⅙ 37½	100	21% Feb 114 Jan 2834 Jan 2434 Jan 36% Mar 2914 Mar 4112 Mar 16% Mar 26% Jan	327a Feb 2612 Mar
Booth Fisheries Corp new com	30 41 1/8	29½ 30 41½ 42¼ 16% 17⅓	550 1,400	29 ¼ Mar 41 ½ Mar	30 Mar 445 Feb
Burlington Industries (IIn)	297/8	30 1/4 31 1/8 29 7/8 30 1/2	2,000 1,300 2,000	271/8 Feb	34 Feb
Burroughs Corp (Un) 5 Burton-Dixle Corp 12.50 Business Capital Corp 1	23½	4%4 5	500	4% Feb	2334 Mar 552 Jan
Calumet & Hecla Inc	113/4	11% 11% 35% 36	600	11% Mar 1 Feb 35 Feb 41¼ Jan	11a Jan 383 Jan
Central & South West Corp2.50 Champlin Oil & Refining— \$3 convertible preferred		42 ¹ / ₄ 42 ³ / ₄ 63 ¹ / ₄ 64	700 294		
Chicago So Shore & So Bend RR_12.50 Chrysler Corp 25 Cities Service Co 10	14 913/4	14 16 1/4 89 1/4 92 1/4 63 1/4 63 5/8	3,900 2,200 300	72 Jan 56½ Jan	hill a ligh
City Products CorpOleveland-Cliffs Iron 4½% pfd100 Coleman Co Inc5	29% 25	29¼ 29¾ 24¼ 25	3,600	25% Jan 94¼ Jan	30 ³ Mar 96 ¹ Feb
Columbia Gas System (Un)10 Commonwealth Edison Co12½ Container Corp of America	49 26	27½ 28 48⅓ 49 26 26¼	1,800 3,400 1,400	26% Jan 44% Jan 23% Feb	281s Jan 503s Feb
Continental Insurance Co5 Corn Products Co50c Curtiss-Wright Corp (Un)1	60 51½ 21½	60 60	1,300 2,300	59% Mar 49% Jan 17% Jan	6412 Feb
Dodge Manufacturing Co 5	295/8 571/4	295/8 297/8 571/4 593/8	250 500	28% Jan 55% Mar	30 ³ 4 Jan 62 ¹ / ₂ Jan
Dow Chemical Co 5 El Paso Natural Gas 3 Elder Mfg Co 7.50 Fairbanks Whitney Corp 1 Firestone Tire & Rubber (Un) 5 Firestone Tire & Rubber (Un) 5 Firestone Tire & Rubber (Un) 5	181/2	18% 18%	3,000 1,300	16% Jan 12¼ Mar 4½ Jan	1914 Jar 1214 Mar 618 Jar
Firestone Tire & Rubber (Un) First Wisconsin Bankshares Flour Mills of America	33%	33 33% 46½ 47	1,900	33 Mar 44% Jan 6% Jan	375 Jan
First Wisconsin Bankshares	44	42 % 44 27 1/4 27 5/8	P1 075	42 Feb 8¾ Jan	47/4 Jar 1012 Jar
F W D Corporation	10%	10% 10%		0/4 0811	10 1 10
General Dynamics1 General Electric Co (Un)5	26 735% 793%	26 27 1/8 73 5/8 75	1,900 3,000	25½ Mar 72¼ Mar	10 ⁵ a Ma 29 ¹ / ₂ Fe 79 ¹ / ₄ Ja
General Foods Corp General Mills Inc General Motors Corp 1.66%	631/4	33% 34 62 63½	200 14,300	78 Mar 31½ Jan 57% Jan	34 ³ 8 Ma 63 ¹ 2 Ma
Gen Tele & Electronics Corp3.3 1/3 General Tire & Rubber30c Gillette (The) Co1	25 22 1/8 34 1/8	25 251/4 22% 23% 34 34%	1,600 7,600	20¾ Jan 28¼ Jan	261 ₂ Fe 233 ₈ Ma 345 ₈ Ma
Goodyear Tire & Rubber Co	13½ 33⅙ 17¾	13 13½ 32% 33% 17% 17¾		13 Mar 32 Mar 17% Jan	183. Ja
Gray Drug Stores 1 Great Lakes Dredge & Dock 6 Great Lakes Towing common 7% non-cumulative preferred 100 Greff Bros Cooperage class A 6 Standard Corn (US)	141/4	13 ¼ 14 ¼ 50 ½ 51 28 28	450 200 100	13% Jan 45 Jan 28 Mar	15% Ja 55 Ja
		36 361/s	600	60 Jan 31½ Jan	63 Fel 37% Fe
Gulf Oil Corp 8.33½ Helleman (G) Brewing Co 1 Hein Werner Corp 3 Hibbard Spencer Bartlett 25	42 1/4 17 1/4	4134 4234 17 1714 1458 15	5,700 600 200	31½ Jan 38¼ Jan 16 Jan 13% Jan	15½ Ja
Hibbard Spencer Bartlett 25 Holmes (D H) Co Ltd 20 Howard Industries Inc 1 Huttig Sash Door 10	73/4	28 1/4 28 1/4 7 3/4 7 3/4	1,100	149 Jan 24 Jan 6½ Jan	8 1/8 Fe
Huttig Sash & Door10 Illinois Brick Co10	26% 22	26¾ 26¾ 21 26	250 1,400	25% Jan	27/2 Ja
Illinois Brick Co	36¾ 53¾	36½ 37% 28 28¾ 53¾ 56¼ 28 28¾		19 Jan 36 Mar 26% Jan 50% Jan	
		28 28 8 43 5/8 44 1/4 8 5/8 8 7/8	7,600 400 400	26% Jan 43% Mar 8½ Feb 6% Jan	30% Fe 48 Ja 10 Ja
Johnson Stephens Shinkle Shoe Kimberly-Clark Corp5 Knapp Monarch Co1	531/2	52 5/8 53 1/2 8 1/8 8 1/8	600 1,400	6	6 ³ 8 Ja 58 ³ 8 Ja 8 ¹ 8 Ma
Johnson Stephens Shinkle Shoe *Kimberly-Clark Corp 5 Knapp Monarch Co 1 Leath & Co 1 Lincoln Printing Co common 50c \$3.50 preferred 50c Ling-Temco-Vought Inc (Un) 50c Lockheed Aircraft Corp (Un) 1 Lytton's (Henry C) & Co 1	135% 	20 1/8 20 1/4 13 1/4 13 5/8 8 8 3/8	350 600 400	52% Mar 6% Jan 19% Jan 12% Jan 7 Feb 43% Jan 49% Jan 8% Mar	20 ³ 8 Ma 14 Ma 9 ³ 8 Ja
\$3.50 preferred	16% 	165/8 165/8 531/8 535/8	800 300	43% Jan 16% Jan 49% Jan	43 ³ 4 Ja 18 ¹ 8 Fe 54 ¹ 8 Fe
Lytton's (Henry C) & Co Marshall Field common	1.1		196.0	III The Thomas make of spice	
Marshall Field common Martin Marietta Corp (Un) 1 McKay Machine Co	201/8 	20 20 ³ / ₈ 50 50 39 ¹ / ₂ 40	3,600 5 150	34% Jan 20 Mar 47% Jan 35 Jan 5% Jan 8 Feb 17 Jan 10% Jan 53 Jan	22 ⁵ Ja 50½ Fe 45 Ja
Metropolitan Brick Inc4 Meyer Blanke Co		5 3/8 5 3/8 8 1/4 9 17 17	1,000 27 50	5	55a Ja 91a Ja 17½ Fe
Minneapolis Brewing Co1 Minnesota Mining & Mfg (Un) Modine Mfg Co	11 1/4 58 1/2	17 17 11 1/8 11 1/4 57 7/8 59 1/8 25 1/4 25 1/4	1,500 50	10% Jan 53 Jan 25% Mar	12 Fe 6278 Ja 2834 Fe
Modine Mfg Co	503/8 34	50 1/8 50 3/4 33 1/2 34 1/8	1,100 7,200	25¼ Mar 3½ Jan 49¼ Jan 32¼ Jan	4 Ja 533a Fe 3514 Ja
National Tile & Mfg1		24 ³ / ₄ 25 ³ / ₈ 4 ¹ / ₄ 4 ¹ / ₄ 60 ¹ / ₄ 60 ³ / ₈	1,600 200	24 Feb 3 Feb 60 Jan	434 Fe
Northern Illinois Corp. Northern Illinois Gas Co	62 	60 62 45% 46	6,700 1,700	15 Jan 57% Jan 43% Jan	17 Fe 63 ¹ 4 Fe 48 ¹ 2 Ja
Northern Illinois Corp. 5 Northern Illinois Gas Co. 5 Northern Indiana Public Service Co. 1 Northern States Power Co. (Minnesota) (Un) 5 Northwest Bancorporation 3.33 Olin-Mathieson Chemical Corp. 3		35 35 1/4	300	35 Feb 43% Jan	257 10
Olin-Mathieson Chemical Corp	34	34 341/2		3172 Jan	3178 18
Parke-Davis & Co. *	33 ³ / ₄ 15 ¹ / ₄ 47 ¹ / ₂	25 1/8 25 1/2 33 1/4 33 3/4 15 1/4 15 3/4 46 1/2 47 1/2	2,000 1,300 1,900 1,d	24% Mar 29% Jan 13¼ Jan 46 Feb 47 Jan	33 ³ 4 Ma 16 ³ 4 Fe
Pfizer (Charles) & Co (Un)33\/2c Phillips Petroleum Co (Un)5	50 % 48 %	50 ¼ 50 % 48 % 49 ¼ 16 ½ 16 ½	600 1,300 150	13¼ Jan 46 Feb 47 Jan 47% Jan 16½ Jan	517s Fe 497s Fe
Process Corp		703/4 71	200	70% Mar	745 Fe
Radio Corp of America (Un)	59¾ 36¼	59 1/4 61 5/8 36 1/4 37 1/4	1,600 1,400	7034 Mar 3612 Jan 5634 Jan 3478 Jan 4084 Jan 2334 Jan 3816 Mar	6612 Fe 39 Fe
Reynolds Metals Co (Un)	 43½	41 1/4 44 1/8	800 8,300	23% Jan 38½ Mar	265g Fe 4434 Jan
Richman Brothers Co	29 :	46% 47½	2,400	38½ Mar 28 Jan 43½ Jan 48 Jan 13% Jan	53 08
St Louis Public Service "A"12 San Diego Imperial1 Schwitzer Corp1	<u></u>	135/0 135/0	4,200 2,400 72		
Sears Roebuck & Co3 Sheaffer (W A) Pen Co class A1 Class B1	79 -	11¼ 11½ 61¼ 61¾ 78½ 79¾ 9⅓ 9⅓ 9¼ 9¼	2,700 200 800	59 Jan 74% Jan 85% Jan 85% Jan 345% Jan	914 Ja 914 Ma
Class B1 Shell Oil Co1 Sinclair Oil Corp. 5	3858	35½ 36¼ 38¾ 39	700 1,300	34% Jan 354 Jan	39 Ja 40 73

OUT-OF-TOWN MARKETS (Range for Week Ended March 15)

STOCKS	Friday Last Sale Price		Sales for Week Shares	Range Since	
Par		CHARLES THE STORY OF THE STORY		The state of the s	A CONTRACTOR OF THE PARTY OF TH
Bouthern Pacific Co (Un) Sperry Rand Corp (Un) Sperry Rand Corp (Un) Spiegel Inc Siandard Oil of California Standard Oil of Indiana Standard Oil of Indiana Standard Oil of N J (Un) Storkline Corp Stundard Oil of N J (Un) Storkline Corp Stundard Oil Swift & Company Texaco Inc Swift & Company Standard Oil Swift & Corp Union Carbide Corp Union Pacific Ris (Un) Steel Corp Union Pacific Ris (Un) Steel Corp Universal Match Corp Steel	13½ 65 53½ 63½ 33 7 64½ 64½ 105¾ 35 79¾ 45¾ 45¾ 45¾ 45¾ 11¾ 61	Low High 29% 29½ 13% 213% 25% 26% 65% 62 63% 32 33 14 32% 11% 42% 63 65 17% 18 14 14 14 105 105% 25% 19% 45% 46% 13% 41% 42% 45% 34% 34% 35% 17% 18 18 14% 14% 105 105% 105% 105% 105% 105% 105% 105%	4,000 200 900 12,000 200 200 4 1,900 13,300 700 3,800 2,100 4 1,00 4 700 4 1,00 4 1,00	43% Jan 13% Mar 30% Feb	33% Mar 43½ Jan 65 Mar 18 Feb 15¼ Feb 76 Jan 111¾ Feb 36¾ Jan 81¾ Jan 49% Feb 17 Jan 42% Jan
Upjohn Co (Un)		34¾ 34¾ 6¾ 6¾		33 /8 Jan 6 /2 Jan	37% Feb
Webcor Inc	67/8	34 35			3534 Feb
Western Bancorporation (Un)	3334	33% 33%		31%, Jan	
Westinghouse Electric Corp		33 /8 33 /8		75 Feb.	801/2 Mar
World Publishing Co		91/2 100		9 Jan	1034 Jan
World Publishing Co	7 mg-6 1 12	1534 153/	100	13% Jan	16½ Feb
Zenith Radio Corp	523/4	523/4 531/8		51½ Mar	59% Jan

Pacific Coast Stock Exchange

Price Range on Stocks listed exclusively on the Pacific Coast Stock Exchange.

This list does not include approximately 500 issues dually traded on other Exchanges.

LISTED STOCKS	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1, 1963		
Pa	Charles Inc.	Low	High		Low	High	
American Cement Corp pfd (Un)25 Brewer (C) & Co Ltd*	26 42½	26 42½	26 44	100 200	25 Jan 37 Jan	26 Mar 46½ Jan	
Broadway-Hale Stores Inc5 Buckner Industries Inc1	29 2.00	283/4	29% 2.00	1,500	28 Feb 1.90 Feb	32% Jan 2.35 Jan	
Buttes Gas & Oil Co	47/8	43/4	51/8	7,200	4 Jan	9 Jan	
Cabol Enterprises Ltd* California Ink Co5.50	191/4	50c	50c	300 200	50c Mar 18% Jan	1.00 Jan 21 Jan	
Castle and Cooke10	321/2	32	321/2	3,100	26% Jan	35 Jan	
Emporium Capwell Co10 Eureka Corp Ltd250		35 22c	351/4 32c	500 13.800	34¾ Mar 15c Feb	39 Jan 35c Mar	
Exeter Oil Co Ltd class A1	1 × 22	40c	40c	900	35c Mar 7¾ Jan	50c Jan 12¾ Mar	
General Exploration Co of California 1 Goebel Brewing Co1	12% 72c	70c	12¾ 78c	44,700 2,000	45c Jan	1.10 Jan	
Good Humor Co of Calif10c Holly Oil Co (Un)1		69c	74c	12,800	67c Feb	95c Jan 1.85 Jan	
Imperial Western500	latin, 🚉 -	1.10	1.25	3,300	1.10 Mar	1.45 Jan	
Jade Oil50c Leslie Salt Co10	6134	33/4 613/4	4 64	5,200 200	3% Feb 57 Jan	4½ Jan 64 Mar	
M J M & M Oil Co (Un)10c Meier & Frank Co Inc10		30c	31c	11,000	30c Feb 16 % Feb	35c Jan 17½ Mar	
Merchants Petroleum Co250		17½ 1.40	171/2	1,000	1.40 Mar	1.75 Jan.	
Nordon Corp Ltd1 Norris Oil Co common1	2.50 1.50	2.50	2.90	9,200 1,600	2.50 Mar 1 30 Jan	3½ Jan 1.50 Mar	
North American Invest common1		271/2	271/2	200	25 Jan	30 Feb	
5 1/2 % preferred25 Pacific Oil & Gas Develop31/30	75	253/4	253/4	100	25 Feb 4 Jan	25¾ Mar 6 Mar	
Reserve Oil & Gas Co1	91/8	83/4	91/8	13,400	8 Jan 17½ Jan	11% Jan 19½ Feb	
Rhodes Western 25c Rice Ranch Oil Co 1		18 ³ / ₈ 2.20	18¾ 2.40	400 800	2.20 Mar	2.85 Jan	
Southern Cal Gas Co series A pfd25 Terex Corp100		1.65	33%	6,100	31¾ Jan 1.70 Jan	34 Jan 2.80 Jan	
Trico Oil & Gas Co500	2.60	2.60	2.65	1,600	2.40 Jan	2.75 Mar 28 Jan	
Union Sugar Co5 United Industrial Corp common5	25 3/8 55/8	25 % 5 5/8	25%	700 3,500	23 Jan 5¼ Jan	61/4 Feb	
Preferred81/2		63/8	61/2	200	5¾ Jan 78c Mar	7¼ Feb 98c Feb	
Warrants Victor Equipment Co common1		78c 271/4	83c 271/4	3.000	26¼ Jan	29½ Feb	
Preferred (Un)		3 1/8 5 3/4	33/4 63/4	51,900 2,300	3½ Mar 5¾ Mar	5% Jan 7 Jan	
Williston Basin Oil Exploration100		71c	73c	1,100	71c Mar	95c Jan	

Philadelphia-Baltimore-Washington Stock Exchange

LISTED STOCKS	Friday Last	Week's Range	Sales for Week		Albaci BAA
10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	Sale Price	of Prices	Shares	Range Sinc	e Jan. 1, 1963
	Par N	Low High		Low	High
Acme Markets Inc		691/4 70	339	68 Feb	80¼ Jan
Alan Wood Steel com		14 1/8 14 1/8	15	12% Feb	14% Feb
American Tel & Tel	331/3 1201/4	11934 12214	9.010	114½ Jan	125 1/2 Feb
Arundel Corporation	* 251/2	251/4 261/4	482	24% Jan	28 1 Feb
Atlantic City Electric	4.33 47%	46 % 47 3/4		43¼ Jan	481/4 Jan
Atlantic Research Corp.		13% 13%		10¼ Jan	14½ Jan
Baldwin-Lima-Hamilton	13 131/4	13 1/4 13 1/2	120	13 Jan	141/4 Jan
Balitmore Transit Co	10 10 1/8	10 103/8		81/8 Jan	10% Mar
Budd Company	5	13 - 131/4	75	121/4 Jan	14 Jan
Campbell Soup Co-	-1.80 981/4	951/2 983/4		93% Feb	107 Jan
Central RR Co of N J	50	22 22	50	22 Mar	24½ Jan
Chrysler Corp	25 9134	91% 931/4		7134 Jan	95 Feb
Curtis Publishing common	1	71/8 71/2		6¾ Jan	81/4 Feb
Delaware Power & Light		48 1/2 50 1/8	268	46¼ Jan	53 % Feb
Duquesne Light		31 1/4 31 1/8		30% Jan	33 Feb
Electric Storage Battery		531/2 537/8	315	50¼ Jan	54% Feb
Finance Co of America at Baltimo		05/2 05/8	4 0 40 4 4 5 4 1	DE A RESTRICTION OF THE	
Class A non-voting	5	243/4 243/4	21	24¾ Feb	25½ Jan
Food Fair Stores	1 233/4	23 % 24 1/8		21 % Jan	25½ Feb
Ford Motor Co	2.50 43 %	423/4 441/4		41% Feb	47% Jan
Foremost Dairies		87/8 91/4		8½ Jan	10½ Jan
Garfinckel (Julius) common	500	38 38	50	38 Mar	41% Jan
General Acceptance Corp common.				20¼ Jan	2134 Mar
\$1 preferred		21% 21%		16 Feb	17¼ Jan
General Motors Corp1	.66% 62%	16½ 16½ 61% 63%		57% Jan	65 Feb
Transational Desistance				22½ Mar	24 Jan
International Resistance		221/2 241/4		21% Feb	24 % Jan
Macke Vending class A		22% 22%		19% Mar	24 Jan
Madison Fund Inc	1 20%	20 20%		19% Mar	2234 Jan
Martin-Marietta Corp	1 20%	19% 20%		77% Jan	87¼ Jan
Merck & Co Inc	16% c 82%	81 1/4 83 3/4		34% Jan	40½ Feb
Pennsalt Chemicals Corp		391/8 393/8		32% Jan	40½ Feb
Pennsylvania Gas & Water com	<u>*</u> 40	40 401/4		32% Jan	33% Jan
Pennsylvania Power & Light		33 33½		12¼ Jan	1634 Mar
Pennsylvania RR		151/8 153/4		35% Jan	38 Jan
Peoples Drug Stores Inc.	5 36%	36% 371/2		8 % Mar	934 Jan
Pepsi-Cola Bottling Co of L I		81/8 83/4			
Perfect Photo Inc		5 51/8		4% Feb	7½ Jan
Philadelphia Electric Co common.		30% 31%		29% Jan	33¼ Jan
Phila Transportation Co		7 8%		5¾ Jan	85% Mar
Potomac Electric Power common		43 44 1/8		42 ¼ Mar	48¼ Jan
Public Service Electric & Gas con	1* 721/4	711/4 725/8		68% Jan	73½ Feb
Ritter iFnance class B	1	5 5	9n0	5 Jan	5½ Jan
Scott Paper	31%	311/4 317/8		31¼ Mar	35% Feb
Smith Kline & French Lab	62 1/2	61 1/8 62 5/8		61¼ Mar	66% Feb
South Jersey Gas Co	_2.50 39½	383/8 391/8		33 1/8 Jan	41 Feb
Southeastern Public Service	_10c 24 1/8	24 1/e 24 3/e		22 1/8 Jan	25½ Feb
Sun Oil Co		46 471/8		43% Jan	47% Feb
Texas Eastern Transmission	_3.50 17%	17% 17%	000	10/2 0411	18 % Mar
United Corp		81/8 83/8	180	8 Jan	8% Jan
United Gas Improvement	_4 .50 23	22 % 23	403		24 % Feb
Warner Co		25% 26%		25% Mar	29% Jan
Washington Gas Light common	341/8	3334 341/8	1,045	33% Mar	37 Jan

Pittsburgh Stock Exchange

LISTED STOCKS	Friday Last Sale Price	Week Rang of Pric	e	Sales for Week Shares	Rang	e Since	Jan. 1, 1963
Par		Low	High	Wang and	Lo		High
Allegheny Ludlum Steel1	33¾	331/8	3334	174	33 1/8 I	Mar	37% Jan
Apollo Industries Inc5	71/4	71/4	71/4	7	71/4 1	Mar	9% Jan
Armstrong Cork Co1	753/4	753/4	763/4	125	661/4	Jan	7634 Mar
Armstrong Cork Co	273/8	27%	275/8	. 83.	271/8 N	Mar	30½ Jan
Columbia Gas System10		277/8	277/8	1	27	Jan	28 1/a Jan
Duquesne Brewing Co of Pittsburgh_5		83/4	9.	515	. 8	Jan	93/4 Jan
Duquesne Light Co5	31 %	313/8	313/4		31	Jan	331/8 Feb
Equitable Gas Co8.50		397/8	41	57	31 1/8	Jan	43 Jan
Harbison Walker Refractories71/2	1 2 18	335/8	34	178	31 7/8	Jan	34% Jan
Horne (Joseph) Co	41 - 11 3,	241/4	241/2	410	24	Jan	27 Jan
Mountain Fuel Supply10	361/8	36 1/B	361/8	45	35%	Jan	361/4 Jan
Pittsburgh Brewing Co common 1 Pittsburgh Forgings Co 1	S 22 6	43/4	43/4		41/2		5 Jan
Pittsburgh Forgings Co1	7. 3.	193/4	193/4	43	151/4	Jan	20 Mar
Pittsburgh Plate Glass10	56	55 %	563/8	469			57½ Jan
Rockwell-Standard Corp5	361/8	36 1/8	363/8		341/4		37 Jan
Screw & Bolt Corp of America1	51/8	5	51/4	176	41/2	Jan	51/4 Mar
United Engineering & Foundry Co5		191/4	191/4	200	181/4	Jan	19% Jan
Vanadium Alloys Steel5	10 to 1	32%			291/2		32% Mar
Westinghouse Air Brake10		28	283/8	177	2514	Jan- "	
Westinghouse Elec Corp6.25	3334	331/4	34	762	313/4		371/8 Jan

Stock and Bond Averages

Below are the daily closing averages of representative stocks and bonds listed on the New York Stock Exchange as compiled by Dow-Jones & Co.

Same			00			214	10	10		44.4	
57 - W. 1914	1 5 5 Sr . 15	. 30	20	15	Total -	10	First	Second	10	Total .	
and the same	THE PERSON NAMED IN	Indus-	Rail-	Utili-	65	Indus-	Grade	Grade	Utili-	40	w
Date		-trials	roads -	ties	Stocks	trials	Rails	Rails	ties	Bonds	
March	8	672.43	151.04	133.85	238.60	93.89	83.70	88.52	89.40	88.88	
March	11	674.02	150.68	134.45	239.03	93.87	83.76	88.48	89.50	88.90	. 4
March	12	675.20	150.91	134.25	239.26	93 86	83.79	88.55	89.47	88.92	
March	13	677.66	151.58	134.97	240.27	93.88	83.49	88.55	89.55	88.87	
March	14	673.73	151.58	135.55	239.72	94.20	83.46	88.56	89.50	88.93	
arthur and				. 4	1.0	~ ~				- 1	

Averages are compiled daily by using the following divisors: Industrials, 2.988; Rails, 5.04; Utilities, 6.04; 65 stocks, 15.00.

Over-the-Counter Industrial Stock Averages

(35 Stocks)

Compiled by National Quotation Bureau, Inc.

1	Date	Closi	ng	1. 4.4	Range	for 1962		7	
Mon.	March 11	125.66	13 mg - 1	High		144.31	Mar		
Tues.	March 12	125.79		Low		100.23	Jun	27	
Wed.	March 13	125.91			Range	for 1963		9	
Thurs.	March 14	126.08		High		127.09	Feb	18	
Fri.	March 15	125.73		Low		120.15	Jan	3	11

SEC Index of Stock Prices

The SEC index of stock prices based on the closing prices of 300 common stocks for the week ended March 8, 1963, for the composite and by major industry groups compared with the preceding week and with highs and lows for the current year.

	1957-	59=100	Percent	1963-1	962
The transfer of the control of the second	Mar. 8,'63	Mar. 1,'63	Change	High .	Low .
Composite	133.2	130.6	+ 2.0	144.3	107.0
Manufacturing	123.9	121.1	+ 2.3	135.0	98.6
Durable Goods	118.4	116.2	+1.9	135.6	95.2
Non-Durable Goods	129.1	125.8	+2.6	134.4	101.8
Transportation	108.3	107.5	+0.7	112.0	85.5
Utility	173.9	172.0	+1.1	185.5	143.0
Trade, Finance and Service	158.7	156.0	+1.7	178.2	129.8
Mining	109.8	106.3	+3.3	113.3	83.8

Transactions at the New York Stock Exchange Daily, Weekly and Yearly

Mon. Mar. 11 Tues. Mar. 12 Wed. Mar. 13 Thurs. Mar. 14 Fri. Mar. 15	No. of Shares 3,181,380 3,346,260 4,119,707 3,543,320 3,412,790	and Miscel. Bonds \$3,540,000 3,880,000 4,049,000 3,833,000 3,659,000	Foreign Bonds \$420,000 241,000 332,000 468,000 206,000	Bond 5 \$100,0 6	s Bonds	Bond Sales \$4,060,000 4,121,000 4,381,000 4,301,000 3,865,000
Total	17,603,457	\$18,961,000	\$1,667,000	\$100,0	00	\$20,728,000
			Week Ende	d Mar. 15 1962	Jan. 1 i	o Mar. 15 1962
Stocks—Number of Share Bonds—	es	17,6	1903 303,457	16,465,460	218,068,980	184,742,452
U. S. Government International Bank		s	00,000	11-11	\$178,000	
Foreign			61,000	\$1,957,000 24,922,000	18,336,200 254,493,000	\$17,897,000 280,890,000
Total		\$20,	728,000	26,879,000	\$273,007,200	\$298,787,000

Transactions at the American Stock Exchange Daily, Weekly and Yearly

Mon. Mar. 11	(No. of Shares) 921,140 832,560 910,295 1,046,460 1,058,770	Domesti Bonds \$109,000 285,000 276,000 547,000 297,000	Bonds 36,000 4,000 8,000 10,000	\$3,000	Bond Sales \$115,000 289,000 287,000 557,000 348,000
Total	4,764,225	\$1,514,000	\$79,000	\$3,000	\$1,596,000
Stocks—Number of Shares	4	Week Ende 1963 ,764,225	d Mar. 15 1962 6,947,556	Jan. 1 to 1963 56,205,300	Mar. 15 1962 75,479,289
Domestic Foreign Government Foreign Corporate		514,000 79,000 3,000	\$1,460,000 1,000 53,000	\$14,590,000 519,000 75,000	\$14,038,000 248,000 359,000
Total	s \$1	596.000	\$1.514.000	\$15,184,000	\$14,645,000

CANADIAN MARKETS (Range for Week Ended March 15)

Part
Application
August Charles (1 19 1) 25 1 25 1 25 1 25 1 25 1 25 1 25 1 2
Company Comp
Manipulation 17 17 17 18 18 18 18 18
Right on South 2,10 2,1
Decision Power of Figure Common. 13 13 13 13 13 13 14 15 15 15 15 15 15 15
Bell Proceducts
Princip Clay 1
Reference Refe
Caleary Fewer common.
Canada Common Common (10) 20% 20% 20% 20% 20% 20% 20% 20% 20% 20%
Canadian Availong Electronics 10-12 10-1
2.5 2.5
Canadian Chemical Co Lid common Canadian Hukky common 1 6 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Canadian Imperial Bk of Commerce.10
Canadian Marconi Co. 4.50 4.50 4.60 4.60 4.60 4.65 4.65 2.429 4.00 Jan 4.95 Jan Parlic Railway 25 25 4.65 2.642 12.672 2.434 Jan Parlic Railway 25 25 4.65 2.642 12.672 2.434 Jan 1.44 Jan Parlic Railway 2.572 2.434 Jan 1.44 Jan Parlic Railway 2.572 2.434 Jan 1.45 Jan 1.652 Jan Jan
Coghin (B J)
Constituence Class State Constituence Con
Crush International Ltd
Dominion Coal 6% preferred 25 11 11 12 1.575 5 Jan 12 Mar Dominion Coal 6% preferred 25 11 11 12 1.575 5 Jan 18% Jan 18% Jan 18% Jan 13 Mar Jan
Dominion Glass new common 18% 18 19 10.481 18 Mar 20½ Feb New 7% preferred 16 18½ 18½ 100 18 Feb 20 Feb Dominion Lime Ltd common 1 6½ 6½ 300 6½ Jan 6¾ Jan 6¾ Jan 2.40 Mar 2.40 2.40 4.00 2.00 Jan 2.40 Mar 2.40 Jan 1.0½ 10½ 1.650 1.0½ Jan 1.0½ 1.0½ 1.650 1.0½ Jan 1.0½ Jan 1.0½ 1.0½ 1.0½ 1.0½ 1.0½ 1.0½ 1.0½ 1.0½
Dominion Stores Ltd 13½ 13½ 14 6.180 13¼ Feb 14½ Jan 12½ Jan 18% Jan Dominion Tar & Chemical com 18¼ 17% 18¼ 15.351 17½ Jan 18% Jan Redeemable preferred 23½ 21% 100 21½ Mar 22½ Jan Alscope Consolidated Ltd 28c 22c 28c 9.286 19c Mar 28c Mar 28c 22c 28c 9.286 19c Mar 28c Mar 28c 28c 28c 9.286 19c Mar 28c
Dominion Textile common3\(^1\) 2 \(^1\) 2 \(^1\) 2 \(^1\) 2 \(^1\) 2 \(^1\) 2 \(^1\) 3
Dupuis Freres class A 278 378 329 Anglo-Nild Development Co Ltd 5 83/4 310 89/4 380
Eddy Match* 38 38 180 32½ Feb 38 Mar Arno Mines Ltd* 2c 2c 4½c 4.867 2c Mar 76 Jan Falconbridge Nickel Mines* 59¾ 58 59¾ 4.170 51 Jan 59¾ Mar Atlas Sulphur & Iron Co Ltd* 2.70 2.65 2.75 21.800 2.50 Jan 3.10 Feb
Fleetwood Corp 1 24 22 34 24 6.510 21 4 Jan Foundation Co of Canada 9 36 9 36 715 9 36 Mar 10 4 Jan Auto Fabrics Products Co Ltd cl B * 1.25 1.25 1.35 5.900 1.25 Mar 1.70 Jan Fraser Cos Ltd * 27 26 5 27 1.110 25 4 Jan 27 Feb Balley Selburn Oil & Gas Ltd "A" 1 9.50 9.50 550 9.20 Mar 10 Jan
Frost & Co (Chas E) a18 a18 30 10 2 Mat 21 5 Mar Band-Ore Gold Mines Ltd 1 7c 7c 2,500 6c Mar 8/xc Jan Barvallee Mines Ltd 1 7c 7c 2,500 3/xc Jan 4c Mar S/xc Jan 5% preferred 100 100 100 100 100 100 100 Jan 101 Feb Bateman Bav Mining Co 1 4c 4c 5c 24,500 4c Jan 5c Jan Bateman Bav Mining Co 1 2 12 100 12 Jan 12 Jan 12 Jan 13 Jan 14 2 Jan 15 Jan 15 Jan 15 Jan 15 Jan 15 Jan 16 Jan 17 Jan 18 Ja
Great Britain & Canad Inv Corp1
Handy Andy Co common1 18 18 18½ 245 14\% Feb 18\% 248 14\% Feb 18\% 245 14\% 245 12\%
Class B * 12% 12% 12½ 522 12 Jan 13¼ Jan Canada Floring Co. Ltd class B 1 38¼ 19 265 16½ Jan 4c Jan Horne & Pittfield 20c 1.50 1.55 2.400 1.50 Mar 2.20 Jan Canada Floring Co. Ltd class B 1 18¾ 19 265 16½ Jan 19 Mar Rights 10c 10c 10c 2.525 10c Mar 15c Mar Canada Southern Petroleum Ltd 1 3.50 3.50 700 3.50 Mar 4.90 Jan
Hudson Bay Mining 53¾ 53¼ 54 1.005 50¾ Jan 55% Jan Common 3 8 8 100 7 Jan 8¼ Mar Hudson's Bay Co 11½ Jan 14 Mar Preferred 1 90c 90c 500 90c Feb 90c Feb 90c Feb 100 1.04 Mar 1.04 Mar Imperial Oil Ltd 4.04 40% 41¼ 6.134 40% Mar 44½ Jan Canadian Int'l Iny Trust Ltd com 24½ 24½ 3,150 23¾ Jan 24½ Mar
Imperial Tobacco of Canada com5 14% 14¾ 14¾ 7,766 14 Jan 15% Feb Canadian Kodiak Refineries Ltd* 54c 45c 55c 72,099 386 Feb 59c Feb 6% preferred4.68½ 6¾ 6¼ 6½ 2,700 55% Jan 6¾ Jan Canadian Silica Corp Ltd*1.00 1.00 1.800 1.00 Jan 1.00 Jan Indus Acceptance Corp common* 25¾ 25 25¾ 9,860 24¾ Mar 28% Jan Canadian Silica Corp Ltd*1.00 1.00 1.800 3.0 Feb 4c Jan Inland Cement, preferred 10 25 3.0 Sc 72,099 386 Feb 59c Fe
6% preferred 25 a27 a27 25 26¼ Feb 27 Mar Cantexas Royalty Co Ltd 1.45 1.45 1.45 1.45 1.45 1.45 1.45 1.45
\$2.00 preferred25 52½ 52½ 2.075 48¼ Jan 53¼ Feb Cassair Asbestos Corp Ltd* 10c 10c 11½c 1.000 10c Mar 11¾ Jan 11c Feb Interpretation Pipe Lines5 5c

CANADIAN MARKETS (Range for Week Ended March 15)

STOCKS		Week's Range of Prices	Sales for Week Shares	Range Sine	ce Jan. 1, 1963	STOCKS Friday Week's Safes Last Range for Week Sale Price of Prices Shares Range Since In 1 106
Cheskirk Mines Ltd. Chicoug Copper Corp. Chipman Lake Mines Ltd. Clevela d Copper Corp.	1	Low High 9c 9c 8c 8c	2,500 5,500	Low 8c Jan 7½c Feb	High 14½c Feb 9½c Jan	Par Low High Low High Low High Tallsman Mines Ltd 10c 10c 10c 12,900 10c Jan 13c
Commodore Business Mach (Can) Ltd_	•	4c 4c 4½c 4½c 4.50 4.50 1.50 1.55	1,000 4,000 2,000 200	3½c Jan 4c Jan 4.00 Jan 1.50 Feb	5½c Jan 6½c Feb 4.60 Feb	Tazin Mines Ltd. 9e 9c 9c 1.600 7c Jan 1.55 Fe Ti Exploration Ltd. 1 7c 7c 71/9c 92.500 7c Mar 14c Jan
Com_agnic Miniere L'Ungava1.50 Consolidated Central Cadillac Mines Ltd) 1	3½c 3½c 4c 4c	1,000 5,000	3c Jan 3½c Jan	1.55 Feb 4c Jan 4c Mar	United Asbestos Corp Ltd.
Consolidated Mogador Mines Ltd Consolidated New Pacific Ltd Consolidated Paper Corp Ltd Consolidated Quebec Yellowknife	1 200	16c 17c 20c 20c 373a 38	3,875 1,780 5,663	15c Feb 20c Jan 36% Jan	22c Jan 25c Jan 39% Jan	United Obalski Mining Co Ltd 25 ½ 25 ½ 380 24 ½ Jan 25 ½ Jan United Principal Properties - 36c 60c 63c 31,875 40c Jan 75c Fe United Towns Electric Co Ltd. 10 14 13 ¼ 14 5,476 11 ½ Jan 14 Fe
Mines Ltd Copperstream Mines Ltd Couvrette & Provost Ltee class A Credit M-G Inc class A	20c	4½c 4½c 20c 20c 10½ 11 a12 a12	9,000 4,500 1,170 25	3c Jan 18c Jan 8 Feb 12 Jan	5c Feb 30c Jan 11½ Mar	Val Mar Swimming Pools Ltd 1 5½ 5½ 335 5 Jan 5¾ 5 Van Der Hout Associates 3.50 3.45 3.60 8.030 2.60 Jan 3.65 Ma Vanguard Explorations Ltd 12½c 7c 12½c 571,500 6c Jan 1.2½c 7ac 2½c 571,500 6c Jan 1.2½c 7ac 2½c 571,500 6c Jan 1.2½c 7ac 2½c
Dalfen's Ltd Delta Electronics Ltd Denault Limitee class A	5	11c 11c 1.60 1.60 15¼ 15½	500 1,100 255	11c Mar 1.50 Jan 151/4 Jan	121/8 Jan 25c Jan 1.95 Jan	Weetlor Mining Corp 3½c 3½c 24,203 3c Mar 4c Jat Westburne Oil Co Ltd 82c 82c 82c 2,000 82c Mar 86c Jat Western Hellum Ltd 55c 40c 2000 82c Mar 86c Jat
Dolsan Mines Ltd Dome Mines Ltd Dominion Explorers Ltd Dominion Leaseholds Ltd	2017	7e 7e 30 30 30c 33e 28c 42e	500 300 12,000	6c Jan 26 Jan 22½c Jan	15¾ Jan 9c Feb 30 Mar 33c Jan	Westville Mines Ltd 1 4c
Dominion Oilcloth & Linoleum Co Ltd Drummond Weldg & Steel Works Ltd_'	24	23 ¼ 24 9c 9c 25 ½c 32c 18c 21c	279,800 530 150 12,400	10c Mar 23 Feb 9c Jan 25½c Mar	1.19 Mar 26 Jan 9%c Feb 68c Jan	Toronto Stock Exchange
Dumont Nickel Corp Dynamic Petroleum Products Ltd East Sullivan Mines Ltd_ Empire Oil & Minerals Inc	1	20½c 20½c 2.10 2.11	25,000 4,000 2,100	16c Jan 20½c Mar 1.92 Jan	25c Feb 24c Jan 2.24 Mar	The Toronto Stock Exchange issues are segregated into two parts. The first one being INDUSTRIAL STOCKS, and the second list the MINES and OILS. Prices Shown Are Expressed in Canadian Dollars
Fab Metal Mines Ltd Fab Limited	1 10c 1 11c	3½c 3½c 9c 10c 11c 11c a8¼ a8¼	1,000 9,625 32,000 50	3c Mar 9c Mar 10c Jan 8¼ Jan	4c Feb 12c Jan 14c Mar 8 ¹ / ₄ Jan	STOCKS Friday Week's Sales Last Range for Week
Fiscal Investments Fontana Mines (1945) Ltd Fort Reliance Minerals Ltd Fox Lake Mines Ltd	4½0	8 8 4c 5½c 19c 19c 21c 24c	200 16,500 500 168,150	8 Mar 3½c Jan 15c Jan 18c Jan	8 Mar 5½c Mar 21c Jan	Abitibi Power & Paper common Low High Low High
Futurity Oils Ltd	6c 16c	6c 6½c 16c 16c	3,500 3,000	6c Feb 15c Jan	29c Mar 8½c Jan 17c Mar	Acklands Ltd common 3.50 3.50 3.50 100 3.40 Jan 3.75 Jan Warrants 2.50 2.45 2.60 3.815 2.35 Jan 2.80 Jan
Glen Lake Silver Mines Ltd. Golden Age Mines Ltd. Grissol Foods Ltd. Gui-Por Uranium Mines & Metals Ltd. 1	1.80	3.30 3.80 1.75 1.85 24c 26c 1.50 1.50	11,246 9,900 10,000 300	3.30 Jan 1.75 Mar 10c Jan 1.35 Jan	4.00 Feb 2.00 Jan 27c Feb 1.85 Jan	Alberta Gas Trunk common 5 28 27% 28% 4,929 27¼ Feb 30¼ Jan Class A warrants 7.50 7.50 7.70 3,907 7.50 Mar 9.75 Jan 275 Jan 27
Hastings Mining & Develop	0.77	7c 7c 95c 95c 2.15 2.30	5,000 500 1,405	7c Jan 90c Jan 2.10 Feb	8c Jan 1.05 Feb 2.60 Jan	Alberta Natural Gas 106 106 106 106 106 106 106 108 1106 108 1106 108 1106 108 1106 108 1106 1106
International Ceramic Mining Ltd International Helium Ltd Interprovincial Dredging & Mining Co Ltd Investment Foundation Ltd com	1.60	5½c 5½c 1.60 1.75 12½c 20c	4,000 15,905 334,100	5½c Jan 1.58 Mar 7c Jan	8 Feb 2.18 Jan	Algona Steel 5.75 5.75 260 5.50 Jan 6.30 Jan Algonaum Bldg Credit common 8 4634 4634 4734 3.601 438 Jan 5834 Jan
Israel Continental Oil Co Ltd1		a44 a44 a52 a52 a8c a8c	5 5 100	44½ Jan 52 Jan 7c Jan	20½c Mar 46 Feb 52 Jan 7c Jan	Aluminium Ltd * 23½ 23 23% 17,919 2176 Jan 25½ Jan 4½% preferred 25 22½ 22% 22% 232 23 22 Mar 24 Jan 4½% preferred 50 48 47½ 48 240 46½ Feb 5934 Jan 25 48 47½ 48 240 46½ Feb 5934 Jan 25 48 47½ 48 240 46½ Feb 5934 Jan 25 48 47½ 48 240 46½ Feb 5934 Jan 25 48 47½ 48 240 46½ Feb 5934 Jan 25 48 47½ 48 240 46½ Feb 5934 Jan 25 48 47½ 48 240 46½ Feb 5934 Jan 25 48 47½ 48 240 46½ Feb 5934 Jan 25 48 47½ 48 240 46½ Feb 5934 Jan 25 48 47½ 48 240 46½ Feb 5934 Jan 25 48 48 48 48 48 48 48 48 48 48 48 48 48
Jaye Explorations Ltd	18c 2.80	18c 18c 2.70 2.85 73c 74c	2,500 10,698 1,700	18c Mar 2.70 Mar 60c Jan	18c Mar 3.25 Jan 1.09 Feb	Anthes Imperial class A 1.55 1.55 500 1.30 Jan 1.60 Feb Argus Corp common 974 974 974 986 8874 Jan 10½ Feb Class C preferred 874 876 886 834 Jan 10½ Feb Class C preferred 874 876 886 836 10.783 714 Jan 9 Jan
Labrador Acceptance Corp class A 5	=	3.60 4.00 4½c 4½c a7½ a8 30½ 30½	33.290 5,000 30 100	2.85 Jan 4½c Feb 7½ Jan 25¼ Jan	5.15 Feb 5c Jan 8 ¹ / ₄ Jan 29 Feb	\$2.70 class B preferred 51 ¹ / ₄ 51 51 ¹ / ₂ 245 50 ³ / ₄ Feb 52 ³ / ₅ Jan Ash Temple common 51 ³ / ₄ Mar
Laduboro Oil Ltd 1 Leland Publishing Ltd Lingside Copper Mining Co Ltd Lithium Corp of Canada Ltd 1	Ξ	70c 85c 101/4c 101/4c 31/2c 31/2c 7c 7c	2,200 100 2,500 1,000	60c Jan 10¼ Mar 3½c Feb 7c Jan	1.00 Jan 12¼ Feb 4c Jan	Class A 18 18 18 4,903 1656 Jan 1914 Jan Atlas Steels 23 23 234 483 2212 Feb 2334 Mar
Class B Lowney Co Ltd (Walter M)	8c	8c 8c	612 10,300 400	734 Mar 8 Feb 24 Mar	10c Feb 8½ Feb 8¾ Feb 24 Mar	Auto Electric
Majortrans Oils & Mines Ltd	8c 63c 	7½c 8c 55c 63c 95c 95c	10,000 3,050 500	7½c Jan 54c Feb 75c Feb	12c Jan 81c Jan 1.08 Jan	Bank of Montreal10 65% 65 65½ 7,519 6234 Feb 69 Jan
Malartic Hygrade Gold Mines Ltd Marchant Mining Co. 1 Massval Mines Ltd 1 Matachewan McIntyre-Porcupine Mines Ltd 5 McKinney Gold Mines Ltd McKinney Gold Mines Ltd 17% pfd 5 Mercury Chipman 1	19c 23c	9c 9c 17c 20c 515 5134 22c 25½c	1,000 4,500 800 6,500	7c Jan 14c Jan 44 ¹ / ₄ Jan 22c Mar	9c Jan 25c Feb 51 ³ / ₄ Mar 36c Jan	Bathurst Power & Paper common 3.30 3.40 450 3.30 Mar 4.10 Jan Class A - 1634 1634 150 1614 Jan 1834 Jan Beatty Bros common 51 51 52 485 50½ Feb 53½ Feb
Mercury Chipman Mid-Chibougamau Mines Ltd. 1 Midepsa Industries Ltd. 1 Mining Corp of Canada Ltd.	120	5½ 5% 12c 15c 16c 17c 1.25 1.40	350 1,620 2,000 8,250	5 1/4 Feb 12c Mar 14c Jan 1.10 Jan	5¾ Jan 20c Jan 18c Jan	Begyer Lymbor Co common - 934 934 140 914 Jan 934 Mar
Molyhdenite Corn of Canada Tha	71c	14 1/6 14 1/8 71c 80c 50c 50c 12c 20c	100 81,100 1.000	14 % Mar 45c Jan 50c Mar	3.55 Jan 15% Feb 87c Feb 70c Feb	Bowster Paper£1 53/8 53/4 445 51/4 Jan 53/4 Man
Monpre Mining Co Ltd	86c 87s 11	85c 1.03 8¼ 8% 11 11	48,500 59,950 4,881 200	12c Mar 82c Mar 65% Jan 11 Feb	36c Jan 1.90 Jan 8% Mar 11½ Jan	British American Oil 94 94 95 65 85½ Jan 95 Mar British Columbia Forest Products 130 30 30 91.691 29% Jan 30½ Jan British Columbia Packers class 15½ 14½ 15% 17,655 12½ Jan 15½ Feb
National Automatic Vending Co Ltd. Native Minera's Ltd. Needco Frigistors Ltd. New-Formaque Mines Ltd. New-Formaque Mines Ltd. 10 New West Amulet. Mines Ltd. 10 New West Amulet. Mines Ltd.	1.60 $1.8\overline{5}$	1.55 1.70 10c 13c 1.75 2.00	3,400 8,100 1,500	1.50 Feb 10c Jan 1.70 Jan	1.90 Jan 17c Feb 2.75 Jan	British Columbia Power Corp* 16½ 16 16½ 246 15¼ Feb 17 Mar British Columbia Sugar corp* - 19¾ 20 12,423 19½ Feb 23¾ Jan
NewYoundland Lt & Pow Co Ltd 10 New West Amulet Mines Ltd 1 Nocana Mines Ltd 1 Norac Finance Corp Ltd class A 10 North American A	11c 9c	85½ 85½ 10c 12c 8c 12c	55 122 51,800 127,000	3½c Jan 73 Jan 10c Jan 4c Feb	4c Jan 85½ Mar 14c Jan	43% preferred100 85 85 50 85 Mar 90½ Feb
North American Asbestos Corp	11¼ 45c	11 11¼ 83c 83c 39c 47c 32½ 32½	200 70 180,000	11 Feb 5½c Jan 32c Jan	14½c Mar 11½ Mar 7c Feb 57c Feb	1 12½ 12½ 12¾ 1.100 12 12 13½ 12 12 12 12 12 12 12 1
Opemiska Copper Mines (Que) Ltd_1 Orchan Uranium Mines Itd sight and I		15½c 17c 7.05 7.05 21c 21c	45 50,200 100	31 Jan 13c Jan 6.60 Feb	32½ Mar 22c Jan 7.35 Jan	Cabol Enterprises 45c 45c 63c 3.855 42c Feb 1.15 Jan
Patricia Silver Mines	43½c	3.45 3.45 -37c 48c 5½c 5½c	1,600 432 92,400 1,000	21c Mar 3.00 Jan 31c Jan 5c Jan	23c Mar 3 45 Mar 48c Jan 7½c Feb	Canada Bread common 6 22 21½ 22 6,791 20¼ Jan 23% Jan Class B preferred 50 - 75 75 25 72 Feb 75 Mar Preferred 20 28% 28½ 28% 374 27 Jan 29 Jan Canada Dominion Sugar 28% 28½ 28% 374 27 Jan 29 Jan Canada Iron Foundries common 10 22½ 21½ 21½ 22½ 3,925 20 Jan 23½ Mar Canada Malting 10 22½ 21½ 21½ 22½ 3,925 20 Jan 23½ Mar
Peace River Mining & Smelting Pennbec Mining Corp. 2 Pett Gold Mining Co Ltd. 1 Porcupine Prime Mines Ltd. 1 Power Corp of Canada 44.6.	4½c	1.85 1.90 5½c 5½c 4c 4½c 4c 4c	2,920 12,500 15,500 10,200	1.60 Feb 5½c Jan 3½c Jan 4c Jan	2.15 Jan 8c Jan 6c Feb 5c Jan	Canada Iron Foundries common 10 22½ 21½ 21½ 22½ 3.925 20 Jan 23½ Mar Canada Packers class A 74 72¼ 74 355 69¼ Jan 76 Mar Class Class A 60 Mar 25 56 Jan 60 Mar
Power Corp of Canada 4½% 1st pfd 50 Power Corp of Canada— 6% non cum partic 2nd pfd———50 Ouches Cohalt & Explanation	91/4	47¾ 47¾ 9 9¼	210 700	45 Jan 9 Jan	48 Feb 9¼ Jan	Canada Permanent 10 78 57% 57% 58 680 55 Jan 60 Feb Canada Safeway Lad preferred 100 94 78 76% 78 1,089 74½ Feb 81 Jan Canada Stepmybil Line 94 94 94 30 93% Jan 96½ Feb
Quebec Cobalt & Exploration 1 Quebec Labrador Development Co Ltd 1 Quebec Lithium Corporation 1 Quebec Oil Development Ltd 1	2.75 	2.70 2.75 5c 5c 2.70 2.78 3c 3c	9,000 200 2,000	2.51 Mar 5c Feb 2.45 Jan 2½c Jan	3.75 Jan 8c Feb 3.10 Jan	Preferred 12.50 13 13% 400 13 Mar 13½ Jan Canadian Aviation new common 12¾ 12¾ 12½ 12½ 275 11²4 Jan 13½ Jan Canadian Aviation new common 9 8% 9 3.25 8¾ Mar 9 Feb
Quebec Lithium Corporation 1 Quebec Oil Development Ltd 1 Quebec Smelting & Refining Ltd 1 Quebec Telephone 5% 1950 pfd 20 Red Crest Gold Mines Ltd Renold Chains Canada Ltd class A.* Ruby Foo's Enterprises Ltd	3½c	13c 13c a20c a20c 3½c 3½c 15½ 15½	8,500 25 6,000	10c Jan 20¼ Mar 2c Jan	4c Jan 15c Jan 20¾ Jan 6½c Feb	Canadia British Aluminum com* 834 9 600 834 Mar 934 Jan
Warrants		2.60 2.60 31c 33c	200 785 625	15½ Feb 2.45 Jan 30c Jan	15½ Feb 3.25 Jan 50¢ Jan	Class A warrants 1.70 1.70 2.00 4.880 1.70 Mar 2.20 Jan Class B warrants 1.90 1.85 1.95 700 1.65 Jan 2.15 Jan Canadian Canners class A 1.70 Mar 2.20 Jan Canadian Canager Canadian Canager Canadian Canad
20 Dawience Diversified Lands Ltd. 1	4.05 1.00	4.00 4.10 1.00 1.00 10½ 10½ 16c 18c	1,690 200 300 34,900	4.00 Jan 95c Mar 10 Feb 16c Feb	4.75 Jan 1.10 Jan 10½ Mar	\$1.75 preferred25
Sangamo Co Ltd	63c 74c 7c	6% 7 61c 63c 72c 79c 7c 8c	4.774 28.500 88.625 5,000	6¼ Feb 49c Jan 35c Jan	24c Jan 7¾ Jan 64c Feb 95c Feb	Canadian Curtis Wright
Southern Canada Power 6% pfd	55c	117½ 117½ 55c 59c a15c a15c 7c 7½c	239 4,925 25	6½c Jan 110½ Jan 55c Mar 15c Feb	8½c Jan 117¾ Mar 84c Jan 23c Jan	Class B 844 968 74 Jan 948 Mar Class B 4.25 4.25 125 3.00 Jan 4.50 Feb
For footnotes, see page		1.72 1.72	3,500 800	7c Mar 1.51 Jan	10c Jan 1.80 Feb	Preferred28 38 37 38 175 354 Jan 39 Feb Canadian General Investment* 42 42 64 234 Jan 43 Jan Canadian General Securities "A"* 1534 1534 154 100 15 Feb 1642 Jan

CANADIAN	N MARKETS (Range for Week Ended March 1	5)

STOCKS	L	iday ast	Week's Range	Sales for Week	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		(Range for Week En	Frida; Last	Week's Range	Sales for Week		
Canadian Husky Oil	Par	63/8	of Prices Low High 61/4 634	Shares 13,423	Range Since Low 6 Feb	High 7% Jan	Industrial Wire	Par	Low High	h	Range Since Low 82c Jan	Jan. 1, 1963 High 1.10 Feb
Warrants Canadian Hydrocarbon common Canadian Imperial Bank Canadian Industrial Gas	12. 47.3	1.15 $15\frac{1}{2}$ $64\frac{1}{4}$ $9\frac{3}{8}$	1.15 1.30 15% 15½ 63% 64%	980 305 4,585	1.05 Feb 15% Mar 61% Feb 9 Jan	1.60 Jan 17¼ Jan 67 Jan 10 Feb	Inglis (John) Inland Cement Co preferred Inland Natural Gas common	50 10 51/2	4.95 17 17 18 17 5 18 5	1/8 572 1/8 157 1/4 8,545	4.70 Feb 17 Jan 4.75 Jan	6¼ Jan 18½ Feb 6 Jan
Canadian Industries common.	1	14% 4.50 26½	938 934 14½ 15 4.50 4.50 26 26½	3.030 4.484 3.200 22,999	13¾ Feb 4.00 Jan 24¾ Jan	15 Jan 4.95 Jan 26½ Mar	Preferred	60	58c	18 100 0c 2,850 7 100	17½ Jan 55c Mar 6¾ Jan	18¾ Feb 87c Jan 7 Jan
Canadian Pacific Railway Canadian Petrofina preferred Canadian Salt Canadian Tire Corp class A		11 1/3 18 26	$11\frac{1}{8}$ $11\frac{1}{4}$ $17\frac{1}{2}$ 18 $25\frac{1}{4}$ $28\frac{1}{8}$	1,388 175 2,454	10% Jan 16 Jan 23¼ Jan	11% Feb 18 Jan 28% Mar	International Minerals International Nickel International Utilities common	5 41 * 64½	631/4 64	1/2 370	26 Jan 44¼ Jan 63¼ Mar	27½ Mar 52¼ Feb 73¾ Feb 50 Feb
Canadian Utilities common		40	37 46 30½ 30½ 100 10058	2,365 130 90	34 Jan 29½ Jan 995 Jan 18½ Jan	46 Mar 33 Jan 101 Feb 22½ Jan	Preferred Interprovincial Building Credits— 1959 warrants	25 5	52 52	34 505 0c 200	43 2 Jan 48¼ Jan 46c Mar	53¼ Feb 75c Jan
Canadian Vickers Canadian Wallpaper Mirs class Canadian Western Natural Gas c 4% preferred	B* om*	19¼ 19 16¾	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	100 110 405 175	24½ Feb 17 Jan 15½ Jan	22 % Jan 25 Jan 19 Feb 17 Jan	Interprovincial Discount common Interprovincial Pipe Line Interprovincial Steel Pipe Investors Syndicate common	5 8 * 1.9	1.80 1	5 240 81 4,210 .95 7,901 60 25	5 Mar 78¼ Feb 1.50 Feb 57¼ Jan	6% Jan 81% Jan 2.05 Jan 68 Jan
Canadian Westinghouse	* 1		21 21 25 ³ / ₄ 26 5 5	1,025 100	20¼ Jan 25¾ Feb 4.60 Jan	21 ³ 4 Feb 29 ¹ 4 Jan 6 ³ 8 Jan	Class A Jefferson Lake	25c 543/	51/2	5½ 3.378 5½ 865	53 Mar 4.95 Jan	59% Jan 6½ Jan
Capital Bidg Industries Chrysler C K P Bevelopment		3.40	3.40 3.60 95 95 12 ³ / ₄ 12 ³ / ₄	900 80 259	3.30 Mar 81 Jan 12½ Mar	4.05 Jan 102 Feb 141/8 Jan	Jockey Club Ltd common Preferred Class B preferred Warrants	10 3.2 10 10 ¹ /	103/8 10		3.15 Jan 10¼ Jan 10 Jan 58c Feb	3.55 Jan 11 Jan 10½ Jan
Clairtone common Warrants Columbia Cellulose	*	63/4 2.80 55/8	6½ 6¾ 2.80 - 3.00 5½ 5⅓ 8⅙ 8¾	9,300 1,900 4,415	6½ Mar 2.80 Mar 4.10 Jan	634 Mar 3.00 Mar 6 Feb 9 Feb	Kelly Douglas class AKelly Douglas warrants	* 5½	5 1/4 1	3a 940 80 225	5¼ Feb 1.75 Jan	80c Jan 6 Jan 2.25 Jan
Conduits National Consolidated Bakeries Consolidated Building common Preferred	*	8 1/8 9 1/4 8 1/8	858 834 8 818 9 938 8 818	220 225 6,650 1,400	8 Feb 7 7 Jan 7 5 Jan	9 Jan 958 Feb 818 Feb	Kelvinator of Canada Labatt Lafarge Cement common	* 16½	16 16	12 1,035 $\frac{1}{2}$ 6,703 $\frac{7}{8}$ 325	9 Jan 14% Jan 4.60 Mar	12½ Feb 16½ Mar 6½ Jan
Consolidated Mining & Smelting		5.85 24 1/8 37 1/2	5.65 5.95 235/8 247/8 373/8 38	2,558 18,094 5,196	4.75 Jan 22¾ Jan 36¼ Jan	6.35 Feb 24% Mar 40 Jan	Lake Ontario Cement common Preferred	1 1 2.4 10 10 ¹ /	2.80 2 0 2.40 2	.85 1,350 .45 875 .1/2 210	2.40 Feb 2.35 Feb 9% Jan	3.00 Feb 2.65 Jan 111/4 Feb
Consumers Gas common Class B preferred Corby Distillery class A Coronation Credit	100 1	21 06½ 17½ 7½	$\begin{array}{ccc} 20 & 21 \\ 106\frac{1}{2} & 107 \\ 17\frac{1}{2} & 18 \\ 7\frac{1}{8} & 7\frac{1}{2} \end{array}$	15,906 50 655 1,235	19 Jan 106½ Feb 16% Jan 6% Jan	21 Mar 109 Jan 18 Feb 8 Jan	Warrants Lambton Loan Laura Secord Laurentide Financial class A	3 3 16 ³ /	- 35 ³ / ₄ 3 16 ¹ / ₂ 1	70c 500 5 ³ / ₄ 100 7 ¹ / ₄ 501	68c Mar 32½ Jan 16½ Mar	85c Jan 37 Jan 18½ Feb
Warrants Preferred Cosmos Imperial Crestbrook Timber common	25	2.00	2.00 2.15 27% 28 9% 14	1,100 65 165	2.00 Mar 27¼ Jan 9% Mar	2.65 Jan 29½ Jan 14 Mar	64% preferred \$1.25 preferred \$2 preferred	20 20 20 ³	20 ³ / ₄ 2 20 ³ / ₄ 2	7¼ 7,043 0¾ 100 0% 1,095 1% 170	16 Feb 20 Jan 20½ Feb 40 Feb	19 Jan 20¾ Mar 22½ Jan 43½ Jan
PreferredCrown Trust	50	60	1.60 1.70 44 45 60 60	600 160 75	1.10 Jan 30 Jan 55 Jan	1.75 Mar 45 Mar 68 Mar	Leland Levy Industries common 2nd preferred	10 ! 12	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0½ 3,125 5% 3,345 2¼ 4,395	10 Mar 13% Jan 10% Jan	12 1/8 Feb 16 1/2 Feb 12 1/4 Mar
Crown Zellerbach Crush International Ltd common		53½ 14½ 2.85	52½ 53½ 14% 14% 2.60 2.85	1,576 4,670 2,300	51½ Mar 11½ Jan 2.50 Feb	53½ Mar 15 Mar 2.85 Mar	Loblaw Groceterias class A 1st pfc Class B 1st preferred Loblaw Cos class A Class B Preferred Locana Minerals	d30 3 30 31½	31½ 3 8 7¾	32 555 2½ 145 8 4,397 3% 8,780	31% Feb 31½ Feb 7% Mar 8 Feb	33½ Jan 33½ Jan 8% Jan 9% Jan
Dale Estate Distillers Seagrams Dominion Bridge Dominion of Canada Gen Inv		49¼ 19 120	49 49 % 18 ¼ 19 % 120 121	5,490 8,872 30	47 Jan 17 Feb 110 Feb	49% Feb 21% Jan 124 Mar	Preferred Locana Minerals Loeb (M) Ltd	167	48½ 4 83c	91/4 315 90c 1,200 53/4 2,535	47½ Jan 82c Jan 16 Mar	50½ Jan 97c Jan 18 Jan
Dominion Coal preferred Dominion Electrohome common Warrants Dominion Fabrics 2nd pfd		11¼ 11¼ 23⅙	11¼ 12⅓ 11¼ 11½ 7.30 7.50 23⅓ 23⅓	675 750 300 50	5½ Jan 11¼ Jan 7.30 Mar 23½ Mar	12	Maclaren Power & Paper class A Class B	2.53 221		2½ 2,450 2½ 100 3¾ 150	21 Mar 22 Mar 23 Jan	24 Jan 22¾ Feb 24 Jan
Dominion Foundry & Steel Dominion Magnesium Dominion Scottish Invest commo	· · · · · · · · · · · · · · · · · · ·	63	61½ 63¼ 8¾ 9 8½ 8¼	2,456 905 600	61 Jan 8 Jan 8 Feb	65 Feb . 9 Mar 8½ Jan	Macleods class A pfd Macmillan Bloedel Powell River Magna Maher Shoes Ltd	221	4 22 1/4 2 0 2.50 3 - 25 2	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	18¾ Jan	22% Feb 3.20 Jan 27 Jan
Preferred Dominion Steel Coal Dominion Stores Dominion Tar & Chemical comm	50	10 ⁵ / ₈ 13 ³ / ₄	48 48½ 1058 10¾ 13½ 13%	125 1,054 7,622	48 Jan 10 Jan 13¼ Feb	49¼ Feb 12 Feb 14½ Jan 18% Jan	Magna Maher Shoes Ltd Maple Leaf Mills common Massey-Ferguson Ltd common Rights		8 1134 4 131/8 1 34c	12 2,910 3 % 46,376 38c 145,159	11¾ Feb 12¾ Jan 22c Jan	13¼ Jan 13% Mar 38c Mar
Dominion Tar & Chemical common Preferred Dominion Textile common Dover Industries preferred	23.50	18¼ 20 10	17% 18¼ 21¾ 22 19¼ 20¼ 10 10	14,009 323 3,265 100	17% Jan 21 Feb 16% Jan 10 Mar	23 Jan 2014 Mar 10 Mar	5½% preferred McBrine (L) preferred M E P C Canadian Properties Metro Stores common		5 2.45 3	$ \begin{array}{ccc} 6\frac{1}{2} & 355 \\ 4\frac{3}{4} & 100 \\ 1.55 & 2,300 \\ 7\frac{3}{4} & 3,161 \end{array} $	1.95 Jan	109 Jan 14¾ Jan 2.60 Jan 8 Jan
Easy Washing Mach pfd	20	42	41% 42½ 20 20	1,591 150	36½ Jan 17 Jan	43 Feb	Metro Stores common Preferred Midland Pacific Grain Midwest Industries Gas	1.5	2 22 3.05 0 1.85	22 25 3.05 300 2.05 60,004	21½ Jan 3.05 Mar 1.75 Jan	22¼ Feb 3.60 Jan 2.05 Mar
Economic Investment Trust con Eddy Match Co Emco 1-td Empire Life Insurance		38 11 ³ / ₄	46 46 37 39 11 ³ / ₄ 11 ³ / ₄ 192 205	655 100	38½ Jan 30 Jan 11¼ Feb 189 Mar	46½ Mar 39 Mar 12 Jan 225 Feb	Milton Brick Modern Containers class A Molson Brewery class A Class B	* 61 295	6 28 1/8 2	$\begin{array}{ccc} 3.80 & 1,100 \\ 6\frac{1}{2} & 105 \\ 9\frac{3}{4} & 963 \\ 30 & 218 \end{array}$		3.95 Feb 6½ Jan 29% Feb 30½ Feb
Exquisite Form common Preferred Class A warrants		$11\frac{1}{1/2}$ 2.10	$\begin{array}{cccc} 9 & 9 \\ 11 & 11\frac{1}{2} \\ 2.10 & 2.10 \end{array}$	1,025	8 ¹ / ₄ Feb 10 ¹ / ₈ Feb 1.70 Feb	10¼ Jan 11½ Mar 2.45 Jan	Monarch Fine Foods Montreal Locomotive Works Montreal Trust		7 7 12 1 2 12 1	$7\frac{3}{8}$ 3.498 2 \frac{1}{4} 375 3 \frac{1}{2} 1,600	7% Mar 12 Feb 88 Jan	9% Jan 15% Jan 100 Jan
Falconbridge Famous Players Canadian Fanny Farmer Candy	:	59 ³ / ₄ 18 27 ⁵ / ₈	58 59 ³ / ₄ 17 ⁵ / ₈ 18 ¹ / ₄ 27 ¹ / ₂ 28	12,257 995 220	50% Jan 17¼ Jan 25 Feb	5934 Mar 1834 Feb 28 Jan	Moore Corp common National Containers National Drug & Chemical commo	1 5.0	0 4.90	834 12,661 5.00 600 5½ 1,810	4.45 Jan	52% Feb 5.25 Feb 16% Jan
Federal Farms commonFederal Grain preferredFleet Mfg	20	70c	4.55 4.55 28½ 28½ 65c 72c		4.40 Feb 28 Jan 65c Mar	4.95 Jan 30 Jan 83c Jan	Preferred National Grocers preferred National Trust Niagara Wire class B	5 .	15½ 1 28 26 2	$ \begin{array}{ccc} 5\frac{1}{2} & 150 \\ 28 & 55 \\ 6\frac{3}{4} & 450 \end{array} $	14% Mar 27¼ Jan 21 Jan	16 Feb 28% Mar 29 Jan 15½ Jan
Ford Motor CoFord of CanadaFoundation CoFraser CompaniesFreiman (A J) common	4000	465/8 1.75 27	46% 47 1.75 1.77 91/4 91/4 26% 27	215	45½ Feb 171½ Jan 9½ Jan 25¼ Jan	51 Jan 191 Jan 10% Jan 27 Mar	Niagara Wire class B	* 32	4 32 3 8 18¼ 1	35/8 275 23/4 10,935 85/8 2,085 91/4 40	31½ Mar 17¼ Jan	15½ Jan 34¾ Jan 19 Jan 50 Jan
Freiman (A J) common Frosst (Charles A)	i	18½	534 614 181/2 181/2	275 5	5¾ Feb 18½ Mar	7 Feb 20¾ Jan	Northern Telephone Warrants Northwest Util preferred Nova Scotia Power	1	9 ½ 5.50 82 ½ 8	$9\frac{1}{4}$ 1,662 5.50 100 $2\frac{1}{2}$ 33	9 Jan 5.25 Feb 80½ Jan	9% Mar 5.95 Feb 82½ Mar
Gatineau Power common 5% preferred 5½% preferred General Bakeries	100 :	34 % 100 %	34 1/8 34 3/8 100 100 1/8 104 104 3/8	12,022 420 35	33 % Jan 100 Jan 103 ½ Jan	34% Feb 104 Jan 104½ Feb 12 Jan	Nova Scotia Power Ogilvie Flour Ontario Loan & Debenture	* 13	23½ 2 ½ 13 1	3 ¹ / ₂ 795 5 ¹ / ₂ 225	12% Jan	23% Mar 13% Jan 38% Jan
General Development General Dynamics General Motors	1	6 ³ / ₄ 28 ¹ / ₈ 68	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	250 900 589 2,692	10¾ Feb 6½ Jan 27½ Mar 62½ Jan	8½ Jan 32 Feb 68¾ Feb	Ontario Steel Products common Ontario Store Fixture Oshawa Wholesale	31	7 16½ 3.90	17 2,900 1.00 300 1.78 4,538	14 Jan 3.75 Feb 30 Jan	17 Mar 4,40 Jan 33 Feb
General Petroleum Drilling class General Steel Wares common Preferred	A50c	67c 85/8 861/2	67c 67c 8½ 8¾ 86½ 86½	1,350 100	65c Jan 7½ Jan 84 Jan	70c Jan 9 Feb 89½ Mar	Preferred	4.0	0 4.00 - 8 ³ / ₈	1.00 20 8% 350	4.00 Jan 8% Jan	4.50 Jan 8¾ Jan 23¾ Jan
Globe Envelopes class A. Goodyear Tire Canada common 4% preferred Gordon Mackay class A.		127 48 6½	9 9½ 127 127 48 48 6¼ 6½	325 10 65 600	8 ³ / ₄ Feb 127 Mar 45 ¹ / ₂ Jan 5 ³ / ₄ Feb	10 Jan 414 Jan 49 Feb 6½ Jan	Page Hersey Parker Drilling Pembina Pipeline common Penmans common	* 213 3.0	0 3.00	15% 6,750 3.00 500 73% 1,500 35 50	2.75 Feb 71/8 Feb	3.00 Jan 8¼ Jan 37 Feb
Great Lakes Paper Great Lakes Power common Warrants		18 20% 9.50	17% 18 % 20 % 20 % 9.50 9.75	7,632 1,280 237	15% Jan 19½ Jan 8.85 Jan	18 % Mar 21 % Jan 10 % Jan	Penmans common Phantom Industries Photo Engravers Power Corp Premium Iron Ore	5	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$5\frac{1}{2}$ 8,225 $4\frac{1}{2}$ 550 9 45,385	4.50 Jan 14¼ Feb 8 Jan	6.00 Jan 15½ Jan 9% Jan 1.75 Jan
Great Northern Capital common Warrants \$2.80 preferred Street West Coal class A	50	10 49	10 10 1.05 1.05 49 49 6% 6¾	850 25	9¼ Jan 1.00 Jan 48 Jan 6½ Jan	10½ Feb 1.30 Jan 49½ Jan 6¾ Feb	Price BrosQuebec Natural Gas		36 3	1.75 1,000 6% 1,103 7 5,095	351/a Feb	37 Feb 7½ Feb
Great West Coal class A Class B Greater Winnipeg Gas Voting trust		15 ³ / ₄ 15 ¹ / ₂	4.15 4.15 15% 15¾ 15 15½	400 575 928	4.00 Jan 14¾ Feb 14 Feb	4.50 Feb 16½ Jan 16½ Jan	Warrants Preferred Quinte Milk class A	6	66c 66c 87	70c 17,720 89 1,454 0½ 280	66c Mar 64½ Jan	1.20 Feb 94 Feb 11 Feb
Greater Winnipeg Gas		191/4 591/2	2.80 2.80 19 19½ 59 59¾	2,308	2.80 Mar 185% Jan 585% Feb	3.50 Jan 20½ Jan 64 Jan	Rapid Grip Batten common Class A Reichhold Chemical	* 4.	25 4.25 9 9	4.25 20 9¼ 300 8 400	9 Mar	4.50 Feb 9½ Feb 9½ Jan
Hamilton Cotton common Preferred Hardee Farms common	100	96 3.25	26 26 96 97 3.05 3.35	70	25 ³ / ₄ Jan 95 ¹ / ₂ Jan 2.50 Jan	26 Jan 97 Mar 4.10 Jan	Reitman class A Revelstoke Bldg common	• 5	10 9½ ½ 5¼ ¼ 20¼	10 2,030 5½ 1,550 0¼ 340	9¼ Jan 4.50 Jan 19½ Jan	11% Jan 5% Mar 20½ Feb
Harding Carpets common Preferred Hawker Siddeley common	25	26 5%	19 193/8 26 261/2 55/8 53/4	550 462 7,626	18 Jan 25 Jan 4.70 Jan	19% Mar 26¼ Mar 5% Mar	Preferred Revenue Prop preferred 2nd preferred Robin Nodwell Robinson Little common	20 23 20 16	½ 16½ : 4.50	4.85 1,200	15% Feb 4.50 Feb	23% Feb 16% Feb 5.50 Jan 15% Mar
Preferred Hayes Steel Hees (Geo H) & Co Hendershot Paper preferred		90 171/a 1.05	88 90 17% 17½ 75c 1.05 108 108	370 4,770	75 Jan 13% Jan 75c Mar 108 Feb	90 Mar 18 Feb 1.90 Jan 108 Feb	Rockower preferred Rolland Paper class A Rothmans of Pall Mall	10 6 * 10 8	7/4 5 7/4 9 1/2 7/8 8 3/8	6 1/4 800 9 1/2 210 8 7/8 2,180	4.00 Feb 9 Feb 7½ Jan	6¾ Jan 10 Jan 9 Feb
Hinde & Dauch Horne & Pittfield Rights Howard Smith Paper preferred	*	50½ 1.40 5c	50½ 50½ 1.40 1.65 5c 166	180 7,355 43,804	50½ Mar 1.40 Mar 5c Mar	53 J an 2.30 Jan 21c Mar	Royal Bank of Canada	10	75 74 ³ / ₈ 11 ¹ / ₈ 3 ⁸ 25 ³ / ₈	15½ 3,166 13% 9,905 25% 19	72½ Mar 10¼ Mar 5 25 Feb	78¾ Jan 14¾ Jan 25¾ Jan 10¾ Feb
Howard Smith Paper preferred. Huron Erie	50 20	2.85	43½ 43½ 59½ 60 2.80 2.90	25 466	43½ Jan 58% Mar 2.70 Feb	44 Jan 66 Feb 3.10 Feb	Preferred Russel (Hugh) class A Russell Industries St Lawrence Cement class A		10 14 15	10 600 14 100 15 100	12 Jan 14 Jan	14½ Mar 16 Feb
Imperial Flo GlazeImperial Life AssuranceImperial Oil	10	185 40%	31½ 31½ 185 189 40% 4	575 1 11,555	31½ Mar 140 Jan 40% Mar	32 Jan 192 Mar 44½ Jan	St Lawrence Cement class A St Lawrence class A pfd St Maurice Gas Salada Foods Ltd Warrants Suy/ette Ltd Suy/ette Ltd	100 1 6	101½ 5c 58c 58 9½	102 25 65c 2,106 93/4 4,80	99½ Jan 55c Feb 9% Jan	103 Jan 69c Jan 11% Jan 5.20 Jan
Imperial Oil		14 5/8 6 1/4 25 3/4 97 3/8	14½ 14¾ 6¼ 6¼ 25 25¾	9,456 1,600 6,380	14 Jan 61/8 Jan 243/4 Mar	15½ Jan 6% Jan 28¾ Feb 98 Feb	Scottish Holdings Dieletted		3.20 75 2.50 50½	3.30 63 3.00 10,05 50½ 4 5¼ 1,10	2.35 Feb 50 Jan 4.95 Feb	3.30 Mar 50½ Jan 6½ Feb
4½% preferred Industrial Minerals For footnotes, see			97% 97% 4.40 4.50		97 Jan 3.65 Feb	4.50 Mar	Selkirk Holdings class A Seven Arts	• 10				10¾ Feb

CANADIAN MARKETS (Range for Week Ended March 15)

	ı	Friday	JAINA Week's	DIA.	N MA	KKE19		Friday	Week's	Sales		
STOCKS	Sa Par	Last le Price	Range of Prices Low High	for Week Shares	Range Sine	e Jan. 1, 1963 High	STOCKS	Last Sale Pric	Range e of Prices Low High	for Week Shares	Range Sinc	e Jan. 1, 1963 High
Shawinigan Water & Power commo Class A Class A preferred	n* * 50	29¾ 44¼	29 ⁵ / ₈ 30 ¹ / ₈ 29 ³ / ₄ 29 ³ / ₄ 44 ¹ / ₄ 44 ¹ / ₂	62,959 231 3,430	28% Jan 29 Jan 44 Jan	30% Feb 30% Mar 45 Jan	Cable Mines Oils Cadamet Mines Calalta Petroleum	1 1 25c 17c	10½c 11c 8½c 9½c 15c 18c	1,734 4,720 30,700	10c Jan 8c Feb 12c Jan	11½c Jan 14½c Jan 18e Mar
Class A preferredClass B preferred Class B preferred Shell Investments preferred Warrants	50 20	27% 6.60	46 ¹ / ₄ 46 ³ / ₈ 27 ³ / ₄ 28 ¹ / ₄ 6.15 6.80	200 7,547 38,075	45 Jan 25½ Jan 5.30 Jan	47¼ Feb 28½ Feb 6.80 Mar	Caole Mines Olls Cadamet Mines Calalta Petroleum Calgary & Edmonton Camerina Petroleum Campbell Chibotgaman Canada Oir Lands Canada Routhern Petrol Canada Jungstan	* 22 % 1 3.85 * 1.35	22 ½ 22 58 2.01 0.01 3.85 4.00 1.21 1.35	2,060 200 7,300	201/4 Feb 2.00 Jan 3.80 Jan	24 Feb 2.20 Jan 4.65 Jan
Warrants Shell Oil of Canada Shullys Industries Silverwood Dairies class A	==:	16% 315/8	15¼ 17¼ 5 5 12¾ 12% 30¾ 32½	79,995 300 345 3,269	13% Jan 5 Jan 12¼ Feb 29½ Jan	17¼ Mar 6 Jan 13¼ Jan 32½ Jan	Canada Southern Petrol Canada fungsten Canadian Astoria Minerals Canadian Delhi	1 3.50 1 1.20 1 17½¢	3.45 3.65 1.20 1.25 16½c 22½c	7.100 25,334 9,060 764,076	1.09 Jan 3.45 Mar 1.20 Feb 9½c Jan	1.35 Feb 4.95 Jan 1.40 Feb
S K D Manufacturing Slater Steel common Preferred	* 	97/8	3.20 3.25 95% 97% 19 19	3,450 766 355	2.75 Jan 9¼ Feb 17½ Jan	3:55 Jan 11½ Jan 19¼ Mar	Canadian Devonian Petroleum	1.05	3.00 3.20 1.05 1.10 3.50 3.60	8,267 300 6,130	2.99 Jan 1.05 Mar 3.50 Feb	22½c Mar 3.55 Jan 1.55 Jan 3.70 Jan
SouthamStafford Foods LtdStandard Pavings		32¼ 10½	31% 32½ 3.90 3.90 10½ 10½	690 300 1,309	31% Mar 3.85 Feb 10 Jan 9¼ Feb	36% Jan 4.25 Jan 12% Jan	Canadian Dyno Mines" Canadian Export Gas & Oil Canadian High Crest Canadian Homestead Canadian Long Island	1 16% 1.05 20c	96c 1.05 1.05 1.10 20c 21c	94,185 12,367 5,500	87c Jan 1.05 Feb 20c May	1.05 Mar 1.20 Jan 26c Jan
Standard Radio Steel of Canada Steinberg class A	100	1834	9½ 9½ 18½ 18¾ 19¼ 1958 103½ 103½	225 17,210 1,040	18% Feb	10% Feb 20¼ Jan 20¼ Jan 104 Jan	Canadian Majartic Gold		94c 1.00 16c 16 ½c 44c 52c 7c 7c		94c Mar 15c Jan 33c Jan	1.14 Jan 17c Jan 52c Feb
Silverwood Dairies class A Simpsons Ltd. S K D Manufacturing. Slater Steel common. Preferred Southam Stafford Foods Ltd. Standard Paving. Standard Radio Steel of Canada. Steinberg class A. Preferred Sterling Trusts Superior Propane preferred. Supertest Petrol ordinary. Switson Industries	10 25	49½	49 49½ 25½ 25½ 15% 16%	30 125 100 960	103 Jan 49 Mar 25 Jan 15¼ Mar	-53 Jan -53 Jan -25½ Feb 	Canadian North Inca————————————————————————————————————	* 6½c		5,560 1.800	7c Jan 6½c Mar 96c Jan 9c Jan	9½c Jan 8½c Feb 1.04 Jan 12c Jan
Tamblyn common	4 5 6 6	1.30	1.30 1.35 18 19	2,750 435	1.15 Jan 17¼ Jan	1.40 Jan 19 Feb	Candore Exploration Captain Mines Ltd Cariboo Gold Quartz Cassiar Asbestos Corp Ltd	8c	12½c 15c 8c 9c 85c 90c	117,000 3,000 1,500	10c Jan 6½c Jan 84c Feb	15c Mar 9c Mar 98c Jan
Tancord Industries Texaco Canada Ltd common Preferred Toronto Dominion Bank		44 ¹ / ₄ 90 61 ⁵ / ₈	2.25 2.30 43 44 ³ / ₄ 90 90 61 62	1,030 1,094 30 1,707	1.70 Feb 43 Jan 89½ Jan 595 Feb	2 30 Mar 4734 Mar 90½ Jan 6534 Jan	Central Del Rio	8.30 1 1.20	10¾ 11 8.15 8.35 1.05 1.26	3,690 18,006 7,355	10¼ Jan 7.90 Jan 1.06 Mar	12 Jan 9.25 Jan 1.35 Jan
Toronto Star preferred Towers Marts common Warrants	50 *	60 1.05 16c	60 60 1.00 1.20 15c 20c	7,875 2,600	59% Feb 85c Mar 15c Mar	62 Jan 3.50 Jan 60c Feb	Central Porcupine Charter Oil Cheskirk Mines	1 ,6½c 1 1.20 1 10½c	6c 6½c 1.15 1.20 8c 11c	16,000 10,900 189,700	5c Jan 1.03 Jan 7c Jan	7c Jan : 1.24 Mar 16c Feb
Texaco Canada Ltd common Preferred Toronto Dominion Bank Toronto Star preferred Towers Marts common Warrants Traders Finance class A Class A rights Trans Canada Corp Trans Canada Pipeline Rights	40 1	14 1/4 16 3/4 10 1/2	14¼ 14½ 16¾ 16¾ 10½ 10½	6,890 10 300	13½ Feb 13½ Feb 9¾ Jan	15¾ Jan 16¾ Mar 11⅙ Feb	Central Porcupine Charter Oil Cheskirk Mines Chesterville Mines Chib Kayrand Copper Mines Chibougamau Mining & Smelting Chima Cold Mines	1 11e 1 33½c		3.800 4,500 2,100	14½ c Feb. 9½ c Jan 32 c Jan	18c Jan 13c Feb 44c Feb
Rights Trans-Mountain Pipeline Trans Prairie Pipeline Turnbull Elevator	 :	24 1/8 62c 14 3/4 6 3/4	23% 26% 61c 66c 14% 15% 6% 6%	42,502 192,276 19,040 970	21 Jan 61c Mar 14¼ Jan 6½ Jan	2634; Mar 66c Mar 15 % Mar 8 Mar	Chuomitum Min 9- C	** *DC	45½c 47c 1.40 1.45 4.20 4.30 22c 24c	5,200 862 4,600 7,000	43c Jan 1.35 Mar 4.15 Feb 22c Mar	54c Jan 1.90 Jan 4.60 Jan 28c Jan
Class A preferred	20	22 1/2	12½ 13 22½ 22¾	955 1,350	12½ Jan 22¼ Mar	14½ Jan 23¾ Jan	Cochenour Willans Coin Lake Gold Mines Combined Metals Conniega Mines Con Key Mines Con Shawkey	* 22½c 2.50 * 14c	20c - 24c 65c 65c	14,732 4,100 53,067	18c Jan 61c Jan 10½c Jan	24c Mar 78c Jan 14c Mar
Union Acceptance common	50	1878	7½ 7½ 50½ 50½ 18% 19 54½ 54½	7,483	7½ Mar 50½ Mar 18½ Jan 52¾ Feb	8 Jan 50½ Mar 19½ Jan 55½ Jan	Consolidated: Bellekeno- Mines		42c 55c	115,271	36½c Mar 5c Feb	57c Jan 8c Jan
United Corps class A	: 25	30 	30 30 25¼ 25¼ 38¼ 38¼	225 3,600 75	29% Feb 23½ Jan 35 Jan	30 Jan 26 Feb 40 Jan	Consolidated Beta Gamma Consolidated Callinan Film Consolidated Central Cadillac Consolidated Discovery		7c 8c 7c 7½c 4½c 4½c 78c 80c	2,000 5,041 3,400 5,700	5½c Mar 7c Jan 4c Jan 78c Mar	8½c Jan 10c Jan 5c Jan 92c Jan
United Steel Corp	Z 91: A C 15 3	5 1/8	5 5% 1.00 1.15 10c 10c	1,065 400	5 Mar 1.00 Mar	6¾ Jan 1,15 Mar	Consolidated Central Cadillac Consolidated Dragon Oll Consolidated Penimore Iron Consolidated Gillies Lake Consolidated Golden Arrow Consolidated Halliwelt Consolidated Halliwelt Consolidated Halliwelt Consolidated Margen Gald Ltd	1 7 1 6½c	7½c 7½c 15c 16c 6½c 6½c	2,433 3,000 1,001	7c Jan 14c Jan 5½c Jan	8c Jan 16c Mar 7c Feb
Venezuelan Power		60c	4.40 4.60 10c 10c 51c 60c	8,400 555 200 125	9c Jan 4.30 Mar 10c Mar 51c Mar	14c Jan 5¾ Jan 10c Mar 60c Mar			50c 50c 28½c 30c 88c 88c	1,500 3,000 551	48c Mar 25c Feb 28½c Mar 88c Jan	60c Jan 35c Jan 34c Jan
Preferred Victoria & Grey Trust Vulcan Wainwright Products & Ref Walker G & W	Carried Heaville	4.20 55c	66 66 4.20 4.25 55c 57c	900 4,150	60 Jan 4.05 Jan 50c Feb	68_ Feb 4.40 Mar 1.10 Jan	Consolidated Mic Mac Oils, Ltd	* 4.40 1	92c 1.02 40c 44c	53 14,621 14,500	3.55 Jan 90c Feb 40c Feb	1.03 Jan 4.60 Mar 1.24 Jan 53c Jan
Waterous Equipment Webb & Knapp Canada Ltd. Westcoast Trans common	:	58½ 1.85 14	57% 59% 4.95 4.95 1.85 1.90 13% 14	5,661 400 1,200 1,413	55 Mar 4.25 Jan 1.80 Feb 13½ Mar	59½ Jan 5.00 Mar 2.05 Jan	Consolidated Mosher Consolidated Negus Mines Consolidated Nicholson Mines Consolidated Northland Mines	1 · 13c	2.08 2.24 13c 14c 4½c 5c	5,750 2,166 8,000	2.02 Jan 10c Jan 4½c Jan	2.33 Feb 16c Feb 5c Jan
Westfair Fonds class	- 0	13 1/2	13 13¾ 37¼ 37¼ 13 13	1,980 80 761	13 Jan 36¼ Jan 12½ Feb	16 Jan 15 Jan 38 Feb 13¼ Jan	Consolidated Northland Mines Consol Quebec Gold Mines Consolidated Rambler Consolidated Regeourt Mines Consolidated Regeourt Mines	1 27c 2.50 45c 1 1_1 8½c	26½c 28c 42c 47c 1.01 1.05 8c 8½c	12.541 1,100 9,985	26c Feb 38c Jan 1,01 Jan 7½c Feb	30c Jan 50c Mar 1.25 Feb 11c Jan
Western Copper common Western Pacific Western (Geo) class A Class B	5		1.10 1.10 16 16 4 18 19	500 6,685 4,226	65c Jan 16 Mar 17 Jan	1.40 Jan 18½ Jan 19½ Jan	Consolidated West Petroleum	1 51/20	8½c 8½c 5½c 6c 2.35 .2.45	9,500 1,700 6.900	80 Jan 5½c Jan 1.86 Jan	11c Feb 9c Feb 2.45 Mar
4½% preferred Warrants \$6 preferred White Hardware \$2.80 pfd	100	10 1/2	20¾ 21¼ 96¼ 96½ 10¾ 10¾ 107½ 107½	2,276 - 85 492 10	19½ Jan 94 Jan 9¼ Feb 107 Feb	-215% Jan 99 % Jan 11 Mar 111 Jan	Convest Exploration Coppercorp Ltd Copper-Man Mines		4.20 4.35° 14e 15c 7c 9c 31%c ?2c	19,000 6,550	4 20 Mar 14c Mar 7c Jan	90' Mar
White Hardware \$2.80 pfd White Pass & Yukon Wood: (John) Co Woodward Stores Ltd class A Class A warrants		93/8	29¼ 29¼ 7¾ 7¾ 9¼ 9½	40 120 2,559	29 Jan 7% Mar 9% Feb	29¼ Feb 11% Jan 9% Jan	Courvan Mining Cowichan Copper Craigmont Mines	1 320 1 50c 1834	20c 20c 88c 91c 18½ 18%	5 30 750 5,900 5,46	30c Feb 16c Jan 62c Jan 17 ³ 4 Feb	43c Jan 21c Jan 95c Feb 20 Jan
Class A warrants. York Knitting class A	No.	16½ 3.00	16½ 16½ 3.00 3.25	185 1,300	15½ Feb. 2.85 Feb	18 Jan 4:00 Jan	Coppercorp Ltd Copper-Man Mines Coulee Leat Zino Courvan Mining Cowfehan Copper Craigmont Mines Croitor Pershing Crowpat Cusca Mines	16c 16c 19½c 11c	12c 17c 8c 9½c 8c 12½c		-6½0 Jan 70 Feb -3½0-Jan	27c Feb 11½c Jan 12½c Mar
Class B Zellers common Preferred Zenith Electric	*	 	3.15 3.50 55c 55c 34% 34% -49 49	750 1,100 75	47c Mar	3.50 Mar 65c Mar 36 Feb 49 Mar	Daering Explorers Daragon Mines Decoursey Brewis Mining Deer Horn Mines Deltona Gold Mines Delthi Pacific Delnite Mines Dension Mines Dension Mines Devon Palmer Oils Dickenson Mines Dome Mines Dome Petroleum Donalda Mines Dunraine Mines Dunraine Mines Dunanic Pete	19c 18c 11c	16c 19d 18c 19½c 9c 11c		14½0 Jan 180 Mar 6½0 Jan	22c Mar 29c Jan 11c Jan
Zenith Electric	•	4.65	4.60 4.70		3.55 Jan 🕹	4.75 Feb	Deer Horn Mines Deldona Gold Mines Delhi Pacific	1 65c 1 8½c 1 23c	65c 71c 8½c 8½c 22c 23c	5,000 6,600	19½c Jan 8c Jan 22c Jan	89c Feb 11c Jan 26c Jan
Abacus Mines Ltd	;	6c 48c	14c 15c 5½c - 6c	3,279 10,000	14c Mar 5½c Jan	- 25c Jan 7½c Jan	Deinite Mines Denison Mines Devon Palmer Oils	1 57c 1 25c	57c 57c 12½ 12¾ 75c 80c 4;25 4.40	3,942 6,736 7,000 2,700	57c Jan 10½ Jan 73c Mar 3.90 Jan	58c Mar 13¼ Feb 95c Jan 4.60 Feb
Acera Exploration Acme Gas & Oil Advocate Mines Ltd Agnico Mines Ltd	=	10c -	42¢ -48¢ 10¢ 11½¢ 5.85 6.25 60¢ 65¢	7,500 3,550 16,622	25c- Jan 10c Mar 5.75 Feb 43c Jan	48c Mar 14c Jan - 6.50 Jan 77c Feb	Dome Mines Dome Petroleum Donalda Mines	29 ⁵ / ₈ -2.50 13 1 8c	295% 301/4 123/4 13 80 81/20	1,400 2,200 19,700	24 ³ / ₄ Jan 12 ¹ / ₂ Feb 7c Jan	30% Feb 14% Jan 11c Jan
Agnico Mines Ltd. Agnico Mines Ltd. Akaticho Yellowknife Gold. Alta Pacific Consolidated Oils. Allied Roxana Min. Alminex	10c	41c	41c 45c 39c 39c 16½c 16½c	10,600 1,317 925	40c Jan 38c Mar 15c Jan	50c Feb 45c Jan 17½c Mar	Duraine Mines Duvan Copper Co Dynamic Pete	9c 21c	24c 26c 8½c 9c 20½c 22c	8,500 16,700 19,800	19c Feb 8½c Jan 20½c Feb	30c Mar 12c Jan 25c Jan
Allia Facine Consolidated Oils	1 1 10c	2.50 18c 13c	2.45 2.63 17½c -18c 13c 14c 5½c 5½c	22,730 6,083 7,800 6,500	2.12 Jan 16½c Jan 13c Mar 4½c Jan	21c Jan	East Malartia Minos	1 6½C	6c 7c 2.55 2.55 2.10 2.15	11,500 2,500 4.315	6c Mar 2,40 Jan 1.86 Jan	8½c Feb 2.75 Feb 2.21 Mar
Anglo Huronian		25c	25c 28c 7c 7c 7.40 7.50	24,817 1,000 2,359	25c Mar 6c Jan 7.15 Jan	33c Jan 9c Jan 8.00 Jan	East Sullivan Mines Elder-Peel Ltd Eldrich Mines El Sol Mining Eureka Corp Faraday Uranium Mines	1 1.04 16c 1 5c	1.00 1.04 15c 18c 5c 5½c	9,800 103,500 22,400	95c Jan 13½c Jan 5c Jan	1.20 Feb 27c Jan 6½c Jan
Anglo Rouyn Mines Anglo United Development Ansil Mines Area	1	30c 9½c 90c	12c 12c 29c 32c 9½c 10c 90c 90c	1,200 42,500 68,724 2,600	10½c Jan 29c Mar 9½c Mar 90c Jan	14c Jan	Faraday Uranium Mines Fargo Oils Ltd Farwest Mining	1 25c 1 1.63 1 2.41	23½c 35c 1.55 1.63 2.40 2.54 10½c 12½c	30,032 7,550 4.100 20,300	16c Feb 1.55 Mar 2.40 Mar 10½c Mar	37c Mar 1.72 Jan 2.87 Jan 13½c Jan
Area Arjon Gold Mines Asamera Oil Associated Arcadia Nickel	_40c	8c 55c	8c 8½c 1.04 1.09 52c 58c	29,500 2,413 169,610	7c Feb 91c Jan 33c Jan	1.04 Jan 11c Jan 1.31 Feb 74c Feb	Francoeur Mines Ltd French Petrol preferred	1 16c 20c 12c 10	15½c 16c 12c 12½c 3.25 3.40	6,500 19,800 200	15½c Feb 12c Jan 2.90 Jan	19c Jan 14½c Jan 3.70 Feb
Warrants Atlantic Coast CopperAtlantic State MinesAtlan Ruffner Mines	*	21c 1.02 7c	20c 24 ½ c 1.01 1.02 7c 7c	18,800 6,900 1,115	12½c Jan 93c Jan 7c Jan	34c Feb 1.10 Jan 8c Jan	Gaitwin Mining	1 7c	82c 83c 7c 8c	3,132 6,900	66c Jan 7c Mar	1.05 Feb 10c J an
Aunor Gold Mines	1	3.55	7c 8c 5½c 6c 3.55 3.75	18,500 11,300 3,050	5c Jan 5c Jan 3.40 Jan	8c Mar 7c Feb 3.90 Feb	Gence Mines Ltd	1 12½c 1 75c	26½ 27½ 11c 12½e 72c 75c 1258 12%	1,317 10,500 6,200 1,772	25½ Feb 9c Jan 65c Jan 10% Jan	28
Bailey Selburn Oil & Gas class A	25 _50c	9.50 25 ¹ ⁄ ₄	9.50 9.50 25 1/8 25 1/4 96c 96c	1,555 530 500	8.95 Mar 24¼ Jan 92c Jan	10 1/8 Jan 25 1/2 Feb 1.10 Jan	Glacier Explorers. Glen Uran Mines. Goldale Limited Goldfields Mining Goldray Grandway Mines	1 11c 1 6c 1	11c 12½c 6c 6c 25c 25c	85,500 8,100 3,000	11c Mar 4c Jan 24c Jan	18½c Jan 9½c Feb 27c Jan
Bankfield Barex Trust Barnat Mines Barymin Exploration Ltd	i	30c 21c 50c	30c 31c 17½c 21c 49c 50c	1,500 8,700 2,850	25¢ Jan 17¢ Feb 49¢ Mar	53c Jan	Granutoy Milles		15c 16c 26c 29½c 13½c 14c	4,700 15 866 - 8,412	15c Jan 24c Feb 13c Jan	17¢ Jan 33½c Jan 17½c Jan
Baska Uranium Mines		1.09 7c	1.07 1.14 16½c 17c 6c 6½c 7c 8c	5,250 3,300 5,450 14,600	98c Jan 15c Mar 4½c Feb 7c Jan	1.20 Feb 21c Jan 6½c Feb 8c Jan	Granduc Mines Great Plains Develop Gridoll Freehold Gulch Mines	1 101/2	3.25 3:75 12½ 12 ⁵ 8 33c 38c 7c 7c	9,185 10,220 31,478 1,500	2.95 Mar 12 Mar 32c Feb 6½c Jan	4.30 Feb 13 Jan 56c Feb 7½c Feb
Bata Petroleums Beattie Duquesne Belcher Mining Corp Bethlehem Copper Corp		5c 39c	5c 6c 15c 17c 38c 40c	10,504 8,628 13,350	5c Jan 11c Jan 38c Mar	6½c Jan 18c Feb 46c Jan	Gridoli Freehold Gulch Mines Gulf Lead Mines Gunnar Mining Gwillim Lake Gold	1 1 9.15 1 4c	8c 8½c 9.00 9.70 4c 4c	3,000 16,542 17,500	7½c Jan 8.75 Jan 3c Jan	9½c Jan 9.85 Mar 5½c Jan
Bevoon Mines Bibls Yukon Mines Bidcop Mines Ltd Black Bay Uranium Bordulac Mines		2.77 43c 9½c	2.75 2.90 8c 8½c 25c 47c 9½c 10c	3,480 4,642 4,295,800 20,380	2.20 Jan 7½c Jan 11c Jan 9½c Jan	2.95 Feb	Hard Rock Gold Mines	12c	11½c - 12c - 12c - 16c	98,200	11½e Feb 12c Mar	-15c Feb - 21c Feb - 15c Jan
		13½c 41½c	13c 14c 6c 7c 41c 42c	68,000 2,500 5,000	12½c Feb 4c Jan 4lc Mar	12c Jan 23c Jan 7½c Jan 46½c Mar	Hasaga Gold Mines And Hastings Head of Lakes Iron Headway Red Lake Heath Gold Mines	1 96c 1 13 1 21½c	13c 13c 93c 1.00 12½c 13½c 21½c 22½c	1,029 4,600 25,000 2,900	12c Mar 90c Jan 10c Jan 21c Feb	150 Jan* 1.03 Feb 160 Feb 270 Jan
Bralorne Pioneer Broulan Reef Mines Brunswick Mining & Smelting Buffalo Ankerite Holdings Ltd	<u>i</u>	3.25 2.14	6.15 6.35 26c 30c 3.10 3.25	1,848 14,530 2.500	5.85 Jan 25c Jan 3.10 Mar	3.60 Jan	Hollinger Consolidated Gold	1 2.70 5 271/8	5½c 6c 2.68 2.75 26% 27¼	8,000 4,200 26,525	5½c Jan 2.21 Jan 20% Jan	7c Jan 2.75 Mar 28 Mar
Buffalo Red Lake	1 ^		2.13 2.20 5c 7c	2.900 11,545	2.05 Jan 4½c Jan	2.34 Feb 7c Mar	Home Oil Co Ltd class A	* 121/2	12¼ 12½ 12¾ 1258	7,552 4,545	11½ Jan 11½ Jan	13 1/8 Jan 13 1/2 Jan

CANADIAN MARKETS (Range for Week Ended March 15)

	Friday	Week's	Sales	N MA	KKEIO	(Range for Week End	Friday	Week's	Sales		
S T O C K S	Last Sale Price	Range of Prices Low High	for Week Shares	Range Since	Jan. 1, 1963 High	STOCKS	ar	Range of Prices Low High	for Week Shares	Range Since J	an. 1, 1963 High
Howey Consolidated Gold* Hudson Bay Mining & Smelting* Hudson Bay Oil2.50	53 5 6 16 1/8	2.70 2.70 53½ 54¾ 15½ 16⅓	1,000 2,323 2,107	2.70 Mar 50% Jan 14% Feb	3.05 Jan 55 ³ / ₄ Jan 17 ³ / ₆ Jan	Pacific Petroleums Warrants Pamoil Ltd	6.70 20c 51c	11%c 12%c 6.30 6.75 50c 52c	16,271 370 323,100	11 1/4 Mar 6.10 Mar 45c Jan	12¾ Jan 7.00 Jan 54c Mar
Hugh Pam Porcupine1 Hydra Exploration1	9c 31c	8½c 9c 27c 33c 35½c 36½c	5.500 68.421 11.300	8½c Mar 27c Mar 33c Feb	13½c Jan 51c Jan 41c Jan	Pamour Porcupine Paramaque Mines Patino Mining Pato Consolidated Gold	_1 131/ac	97c 1.00 13½c 15c 7.20 7.70 3.60 3.60	8,520 48,700 2,561 200	86c Jan 13½c Mar 6.15 Jan 3.10 Feb	1.04 Jan 23c Jan 8.20 Feb 3.80 Feb
Irish Copper Mines 1 Iron Bay Mines 1 Iso Mines 1	36c 1.10 71c	1.10 1.15 70c 73c	2.744 11.800	95c Jan 70c Feb	1.29 Jan 86c Jan	Pax International Paymaster Consol PCE Exploration Ltd	17½c -1 12½c	17c 18c 12½c 13c 11½c 11½c	6,500	17c Feb 12c Jan 10c Jan	26c Jan 14c Jan 12c Jan
Jack Waite Mining 20c Jacobus 35c Jaye Explorations 1	21½c 18c	18c 22c 21c 23c 14½c 20c	25,250 137,000 104,425	18c Mar 21c Mar 11c Jan	24½c Jan 27c Jan 20c Mar	Perma Gas & Oil	1 26c	25c 31c 27c 27c 12c 13c	229,800 5,500 40,150	15c Feb 27c Mar 10c Jan	31c Mar 34c Jan 13c Mar
Jellicoe Mines 1 Joburke Gold Mines 1 Joliet Quebec Mines 1 Jonsmith Mines - -	4½c 10c	4½c 5c 9½c 10c 23c 23c	18,226 22,000 1,200	4½c Feb 8½c Jan 20½c Feb 11c Jan	5½c Jan 10½c Jan 27c Jan 20c Feb	Perron Gold Mines Peruvian Oil & Mines Petrol Oil & Gas Phillips Oil Co Ltd Pickle Crow Gold Mines	62c	70c 72c 60c 62c 20c 21 1/2c		70c Mar 58c Feb 15½c Jan 52c Feb	83c Jan 70c Jan 22½c Mar
Jonsmith Mines Joutel Copper1 Jowsey Mining Co Ltd1	16c 1.21 28c	12½c 18c 1.15 1.28 26½c 29c	170,000 17,700 10,480	1.05 Feb 26½c Mar	1.55 Jan 32c Jan	Place Oil & Gas	-1 6½c -1 53c	57c 62c 6c 7c 51c 53c 26 ³ 4 27	94,999	52c Feb 6c Mar 50c Feb 26 ³ 4 Mar	64c Jan 10½c Jan 66c Jan 30 Jan
Keeley Frontier	6.85	72c 78c 5c 5½c 6.75 6.90	60,200 4,500 8,269	57c Jan 5c Jan 6.45 Jan	1.10 Feb 6c Jan 7.30 Feb	Ponder Oils Powell Rouyn Gold Prairie Oil Roy Preston Mines Ltd Proprietor Always	50c 40c -1 59c -1 3.15	40c 42c 44c 59c 3.15 3.40	5,600 10,700 1,000	32c Feb 40c Jan 2.76 Jan	42c Jan 59c Mar 4.05 Feb
Kilembe Copper Kirkland Minerals Kirkland Townsite	3.05 28c 20c	3.00 3.05 26c 30c 18c 20c	1,600 11,983 15,000	2.57 Jan 26c Mar 17c Jan 11c Jan	3.70 Jan 40c Jan 25c Jan 14c Feb	Preston Mines Ltd Prospectors Airways Provo Gas Producers Ltd Purdex Minerals Ltd	* 147	8.05 8.35 76c 87c 1.45 1.52 110 15c	18,600 22,431	6.85 Jan 76c Mar 1.45 Mar	8.65 Jan 1.48 Jan 1.70 Jan
Labrador Mining & Exploration	291/4	12c 12½c 29¼ 30½ 5.25 6.75	7,359 24,607	25 Jan 5.20 Jan	30½ Mar 7.05 Jan	Quebec Ascot CopperQuebec Chibougamau Gold	1	8c 8½c	9,250	8½c Feb 7c Jan 14½c Jan	15c Mar 10c Feb 23c Feb
Lake Dufault Mines Lake Lingman Gold Lake Osu Mines Lake Shore Mines	15	9½c 9½c 14½c 15c 2.70 2.70	3,500 9,060 300	8c Jan 14c Mar 2.40 Jan	10c Jan 19c Jan 2.98 Feb	Quebec Lithium Quebec Maniton Mines	1 5c	4½c 5½c 2.75 2.75 9c 9½c	84,000 320 4,900	4c Jan 2.40 Jan 8c Mar	8c Feb 3.25 Jan 12c Jan
Lake Osu Mines Lake Shore Mines La Luz Mines La Luz Mines Lamaque Gold Mines Langis Silver Latin American 50	3.80 380	4.10 4.25 3.80 3.80 35½c 42c 29c 31c	700 200 5° 150 38,250	2.95 Jan 3.70 Jan 29c Jan 27c Jan	4.25 Mar 3.90 Jan 43c Feb 35c Feb	Quebec Mattagami Quebec Metallurgical Queenston Gold Mines	1 130	14c 14c 87c 89c 13c 13c	55,065	14c Jan 85c Jan 12½c Jan 9.65 Jan	16c Jan 93c Mar 15½c Feb 10% Feb
Lencourt Gold Wines	9c	1.35 1.40 8½c 10c 4½c 5c	5,800 75,300 8,100	1.30 Jan 8½c Mar 4c Jan	1.50 Jan 19c Jan 6c Feb	Quemont Mining Quonto Explorations Ltd Radiore Uranium Mines		10¼ 10¾ 16c 20c	8,850	16c Mar 38c Mar	33½c aan 45c Jan
Lexindin Gold Mines Little Long Lac Gold Long Point Gas Lorado Uranjum Mines	1.37	1.68 1.72 15½c 17c 1.32 1.45	700 5,100 137,850	1.57 Jan 15c Jan 1.15 Mar	1.75 Jan 19c Jan 1.45 Mar	Ragian Nickel	1	47c 49c 1.10 1.20 84c 87c	8,600 2,600 2,853	45c Jan 1.01 Feb 83c Jan	53c Jan 1.32 Jan 91c Jan
Louvicourt Goldfield Lyndhurst Mines Lynx YK Gold Mines	1. 9½c	9½c 10c 14c 17c 5½c 6c	14,600 79,800 8,300	8c Jan 12c Feb 5c Jan	11½c Jan 21c Feb 6c Jan	Realm Mining Renable Mines Rexpar Minerals	10c -1 -1 14½c	9½c 10½c 1.85 1.90 14½c 15c	8,700	9½c Feb 1.85 Mar 12c Feb 11½ Jan	13c Jan 2.10 Jan 25c Jan 13% Jan
Macassa Gold Mines Ltd Macdonald Mines Macfie Explorations	3.50	3.45 3.60 18c 18c 4½c 5c	2,575 500 27,500	3.25 Jan 16c Jan 4c Jan	3.95 Feb 23c Mar 5c Jan	Rayrock Mines Realm Mining Renable Mines Rexpar Minerals Rio Algom Rio Rupununi Mines Rix Athabasca Uran Roche Mines	125/8 1 24c 1 6c	12½ 12% 6c 6c 23½c 26c 5½c 7c	2,124	5c Jan 23½c Mar 5½c Jan	7c Feb 32c Jan 7½c Feb
MacLeod Cockshutt Madsen Red Lake	2.31	92c 92c 2.31 2.37 5c 5½c	2,450 4,425 15,500	92c Mar 2,10 Jan 4½c Jan	1.14 Jan 2.40 Feb 6½c Feb	Rockwin Mines Rowan Consolidated Ryanor Mining	1 140	14c 14½c 7c 7c 12c 13c	4,000 1,275	12c Jan 5c Jan 11c Jan	16c Feb 9c Jan 16c Feb
Magnet Consolidated Mines Majortrans Malartic Gold Fields Maneast Uranium Manitou Baryue Manoka Maralgo Mines Marboy Marchant Mines	8c 4½c	7½c 8½c 85c 90c 4½c 5c 18½c 23c	47,000 3,100 8,500 30,092	7½c Jan 75c Jan 4c Feb 15c Jan	13c Feb 1.00 Feb 5c Jan 23c Mar	San Antonio Gold Sand River Gold Sarges Petrol	-1 34½c -1 4½c .50c 1.18	34½c 386 4½c 4½c 1.13 1.21	2,500	31c Feb 4½c Jan 99c Jan	43c Feb 5½c Jan 1.37 Jan
Manitou Baryue Manoka Maralgo Mines	1 20c 18½c 1 12½c	18½c 23c 18½c 19½c 9c 9½c 12½c 13c	6,450 1,500	17½c Mar 8½c Jan 11c Feb	23c Jan 12c Jan 14c Jan	Sarcee 'Petrol' Satellite Metal Security Freehold Sheep Creek Gold Sheritt Gordon	1.18 15c 8.00	15c 16c 7.80 8.10 1.15 1.20	11,125 43,225	15c Jan 6.45 Jan 1.15 Jan	19½c Jan 8.10 Mar 1.20 Jan
Marchant Mines Marcon Mines Martimes Mining Corp	1 85c 1 10c 1 45c	86c 95c 8c 11c 45c 47c	18,600 139,375 39,850	86c Mar 6½c Jan 45c Jan	95c Har 12c • Feb 49c Jan	Silver Miller Mines		3.05 3.30 5.50 5.50 25c 27 ½c	27,646 200 52,104	2.86 Mar 5.15 Feb 20c Mar	3 30 Mar 5.60 Feb 38c Mar
Marchant Mines Marchant Mines Marchant Mines Maritimes Mining Corp Martin-McNeely Mines Matachewan Consol Mattagami Lake Maybrum Mines McMartin-McNeely Mines	1 52c 1 8.55	50c 56c 8c 9c 8.50 8.65 9½c 9½c	11,000 2,247	47c Jan 8c Feb 8.50 Feb 8c Jan	56c Mar 10c Jan 9.15 Jan 11c Mar	Silver Stand Mines Silvermaque Siscoe Mines Ltd Southern Union Oils	1 22½c	31c 35c 20c 26c 1.79 1.95 11c 13 1/2 c	51,550 16,315	20c Jan 16c Jan 1.72 Jan 9½c Feb	38c Mar 36c Jan 2.05 Jan 16½c Jan
Maybrun Mines McIntyre McKenzie Red Lake McMarmac Red Lake	1 33½c	51 1/4 c 51 3/4 c 30 c 34 c 5 c 5 c	2,260 105,100	43½ Jan 27c Jan 4½c Jan	5134 Mar 34c Mar 632c Feb	Spooner Mines & Oils Stanrock Uranium Stanroll Oil & Gos	1 1.00	11c 11c 1.00 1.00 33c 38c	10,600	10c Jan 90c Jan 29c Jan	13c Jan 1.31 Feb 40c Mar
McMarmac Red Lake McWatters Gold Mines Medallion Petroleums Mentor Exploration & Development 50	* 22c 5 2.45	22c 23c 2.36 2.50 27c 29½c	12,000 9,999 14,565	21½c Mar 2.25 Mar 25½c Jan	27c Jan 2.64 Jan 40c Jan	Starratt Nickel Steeloy Mining Steely Rock Iron Sturgeon River Gold	9c 1 4.95	6c 9½c 4½c 5c 4.75 4.95	169,500 13,000 14,899	6c Mar 3½c Jan 4.75 Mar	9½c Mar 5c Jan 5.35 Jan
Merrill Island Mining Meta Uranium Mines Midcon Oil Midrim Mining	1 54C 1 8C	53c 59c 8c 8½c 24½c 25c	18,800 7,200	52c Mar 8c Jan 23½c Feb 26c Jan	64c Jan 10c Jan 27c Jan 41½c Mar	Sullivan Cons Mines	1.73	28c 31 ½c 8½c 12c 1.72 1.74	16,100 4,100	19c Jan 5½c Jan 1.49 Jan 12c Feb	31½c Mar 12c Feb 1.80 Jan 14½c Jan
Midrim Mining	1 41½c 	31c 41½c 18c 22½c 14½ 14¼ 8c 9c	11,500 1,310	18c Mar 14 Jan 7½c Jan	23c Feb 15% Feb 10c Jan	Sunbarst, Exploration Taurcanis Teck Hughes Gold		12c 14c 27c 30c 1.63 1.60	22,400	25½c Feb 1.56 Jan	39c Jan 1.70 Jan
Min Ore Mines Moneta Porcupine Mt Wright Iron Multi Minerals	1 40c	75c 80c 38c 40c 18c 19½c	10,610 10,050 10,000	74c Feb 36c Feb 18c Mar	84c Jan 43c Jan 21c Jan	Thompson Lundmark Tombill Mines Ltd	61c	72c 74 61c 65 61c 68	2,510 5,700 13,600	68c Jan 55c Jan 60c Mar	82c Jan 88c Jan 85c Jan
Murray Mining Corp Ltd	1 1.14	2.10 2.15 1.11 1.15	11,470	2.10 Mar 1.06 Jan	2.40 Jan 1.24 Jan	Torbit Silver Mines Tormont Mines Trans Canada Exp Ltd Transcontinental Resources	1 38c 1 22c 1 60c	38c 38 22c 23½ 60c 61 13c 14½	28,435 c 11,540	33c Jan 19c Mar 53c Jan 11c Jan	40c Jan 30c Jan 65c Feb v 14½c Mar
Nama Creek Mines National Exploration National Petroleum25	c 2.04	13c 15c 5c 6c 2.04 2.15 16c 18c	9,100 5,900	10c Jan 5c Jan 2.02 Feb 13c Feb	18c Feb 6c Jan 2.50 Jan 24c Jan	Triad Oil Tribag Mining Co Ltd	1.55 84c	1.55 1.6 79c 85 18½c 22	7,425 c 37,840	1.53 Jan 76c Feb 16c Jan	1.84 Jan 1.05 Jan 20c Feb
Nealon Mines	i I	16c 18c 16c 16c 4½c 5½c 35c 40c	2,000 4,800 14,624	16c Mar 4c Jan 26½c Jan	17c Jan 5½c Feb 40c Mar	Union Mining Corp Union Oil Unisphere Explorers Ltd	1 190	19c 20 10¾ 11½	c 7,666 4 4,170	18c Jan 9.95 Jan	24c Feb 12¼ Jan 50c Jan
New Calumet Mines	1 1 3.40	5½c 5½c 27c 29c 3.40 3.55	6,000 10,900 7,475	5c Jan 25c Jan 3.40 Mar	7½c Jan 28c Feb 5.00 Jan	Unisphere Explorers Ltd United Asbestos United Buffadison United Canso voting trust ctfs	1 3.85 1 62c	35c 41 3.80 3.8 60c 63 1.41 1.4	5 2,868 c 15,900	32c Feb 3.75 Jan 52c Jan 1.15 Jan	4.20 Jan 66c Feb 1.65 Feb
New Continental Oil of Canada	* 24½c	90c 99c 24c 27c 10½c 12c 4c 4½c	6,900 4,000	90c Feb 23c Jan 10c Jan 4c Jan	1.30 Jan 27½c Feb 13c Jan 6½c Feb	United Keno Hill United New Fortune United Oils	7.90	7.75 8.0 10½c 11½ 1.43 1.5	0 6,679 c 15,000 5 152,411	7.35 Jan 10½c Jan 1.35 Jan	8.75 Feb 14c Feb 1.48 Feb
New Goldvue Mines New Harricana New Hosco Mines New Jason Mines	1 1.34	7c 7½c 1.27 1.35 6c 6c	4,500 39,300 2,500	7c Jan 1.12 Jan 6c Jan	9c Feb 1.44 Feb 8c Jan	United Reef Upper Canada Mines Urban Quebec	22c	1.37 1.5 22c 24	0 13,750 c 3,877	18c Mar 1.37 Mar 16c Jan 3½c Jan	26c Jan 1.66 Jan 25c Feb 6½c Jan
New Jason Mines New Kelore Mines Newlund Mines New Mylamaque Mining & Smelt Ltd	9½c 1 19½c 1 19½c	9c 9½c 17c 19½c 16c 17c	190,300	9c Jan 14c Jan 16c Jan	13½c Jan 20½c Jan 24½c Jan	Vandoo Consolidated Exploration Vauze Mines Vespar Mines Violamac Mines	1 80c		c 6,900 c 2,000	78c Mar 14c Mar 1.35 Jan	95c Jan 16c Jan 2.09 Jan
Newnorth Gold Mines New Rouyn Merger	1 16c 1 21½c		330,615	13½c Jan 11c Jan 7c Feb	19c Feb 23c Mar 11c Jan	Weedon Mining Werner Lake Nickel	1 3½c	3½c 4 11½c 12	c 19,000 c 5,500	3c Jan 11½c Mar	4½c Jan 17c Jan 11½c Jan
New Senator Rouyn Nickel Mining & Smelting Nickel Rim Mines Nisto Mines Norbeau Mines		36c 38c 15c 17c 4½c 5c	10,563 28,410 7,500	33c Jan 15c Mar 4½c Jan	40c Jan 38c Jan 6c Mar	Wespac Petroleums Westates Petrol Westburne Oil West Malartic Mines	3.95		5 435 c 4,450	10½c Jan 3.00 Mar 82c Mar 6½c Jan	5.05 Feb 87c Jan 12c Feb
Norgold Mines	* 289	23½c 23½ 5½c 5½ 2.79 2.8	3.000	19c Feb 5c Jan 2.78 Mar	24c Jan 7½c Jan 3.10 Jan	Western Beaver Lodge Western Decalta Petroleum	1.23	14½c 15 1.15 1.2 3.05 3.4	c 9,500 4 13,765 5 26,310	12c Jan 93c Jan 3.00 Mar	15½c Jan 1.35 Feb 3.45 Mar
Norpax Nickel	c 1.60	1.56 1.7	164,175 5,445	10c Feb 12½c Jan 1.20 Jan 27½c Jan	14c Jan 25c Mar 1.75 Jan 40c Jan	Western Mines Western Surf Inlet class A Willroy Mines Wilshire Oil	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1.50 1.5	7 7,060 5 300	13c Feb 1.50 Mar 2.05 Mar	17c Feb 1.78 Jan 2.35 Jan
North Coldstream Northgate Exploration	.* 46c .1 4.95 .1 21c	46c 48c 4.90 5.1c 20c 21	9,575 21,252 6,332	44c Feb 4.90 Feb 17c Jan	54c Jan 6.25 Jan 22c Feb	Wiltsey Coghlan Windfall Wright Hargreaves	1 180 1 250 _40c 82c	23c • 28	c 65,120	17c Jan 18c Feb 79c Jan	29c Jan 28c Mar 1.00 Feb
North Rankin Northspan class A warrants Northern Canada Mines	- 49½c - 2.20	32c 33½ 45c 49½ 2.10 2.20	20,600 2,000 2,400	25½c Jan 36c Jan 2.10 Mar 8½c Jan	48½c Jan 50c Jan 2.60 Feb 12c Feb	Yale Lead & Zinc Yankee Canuck Oil Yellorex Mines	_20c		c 1,623	8½c Jan 5½c Jan 6c Jan	10c Jan 7c Jan 7c Jan
Norvalia Mines Nova Beaucage Nudulama Mines		9c 9½ 29c 32 12½c 13½	3.400	29c Mar 11c Jan	39c Jan 15c Feb	Yellowknife Bear Mines Young (HG) Mines Yukon Consolidated	1 1.11 1	1.11 1.1 7c 8 42c 46	5 6,100 c 13,500 c 10,200	1.09 Jan 6c Feb 41c Jan	1.19 Feb 14c Jan 47c Jan
Obaska Lake MinesO'Prien Gold MinesOkalta Oils	1 110	48½c 51 10½c 11	4,265	4c Jan 48c Feb 8c Jan	5½c Feb 58c Feb 12c Feb	Yukeno Mines Zenmac Metal Mines Zulapa Mining	1 4½c	20½c 23½	c 20,800	4c Jan 20c Mar 16c Jan	7½c Feb 31c Jan 23c Mar
Oleary Malartic Opemiska Copper Orchen Mines Rights	120 1 7.05 1 1.87	11c 12 6.90 7.1 1.86 1.9	6.000 0 12.348 5 20.040	10c Jan 6.50 Feb 1.85 Mar 16c Mar	15c Jan 7.40 Jan 2.45 Feb 26c Mar	FOOTNOTES FOR O	UT-OF-T	OWN ANI	CANAD	AN MARK	ETS

*No par value, a Odd lot sale (not included in year's range), d Deferred delivery sale (not included in year's range), e Selling ex-interest, i Flat price, r Cash sale (not included in year's range), t Ex-liquidating dividend (Un) Admitted to unlisted trading privileges, wd When delivered wi When issued, x Ex-dividend, y Ex-rights, z Ex-stock dividend.

(Quotations for Friday, March 15)

National and Eastern List of Over-The-Counter Securities

The following bid and asked quotations are obtained from the National Association of Securities

Dealers, Inc., and other selected sources. They do not represent actual transactions. They are
intended as a guide to the range within which these securities could have been sold (indicated
by the "bid") or bought (indicated by the "asked") at the time of compilation. Origin of any

quotation furnished on request. The "National" list is composed of securities which have a wide national distribution. The "Eastern" list comprises securities which have a wide distribution primarily in the Eastern region.

Par Bid Ask

Par Bid Ask

Par Bid Ask

Par Bid Ask

er and the colors

Industrials and Utilities	Par Bid Ask Par Bid Ask Erie Resistor 2.50 9% 10½ Iowa Public Service Co 5 27% 29% Esley Electronics Inc 10c 5% 6% Iowa Southern Utilities 15 46% 49% Ets-Hokin & Galvan Inc 1 73% 9% 7
Par Bid Ask Par Bid Ask Abbey Rents 1 8% 9% California Interstate Tel 5 27 28% Acme Electric Corp 1 10% 12 California Liquid Gas Corj 1 16½ 17½ 2 1 <td>Ethyl Corp class B 5 71 74% Itek Corporation 97% 107% Executione Inc 1 3% 414</td>	Ethyl Corp class B 5 71 74% Itek Corporation 97% 107% Executione Inc 1 3% 414
Addison-Wesley Publishing Co.* 22½ 24% Calif Water Service 12½ 31¾ 33¾ Adder Electronics Inc 10c 15½ 16¾ Calif Water & Telep 12½ 20% 22 Aerotest Labs Inc 10c 4¾ 5½ Camco Inc 1 13% 15½ Aerovox Corp 1 3¾ 4 Camloc Fastener 2 8½ 9¾	Fabien Corp 50c 71/8 8 Jackson's Minit Markets Inc. 1 55/8 63/8 Fafnir Bearing 10 431/2 463/8 Jacquin (Chas) et Cie Inc.50c 63/4 77/8 Fair Lanes Inc class A 1 5 53/4 Janesbury Corp 63/6 661/2 Far West Financial 231/4 241/8 Janesbury Corp 55/9 61/2
Aireovic Corp 1 6% 73% Cannon Electric 1 13½ 14½ Ajax Magnethermic Corp 11½ 125% Cannon Mills common 65 65 69½ Ajax Magnethermic Corp 106 6½ 7½ Class R common 56 65 69½	Farrel-Birmingham Co. 12.50 39 413 Japan Fund 1 1136 1227 Federal Natl Mortgage Assn. 100 8834 9134 Jarrell-Ash Company 1 716 8 Fiat Metal Mfg Co. 10c 8146 9 Jergens (Andrew) Co. 10c 5546 6 Fielderest Mills Inc. 1438 1514 Jervild Corp. 10c 5546 5 Fireco Sales Ltd. 1438 1514 Jervild Corp. 10c 5546 5 59 Fireco Sales Ltd. 1548 Jervild Corp. 10c 5546 59 548 Jervild Co
Albert Culver 9 10 Capital For Tech Industries_1 6½ 6¾ Alberto Culver 10 43¼ 45½ Capital Products Corp 50c 5 6 Ald Inc 1 3¼ 436 Capital Southwest Corp 50c 5 6	First Flight Co50c 9½ 10½ Jessop Steel Co1 87½ 88% First Investors Corn cl A 1 034 11½ John's Bargain Stores 25 10½ 11½
All State Credit class A.——10c 3 3% Carolina Pipe Line Co.——1 7 77% Allegheny Pepsi-Cola 50 11% 12% Carpenter (L E) & Co.——1 71/2 8% Allen Organ Co.——100 8% 91/4 Allied Maintenance Corp. 375 551/6 2074 Cary Chemicals Inc.	First Mortgage Investors 10 11 Jones & Lamson Machine Co_20 27/4 29% First Natl Real Estate Trust 8 8 5 Julie Research Lobs 33/50 15 1/4 16/2
Allted Radio Corp. 1 16 171½ Cascade Natural Gas. 1 12¼ 13¼ Allyn & Bacon Inc. 50c 28 28 Central Illinois Electric & Gas. 4 27¼ 29% Altamil Corp. 50c 53% 6 Central Indiana Gas. 51 29½ 20¾ Altamin Foods Inc. 250 24% 61 Central Indiana Gas. 51 19½ 20¾	First Small Business (N J) 1 7½ 8½ First Surety Corp 1 163% 175% Kaiser Steel Corp common 1 17 183% First Union Realty 1 133% 14 Kalver Corp. 22½ 23%
American Air Filter Co1 25½ 27¾ Central Telephone Co1 34¼ 365% American Biltrite Rubber Co* 16½ 1734 Cent Vermont Pub Syc Corp 6 24¼ 365%	Fisher Governor Co. 1 251/4 27 Kansas-Nebraska Nat Gas Co 5 31 23/8
American Electronic Labs cl A.1 9% 11 Charles of the Ritz 121 23 American Express Co5 5134 5456 Chattanooga Gas Co1 634 736 American Fluancial Corp* 1834 2036 Chicago Musical Instrumnts 50c 2514 27	Florida Gas Co1 378 438 Kellwood Co 3 1114 1218 Florida Gas Co1 1214 1338
American Greetings class A 1 36½ 38% Preferred 100 131 138 American Gypsum Co 1 3¼ 3¾ Citizens Utilities class A 16½ 22¾ 24% American Heritage Publish 25c 5% 6½ Class B 162% 22¾ 245% American Heritage Publish 25c 5% 6½ Class B 223½ 24%	Florida Telephone Corp cl A 10 20½ 22 Kentucky Utilities Co
American Rubber & Plastics_1 24½ 26½ Coburn Credit Co Inc1 8 19% American Safety Equipment• 7½ 7% Cole National Corp cl A 10 16½ 16½	Forte & Davis Inc1 11% 12% 127% Forest Labs Inc10c 1814 197% Keyes Fibre Co1 20% Keystone Custodian Fund1 18% 20.
Amer St Gobain Corp com_7.50 6 67% College Insulated Wire Co	Fox-Stanley Photo Prod. 1 734 Kings Meland Cement Co. 3 1742 1938 Franklin Corp 1 734 Kings Department Stores 1 1038 1138 Franklin Regity 1 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Anchor Corp 13¼ 14¼ Colorado Milling & Elevator 1 185% 20¼ Anclex Corp 1 13¼ 14¾ Colorado Oil & C.	Fritzi of California 1 8½ 10 Knape & Vogt Mfg Co 2 18½ 19% Frontier Refining 1 8% 10½ Knox Glass Inc. 6.25 8 8¾
Applied Research Corp 25c 3½ 3% Colorite Plastics Inc 25c 55% 6½ Aqua-Chem Inc 15% 65% Commerce Clearing House 1 25 26% Arcs Industries Inc 10c 3% 4% Commonwealth Gas Corp 1 6% 6	Fulton Industries2 634 712 Kromex Corp 250 23 251/a Furman-Wolfson Corp10c 85/a 91/4 Krylon Inc 71/4 73/4
Participating preferred	G-L Electronics Inc20c 5 534 Laguna Niguel Corp Units 11 12
Arkansas Western Gas Co2½ 16½ 173½ Connecticut Light & Power Co. 325% 34½ Arians Dept Stores	Gas Service Co. 10 43 45% Lance Inc - 2.50 15% 16% Gem International - 70c 71% 8 Latrobe Steel Co. 2.50 15% 16% General Aniline & Film A 2 357 Lau Blower Co. 2.50 16 171%
Art Metal Inc	General Economics Corp. 1c 634 775 Leece-Neville Co 500 944 2814 Ceneral Shale Products Corp. 1 x1534 17 Leeds & Northrup Co 500 94 1044 Ceneral Supermarkets Inc. 10c 12 1334 Lehigh Press Inc. 50c 2345 2536
Associated Springs Corp. 10 16 171/4 Cook Coffee Company 117/4 121/4 Associated Transport Inc. 25% 271/8 Cook Electric Co. 1 35/6 41/8 Coral Ridge Prop Inc pid. 8 75/6 88/4	Geophysics Corp of America_60c 15 4 1634 Levitt & Sons
Atlantic Improvement Corp. 25c 1534 1714 Cowles Chemical Co. 120 22	Glatfelter (P H) Co5 2834 305 Lipe-Rollway Corp A1 141/4 1534
Class B10c 11 12½ Cross Company 73% 8½ Atmos-Pak Inc40c 4 4½ Crouse-Hinds Co 12% 14 Automatic Retailers of Amer_50c 35 37½ Crown-Bremson Industries 21 22¾	Gold Properties class A
Avery Adhesive Products 1 15½ 16¾ Avis Inc 5 8¼ 9 Dallas Airmotive Inc 1 7¾ 8	Green (A P) Fire Brick5 19 20% Louis Lesser Enterprises cl A_10c 8½ 19½ Green Mount Power Corp3½ 18½ 19½ Lowe's Companies Inc1 10 11 Greenfield Real Estate1 16 11¼ Lucky Stores Inc1½ 18½ 19½ Grinnell Corp 14 18½ 19¾
Babcock Electronics	Grosset & Dunlap Inc1 12½ 13½ Lytton Financial Corp1 28¾ 30%
Banlife Corp 1 52 5b Dial Finance Company 3334 3848 Barden Corp 1 1234 1338 Diamond Crystal Salt Co. 2 50	Gulf Southwest Centrel Corp. 1 5% 47% MacDonald (E F) Co. 33% 14% 15%
Bayless (A J) Markets Inc1 234 1334 Disc Inc1 234 2018 Baystate Corp1 334 2018	Hagan Chemicals & Controls 33 35½ Marine Capital Corp 22½ 23% Hajoca Corp 37½ 40½ Markite Corp 35% 9½ Hamilton Cosco Inc 14½ 15½ Marmon Herrington Co. 1 10 11½ Hamilton Maximal Cosco Inc 14½ 15½ Marmon Herrington Co. 1 10 11½
Belle Jele Com	18 19% Marsh & McClennan Inc 41 43½ Handmacher-Vogel Inc 1 4 4½ Marshall Industries 1 4½ 4¾ 4¾ 4¾ 4¾ 4¾ 4¾ 4¾
	Hanson Van Winkle- 15 16% Mastan Company Inc. 11% 19% 19% 19% Matheson Company 11 11% 12% 12% Munning 12% 12% Mattel Inc 12% 29% 12%
Berkshire Gas Co.	Hearst Cons Publications A 25 25 27% Maxon Electronics Corp 3 7½ 83% Heath (D C) 5 17½ 18% MCLapp Legislations Corp 3 7½ 83%
Bernz O Matic Corp cl A 114% 15½ Dun & Bradstreet Inc 1 5934 62%	Hewitt-Robins 5% preferred_10 83% 9 Medco Inc class A10c 5 6 Hobart Mfg Co 39 4134 Merchanter Gert Merchanter Mfg Co 39 4134 Merchanter Gert Merchanter
Black Hills Power & Light 1 4734 50 2 Eastern Racing Association 474 4 38 Elack Sivalls & Bryson Inc. 1 15% 1746 Eastern Utilities Acceptation 444 4%	Horver Co class A 2½ 25% 27 Metal Fydrides Inc 524% 27 Horizon Land 1c 5½ 5% Metal Fydrides Inc 524% 8½ Hot Shoppes Inc 1 23½ 25% Mexican Light & Par Co 50c 4% 5% Horses Figure 1 23½ 25% Mexican Light & Par Co 50c 4% 5%
Bohn Business Machines 50 734 856 Ecuadorian Corp Ltd 574 8 856 Edgcomb Steel Co	Houston Natural Gas Corp
	Hugoton Production Co. 1 42% 451% Mid-States Business Cap. 1 7% 8½ Huyek Corporation - 24½ 26½ Midelle-Goss-Dexter Inc. 7½ 41¼ 43%
Bowmar Instrument Co	Income Properties Inc A 50c 37% 41% Milton Bradley Co 1 13 141% Indian Head Mills Inc. com 1 2014 2214 Miniature Precision Rearings
British-Amer Const & Mat 5 7% 41% Electro Instruments 1 8½ 9% Brockway Glass Co Inc. 5 21¼ 23¼ Electro-Tec Corp 10c 4 4% Brown & Sharpe Mfg Co 10 38 41½ Electrolux Corp 1 45 47% Browning Arms 6 1 41½ Electrolux Corp 1 45 47%	\$1.25 preferred 20 23¼ 25½ Class A 2 4¾ 5¾ Indiana Gas & Water Co* 26¾ 28¾ Minneapolis Gas Co 1 39¼ 42 Indianapolis Water Co* 26¾ 28¾ Minneapolis Gas Co 1 39¼ 42 Indianapolis Water Co 21¼ Miracle Mart Inc
Brunning (Charles) Co Inc. 3 29 313 Electronics Capital Corp. 1 836 944 Brush Beryllium Co. 1 1436 Electronics Int'l Capital. £1 436 546 Buckeye Steel Casting Co. 2 2844 556 Ellon Instruments Inc. 50c 334 446	Information for Industry
Agency class A 1.50 23% 24% Enhant Mfg Co	Intermodultain Gas Co
C R T D The at	Interstate Bakeries Corp
27% Equity Oil Comment 4 45%	Interstate Securities Co5 12 13 Moore-Handley Inc. 1 10 10½ Interstate Vending Co1 11¼ 12¼ Moore Products Co1 19½ 21½ Investors Diversified Service A.1 196 207 Morningstar-Pelsley Inc1 11¼ 12½ Investors Diversified Service A.1 11¼ 12½ Morrison Knudsen Co Inc10 8¼ 9
그는 항상에 가는 아이들은 아이들이 가는 것이 되었다. 그는 사람들은 아이들이 가는 사람들이 되었다면 하는 것이 되었다면 하는 것이 살아 있다면 하는 것이 없었다면 하는 것이 없었다.	

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Morse Shoe Inc	9 St Croix Paper Co. 12½ 35 35 35 34 35 18½ St Louis Capital	Par
Oten Tan Power Co. 5 46 44 Overnite Transportation Co.50c 19 3/6 Oxford Chemical class A. 25c 6 Ozon Products. 50c 63/6 Pabst-Brewing Co. 16	South Shore Oil & Develop 10c 26 3 3 20	10%
Pacific Gamble Robinson Co5 11% Pacific Intermountain Express_2 16% Pac Mercury Electronics clA_50c Pacific Power & Light Co6½ 26%	Southern Gas & Water Co	37/4 127/4 17/4 Bank and Trust Companies
Pacific Power & Light Co61/2 263/4 Pacific Veperable Oil Corp5 194/4 Packard Instrument Co	Southwest Gas Corp. 34% 34% 34% 34% 34% 34% 34% 34% 34% 34% 35%	Bank American Security & Tro Co. 10 132 1374 1
Robbins & Myers Inc. 61	50 to Towmotor Corp 1 23% 550 Towmotor Corp 1 23% 550 Towmotor Corp 1 23% 50 2 Trans-Air System Inc 10c 3% 7 Trans-Coast Inv Co 5 15% 1 26% Transcontinental Bus System 1 25% 2	Range for Week Ending March 15 Range for Week Ending March 15 Friday Week's Sales 634 STOCKS Sale Price of Prices Shares Range Since Jan. 1, 1963
1 5%	33 Transcontntl Gas Pipe Line. 50c 23 2 6% Transcontinent TV class B_2.50 14 1 18 Transcont Investing A. 1 7% 13 % Transistor Specialites 10c 4% 80 % Transogram Co Inc. 1 4% 5 % Treesdale Labs Inc. 50c 7½ 14 % Trico Products Corp. 57 6 5 % Tropical Gas Co. 1c 19½ 2 31½ Tuson Gas El Lt & Pwr 2.50 23% 2 1134 "21" Brands Inc. 1 5%	Add Par Low High Low High 1.60 Jan 3.50 Mar 9.60 Feb 5½ Camp Chemical Co

National and Eastern List of Over-The-Counter Securities (Quotations for Friday, March 15) Mutual Funds Insurance Companies

April 1985 1.5		Funds	Insurance Par Bid Ask	Companies
## Common parties 1.00 1.0	Aberdeen Fund25c 2.12 2.33 Advisers Fund Inc1 6.22 6.86	Keystone Custodian Fund Cont. B-4 (Discount Bonds)1 9.80 10.70	Aetna Casualty & Surety3.50 86 ½ 90 Aetna Life Insurance5 134 ½ 139 Agricultural Insurance Co10 40 ½ 43 ½	Liberty Life Insurance 2 38 41½ Liberty Nat'l Life Ins (Birm) 2 69½ 73 Life Assurance Co of Penna 5 28 30½
Appendix Property	American Business Shares 1 4.00 4.33 American Growth Fund Inc. 1c 5.63 6.09 American Investors Fund 1 a14.82	K-2 (Growth Fund) 1 4.97 5.43 S-1 (High-Grade Com. Stk) 1 20.94 22.85 S-2 (Income Com. Stocks) 1 7.12.36 13.49	American Equitable Assur2.50 $23\frac{1}{2}$ $25\frac{3}{8}$ American Fidelity Life Ins Co_1 $12\frac{1}{8}$ $13\frac{1}{4}$	Life & Casualty Ins Co of Tenn 3 33
Second Company 1985	American Mutual Fund Inc1 8.85 9.67 Associated Fund Trust* 1.50 1.65 Atomic Physics & Sci Fd_33½c 4.52 4.94	S-4 (Low Priced Com Stks)_1 3.99 4.36 Keystone Internat'l Fund Ltd_1 13.67 14.79	American General Insur Co_1.50 84½ 88½ American Heritage Life Ins—	Loyal Amer Life Ins Co Inc. 50c. 6 67/8 Maryland Casualty 503/4 535/8
April Comment Commen	Axe-Houghton Fund "B" Inc. 5 8.60 9.35 Axe-Houghton Stock Fund Inc. 1 3.76 4.11	Knickerbocker Growth Fund_1 5.59 6.12 Lazard Fund Inc1 15.00 15.87	American Home Assurance2.50 371/2 411/4 American Income Life Ins Co1 123/4 143/8 Amer Ins Co_ (Newark N J)22/2 323/8 343/8	Midwestern United Life Ins Co.1 75 79½ Morument Life (Balt) 10 90 95½ National Fire 10 132 139
Second	Axe-Templeton Growth Fund Canada Ltd 1 9.62 10.51 Blue Ridge Mutual Fund Inc. 1 11.25 12.30	Life Insurance Investors Inc1 16.26 17.77 Life Insurance Stk Fund Inc1 6.05 6.60 Loomis-Sayles Fund of Can1 a28.95	Amer Mercury (Wash D C)1 3 3% Amer Nat Ins (Galveston)1 14% 16	Nat'l Old Line Ins AA com1 2734 291/2 National Union Fire5 47 4934
Standis Part 1960 1	Bondstock Corp 1 4.53 Boston Fund Inc 1 9.35 10.22 Broad Street Investing 50e 13.42 14.51	Managed Funds— General Industries shares1c 1.68 1.84 ./	Bankers & Shippers10 60½ 65 Bankers Natl Life Ins (N J) 2 64 68½ Beneficial Standard Life1 24½ 26½	New York Fire Insurance 5 321/4 343/4
April Apri	California Fund Inc	Massachusetts Investors Trust shares of beneficial int_33½c 13.96 15.26 Mass Investors Growth Stock	Boston Insurance Co 5 38 40½ Citizens Casualty (N Y) "A" 2 13½ 15⅓ Citizens Life Insur Co of NY _ 2 29¼ 31⅙	North Western Natr Lite Ins Co. 265 301
Commercial from Number 1985 198	(1954) Ltd1 16.21 17.72 Canadian Fund Inc1 16.66 18.03 Canadian International Growth	Massachusetts Life Fund— Units of beneficial interest_1_x22.42 24.50	Combined Ins.Co of America 1 45 4734 Com'wealth Life Insur Co (Ky) 2 59 6236 Connecticut Gen Life Insur 5 145 150	Pacific Indemnity Co 31/3 331/2 353/4 Pacific Insurance Co. of N. E 10 62 661/2
Commonwealth December Performance Pe	Capital Life Ins Shares & Growth Stock Fund1c 10.32 11.31	Morton (B C) & Co Funds— Growth Series6.13 6.72	Continental Amer Life Ins10 64 78½ Continental Assurance Co5 163 170 Continental Esswalty Co5 7434 78½	Peoples Life Ins Co— 5 66 71½ (Wash D C) 5 66 71½ Philadelphia Life Ins Co 5 88½ 93
Sementance from 1 12 0 13 0 13 0 13 0 13 0 13 0 13 0 13	Chase Fund of Boston 1 6.12 6.69 Chemical Fund Inc 25c 10.57 11.50 Colonial Fund Inc 11.03 12.05	Mutual Investing Foundation 1 14.70 15.89 Mutual Invest Found Growth 1 4.09 4.43 Mutual Investment Fund 9712 10.01	Criterion insurance 43 48 Crum & Forster Inc. 5 58¼ Eagle Fire Ins Co (NJ) 1.25 3½ 4½ Eastern Life Ins Co of NY 1 263 283	Pioneer Home Owners Life 1 10½ 11¾ Profess & Bus Men's Ins 1 736 816
Comparison Review Comparison 1.8 1.6 1	Commonwealth Income Fund_1 9.63 10.52	Mutual Trust Shares1 2.73 2.79	Employers Group Assoc 65½ 69½ Employers Reinsurance Corp5 77 84½ Federal Insurance Co4 73½ 77½	Quaker City Life Ins (Pa) 5 87 91 Reinsurance Corp (N Y) 25 28 4
Process Process Annual Process A	Commonwealth Investment 9.56 10.45 Commonwealth Stock Fund 15.42 16.85 Composite Bond & Stock	National Investors Corp 1	Fidelity & Deposit of Md5 66 70½ Firemen's Fund (S F)1.25 34½ 36%	Republic Nat'l Life Insurance1 74½ 78½ Reserve Insurance Co3.50 16¼ 17¾
Section Company Comp	Composite Fund Inc1 8.15 8.86 Concord Fund Inc1 11.79 12.75	Dividend Series1 3.92 4.28 Preferred Stock Series1 7.21 7.88	Franklin Life Insurance new 60 63% General Reinsurance Corp10 214 224 Georgia Internat'l Life Ins.2.50 16% 17%	Seaboard Life Ins of Amer1 10% 11¼ Seaboard Surety Co5 41 44% Security Ins (New Haven)10 69 73½
De Verd Design fon 18	Continental Growth Fund Inc_1c 6.64 7.26 Corporate Leaders Trust Fund— Series B 19.10 20.86	Stock Series 1 7.81 8.59 Growth Stock Series 1 7.74 8.46 New England Fund 1 11.30 12.22	Gov Employees Insur (D C)4 68 73\(\frac{7}{2}\) Gov Employ Life Ins (D C)1.50 113 119\(\frac{3}{4}\)	Southland Life Ins Co3 118 12434 Southwestern Life Ins Co5 130 13534
Proceedings 1.00	Crown Western Investment Inc Diversified Income Fund1 6.59 7.21	New York Capital Fund Ltd_34c a15.08 Nucleonics Chemistry &	Greatamerica Corp3 15 % 16 % Gulf Life (Jacksonville Fla) 2 ½ 45 ½ 47 %	\$6.50 preferred10 102 107½ Standard Sec Life Ins (NY)2 11¾ 12¾
Develope Reservision (1994) Develope Reservi	De Vegh Mutual Fund Inc 1 57.29 57.87 Delaware Fund 1 10.76 11.76	One William Street Fund	Hartford Steam Boiler &	Travelers Insurance Co
Property Fluid Rec.	Diver Growth Stock Fund Inc.1 8.09 8.87	Peoples Securities Corp1 7.25 7.95 Philadelphia Fund Inc* 10.77 11.80	Illinois Mid-Cont Life Ins50c	United Security Life Ins (Ala) 1 20% 22% US Fidelity & Guaranty Co5 59% 63%
Electronic Tronsparent Corp. 103 134 139 134	Dreyfus Fund Inc1 15.93 17.32	Pioneer Fund Inc	Jefferson Standard Life Ins. 25 8614 8934 Jersey Insurance Co of N Y 10 371/2 411/4 Kentucky Central Life & Acc. 1534 1676	U.S. Life Ins Co in City of N.Y
Preferred Control Pred Dec 100	Balanced Fund50c 12.24 13.23 Stock Fund50c 13.17 14.24 Electronics Investment Corp 1 5.34 5.84	Puritan Fund Inc 8.24 8.91	Lawyers Title Ins Corp5 27½ 29%	of Ohio1 17 18
Principy Princip Prod. 1 14.05 11.05		Quarterly Dist Shares Inc1 6.91 7.55	Figures after decimal point repress Federal Home Loan Banks— Bid Ask	ent one or more 32nds of a point Banks for Cooperatives— Bid Ask
Panalia Industrial Pd Inc	Fidelity Capital Fund 1 7.90 8.69 Fidelity Fund Inc 1 14.96 16.17 Fidelity Trend Fund Inc 1 12.43 13.51	Revere Fund Inc	3.40s Apr 15, 1963 100 100.1 3.40s May 15, 1963 100.1 100.2 3.44s July 16, 1963 100.1 100.2	3.15s Aug 1, 1963 100 100.1 Federal Land Bank Bonds—
Pounce Street S	Financial Industrial Fd Inc_1c 4.11 4.50 Florida Growth Fund Inc10c 5.78 6.31	Common Stock Fund Inc1 a9.84 Selected American Shares1.25 9.14 9.89	3.30s Sep 16, 1963 100.2 100.3 3.20s Jan 15, 1964 100 100.1	35/48 Oct 22, 1963 100.7 100.9 100.5
Bend Series 10 2.47 2.78 Salas Street Previous Corp. 97.77 40.12 32.8 May 1.884 1.00.13 1.00.22 33.8 Feb 1.285 1.00 1.00.12 1.00.1	Founders Mutual Fund	Shareholders Trust of Boston_1 13.69 14.93 Southwestern Investors Inc_ 1 8.13 8.79	Federal Natl Mortgage Assn— 4 %s Nov 12, 1963 100 22 100 24	4s Oct 20, 1964 101.10 101.14 4s Oct 20, 1965 101.8 101.16
Group Securities— 16 7 7.25 20th Century Growth Inv. 1.05 3.65 3.99 4 75.8 4 Apr 10.1.103. 103.8 103.8 31.8 4 Apr 10.1.103. 103.8	Util series1c 7.56 8.31 Common stock series1c 6.01 6.61	Stein Roe & Farnham Balanced Fund Inc. 1 235 86		35/88 Feb 21, 1966
Contains. Their slock Fund. 1	Fund of America Inc 7.48 8.13	Television-Electronics Fund1 7.12 7.76	3 ³ 4s Mar 10, 1966 100.16 100.20 4 ⁴ 8s Dec 12, 1966 101.24 102 3 ⁵ 8s Mar 11, 1968 99.8 99.24	4785 July 13, 1909 103.10 104.10
Fully Administered shares	Group Geourities	Texas Fund Inc1 11.48 12.55 20th Century Growth Inv_10c 3.65 3.99	41/- 41- 10 1071	3½s Apr 1.1970 96.24 97.24
Comparison Com	Fully Administered shares1c 9.28 10.17	United Funds Inc— United Accumulated Fund——1 13.71 14.98	4½s Sep 10, 1971 103 104 5½s Feb 10, 1972 107.16 108.16 4¾s Jun 12, 1972 102.16 103.16	3½s May 1, 1971 96.8 97.8 4½s Feb 15, 1972-1967 100.24 101.24 3¾s Sep 15, 1972 99 100
The principal Find Inc.	Hamilton Funds Inc	United Income Fund Shares 1 11.83 12.93	4½s Feb 10,1973101.16 102.16 4½s Feb 10,1977103.16 104.16	4½s Feb 20, 1974 103.8 104.8 4½s Feb 20, 1978-73 100.4 100.12
National Properties 100.3 10.05 34% Aug 13.1964 19.28 10.30 10.05 10.05 34% Aug 13.1964 19.28 10.30 10.05	Imperial Fund Inc1c 5.95 6.47 Income Foundation Fund Inc 10c 2.34 2.56	Value Line Fund Inc1 6.15 6.72 Value Line Income Fund Inc1 5.18 5.66	Figures after decimal point represements Bid Ask	ent one or more 32nds of a point Maturity— Bid Ask
Institutional Income Fund	Incorporated Income Fund	Value Line Special Situations Fund Inc10c 2.85 3.11	3 4s May 15, 1963 100.3 100.5 100.10 100.12	34/s Aug 15, 1964 100.28 100.30 1½s Oct 1, 1964 98.10 98.12 4/%s Nov 15, 1964 102.27 102.29
Investment Co of America	Institutional Growth Fund_1c 9.82 10.74			4%s May 15, 1965 102.28 102.30 1½s Oct 1, 1965 96.26 96.30
Threstors Selective Fund	Investment Co of America10 9.60 10.49 Investment Trust of Boston1 x11.17 12.21	Winfield Growth Ind Fund_10c 7.03 7.68		35/85 Feb 15,1966 100.18 100.20
Threstors Intercontinental Fd. 5.70 6.16 Choques Street Fund Inc. 883.65 Bild Nutual Fund Inc. 1.115 1.15 1.15 I.15	Investors Mutual Income Fund 11.06 11.96 Investors Stock Fund 17.73 19.17	Swan Funds	1½8 Apr 1, 1964 98.29 98.31 4¾8 May 15, 1964 101.30 102	1½s Oct 1, 1966 95.2 95.6 35%s Feb 15, 1967 100.1 100.3 1½s Apr 1, 1967 94.2 94.6 23%s Avg 15 1967 100.16 100.18
Dohnston (The) Mutual Fund	Investors Variable Payment Fd 6.32 6.83 Investors Intercontinental Fd 5.70 6.16 Investors Research Fund1 11.15 12.19	Centennial Fund Inc a11.07 Congress Street Fund Inc a83.65 Devenshire Street Fund Inc a9.34		1½s Oct 1, 1967 93.4 93.0
B-1 (Investment Bonds) _ 1	Johnston (The) Mutual Fund_1 a12.82 Keystone Custodian Funds—	Federal Street Fund a22.44 Federal Street Fund a43.08 Investors Capital Exchange Fd a77.38	Rate Dated Due Bid Ask 3.15s 7- 2-62 4- 1-63 99.31 100	Rate Dated Due Bid Ask 3.15s 12-3-62 9-3-63 100 100.1 3.15s 1-2-63 10-1-63 100 100.1
Recent Security & Conv. Debentures Issues Mar 21, 1963 99.975 99.977 June 24, 1963 99.203 Bonds Bid Ask Bonds Mar 22, 1963 99.976 99.969 June 27, 1963 99.105 99.203 Mar 22, 1963 99.977 June 24, 1963 99.105 99.203 Mar 22, 1963 99.977 June 27, 1963 99.105 99.203 Mar 22, 1963 99.977 June 27, 1963 99.105 99.203 Mar 22, 1963 99.977 June 27, 1963 99.105 99.203 Mar 22, 1963 99.978 July 51, 1963 99.125 99.121 Mar 22, 1963 99.978 July 51, 1963 99.122 99.131 Mar 24, 1963 99.978 July 51, 1963 99.122 99.131 Mar 25, 1963 99.978 July 51, 1963 99.122 99.131 Mar 26, 1963 99.978 July 51, 1963 99.122 99.131 Mar 27, 1963 99.978 July 51, 1963 99.122 99.131 Mar 28, 1963 99.978 July 51, 1963 99.122 99.131 Mar 28, 1963 99.978 July 51, 1963 99.122 99.131 Mar 28, 1963 99.978 July 51, 1963 99.074 Mar 28, 1963 99.978 Mar 28	B-2 (Medium Grade Bonds)_1 23.26 25.37	Ohio Capital a15.34 Second Centennial Fund Inc. a14.03	3.35s 9- 4-62 6- 3-63 100.1 100.2 3.20s 10- 1-62 7- 1-63 100 100.1 3.10s 11- 1-62 8- 1-63 99.31 100	3.15s 2- 4-63 11- 4-63 100 100.1 3.15s 3- 4-63 12- 2-63 100 100.1 3.20s wi 4- 1-63 1- 2-64 100 100.1
Bonds Bid Ask Bonds Bid Ask Mar 22, 1963. 99.967 99.921 99.923 July 5, 1963. 99.125 99.131 American Tel & Tel 4/8s 1994 105½ 1064 1065 1064 105½ 1064 1064 105½ 1064 1064 105½ 1064 1064 1064 1064 1065 1064 1064 1064 1064 1064 1064 1064 1064	Recent Security & Co	nv. Dehenturos Issuos	Bid Ask	Bid Ask
4%s	Bonds Bid Ask	Bonds Bid Ask New York Tele 41/4s2000 99% 1001/4	Mar 28, 1963 99.921 99.923 Apr 4, 1963 99.869 99.873	June 27, 1963 99.195 99.203 July 5, 1963 99.122 99.131
Consolidated Edison 4%s 1992 102 102 103 Tenn Gas Trans 4%s 1993 102 102 102 103 Tenn Gas Trans 4%s 1993 102 102 102 102 102 103 104 100 104 105 105 105 105 105 105 105 105 105 105	Arkansas Power 4%s1993 101 1011/4	Northwestn Bell Tel 4%s_2003 102 102 1/4 165 Broadway Bldg 5 1/2 s ww_1970 85 91 1/6		July 15, 1963 99.014 99.051 July 18, 1963 98.957 98.968 July 25, 1963 98.907 98.912
Consolidated Edison 4%s 1992 102 102 103 Tenn Gas Trans 4%s 1993 102 102 102 103 Tenn Gas Trans 4%s 1993 102 102 102 102 102 103 104 100 104 105 105 105 105 105 105 105 105 105 105	Brooklyn Union Gas 4%s 1989 101 10214	Public Serv Co of Okla 4 % s 1993 99 993	May 2, 1963 99.645 99.649 May 9, 1963 99.590 99.594 May 16, 1963 99.533 99.538	Aug 8, 1963 98.844 98.856 Aug 15, 1963 98.792 98.804 Aug 22, 1963 98.722 98.735
El Paso Natural Gas 5 ¹ / ₄₈ 1977 106 ³ / ₄ 108 ¹ / ₄ 5s debentures 1971 111½ 114½ June 20, 1963 99.251 Jan 15, 1964 99.253 99.251 Jan 15, 1964 119 122 Fruehauf Trailer 4s conv_1976 111½ 114 U S Industries 4 ¹ / ₄₈ 1970 107 112 FOOTNOTES FOR OVER THE COUNTER ISSUES	Consolidated Edison 4%s1992 101 ½ 102 ½ 103 Dallas Power & Light 4½ 1992 102 ½ 103	Tenn Gas Trans 4%s1983 1021/6 10276	June 6, 1963 99.362 99.367	Sept. 12, 1963 98.556 Sept. 12, 1963 98.289
	Duke Power 41/4s 1992 103 1043/4 El Paso Natural Gas 51/4s 1977 1063/4 1081/4 Fruebauf Trailer 4s conv 1976	U S Industries 4½s1970 107 112	June 20, 1963 99.261 99.253 99.261	Jan 15, 1964

THE COURSE OF BANK CLEARINGS

Bank clearings this week will show an increase compared with a year ago. Preliminary figures compiled by us, based on telegraphic advices from the chief cities of the country, indicate that for the week ended Saturday, March 16, clearings from all cities of the United States from which it is possible to obtain weekly clearings will be 0.8% above those for the corresponding week last year. Our preliminary totals stand at \$32,258,158,318 against \$32,002,051,048 for the same week in 1962. At this center there is a gain for the week ending Friday of 2.9%. Our comparative summary for the week follows:

CLEARINGS-RETURNS BY TELEGRAPH

Week Ending March 16-	1963	1962	%
New York	\$18,611,014,767		_+ 2.9
	1,381,449,880		- 0.8
Philadelphia	*1,130,000,000		- 4.8
Boston	851,413,337	878,223,972	- 3.1
Kansas City	523,644,892	525,830,342	- 0.4
St. Louis	431,400,000	429,800,000	+ 0.4
San Francisco		888,049,971	- 0.3
Pittsburgh	460,833,072	488,622,179	- 5.7
Cleveland	*640,000,000	673,441,956	- 5.0
Baltimore	395,827,794	412,864,255	- 4.1
Ten cities five days	\$25,320,280,742	\$24,970,248,504	+ 1.4
Other cities, five days	5,779,897,980		- 1.4
The state of the s		0,000,000,100	1.4
Total all cities, five days	\$31,100,178,722	\$30,830,083,959	+ 0.9
All cities, one day	1,157,979,596	1,171,967,089	- 1.2
· Total all cities for week	\$32,258,158,318	\$32,002,051,048	+ 0.8
-		455,002,002,010	T 0.0

Complete and exact details of the week covered by the foregoing will appear in our issue of next week. We, cannot furnish them today, inasmuch as the week ends Saturday and the Saturday figures are not available at time of going to press. Accordingly, in the above, the last day of the week in all cases has to be estimated. In the elaborate detailed statement, however, which we present further below we are able to give the final and complete results of the week previous—the week ended March 9. For that week there was an increase of 15.0%, the aggregate of clearings for the whole country having amounted to \$32,493,474,486 against \$28,261,249,493 in the same week in 1962. Outside this city there was an increase of 13.2%, the bank clearings at this center having registered a gain of 16.6%. We group the

cities according to the Federal Reserve Districts in which they are located and from this it appears that in the New York Reserve District (including this city) the totals show an expansion of 18.9%; in the Boston Reserve District of 9.0%, and in the Philadelphia Reserve District of 4.5%. In the Cleveland Reserve District the totals record an improvement of 7.4%; in the Richmond Reserve District of 11.4%, and in the Atlanta Reserve District of 11.0%. The Chicago Reserve District has to its credit a gain of 13.0%; the St. Louis Reserve District of 5.9%, and the Minneapolis Reserve District of 20.9%. In the Kansas City Reserve District the totals are larger by 8.7%; in the Dallas Reserve District by 5.3%, and in the San Francisco Reserve District by 12.1%.

Week Ended March 9—		CLEARINGS		
Federal Reserve Districts	1963	1962	Inc. or Dec. %	1961 1960
1st Boston 12 cities	1.081.985.861	992,528,989	+ 9.0	932.690.215 820,121,310
2nd New York 9 "	19,065,154,889	16.037,513,298	+ 18.9	16,379,753,166 12,866,115,258
3rd Philadelphia9 "	1,264,089,401	1,209,869,350	+ 4.5	1,070,753,231 1,029,894,283
4th Cleveland 7 "	1,589,807,607	1,480,468,049	+ 7.4	1,342,005,012 1,367,249,270
5th Richmond 6 "	868,103,303	779.377.689	+11.4	793,734,412 700,710,534
6th Atlanta 10 "	1,680,006,001	1,512,956,413	+ 11.0	1,424,454,911 1,259,915,322
7th Chicago 17 "	1,917,130,325	1,696,045,242	+ 13.0	1,634,369,106 1,563,173,053
8th St. Louis 4 "	848,211,553	801.308.141	+ 5.9	742,242,884 657,141,609
9th Minneapolis 7 "	882,743,831	730.415.735	+20.9	730.616.117 617.157.988
10th Kansas City 9 "	851,875,590	784,027,120	+ 8.7	733,441,494 656,483,306
11th Dallas 6 "	745,252,561	707,509,690	+ 5.3	635,725,255 559,696,155
12th San Francisco 10 "	1,713,644,867	1,529,229,777	+12.1	1,373,816,482 1,301,841,097
Total106 cities	32,508,005,789	28,261,249,493	+15.0	27,793,102,285 23,399,499,185
Outside New York City	14,374,649,541	12,702,744,970	+13.2	11,833,836,216 11,077,132,725

Our usual monthly detailed statement of transactions on the New York Stock Exchange is appended. The results for February and two months of 1963 and 1962 follow:

* Estimated.

—Month of February— Two Months—
1963 1962 1963 1962
79,185,645 66,131,993 179,800,183 147,015,425 \$95,428,000 \$211,209,000 \$221,777,000 6,794,200 20,000 14,387,200 Foreign government U. S. Government__ 5,923,000 12,637,000

Total bonds____ \$107,973,200 \$101,351,000 \$225,616,200 \$234,414,000 The volume of transactions in share properties on the New York Stock Exchange for the two months of 1960 to 1963 is indicated in the following:

1963 1962 1961 100,614,538 80,883,432 89,108,085 79,185,645 66,131,993 92,803,996 January ___ February __

The course of bank clearings for leading cities for the month of February and the two months ended Feb. 28 in each of the last four years is shown below: BANK CLEARINGS FOR LEADING CITIES IN FEBRUARY

•	(000,000)	M	onth of	Februar	'V	- Tanana T	an. 1 to F	oh no	
	Omitted)	1963	1962	1961	1960	1963	1962	1961	1960
	New York	69,036	61,095	60,159	55,540	155,818	138,078	131,946	110,927
	Philadelphia.		4,454	4,140	4,475	9,624	9,935	8,949	9,193
	Chicago	5,187	5,008	5,050	5,289	11,472	11,315	10,875	10,858
	Detroit	3,264	3,001	2,797	3,302	7,063	6,683		6,428
	Boston	3,287	3,138	3,078	3,116	7,404	7,178	6,633	6,386
	San Fran	3,622	3,379	3,085	3,092		7.592	6,650	6,447
į.	Cleveland	2,679	2,558	2,316	2,706	5,946	5.729	5,050	5,441
	Dallas	2,559	2,523	2,151	2,243	5,777	5,517	4,719	4,651
è	Pittsburgh .	1,764	1,793	1,678	1,984	3,827	3,957		3,983
	Kansas City	2,080	2,010	1,893	1,923		4,464	4,217	4,031
	St. Louis	1,741	1,645		1,733		3.627		3,477
0.0	Minneapolis.	2,157	2,033	1,938			4.573	4,127	3,930
	Houston	1,989	1,910		1,769	4,403	4,255	3,665	3,611
Ì	Atlanta	1,984	2,146	1,746		4,268	4,268	3,753	3,625
	Baltimore	1,660	1,619	1,551		3,511	3,466	3,263	
	Cincinnati .	1,361		1,222	1,313	2,971	2,931		3,210
i i	Richmond	927	893	926	962	2,066	2,010	2,047	2,641
	Louisville	947	899	823	886	2,133	2,019	1,758	1,980
	New Orleans	1,182	1,119	1,037	1,117		2,452	2,298	1,837
	Seattle	965	924	824	902	2,135	2,432	1,773	2,297
	Jacksonville.	1,248	1,197	1,157	1,284	2,807	2,699		1,818
•	Portland	1,050		845	957	2,301	2,032	2_568 1.821	2,639
	Birmingham.	1,216	1,196	993	1.071	2,782	2,560		1,932
	Omaha	808	774		715	1,844	1,715	-,	2,208
	Denver	961	945	876	843	2,092	2.140	1,580	
	St. Paul	821	737		697	1,779	1,675	1,880	1,709
	Memphis	795			679	1,775	1,649	1,586	
	Buffalo	624		578		1,361		1,487	1,408
	Washington.	672				1,473	1,331 1,408	1,246	1,296
	Milwaukee .	773				1,674		1,220	1,141
-	Nashville	726				1.577	1,644	1,517	1,453
ê	Tot. 31 Cities					273,844	1,579	1,310	1,247
	Other Cities	9,540			8,743		252,528	236,002	
Į.	Total All				115 201	21,115	20,234	18,522	18,016
	Outside NYC	63,002	60 747	56,555	59.661	294,959	272,762	254,524	
		00,002	00,141	00,000	199,661	139,140	134,683	122,577	121,770

We also furnish a summary of the clearings for the month of February. For that month there was an increase of the entire body of clearings houses of 8.4%, the 1963 aggregate of clearings having been \$132,039,774,708, and the 1962 aggregate of \$121,842,783,906. In the New York Reserve District the totals record a gain of 12.8%, and in the Boston Reserve District of 5.5%, but in the Philadelphia Reserve District the totals register a loss of 0.5%. In the Cleveland Reserve District the totals

are larger by 2.4%, and in the Richmond Reserve District by 3.7%, but in the Atlanta Reserve District the totals are smaller by 0.6%. The Chicago Reserve District has to its credit an increase of 5.8%; the St. Louis Reserve District of 5.6%, and the Minneapolis Reserve District of 7.0%. In the Kansas City and Dallas Reserve Districts there is an increase of 2.9%, and in the San Francisco Reserve District of 6.3%.

				The second service of the second second service of the second sec	and he to see that
Month of February	1963	1962	Inc. or	1961	1960
Federal Reserve Districts	\$	\$	Dec. %	3	D 000 001 000
1st Boston 14 cities	4,144,754,943	3,930,076,830	+ 5.5	3,836,568,109	3,869,864,395
2nd New York 10 "	71,200,137,102	63,138,153,146	+12.8	62,008,678,947	57,503,235,992
3rd Philadelphia 13 "	4,750,109,646	4.775.430.192	- 0.5	4,471,586,684	4,852,081,992
4th Cleveland 15 "	6.638.825.330	6,485,321,359	+ 2.4	6.021.742.503	6,831,300,976
5th Richmond 8 "	3,547,844,659	3,419,710,961	+ 3.7	3.289.571.877	3.378.249.384
		7.101.643.667	0.0	6.159,222,089	6,512,565,245
our Adanta	7,057,456,876				10,856,609,801
7th Chicago 31	10,920,778,530	10,322,924,261	+ 5.8	10,079,600,048	
8th St. Louis 6 "	3,525,042,354	3,337,712,024	+ 5.6	3,147,300,664	3,338,624,472
9th Minneapolis 16 "	3,292,797,950	3,075,974,888	+ 7.0	2,997,876,469	2,925,599,035
10th Kansas City14 "	4.492,203,001	4.363.748.262	+ 2.9	4.097.024.099	4,083,131,759
11th Dallas 11 "	5,250,718,319	5,102,385,363	+ 2.9	4,426,498,328	4.685.592.707
12th San Francisco 17	7,219,105,998	6.789.702.953	+ 6.3	6,179,760,578	6.364.857.675
12th San Francisco	1,219,100,996	0,100,102,000	7 0.5	0,210,100,010	
Total171 cities	132,039,774,708	121,842,783,906	+ 8.4	116,715,430,395	115,201,713,433
10001	152,055,112,100	222,012,100,00			
Outside New York City	63,002,834,876	60,747,129,106	+ 3.7	56,555,664,639	59,661,046,704
Outside from Total Origination	, , , , , , , , , , , , , , , , , , , ,		180 (500.00)	the same to the section of the section of the	

We append another table showing clearings by Federal Reserve Districts in the two months for four years:

Federal Reserve Districts	1963	1962 \$	Inc. or Dec. %	1961 \$	1960 \$
1st Boston 14 cities 2nd New York 10 " 3rd Philadelphia 13 " 4th Cleveland 15 " 5th Richmond 8 " 6th Atlanta 16 " 7th Chicago 31 "	9,275,312,002 160,509,596,181 10,370,574,657 14,569,538,950 7,681,703,048 15,665,657,173 23,920,634,625	8,973,626,777 142,563,733,270 10,657,261,231 14,412,637,180 7,479,727,400 15,002,215,870 23,114,392,861	+ 3.4 + 12.6 - 2.7 + 1.1 + 2.7 + 4.4 + 3.5	8,238,263,404 135,966,385,500 9,673,070,051 12,995,666,731 7,046,163,546 13,412,323,693 21,788,128,958	7,901,034,633 114,917,889,748 9,965,070,202 13,739,867,864 6,829,335,482 13,308,070,055 21,899,874,093
8th St. Louis 6 9th Minneapolis 16 10th Kansas City 14 11th Dallas 11 12th San Francisco 17	7,811,719,053 7,267,453,952 9,997,497,447 11,716,227,868 16,173,374,307	7,393,160,381 6,950,740,952 9,717,920,803 11,257,372,703 15,239,906,341	+ 5.7 + 4.6 + 2.9 + 4.1 + 6.1	6,833,133,675 6,384,454,326 9,021,724,993 9,764,310,467 13,400,685,887	6,809,948,005 5,986,021,985 8,483,421,969 9,657,741,732 13,199,852,657
Total171 cities	294,959,289,263	272,762,695,769	+ 8.1	254,524,311,231	232,698,128,425
Outside New York City	139,140,551,098	134,683,897,799	+ 3.3	122,577,732,383	121,770,570,456

The following compilation covers the years by months for two years:

MONTHLY CLEARINGS

	Cleanings	, Total All	programma de la compansa de la comp	Clearings Outside	New York
Month	1963	1962	Inc. or Dec. %	1963	1962 Inc. of Dec. %
January February	162,919,514,555 132,039,774,708	150,919,911,863 121,842,783,906		76,137,716,222 63,002,834,876	73,936,768,693 + 3.0 60,747,129,106 + 3.7
Total 2 Months	294,959,289,263	272,762,695,769	+ 8.1	139,140,551,098	134,683,897,799 + 3.3

We now add our detailed statement showing the figures for each city for the month of February and since Jan. 1 for two years and for week ended March 9.

				er.	1 to Tiek 00		(3777) 1.74	W	eek Ended Ma	rch 9	A Paris
Clearings at	1963	onth of February—— 1962	Inc. or	1963	an. 1 to Feb. 28—— 1962	Inc. or Dec. %	1963	1962 \$	Inc. or Dec. %	1961 \$	1960 \$
First Federal Reserve District—	Boston—	9 [1,](2.5	Dec. %	•	•	Dec. 70	758,894,8	47/17/2			
Maine—Bangor Portland Massachusetts—Boston Fall River Holyoke Lowell New Bedford	17,421,499 36,261,782 3,287,577,650 15,346,807 9,553,322 5,019,271 17,297,792	17,917,658 35,013,185 3,138,745,795 15,271,021 9,561,174 6,296,018 15,483,485	- 2.8 + 3.6 + 4.7 + 0.5 - 0.1 -20.4 + 11.7	37,450,976 80,108,116 7,404,751,206 33,863,294 21,726,611 11,798,719 37,407,103	38,077,321 80,521,295 7,178,300,665 35,613,676 22,922,633 14,687,515 34,554,637	1.6 0.5 + 3.2 4.9 5.2 19.7 + 8.3	4,209,114 8,251,243 864,229,273 3,954,900 1,112,974 4,434,503	4,200,342 8,795,826 793,791,955 4,275,955 1,465,059 4,298,319	+ 0.2 + 6.2 + 3.9 - 7.5 	3,656,507 9,285,669 756,696,669 4,087,000 1,622,693 4,124,082	4,503,986 6,518,334 670,642,773 4,309,697 1,707,019 3,722,367
Springfield Worcester Connecticut—Hartford New Haven	87,744,631 69,119,461 272,789,925 104,424,830	80,984,164 62,727,633 237,853,359 107,018,083	+ 8.3 + 10.2 + 14.7 - 2.4	198,148,558 155,744,488 579,649,599 233,994,049	185,229,702 144,078,193 535,100,026 239,376,743	+ 7.0 + 8.1 + 8.3 - 2.2	22,780,328 18,079,301 72,754,356 25,879,123	21,596,615 15,025,494 63,669,237 27,277,121	+ 5.5 +20.3 +14.3 — 5.1	18,713,188 15,652,508 55,638,903 23,007,176	14,915,491 13,459,257 46,191,847 21,012,999
Waterbury Rhode Island—Providence New Hampshire—Manchester	22,078,400 182,671,100 17,448,473	21,671,100 .) 166,640,400 14,893,755	+ 1.9 + 9.6 + 17.2	49,431,400 394,862,900 36,374,983	48,461,900 381,650,700 35,051,771	+ 2.0 + 3.5 + 3.8	52,345,400 3,955,346	43,991,900 4,141,166	+19.0 - 4.5	36,386,700 3,619,120	29,824,300 3,313,240
Total (14 cities)	4.144.754.943	3.930.076.830	+ 5.5	9 275 312 002	8 973 626 777	+ 34	1.081.985.861	992,528,989	+ 9.0	932,690,215	820,121,310

Part	Clearings at	1963 \$	onth of February 1962 \$	Inc. or Dec. %	1963 \$	Jan. 1 to Feb. 28————————————————————————————————————	Inc. or Dec. %	1963	1962 \$	eek Ended M Inc. or Dec. %	arch 9	1960
Property Service Property Se	New York—Albany Buffalo Elmira Jamestown New York Rochester Syracuse Utica Utica New Jersey—Newark Northern New Jersey	277,022,016 624,823,969 14,964,726 16,373,505 69,036,939,832 242,010,231 143,313,397 32,392,063 382,427,289 429,870,074	601,021,194 12,957,355 15,882,778 61,095,654,800 231,324,240 135,581,984 30,647,829 325,003,041 417,444,407	+ 4.0 +15.5 + 3.1 +13.0 + 4.6 + 5.7 + 5.7 + 17.7 + 3.0	1,361,015,641 34,576,007 36,641,617 155,818,738,165 522,229,275 314,319,684 71,731,385 812,649,367 943,283,211	1,331,300,388 28,545,567 36,360,704 138,078,797,970 501,376,670 300,404,103 68,464,025 724,912,202 942,274,005	+ 2.2 + 21.1 + 0.8 + 12.8 + 4.2 + 4.6 + 4.8 + 12.1 + 0.1	159,655,956 3,072,956 4,258,379 18,135,356,248 55,384,258 31,350,241 101,226,855 109,661,379	142,551,106 2,737,244 3,954,792 15,558,504,523 50,861,160 29,155,362 79,138,150 105,521,448	+614.9 +12.0 +12.3 +7.7 +16.6 +8.9 +7.5 	35,428,485 128,492,103 2,340,090 3,370,675 15,959,266,069 47,944,356 29,816,213 76,144,970 96,950,205	192,286,582 129,625,874 2,675,775 3,157,215 12,322,366,460 41,743,444 27,008,605 66,743,871 80,507,432
Content	Pennsylvania—Altoona. Bethiehem Chester Harrisburg Lancaster Lebanon Philadelphia Reading Scranton Wilkes-Barre York Du Bois Hazleton Delaware—Wilmington New Jersey—Trenton Total (13 cities)	5.575.544 7,546.356 (a) 32,586,018 22,243,231 7,924,025 4.414,699,000 9,759,949 30,672,028 (a) 24,624,570 1,414,519 7,660,395 115,262,828 70,141,183	7,008,281 (a) 29,985,659 21,354,416 8,178,252 4,454,366,000 13,393,233 28,206,791 (a) 24,301,509 1,653,134 7,202,501 105,138,692 68,417,607	$\begin{array}{c} + 7.7 \\ + 8.7 \\ + 4.2 \\ - 3.1 \\ - 0.9 \\ -27.1 \\ + 8.7 \\ \hline + 1.3 \\ - 14.4 \\ + 9.6 \\ + 2.5 \end{array}$	15.517,794 (a) 72.503,875 48,779,494 16,161,024 9,624,381,000 24,277,222 65,110,928 (a) 58,174,484 3,866,519 16,487,059 257,263,373 155,701,409	14,843,638 (a) 67,241,805 46,029,214 17,126,406 9,935,927,000 30,567,732 61,767,682 (a) 56,019,785 4,303,264 16,193,192 242,021,803 152,536,201	+ 4.5 + 7.8 + 6.0 - 5.6 - 3.1 - 20.6 + 5.4 + 3.8 - 10.1 + 1.8 + 6.3 + 2.1	1,502,228 1,756,025 (a) 5,128,077 1,180,000,000 2,729,918 10,412,029 (a) 6,474,866 29,004,066 27,082,192	1,720,079 (a) 4,607,540 1,136,000,000 2,538,383 7,397,836 (a) 6,792,058 26,240,401 23,391,318	+ 2.1 + 11.3 + 3.9 + 7.5 + 40.8 - , 4.7 - 10.5 + 15.8	1,462,522 2,287,335 4,577,733 998,000,000 5,293,711 9,195,304 (a) 5,989,395 	1,564,780 2,282,552 4,483,317 963,000,000 4,958,747 8,902,433 3,654,385 6,745,662 21,096,718 11,793,416
West	Ohio—Canton Cincinnati Cleveland Columbus Hamilton Lorain Mansfield Youngstown Newark Toledo Pennsylvania—Pittsburgh Erie Oil City Kentucky—Lexington West Virginia—Wheeling	57,801,680 1,361,844,186 2,679,207,147 351,293,700 14,726,669 6,772,841 55,253,938 50,368,278 50,024,198 151,149,434 1,764,395,344 39,288,141 14,141,616 28,727,072 13,831,086	1,330,084,601 2,558,633,159 311,025,300 16,189,233 6,233,282 56,439,510 51,204,050 47,937,171 146,571,697 1,793,567,886 36,991,312 28,519,176 26,996,515 16,499,724	+ 2.4 + 4.7 + 12.9 - 9.0 + 8.7 - 1.6 + 4.4 + 3.1 - 1.6 + 6.2 - 50.4 + 6.4 - 16.2	2,971,264,306 5,946,242,832 743,307,500 42,642,428 13,551,368 125,254,825 114,824,703 109,076,477 336,711,246 3,827,957,826 82,303,002 30,919,136 71,441,226 28,782,930	2,931,799,623 5,729,111,872 684,538,200 42,280,074 13,785,249 125,569,876 114,770,841 108,937,757 335,780,865 3,957,006,091 81,860,177 59,770,887 65,501,813 35,850,373	+ 1.4 + 3.8 + 8.6 + 0.9 - 1.7 - 0.3 + 0.1 + 0.3 - 3.3 + 0.5 - 48.3 + 9.1 - 19.7	338,037,832 616,658,941 101,773,500 	317,791,162 592,376,691 96,302,400 	+ 6.4 + 4.1 + 5.7 	280,473,934 527,649,742 73,643,000 	295,856,631 527,306,542 65,155,100
Temporary Control Co	West Virginia—Huntington Virginia—Norfolk Richmond Bouth Carolina—Charleston Columbia Maryland—Baltimore Frederick District of Columbia—Washington Total (8 cities)	23,102,314 106,764,000 927,334,639 43,903,675 104,609,920 1,660,823,751 9,227,882 672,078,478	101,684,000 893,754,367 39,361,852 99,116,248 1,619,882,685 8,309,271 635,717,543	+ 5.0 + 3.8 + 11.5 + 5.5 + 2.5 + 11.1 + 5.7	238,413,000 2,066,666,206 97,808,310 223,948,018 3,511,934,698 17,364,044 1,473,596,353 7,681,703,048	224,316,000 2,010,971,894 86,459,721 219,712,789 3,466,736,782 16,329,362 1,408,355,851	+ 6.3 + 2.8 + 13.1 + 1.9 + 1.3 + 6.3 + 4.6	29,089,000 237,316,638 10,348,298 410,874,865 174,754,399	22,355,000 198,970,840 9,450,491 378,952,823 164,349,865 779,377,689	+30.1 +19.3 + 9.5 + 8.4 + 6.3 +11.4	20,477,000 216,215,232 8,830,094 383,794,671 159,225,268 793,734,412	20,813,000 200,675,656 8,921,619 344,135,544 121,227,141 700,710,534
Michigan	Tennessee—Knoxville Nashville Reorgia—Atlanta Augusta Columbus Macon Plorida—Jacksonville Tampa Alabama—Birmingham Mobile Montgomery Mississippi—Hattiesburg Jackson Meridian Vicksburg Louisiana—New Orleans Total (16 citles)	147,105,637 726,731,558 1,984,190,686 37,624,269 29,182,707 29,467,225 1,248,083,313 201,255,998 1,216,388,070 74,401,515 37,996,685 35,755,000 91,284,229 12,114,763 3,282,221 1,182,593,000 7,057,456,876	795,703,987 2,186,600,000 34,169,391 27,869,856 27,251,779 1,197,078,596 177,609,416 1,196,104,219 68,036,371 35,253,004 37,068,000 84,059,297 10,968,820 3,660,818 1,119,213,000		339,387,597 1,577,075,259 4,268,666,229 79,691,807 65,963,059 64,467,412 2,807,999,94 467,242,107 2,782,132,418 174,283,330 85,295,146 77,267,000 190,389,531 26,856,647 7,361,637 2,651,578,000	1,579,537,637 4,268,600,000 73,426,907 62,722,968 60,299,511 2,699,510,632 416,050,622 2,560,101,593 153,439,686 77,355,907 77,622,000 179,724,236 23,637,972 7,721,375 2,452,373,000	+ 9.4 - 0.2 + 0.1 + 8.5 + 5.2 + 6.9 + 4.0 + 12.3 + 8.7 + 13.6 + 10.3 - 0.5 + 5.9 + 13.6 - 4.7 + 8.1	166,242,641 494,600,000 9,783,287 7,409,487 305,772,702 321,646,322 20,358,479 	157,342,019 448,300,000 9,066,092 7,264,647 287,173,084 283,486,095 14,653,513 866,819 274,327,000	+ 5.7 +10.3 + 7.9 	30,485,675 143,417,569 430,300,000 7,973,256 5,556,949 270,305,765 256,303,317 15,724,837 	27,975,136 121,061,597 322,300,000 7,643,214 6,280,808 285,395,203 220,968,759 15,995,595
Decatur	Michigan—Ann Arbor Detroit Flint Grand Rapids Jackson Lansing Muskegon Bay City Indiana—Fort Wayne Gary Indianapolis South Bend Terre Haute Wisconsin—Madison Milwaukee Oshkosh Sheboygan Watertown Manitowoc Iowa—Cedar Rapids Des Moines Sioux City Ames Illinois—Aurora Bloomington	21,324,115 3,264,915,000 50,557,226 88,385,536 20,028,280 61,728,586 23,190,654 7,582,792 70,438,757 128,655,743 439,368,532 47,044,744 18,430,431 54,825,481 773,674,932 8,783,544 11,659,754 1,663,833 4,748,328 36,904,762 295,935,130 83,089,214 6,716,295 15,289,680	3,001,548,000 45,524,299 85,818,978 18,173,763 55,923,051 22,638,672 7,051,469 69,651,791 121,887,057 406,320,098 43,169,166 18,086,446 58,407,363 730,563,263 8,464,517 10,795,092 1,713,872 7,352,376 34,988,935 253,731,774 84,922,335 5,077,152 15,735,210	+ 8.8 +111.1 + 3.0 +10.2 + 7.5 + 2.4 + 7.5 + 1.1 + 5.6 + 8.1 + 9.0 + 1.9 - 6.1 + 5.9 + 3.8 + 8.0 - 2.9 - 35.4 + 5.5 + 16.6 - 2.2 + 32.3 - 2.8	7.063.787.000 107.358.724 204.116.196 40.856.847 132.018.643 51.332.864 17.367.323 150.492.950 288.010.127 964.524.663 103.229.737 39.169.540 119.457.096 1.674.245.124 19.926.895 25.148.102 3.794.185 9.765.955 78.786.577 638.366.870 189.508.650 14.988.714 32.469.121	6,683,674,000 90,084,139 195,371,996 39,131,186 123,717,778 48,269,029 17,078,744 150,340,679 276,523,827 903,325,953 96,411,726 38,102,354 125,928,207 1,644,375,220 19,060,966 24,127,154 3,942,516 12,067,717 75,857,115 547,085,271 194,205,689 10,965,183 33,455,681	+ 5.7 + 19.2 + 4.5 + 4.4 + 6.7 + 6.3 + 1.7 + 0.1 + 4.2 + 6.8 + 7.1 + 2.8 - 5.1 + 4.5 + 4.5 + 4.5 + 4.5 + 4.5 + 4.5 + 4.5 + 4.5 + 4.5 + 4.6 - 3.8 - 19.1 - 19	20,624,934 13,457,658 	19,585,067 13,163,839 ————————————————————————————————————	+ 5.3 + 2.2 + 9.5 + 2.4 + 20.8 + 4.1 + 33.7 + 5.4 + 30.6 + 12.9	17,403,130 11,544,555 13,943,393 81,792,000 10,569,632 4,517,600 145,451,436 	17,491,751 11,365,489 13,694,499 74,788,000 10,181,101 4,889,999 146,749,741
13,778,774 13,320,385 + 3.4 31,547,914 28,762,632 + 9.7 3,258,827 3,289,116 -0.9 3,455,231 3,051,966	Decatur Peoria Rockford Springfield Sterling Total (31 cities) Eighth Federal Reserve District Missouri—St. Louis Cape Girardeau Independence Kentucky—Louisville Tennessee—Memphis Illinois—Jacksonville Quincy	5,187,795,718 37,648,132 54,057,108 56,180,996 37,656,176 3,320,290 10,920,778,530 -\$\$t. Louis— 1,741,308,917 24,765,574 (a) 947,028,943 795,182,429 2,977,717 13,778,774	5,008,429,329 34,412,702 50,533,065 57,509,532 34,499,730 3,082,091 10,322,924,261 1,645,490,886 22,958,041 3,760,207 899,183,131 750,082,603 2,916,771	+ 3.6 + 9.4 + 7.0 - 2.3 + 9.2 + 7.7 + 5.8 + 5.8 + 7.9 + 5.3 + 6.0 + 2.1	20,600,582 11,472,412,199 83,422,877 116,980,114 123,440,572 84,979,897 8,046,877 23,920,634,625 3,806,668,315 56,767,875 (a) 2,133,958,088 1,775,767,413 7,009,448	20,459,993 11,315,031,896 69,999,394 112,109,438 126,639,036 76,281,379 6,770,293 23,114,392,861 3,627,148,560 53,158,641 8,235,271 2,019,216,026 1,649,984,881 6,654,370	+ 0.7 + 1.4 + 19.2 + 4.4 - 2.5 + 11.4 + 18.9 + 3.5 + 4.9 + 6.8 + 5.7 + 7.6 + 7.6 + 5.3	1,364,875,690 8,377,461 13,016,351 13,563,587 9,408,333 	1,232,615,898 7,369,521 12,391,450 13,952,064 8,064,019 1,696,045,242 397,900,000 232,916,665 167,202,360	+ 10.7 + 13.7 + 5.0 - 2.8 + 16.7 + 13.0 + 5.5 1.3 + 16.9	1,212,042,163 7,012,656 15,180,468 13,322,663 7,911,289 	1,161,021,019 6,376,107 14,027,166 12,197,794 6,092,282 1,563,173,053 338,900,000 171,643,975 143,545,668

Clearings at	1963	nth of February—— 1962	Inc. or	1963	an. 1 to Feb. 28—— 1962	Inc. or	1963	1962	ek Ended Ma Inc. or	1961	1960
Ninth Federal Reserve District—	\$ Minnoanolie		Dec. %	\$	8	Dec. %	`S	\$	Dec. %	8 , 111, 121, 121, 121, 121, 121, 121, 12	\$
Minnesota—Duluth	32,694,703	21 544 254		a A. Tiller said, France			0.040.410	0.000.400	+ 6.9	0.100.700	7 007 00 0
Minneapolis	2,157,887,199	31,544,351 2,033,369,271	+ 3.6 + 6.1	70,913,256 4,773,076,679	71,170,987 4,573,012,783	$-0.4 \\ + 4.4$	9,649,412 560,829,094	9,030,482 491,442,489	+ 14.1	9,109,706 488,835,997	7,225,00 7 423,475,84 8
Rochester St. Paul	16,654,173 821,532,144	15,690,048 737,326,870	+ 6.1 + 11.4	38,481,693 1,779,681,556	36,395,316 1,675,943,601	+ 5.7 + 6.2	270,469,132	192,555,515	+40.5	186,454,150	153,933,271
Winona Fergus Falls	5,088,642 3,141,009	5,036,625 2,949,014	+ 1.0	11,122,056	11,685,728	- 4.8 - 0.1			·		
North Dakota—Fargo Grand Forks	44,064,552 12,257,791	47,068,607	+ 6.5 6.4	7,171,253 96,330,331	7,180,098 99,831,266	- 3.5	10,488,448	11,041,471	- 5.0	9,729,414	9,505,168
Minot	13,517,318	10,794,178 11,410,105	$+13.6 \\ +18.5$	26,100,687 30,088,951	25,392,511 24,058,616	$^{+\ 2.8}_{+\ 25.1}$					
South Dakota—Aberdeen	16,780,581 43,228,234	16,473,553 42,859,533	+ 1.9 + 0.9	37,783,393 105,222,821	37,411,069 106,721,076	$+ 1.0 \\ - 1.4$	4,808,266	3,689,637	+30.3	3,768,865	2,947,481
Huron Montana—Billings	6,503,099 25,243,481	5,626,431 25,821,927	+ 15.6	13,531,474 57,322,925	14,158,151 56,608,821	$-4.4 \\ + 1.3$	7,129,533	6,590,134	+ 8.2	6,634,043	6,989,734
Great Falls	28,017,218 64,054,667	24,769,081	+13.1	68,680,593	61,941,007	+10.9		Name and Address of the Address of the	+20.6	-9/2/2/2010	
Lewiston	2,133,139	63,201,273 2,034,021	+ 1.3 + 4.9	146,678,431 5,267,853	144,284,399 4,945,523	+ 1.7 + 6.5	19,369,946	16,066,007	+20.6	15,083,942	13,081,479
Total (16 cities)	3,292,797,950	3,075,974,888	+ 7.0	7,267,453,952	6,950,740,952	+ 4.6	882,743,831	730,415,735	+20.9	730,616,117	617,157,988
	0.00							*			
	a de la desta de la compansión de la compa						E.L.				
Tenth Federal Reserve District	–Kansas City—										
Nebraska—Fremont	4,968,134	4,235,897	+17.3	10,826,322	9,993,786	+ 8.3	1,120,067	1,378,401	-18.7	1,253,601	1,149,77 7
Hastings Lincoln	46,405,348	42,284,297	+ 9.7	103,922,802	94,277,351	+ 10.2	1,157,224 13,445,329	999,356 11,285,865	+ 15.9 + 19.1	990,442 9,382,603	751,128 11,541,151
Omaha	808,636,094	774,210,130	+ 4.4	1,844,342,088	1,715,502,954	+ 7.5	212,139,290	186,816,413	+13.6	185,378,953	161,075,173
Kansas—Manhattan	6,197,826 1,757,447	4,739,148 1,897,033	+30.8 -7.4	12,681,702 4,353,584	11,156,721 4,300,841	$^{+ 13.7}_{+ 1.2}$					
Topeka Wichita	61,864,174 140,032,565	51,140,591 131,406,580	+ 21.0 + 6.6	139,706,196 318,578,527	115,929,406 301,180,216	+ 20.5 + 5.8	19,223,674 37,689,878	17,662,820 34,398,807	+ 8.8 + 9.6	18,006,038 30,189,137	12,191,068 28,181,015
Missouri—Joplin Kansas City	5,559,685 2,080,080,242	5,274,853 2,010,897,606	+ 5.4 + 3.4	13,169,014 4,631,964,661	11,377,222 4,464,775,312	+ 15.8 + 3.7	544,567,967	509,853,685	+ 6.8	467,660,075	422,243,647
St. Joseph	59,175,825	51,389,571	+ 15.2	132,494,357	122,459,090	+ 8.2	13,527,807	13,808,799	- 2.0	13,049,490	12,691,260
Carthage Oklahoma—Tulsa	2,099,736 282,333,835	2,258,113 308,603,016	- 7.0 - 8.5	7,395,239 616,112,172	6,970,156 653,287,927	$^{+}$ $^{6.1}$ $^{-}$ $^{5.7}$				\$60 000 FM 000 000 000 FM 000	
Colorado—Colorado Springs Denver	31,573,080 961,519,010	29,771,234 945,640,193	+ 6.1 + 1.7	68,974,397 2,092,976,386	65,772,302 2,140,937,519	+ 4.9 - 2.2	9,004,354	7,822,974	+ 15.1	7,531,155	6,659,087
Total (14 cities)	4,492,203,001	4,363,748,262	+ 2.9	9,997,497,447	9,717,920,803	+ 2.9	851,875,590	784,027,120	+ 8.7	733,441,494	656,483,306
Eleventh Federal Reserve Distri	ct—Dallas—	ericania La regional de la compania La regional de la compania del compania de la compania de la compania del compania de la compania de la compania de la compania de la compania del compania						The same of the sa			
Texas—Austin Beaumont	80,644,892 23,560,980	69,545,208 24,085,906	+16.0	167,209,949 53,738,585	151,017,450 53,467,300	+10.7 + 0.5	19,862,974	16,991,282	+16.9	15,104,380	13,083,074
DallasEl Paso	2,559,560,765 286,237,159	2,523,414,835 260,901,572	$ \begin{array}{r} -2.2 \\ +1.4 \\ +9.7 \end{array} $	5,777,938,786 613,223,523	5,517,945,346 586,260,647	+ 4.7 + 4.6	653,494,198	617,964,455	+ 5.7	549,813,018	480,827,249
Ft. Worth	190,531,712 21,394,000	189,414,748	+ 0.6	428,443,746	417,833,219	+ 2.5	44,836,087	45,119,742	- 0.6	44,432,562	42,467,065
Galveston	1,989,358,480	24,405,000 1,910,699,785	-12.3 + 4.1	53,507,000 4,403,941,159	53,328,000 4,255,358,766	+ 0.3 + 3.5	6,253,000	6,514,350	 4.0	5,552,000	6,019,000
Port Arthur Wichita Falls	6,966,669 23,785,544	7,725,044 24,611,255	- 9.8 - 3.4	14,888,799 54,674,185	16,236,059 56,008,015	- 8.3 - 2.4	6,274,999	6,225,632	+ 0.8	5,976,611	4,481,316
Texarkana Louisiana—Shreveport	10,487,622 58,190,496	9,734,221 57,847,789	+ 7.7 + 0.6	23,846,816 124,815,320	20,346,554 129,571,347	+17.2 -3.7	14,531,303	14,694,229		14,846,684	12,818,451
Total (11 cities)	5,250,718,319	5,102,385,363	+ 2.9	11,716,227,868	11,257,372,703	+ 4.1	745,252,561	707,509,690	+ 5.3	635,725,255	559,696,155
				11,110,121,000	11,201,012,100	Taylor	740,202,001	101,303,030	7 0.3	030,720,200	333,030,133
	3.72 (1.72) 3.72(2) 3.72(2)	A Special re	S. Sali				a man to the				leger of
Twelfth Federal Reserve Distric	t—San Francisco-								THE RESERVE		
Washington—Eellingham	8,308,568	7,284,318	+14.1	18,555,437	17,608,284	+ 5.4				1. (a)	and the second of
Seattle	965 869,175 26,111,495	924,614,896 27,991,063	+ 4.5 — 6.7	2,135,582,390 61,062,555	2,047,497,348 59,808,771	$\begin{array}{c} + & 5.4 \\ + & 4.3 \\ + & 2.1 \end{array}$	262,127,661 7,707,414	242,046,412 7,399,116	+ 8.3 + 4.2	209,433,926 6,252, 007	205 982 141 5,793,210
Idaho—Boise	-61,219,052 27,134,619	63,189,938	- 3.1	136,131,632	139,316,209	- 2.3	1,707,414	7,355,110		7	
Oregon—Eugene Portland	1,050,598,790	24,487,053 911,274,537	+ 10.8 + 15.3	59,204,178 2,301,673,707	54,670,001 2,032,682,204	+ 8.3 + 13.2	272,526,039	234,576,218	+16.2	204,054,466	203,216,591
Utah—Ogden Salt Lake City	26,099,416 498,770,560	26,469,240 485,713,815	$\frac{-1.4}{+2.7}$	61,524,255 1,162,844,462	58,200,486 1,081,208,183	+ 5.7 + 7.5	136,475,835	115,477,638	+ 18.2	105,837,319	98,364,793
Arizona—Phoenix California—Berkeley	413,675,162 50,770,636	358,467,662 50,573,881	+ 15.4 + 0.4	950,867,242 117,199,126	830,175,771 119,927,539	+14.5				es so c alabanta A	
Long Beach	94,339,211 41,258,161	102,546,095 46,914,723	- 8.0	208,536,454	230,314,158	- 9.5	26,252,862	25,200,114	+ 4.2	23,099,777	29,210,209
Modesto Pasadena	50,451,037	54,409,119	$-^{12.1}_{-7.3}$	94,225,679 113,685,386	101,217,578 126,946,303	- 6.9 10.4	12,183,341	15,987,552	-23.8	16,465,230	17,409,264
Riverside San Francisco	3,622,919,482	27,123,253 3,379,414,723	+ 7.2	8,100,633,369	61,598,156 7,592,731,601	+ 6.7	916,511,149	810,597,110	+ 13.1	738,377,236	679,287,165
San Jose Santa Barbara	160,608,865 59,265,828	181,658,128 51,454,106	-11.6 +15.2	357,868,916 147,506,896	415,326,397 125,566,889	-13.8 +17.5	42,358,769 20,317,947	45,976,900 15,688,735	- 7.9 + 29.5	40,082,581 12,949,597	35,793,99 4 11,125,81 7
Stockton	61,705,941	66,116,403	— 6.7	146,272,623	145,110,463	+ 0.8	17,183,850	16,279,982	+ 5.6	16,764,343	15,657,913
Total (17 cities)	7,219,105,998	6,789,702,953	+ 6.3	16,173,374,307	15,239,906,341	+ 6.1	1,713,644,867	1,529,229,777	+12.1	1,373,316,482	1,301,841,097
Grand total (171 cities)	132,039,774,708	121,842,783,906	+ 8.4	294,959,289,263	272,762,695,769	+ 8.1	32,508,005,789	28,261,249,493	+ 15.0	27,793,102,285	23,399,499,185
Outside New York	63,002,834,876	60,747,129,106	+ 3.7	139,140,551,098	134,683,897,799	+ 3.3	14,374,649,541	12,702,744,970	+ 13.2	11,833,836,216	11,077,132,725
	the stand		Maria sal	GREAT WATER					a series of the series.		Server and Markey and

FOREIGN EXCHANGE RATES

Pursuant to the requirements of Section 522 of the Tariff Act of 1930, the Federal Reserve Bank certifies daily to the Secretary of the Treasury the buying rate for cable transfers on the different countries of the world. We give below a record for the week just passed.

FOREIGN EXCHANGE RATES CERTIFIED BY FEDERAL RESERVE BANK TO TREASURY UNDER TARIFF ACT OF 1930 MARCH 8, 1963 TO MARCH 14, 1963, INCLUSIVE

Country and Monetary Unit	Noon Buying Rat	e for Cable Tran	sfers in New York	(Value in United	States Money)
	Friday	Monday	Tuesday	Wednesday	Thursday
The first of the second section is	ALL COLORS	Mar. 11	Mar. 12	Mar. 13	Mar. 14
The state of the s		\$	\$.	\$	8
Argentina, peso	00742471	.00743094	.00740493	.00740493	.00740370
Australia, pound	2,231474	2,230597	2.230868	2.232111	2.232031
Austria, schilling	0386833	.0336833	.0386833	.0387000	.0386833
Belgium, franc	.0200600	.0200600	.0200600	.0200500	.0200450
Canada, dollar	927187	.927406	.927187	.927187	.927187
Ceylon, rupee	210037	.210150	.210110	.210130	.210120
Denmark, krone		.144893	.144875	.144900	.144950
Finland, markka	310566	.310566	.310566	.310566	.310566
France (Metropolitan), new franc	204050	.204050	.204050	.204050	.204050
Germany, deutsche mark	250056	.250125	.250283	.250220	.250243
India, rupee	.209657	.209570	.209530	.209690	.209680
Ireland, pound	2.800500	2.799400	2.799740	2.801300	2.801200
Italy, lira	00161012	.00161000	.00161045	.00161025	.00161000
Italy, lira Japan, yen	00278966	.00278900	.00278900	.00278866	.00278766
Malaysia, malayan dollar	326675	.326521	.326421	.326655	.326688
Mexico, peso	.0800560	.0800560	.0800560	.0800560	.0800560
Netherlands, guilder		.277970	.278128	.278175	.278275
New Zealand, pound	2.772772	2.771683	2.772019	2.773564	2.773465
Norway, krone	139929	.139900	.139925	.139975	.139993
Portugal, escudo Spain, peseta		.0349000	.0349000	.0349000	.0349000
Spain, peseta	.0166631	.0166630	.0166630	.0166630	.0166630
Sweden, krona	.192725	.192675	.192693	.192728	.192725
Switzerland, franc	230912	.230903	.231100	.231050	.231054
Republic of South Africa, rand		1.394470	1.394649	1.395417	1.395367
United Kingdom, pound sterling	2.800500	2.799400	2.799740	2.801300	2.801200

Condition Statement of Member Banks

Condition Statement of Member Banks

The condition statement of weekly reporting member banks of the Federal Reserve System in leading cities shows the following principal changes for the week ended March 6: An increase of \$319 million in loans adjusted; decreases of \$506 million in holdings of U. S. Government securities, \$951 million in demand deposits adjusted, and \$891 million in U. S. Government demand deposits; and increases of \$910 million in demand deposits credited to domestic commercial banks and \$410 million in time and savings deposits.

Commercial and industrial loans increased a net of \$53 million; during the comparable week a year ago these loans decreased \$1 million. Loans to brokers and dealers for purchasing or carrying U. S. Government securities increased \$317 million, and their loans for purchasing or carrying "other" securities decreased \$27 million. Loans to sales and personal financing institutions decreased \$103 million and loans to "other" non-bank financial institutions decreased \$30 million, as compared with decreases of \$83 million and \$52 million, as compared with decreases of \$83 million and \$52 million, as compared with decreased \$16 million. "Other" loans increased \$50 million.

Holdings of Treasury bills by weekly reporting member banks decreased by \$365 million, Treasury certificates increased \$51 million, and the combined total of Treasury notes and U. S. Government bonds decreased \$192 million.

Demand deposits adjusted decreased in all but one

(a) Clearings operations discontinued

district and included decreases of \$347 million in New York City, \$221 million in the City of Chicago, and \$88 million each in the Cleveland and Dallas Districts. Savings deposits increased \$136 million and "other" time deposits of individuals, partnerships, and corporations increased \$231 million.

Borrowings of weekly reporting member banks from Federal Reserve Banks increased \$65 million but borrowings from others decreased \$288 million. Loans to domestic commercial banks decreased \$490 million.

r. 6, F 33* (In milli 858 — 158 — 158 — 158 — 158 — 158 — 158 — 158 — 158 — 158 — 1617 — 16	317† - 27† - 11 - 103 - 30 - 16 - 16 - 50 - 490 - 506 - 365 - 51	M 11 lolla + + + + + + + + + + + + + + + + + +	(ar. 7, 1962 rs) 10,201 10,163 8,697 2,414 200 1,126 472 23 513 425 36
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940 — 464 — 576 +	- 506 - 365 - 51	T	1,968
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576 +	51		
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296 -	- 30 - 105† - 57†		2 625
005	- 57t	1	3 441
227 4	1	1	3 434
396 / +	11	-	379
503 -	- 162	a	96
062 +	91	4	380
156 +	45	+	244
005 -	-1,237	+1	2,091
200 mg			
703 —	951	-	583
084 —	-1,478	+	2,789
479 —	-1,355	. +	296
430	91	-	342
363 —		+	1,184
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			639
562 +	29	+	6
613 +			32
			27
560 +	410	+	8,228
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562	136	+	4,304
159 +	231	+	2,832
704 +	36	+	578
201 4	2	+	16
	1	10 19	
664 +	17	+	516
111 -	- 13	-	. 5
130 +	65	-	168
597 -	- 288	+	456
			143
748 +	27	+	643
	396 / + +	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	002 + 91 + 156 + 45 + 45 + 45 + 45 + 45 + 45 + 45 +

- Exclusive of loans to domestic commercial banks and after de of valuation reserves; individual loan items are shown gross
- fincludes all demand deposits except those of U.S. Government and domestic commercial banks, less cash items in process of collection. § Includes certified and officers' checks not shown separately.
- * Includes time deposits of U.S. Government and postal saving not shown separately.
 - Preliminary (San Francisco District).

Redemption Calls and Sinking Fund Notices

Below will be found a list of corporate bonds, notes, preferred and common stock called for redemption, including those called under sinking fund provisions. The date indicates the redemption or last date for making tenders, and the page number gives the location in the current volume (except where otherwise indicated) in which the details were given in the Chronicle.

PARTIAL REDEMPTION	But But K. W. S.
Company and Issue— Date	Page
Aluminum Co. of Canada, Ltd. 41/2 % debs. due 1980Apr 1	913
Armo Steel Corp. 25-year 4.35% debs. due 1984Apr 1 Central Louisiana Electric Co.—	913
5 1/8 % 1st mtge. bonds series I due 1989Apr 1	1012
Clifton Forge-Waynesboro Telephone Co.—	
5% cumulative preferred stockApr 1 Corroon & Reynolds Corp. \$1 cum. pfd. series A stock_Apr 1	1012
Economics Laboratory, Inc.—	915
43/4% convertible debentures due April 1, 1976Apr 1	1013
Florida Power Corp. 4%% 1st mtge. bonds due 1990Apr 1 General American Transportation Corp.—	917
4 1/8 "equip trust ctfs. due April 1, 1978 (series 57)_Apr 1 Hamilton Cotton Co., Ltd.—	917
6% first mortgage bonds due April 1, 1972 Apr 1 Jersey Central Power & Light Co.— 53% first mortgage bonds due 1990 Apr 5	1014
5% % first mortgage bonds due 1990Apr 5	1015
Laclede Gas Co. series B preferred stock Mar 31 4.6% cumulative preferred stock Mar 31 Lone Star Gas Co., 4%% debentures due 1982 Apr 15	918
4.6% cumulative preferred stock Mar 31	1015
Lone Star Gas Co., 4% % debentures due 1982Apr 15	
Melvine Shoe Corp., 20-year 4 % debs. due 1980 Apr 15	
Natural Gas Pipeline Co. of America.	
4%% 1st mtge, pipe line bonds due 1979 Apr. 1	960
New York State Electric & Gas Corp.—	
New York State Electric & Gas Corp.— 4.50% cumulative preferred stockMar 31	819
North American Investment Corp.—	
North American Investment Corp. 5½% cumulative preferred stock Mar 20	46
Northern linnois Gas Co., 5% preferred stock May 1	
Pacific Petroleums Ltd., 5½% debs. due April 1, 1973_Apr 1 Pacific Vegetable Oil Corp.—	1017
6% convertible subord, debentures due 1975Apr 1 Pennsylvania Gas & Water Co.—	1017
5 1/8 debentures due April 1, 1984 Apr 1	960
Fennsylvania Gas & Water Co.————————————————————————————————————	1017
Flovincial Transport Co., 7% debs. due 1976	1017
5 % 1st mtge; bonds series C due 1983 and 534 %	
1st mtge, bonds series d due 1984Apr 1	1018
	1010

Company and Issue—		
생활하다 보이다는 어느 이 나는 그리고 있는 것이 되었다면 가장 얼마를 하는 생물 사이를 하면 되었다. 목표를 하는데 모든 사람들은 목표하다.	Date	Page
Texas Eastern Transmission Corp.	Marie 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
47/8 % first mortgage pipe line bonds due 1979	Apr 1	1059
Textron, Inc., 5% subord. debs. due Feb. 1, 1970	Apr 1	1060
Trans-Canada Pipe Lines Ltd.—		1000
51/4 % 1st mage pine line bonds due Oct 1 1978	Apr 1	962
Transcontinental Gas Pipe Line Corp.—		
Transcontinental Gas Pipe Line Corp.— 5% 1st mtge. pipe line bonds due 1977— Union Tank Car Co., 41/4% debs. due April 15, 197	Apr 1	962
Union Tank Car Co., 41/4 % debs, due April 15, 197	3_Apr 15	
United Gas Corp.—	1 1 1 1 1 K	
5 1/8 % debs. due 1980; 4 1/2 % first mtge. & coll. trus	b to	100
bonds due 1977 and 5% first mtge. & coll. trus	t	
bonds due 1980	Apr 1	1061
United States Plywood Corp.—	X	
25-year 5 1/4 % debentures due April 1, 1985	Apr . 1	963
United States Rubber Co.— 20-year 2% % debentures due 1967	Apr 1	862
Western Canada Steel Ltd.—		
6% convertible series A debentures due 1969	Apr 1	1061
ENTIRE ISSUES CALLED		
Company and Issue—	Date	Page
(T. G.) Bright & Co. Ltd., 5% cumul, preferred stock_	Apr. 1	1012
Budget Finance Plan 60-cent conv. pfd. stock		
Eastern Gas & Fuel Associates—		
1st mortgage and coll. trust bonds 31/2% series due		
1965 (first series) and 1st mortgage & coll. trust		
bonds 33/4 % series due 1974 (second series) and		
1st mortgage & coll. trust bonds 5 % % refunding	the a	
1st mortgage & coll. trust bonds 5%% refunding series due 1978 (fourth series)————————————————————————————————————	July 1	617
Kansas Gas & Electric Co. 4.60% cumul. pfd. stock	Apr 1	918
(P. R.) Mallory & Co., Inc.—	199 2	
5% cumulative convertible pref. series A stock	Mar 22	717
Molson Breweries, Ltd., 51/2 % cumul. preferred stock_	Apr 1	
(N.) Slater & Co., Ltd., cumulative preferred stock	Mar 19	
Trunkline Gas Co., \$5 series A preferred stock	Apr 1	1060
*Announced in this issue.		
	0.000	

(In millions of dollars) +8,608 -6,540 + 208 + 30 + 40 +2,084 30,533 + 12 Total U. S. Government securities 30,564 +2,087 -103 +386 + 20 Total assets _____ (1,438) 52,658 +.292 +1,529 LIABILITIES Federal Reserve notes _____ (473) 29,501 Deposits: eposits:

Member bank reserves
U.S. Treasurer—general account.
Foreign
Other 16,550 + 56 737 —120 3,550 737 184 — 14 184 — 14 17,655 — 78 3,975 + 303 69 + 2 - 125 + 247 - 31 - 31 Total deposits _____ (965)
Deferred availability cash items____ (965)
Other liabilities & accrued dividends Total liabilities (1,438) 51
CAPITAL ACCOUNTS—
Capital paid in Surplus
Other capital accounts + 336 +1,461 + 22 + 46 + . 1. -45Total liabilities & capital accounts (1,438) 52,658
Ratio of gold certificate reserves to
deposit and Federal Reserve note
liabilities combined
Contingent liability on acceptances
purchased for foreign correspondents

84 +292 +1.529

Figures in parentheses are the eliminations made in the consolidating

DIVIDENDS

	Continued from page 13		yh Y	1.4 5 5
		Per	When	Holders
	Name of Company	Share	Payable	of Rec
	Koehring Company—		dien de la com	at the same
	5% preferred (quar.)	62½c	3-29	3-15
	5½ % preferred (quar.)	683/40	3-29	3-15
	Koppers Company, common (quar.)	50c	4- 1	3-11
	4% preferred (quar.)	\$1	4- 1	3-11
	Kroehler Mfg. Co., 41/2 % pfd. (quar.)	\$1.121/2	3-22	3-15
	Kromex Corp. (quar.) Kulka Smith Electronics	12½c	3-28	3-12
Š	Kulka Smith Electronics	10c	3-29	3- 8
	Kysor Industrial Corp	10c	3-20	3- 1
	Labrador Mining & Exploration Co., Ltd			A. Track
	Annual	‡50c	4-16	3-18
	Laclede Gas Co., common (quar.)	261/4c	4- 1	3-15
	4.32% preferred (quar)	27c	3-31	3-15
	4.32% preferred (quar.) 5% preferred (quar.)	31 1/4 c	3-31	3-15
	4.56% preferred (initial quar.)	19c	3-31	3-15
	Lake Central Airlines, common (stock div.)	61/2%	3-18	3-15
	Lamson & Sessions Co., 4.75% pfd. (quar.)	59%c	4-15	4- 1
	Latrobe Steel Co. (increased)	15c	3-29	3-14
2	Lau Blower Co.	5c -	3-30	3-11
	Laurentide Financial, class A (quar.)	. 17½c	3-30	3- 8
	Lee Way Motor Freight (quar.)	10c	3-20	3- 8
	Lehman Corporation	12½c	4-8	3-22
	Lehn & Fink Products (quar.)	25c	3-22	3- 8
	Lesser (L.) Enterprises, class A (quar.)	30c	3-31	3-15
	Leath & Company (quar.)	35c	4- 1	3-11
	Levines, Inc. (quar.)	10c -	4-15	3-20
	Stock dividend	4%	4-12	3- 8
	Liberty National Life Insurance	35c	3-22	3-15
				- 40

200	Name of Company	Per Share	When Payable	Holder of Rec
* "	Life Insurance Co. of Virginia— (Stock dividend) Liggett & Myers Tobacco, 7% pfd. (quar.)	4% \$1.75	4- 2 4- 1	3- 6 3-14
	(Stock dividend) Liggett & Myers Tobacco, 7% pfd. (quar.) Lincoln Liberty Life Insurance (annual) Lincoln National Life Insurance (Ft. Wayne) Lincoln Frinting Co. (stock dividend) Stock dividend	9c 25c	4- 1 5- 1	3-15 4-10 4-15
	Lincoln National Life Insurance (Ft. Wayne) Lincoln National Life Insurance (Ft. Wayne) Lincoln Frinting Co. (stock dividend) Stock dividend Lipe-Rollway Corp., class A (quar.) Locke Steel Chain Co. (quar.) Lone Star Brewing Co. (quar.) Lone Star Gement (quar.) Long Drugstores (quar.) Long Island Lighting, 5% preferred (quar.) 4.25% preferred (quar.) Long Island Trust Co. (N. Y.) (quar.) Long Mile Rubber (quar.) Long Mile Rubber (quar.) Lord Mile Rubber (quar.)	11/2 %	8- 1 11- 1	4-15 7-15 10-15
	Lipe-Rollway Corp., class A (quar.) Locke Steel Chain Co. (quar.)	12½c 17½c	3-29 4- 1	3-8 3-19
1	Londontown Manufacturing Co. (quar.) Lone Star Brewing Co. (quar.)	12½c 60c	4-15	4- 1 3-15 3-11
	Long Drugstores (quar.)	12½c	3-23 3-22 4- 1	3-11 3- 8 3-11
	4.25% preferred (quar.)	\$1.06 1/4	4- 1	3-11 3-11
	Long Island Trust Co. (N. Y.) (quar.) Long Mile Rubber (quar.)	30c 10c	4- 1 3-29	3-15 3-15
	Lordlard (P.) Company, common (quar.) 7%_ preferred (quar.)	\$1,75	4- 1 4- 1 3-29	3- 4 3- 4
	Long Mile Rubber (quar.) Lorillard (P.) Company, common (quar.) 7% preferred (quar.) Los Angeles Drug Co. (quar.) Louisville Gas & Electric, common (quar.) 5% preferred (quar.) Lucky Stores (stock dividend) Ludlow Typograph Co., common. \$6 preferred (quar.)	15c 22½c 31¼c	4-15	3-15 3-29 3-29
	Lucky Stores (stock dividend) Ludlow Typograph Co., common	3% 20c	5-15 4- 1	4-25 3-18
	\$6 preferred (quar.)	\$1.50 55c	4- 1	3-18
	Macy (R. H.) & Co. (quar.) MacDonald (E. F.) Co. (quar.) Macke Vending Co., class A (quar.)	5c 111/4c	4-15	3-13 3-29 3-15
	60c convertible preferred (quar.)	- 15c	4- 1	
	Madison Fund, Inc.— Quarterly from capital gains. No action	¢1 96	3-22	2- 6
	Madison Fund, Inc.— Quarterly from capital gains. No action taken on net investment inc. payment Magnin (Joseph) Co. (quar.) Mailman, Ltd.—	25c	4-20	3-31
	Convertible priority shares (quar.) Convertible priority shares (quar.)	‡25c ‡25c	3-30 6-29	3.15
	5% preferred (quar.) Maine Public Service Co.— /	‡\$1.25	4-30	4-15
н	Mailman, Ltd.— Convertible priority shares (quar.)————————————————————————————————————	593ac	4- 1	3-13
	General Industries Shares— (Quarterly from investment income)	1c	3-29	2-28
	Manufacturers Hanover Trust (quar.) Manufacturers National Bank of Detroit—	50c	1-1	. 5 0
	Marconi International Marine Communica-	50c	3-29	3-15
	Marconi International Marine Communica- tion, Ltd., American deposit receipts— (A final payment of 5% less British In- come Tax of 38¼ % equal to approxi- mately \$0.075 per share) Marine Midland Corp. (increased) Martin-Rockwell Corp. (quar.) Market Basket (Calif.), common (quar.) Stock dividend \$1 preferred (quar.) Marsh Supermarkets, Inc. (stock dividend) Martin-Marietta Corp., common. 4½% preferred (quar.) Maryland Casualty (increased) Stock dividend Maryland National Bank (quar.) Maryland National Bank (quar.) Masonite Corp. (quar.) Masonite Corp. (quar.) Masonite Corp. (quar.)		11.	-refiles
	mately \$0.075 per share) Marine Midland Corp. (increased)	27½c	4-8 4-1	3-13 3-15
;	Martin-Rockwell Corp. (quar.) Market Basket (Calif.), common (quar.)	35e -25c	4-1	3-19 3-20
	\$1 preferred (quar.)	25c	5-13 4- 1	3-20
	Martin-Marietta Corp., common	\$1.12½	3-27	2-28 2-28
e e	Maryland Casualty (increased)	50c	4-20	3-15 3-15
	Maryland National Bank (quar.) Maryland Shipbuilding & Drydock (quar.)	62½c 31¼c	3-29 4- 1	3-15 3-12
ď			3-26	3-12
	Mattel, Inc. (increased)	3½c 10c	3-25 3-29	2-28 3-12
	May Department Stores Co. 334% preferred (quar.)	93¾c	4-30	4- 9
٠.	33% preferred (quar.) Max Factor (See Factor (Max) & Co.) Mays (J. W.), Inc. (quar.) MCA, Inc., \$1.50 preferred (quar.) MCCord Corp., \$2.50 preferred (quar.) MCCord Corp. solventon, common (quar.) 3½% preferred (quar.) 4½% preferred (quar.) 5½% preferred (quar.) MCDermott (J. Ray) Co. (increased) Extra	37½c	4- 1 4- 1	3-19 3-21
	McCord Corp., \$2.50 preferred (quar.) McCrory Corporation, common (quar.)	62½c 20c	3-29 3-25	3-15 3-11
	3½% preferred (quar.)	87½0 \$1.12½	3-25 3-25	3-11
,	\$6 preferred (quar.) McDermott (J. Ray) Co. (increased)	37 1/2c 62 1/2c 20c 87 1/2c \$1.12 1/2 \$1.37 1/2 \$1.50	3-25 4-29	3-11
	Extra McGraw-Hill Publishing Co., com. (quar.)	10c 15c	3-29	3-15
	McGraw-Hill Publishing Co., com. (quar.) = \$5.50 preferred (quar.) = McLean Trucking Co. (quar.) = McLean Trucking Co. (quar.) = Merchants Portland Cement (quar.) = Merchants Refrigerating Co. (Merck & Company, common (quar.) = \$3.50 preferred (quar.) = Mergenthaler Linotype Co. (quar.) = Mesta Machine Co.	20c 10c 15c \$1.37½ 10c 25c 45c 22½c 45c 87½c 25c	4- 1 4- 1	3-15
	Mercantile Trust Co. (St. Louis) (quar.) Merchants Refrigerating Co	45c 22½c	4- 1 3-18	3-8
	Merck & Company, common (quar.)	45c 87½c 25c	4- 1 4- 1	3- 8 3- 8
	Mesta Machine Co	25c 25c 37½c	4- 1	O 11'E
	Metro, Inc., 7% preferred (quar.)	17½c	3-29	3-15
. 76	Metropolitan Edison Co 3.80% preferred (quar.) 3.90% preferred (quar.) 4.35% preferred (quar.) 4.45% preferred (quar.) Michigan Gas & Electric Co., common 4.44% preferred quar.	95c 96¼c	4- 1 4- 1	3- 8 3- 8 3- 8
	4.35% preferred (quar.)	\$1.0834	4- 1 4- 1 4- 1	3- 8 3- 8
17		50c \$1.10	3-30 5- 1	3-15 4-16
	Michigan Gas Utilities— Stock dividend (one additional share for each four shares held)————————————————————————————————————	and the second		1 (0) (1)
	Mickelberry's Food Products (quar.) Mid-Continent Telephone Corp. Middle South Utilities, Inc. (quar.) Middle States Telephone Co. of Illinois— Common (quar.)	20c 14c	6-12 4- 3	5- 1 5-21 3-15
	Middle South Utilities, Inc. (quar.) Middle States Telephone Co. of Illinois—	27½c	4- 1	3-12
	Common (quar.) Mid-West Abrasive Co. (quar.) Miles Laboratories (quar.) Mill Factors Corp. (quar.) Miller-Wohl Co. common. 4½% convertible preferred (quar.)	25c 17½c 15c	3-30 4- 1 3-25	2-25 3-15 3- 8
	Mill Factors Corp. (quar.) Miller-Wohl Co. common	15c 2½c	4-10	3-20
	Millieapons-Honeywell Regulator-			3-19
	Minerals & Chemicals Philipp Corp. (quar.)	750 17½c 25c	4-15 3-29	3-25
	Minnesota & Ontario Paper (quar.) Minnesota Power & Light 5% preferred (quar.)	\$1.25	4- 1	3-29
	Mirro Aluminum Co. (quar.) Mississippi Glass Co	30c 25c	4- 1 3-20	3- 8 3- 6
	Mississippi Power Co., 4.60% pfd. (quar.)	\$1.15 \$1.10	4- 1 4- 1	3-15 3-15
	Mississippi Valley Gas Mobile Gas Service Corp., common (quar.)	30c 27½c	4- 1 4- 1	3-15 3-18
	4.90% preferred (quar.) 4.50% preferred (quar.)	\$1.22½ \$1.12½	4 1 4 1	3-18 3-18
	4.75% preferred (quar.) Mohasco Industries, Inc., common (quar.)	\$1.18 ³ / ₄ 10c	4- 1 3-23 3-22	3-18
	4.20% preferred (quar.) Mohawk Rubber Co. (quar.)	\$1.05 30c	3-23 3-29	3-8
	Minnesota Power & Light 5% preferred (quar.) Misro Aluminum Co. (quar.) Mississippi Power Co., 4.60% pfd. (quar.) 4.40% preferred (quar.) Mississippi River Fuel Corp. (quar.) Mississippi River Fuel Corp. (quar.) Mobile Gas Service Corp., common (quar.) 4.50% preferred (quar.) 4.75% preferred (quar.) 4.75% preferred (quar.) 4.20% preferred (quar.) Mohawa Rubber Co. (quar.) Mohawa Rubber Co. (quar.) Molson Brewerles, Ltd., class A (increased) Class B (increased) Monroe Auto Equipment (stock dividend)	‡25c ‡25c	3-29 3-29	3- 1 3- 1
	Monroe Auto Equipment (stock dividend)	1% 35c	3-29 4- 1	
	Montana-Dakota Utilities, common 4.50% preferred (quar.) preferred (quar.)	\$1.121/2	4- 1 4- 1	3- 1 3- 1 3- 1
	Montgomery Ward Co., common (quar.) \$7 class A (quar.)	25c \$1.75	4-15	3-18 3-18
	Montreal Locomotive Works Moore Corp., Ltd. (quar.)	\$15c	4- 1 4- 1	3-18 3- 8
	ALCOHOL COLDS, Est. 14481/1	1200		5- 0

Per. Name of Company Share	When Holders Payable of Rec.	Name of Company	Per When H Share Payable o		Name of Company	Per Share	When I	
Moore Drop Forgings Co., common (quar.) 20c 434% preferred (quar.) 593 _{4c} Moore-McCormack Lines, Inc. 15c	4- 1 3-15 4- 1 3-15 3-22 3- 8	Olivetti (I. C.) SPA pref. (A payment of 90 lire less 15% tax, equal to approximately \$.112 per depositary share)	4- 3	3-20	Remco Industries (stock dividend)	1 % 25c 25c	3-25 3-22 4- 1	3-11 3-11 3-15
Morgan Guaranty Trust (quar.) \$1 Morton (B. C.) Fund, Inc.— Income Series (quar.) 5c		Opelika Mig. Corp. (quar.) Orange & Rockland Utilities 4% preferred (quar.)	20c 4- 2 \$1 4-1	3-15	Republic Foil, Inc. (quar.) Republic National Bank of Dallas (monthly) Republic Steel Corp. (quar.) Republic Supply Co. (California) (quar.)	10c 14c 50c	3-29 4- 1 4-19	3-12 2-20 3-20
Mount Diablo Co. (quar.) 7c Mount Vernon Mills, Inc., common (quar.) 25c 7% preferred (s-a) \$3.50 Mountain Fuel Supply Co. (quar.) 35c	3-20 3-11 6-20 6-3	Owens-Corning Fiberglass (quar.) Cwens-Illinois Glass Co., 4% pfd. (quar.) Oxford Paper Co., com. (quar.) Ozite Corp., \$6 preferred (quar.)	25c 4-19 \$1 4-1 30c 4-15 \$1.50 4-1	4- 5 3- 5 4- 1 3-22	Resistoflex Corp. (quar.) Revlon, Inc. (quar.) Reynolds Metals Co., common (quar.)	15c 10c 27½c 12½c	3-25 3-29 4-15 4- 1	3-11 3-15 3-19 3- 5
Mountain States Telephone & Telegraph—Quarterly 22½c Movielab. Inc., class A (stock dividend) 4% MSL Industries (monthly) 8c	4-15 3-20 4-15 3-18 3-29 3-4	Pacific Cement & Aggregates	15c 3-22 31¼c 3-29 31¼c 6-28	3- 8 3-12 6-12	434% preferred (quar.) 4½% preferred (quar.) Reynolds & Reynolds, class A (quar.) Reynolds (R. J.) Tobacco Co.—	593/ac	5- 1 5- 1 3-30	4-12 4-12 3-15
Monthly	4-30 4-11 3-30 3-15 3-29 3-15	6% preferred (quar.) Pacric Intermounten Express (quar.) Pacific Northwest Bell Telephone (quar.)	37½c 6-28 15c 4-1 22c 3-29	6-12 3-18 3-13	3.60% preferred (quar.) Rich's, Inc., common (increased) 334% preferred (quar.)	90c 30c 93¾c	4- 1 5- 1 5- 1	3- 8 4-19 4-19
Murray Ohio Mfg. Co (increased) 33c Muskegon Piston Ring Co 10c Mutual Investment Co. of America— 2c from net investment income plus 21c		Pacific Nutrient & Chemical Co., common— Common—Pacific Outdoor Advertising (quar.)————————————————————————————————————	5c 4-30 5c 7-31 15c 3-29 30c 3-29	4- 1 7- 1 3-15 3- 8	Ricke Metal Products Corp. Riley Stoker Corp. (quar.) River Brand Rice Mills, Inc. (quar.) Roadway Express, Inc.	40c 221/2c	3-30 3-20 5- 1 5- 1	3-15 3-15 4-12 4-15
from capital gains 23c Narrow Fabric Co. (quar.) 10c	AF	6% preferred (quar.) Pan American Sulphur (quar.) Page-Hersey Tubes, Ltd. (quar.)	\$1.50 4-15 25c 3-29 -\$22½c 4-1 9c 3-20	3-29 3-8 3-15	Robertsnaw-Fulton Controls Co	30c \$1.25	3-20 4- 1 4- 1	3- 6 3-15 3-15
Nation-Wide Securities Co., Inc. (quarterly from net investment income) 170 National Bank of Commerce (San Antonio) 250 Quarterly 250	4- 1 3- 8 4- 1 3-15	Parker Finance Corp. (quar.) Parker-Hannifin Corp. (quar.) Panhandle Eastern Pipe Line— 4% preferred (quar.) 4.64% preferred (quar.)	16c 3-19	2-20 3- 5 3-15	Rollins Broadcasting (quar.) Roper Industries, Inc. Roper (George D.) Corp. (quar.) Rorer (William H.), Inc. (quar.)	10c 20c 20c 10c	4-25 4-10 4-22 4-30	3-25 4- 1 4- 5 4-10
National Bank of Washington (D. C.)— Quarterly National Bisoult Co. (increased) National Cash Register Co. (quar.) 300	4-10 3- 5	4.64% preferred (quar). Parmelee Transportation Co. Paxton (Frank) Lumber Co. Class A non-voting common	\$1.16 4- 1 50c 3-29 12½c 4- 2	3-15 3-15 3-19	Rosenau Bros., Inc., Royal Crown Cola Co. (Inc. 1924) Ruberoid Company (reduced) Rubinstein (Helena), Inc. (quar.)	11c 25c 40c 32½c	4-16 4- 1 3-21 4- 2	3-22 3-15 3- 7 3-19
National Cleaning Contract (quar.) 100 National Community Bank (quar.) 350 National Electric Welding Machines (quar.) 150	3-28 3-11 4- 1 3-20 5- 1 4-16	Class B common Peabody Coal Co., com (increased quar.) Pennsylvania Mutual Funds, Inc. (From capital gains)	12½c 4-2 17½c 4-1	3-19 3-15 2-28	Ruppert (Jacob), 4½% pfd. (quar.) Russ Togs, Inc., class A (quar.)	\$1.12½ 15c	4- 1 3-20	3-11 2-15
National Gas & Oil Corp. (quar.) 30c National Gypsum Co., com. (quar.) 50c National Lead Co., common 75c 6% preferred (quar.) \$1.50	4- 1 3- 8 3-27 3-11	Pennsylvania Glass Sand (increased) Pennsylvania Power & Light (increased) 4 1/2 % preferred (quar.)	30c 4-1 34c 4-1 \$1.12½ 4-1	3-15 3- 8 3- 8	S. F. C. Financial Corp. (increased) Safeway Stores, common (quar.) 4% preferred (quar.) 4.30% conv. preferred (quar.)	15c 40c \$1 \$1.07½	3-31 3-30 4- 1 4- 1	3-15 2-27 2-27 2-27
(The above payment will not be made if the plan to retire the 6% preferred stock is approved at the annual meeting		4.40% preferred (quar.) 3.55% preferred (quar.) 4.60% preferred (quar.) Peoples Drug Stores (quar.)	\$1.10 4-1 83 ³ 4c 4-1 \$1.15 4-1 50c 3-28	3- 8 3- 8 3- 8 2-26	St. Joseph Light & Power, com. (quar.) 5% preferred (quar.) St. Lawrence Cement Co., class A (quar.) Class A (quar.)	21c \$1.25	3-19 4- 1 4-30 7-31	3- 1 3-15 4-15 7-15
National Old Line Insurance Co.— (Little Rock), class AA (s-a)100		Peoples Gas Light & Coke Co. (quar.)————————————————————————————————————	41c 4-15 25c 4- 1	3-14	St. Lawrence Corp., Ltd. (quar.) St. Louis-San Francisco Ry., 5% preferred (quar.)	‡25c	5- 1 6-17	4- 1 6- 3
Class BB (quar.) 100 Stock dividend (payable in class BB stock) 20% National Presto Industries (increased) 17½	5-15 4-1	Peoria & Eastern Railway Co. Pepsi-Cola Co. (quar.)- Pepsi Cola Bottling Co. of Long Island, Inc. Quarterly	\$4.50 4- 1 35c 3-30 10c 3-25	3-15 3-13 3-11	5% preferred (quar.) 5% preferred (quar.) St. Paul Fire & Marine Insurance Co. (quar.) St. Regis Paper Co. (stock dividend)	\$1.25 \$1.25 32c 2%	9-17 12-16 4-17 4- 1	9- 3 12- 2 4-10 2- 8
National Propane, 5% preferred A (quar.) 31 44 5% preferred B (quar.) 31 45 \$1.04 preferred (quar.) 26	4-1 3-8 4-1 3-8 4-1 3-8	Quarterly Pepsi-Cola General Bottlors (quar.) Permanente Cement Co., common (quar.) 5% convertible preferred (quar.) Pet Milk Co., common (increased)	15c 5-1 17½c 4-30 62½c 4-30 27½c 4-1	4-20 4-12 4-12 3-12	San Carlos Milling Co.— A payment of 50 centavos per share equal to approximately 13c.————————————————————————————————————		3-28	3-18
National Screw & Mfg. Co. (reduced) 500 National Shawmut Bank (Boston) (quar.) 650 National-Standard Co. (quar.) 350 National Starch & Chemical	4- 1 3-14 4- 1 3-15	4½% preferred (quar.) Petrolane Gas Service (quar.) Pfizer (Charles) & Co. (quar.)	\$1.12½ 4- 1 12c 3-27 20c 3-25	3-12 3- 7 3- 4	Savage Arms Corp. Savannah Electric & Power Co., common 4.36% preferred series A (quar.) 5½% preferred series B	30c \$1.09 \$1.31 1/4	3-29 4-15 4-15 4-15	3-15 4- 1 4- 1 4- 1
Stock dividend 3% National Terminals Corp. (quar.) 25c National Union Fire Insurance (Pittsburgh) Ouarterly 55c	3-30 3-20	Philadelphia Electric Co. (quar.)————————————————————————————————————	- 30c 3-29	3- 1 2-28	Schering Corp., 5% preferred (quar.) Schlitz (Joseph) Brewing Co. (quar.) Schwitzer Corp.— 5½% preferred A (quar.)	30c	4-15 4- 5 5- 1	3-31 3-15 4-18
Nevada Power Co., 5.40% pfd. (quar.) 270 5.20% preferred (quar.) 260 New England Electric System (quar.) 280	4- 1 3-10 4- 1 3-10 14- 1 3- 8	Philadelphia Life Insurance (annual) Stock dividend Philip Morris, Inc., common (quar.) 4% preferred (quar.)	60c 3-29 10% 3-29 90c 4-15 \$1 5-1	2-28 2-28 3-19 4-15	5½% preferred A (quar.) Scott Paper Co.— \$3.40 preferred (quar.)	27½c 85c	8- 1 5- 1	7-18 4-12
New England Telephone & Telegraph Co.— Quarterly New Hampshire Insurance Co. (quar.) 32	3-29 3-8 4-1 3-8	3.90% preferred (quar.) Philippine Long Distance Telephone, com. (A payment of 25 centavos per share) 8% preferred (a payment of 40 centavos	97½c 5- 1	4-15 3-15	\$4 preferred (quar.) Scruggs-Vandervoort-Barney, Inc.— Common (quar.) \$4.50 preferred (quar.)	\$1.121/2	5- 1 4- 1 4- 1	4-12 3-15 3-15
	4-1 3-18	8% preferred (a payment of 40 centavos per share) Phillips Screw Co. Phillips-Van Heusen Corp. (stock dividend)	5c 3-25 4% 5-1	3-15 3-11 3-20	Seaboard Allied Milling Corp. (quar.) Seaboard Electronic	7½c 10c	3-27 3-25 4-16 4-16	3-15 3-15 4- 2 4- 2
434% preferred (quar.) \$1.183 4.36% preferred (quar.) \$1.00	4- 1 3-11 4- 1 3-11	Phoenix Insurance Co. (Hartford) (quar.) Piedmont Natural Gas Co., \$5.50 convertible preferred (quar.)	75c 4- 1	3-13 3-15 5- 6	Stock dividend Seagrave Corp., common (special) Stock dividend Sears, Roebuck & Co. (quar.)	2 % 35c	4-19 4-19 4- 2	3-22 3-22 2-21
New York Auction Co. (quar.) 300 New York, Chicago & St. Louis RR. (quar.) 500 New York State Electric & Gas 3.75% preferred (quar.) 9334	4-1 3-1	Pillsbury Company, common (quar.) \$4 preferred (quar.) Pioneer Plastics Corp. (quar.) Pittsburgh Forgings	\$1 4-15 15c 3-22 25c 3-20	4- 1 3- 8 3- 4	Selas Corp. of America, common (quar.) 50c convertible 2nd preferred (quar.) 5½% preferred (quar.) 5 ½% preferred (quar.)	12½c 68¾c \$1.25	4- 1 4- 1 4-15 4-15	3-15 3-15 4-10 4-1
New York Trap Rock (quar.) 100	4-4 3-14	Pittsburgh, Ft. Wayne & Chicago Ry.— 7% preferred (quar.)— Pittsburgh & Lake Erle RR. Co. (quar.)— Pittsburgh National Bank (quar.)—	\$1.75 4-2 \$1.50 4-15 38c 4-1	3- 8 3-29 3-15	Servel, Inc., \$5.25 preferred (quar.) Seton Leather Co. (quar.) Sexton (John) & Co. Shamrock Oil & Gas Corp. (quar.)	121/00	4-1 4-1 4-2 4-1	3-15 3-22 3-15 3-18
3.40% preferred (quar.) 850	3-31 3-8	Pittsburgh Plate Glass (quar.) Placer Development Ltd. (quar.) Plastic Wire & Cable Corp. (quar.)	55c 3-20 125c 3-22 25c 4-15	2-21 3- 1 3-29	Shavinigan Water & Power, com. (quar.) 4% preferred (quar.)	‡25c ‡56¼c	3-29 4-11 4- 2	3-11 3-15 3- 1
3.60% preferred (quar.) 90 3.90% preferred (quar.) 97½ 4.10% preferred (quar.) \$1.02½ 4.85% preferred (quar.) \$1.21½	3-31 3- 8 3-31 3- 8 3-31 3- 8	Plough, Inc. (quar.) Plymouth Rubber Co. (quar.) Pneumo Dynamics Corp. (stock dividend) Polaroid Corp., common (quar.)	15c 4-1 5c 5-15 3% 4-12 5c 3-25	3-12 5- 1 3-15 3- 4	Shawmut Association (quar.) Shell Oil Co. (increased quar.) Sherwin-Williams (Canada), Ltd. (quar.) Shutton, Inc., class A (quar.)	‡25c	4- 1 3-22 5- 1 4- 1	3-14 3-11 4-10 3- 8
5.25% preferred (quar.) \$1.31 \(\) Nicholson File Co. (quar.) 30 Nopco Chemical Co., common (quar.) 25	3-31 3-8 4-1 3-16	5% preferred (quar.) \$2.50 preferred (quar.) Porter (H. K.) Company (Del.) (quar.) Portland General Electric (increased quar.)	62½c 3-25 62½c 3-25 40c 3-29 22c 4-15	3- 4 3- 8 3-29	Class B (quar.) Siemens & Halske A. G. ADR's (16% less German Tax of 25% equal to about \$1.49	15c	2-26	3-8
6% preferred (quar.) 15 6% preferred (quar.) 15 6% preferred (quar.) 15	8- 1 7-11	Portable Electric Tools (quar.) Portland Gas Light Co., \$5 pfd. (quar.) Potomac Electric Power (quar.)	10c 4-1 \$1.25 4-15 36c 3-29	3-15 4- 5 3- 4	per share) Simplicity Pattern Co. Skil Corporation (quar.) Smith, Kline & French Laboratories (quar.)	150 150 30c	3-25 3-20 3-19	3-11 3- 5 3- 4
Norman Wiatt Co. See Wiatt (Norman) Co. Normetal Minjng, Ltd	3-29 3-15 4-1 3-12	Power Corp. of Canada, Ltd.— New common (initial). Powers Regulator (quar.) Pratt & Lambert, Inc. Preway, Inc. (stock dividend).	161/4c 3-29 25c 4-1 371/2c 4-1	3- 5 3-15 3-11	Sonotone Corp., \$1.25 preferred (quar.) \$1.55 preferred (quar.) Soo Line RR. Co. (initial) Sorg Paper Co., common (quar.)	38 ³ / ₄ c 60c 17 ¹ / ₂ c	3-29 3-29 3-25 3-26	3- 1 3- 1 3- 1 3-11
North American Investment, common	3-20 2-28 3-19 2-18	Preway, Inc. (stock dividend) Price Bros. & Co., Ltd. Proctor-Silex Corp., 4%% preferred (quar.) 6% 2nd preferred	2% 4-10 \$50c 5-1 11%c 4-1 15c 4-1	3-22 4- 2 3-15 3-15	5½% preferred (quar.) Soss Mfg. Co. (increased) South Carolina Electric & Gas— Common (increased)	\$1.37 15c	4- 1 3-27 4- 1	3-15 3-13 3-11
North American Sugar Industries, Inc., com. 12 ¹² 7% preferred (quar.) \$1.7 ² 7% preferred (quar.) \$1.7 ²	4-19 4-5 4-1 3-18 7-1 6-17	Prophet Company (quar.) Providence Gas Co. (quar.) Protective Life Insurance Co. (Birmingham,	20c 3-29 15c 4- 1	3-21 3-15 3- 8	5% preferred (quar.) 4.50% preferred (quar.) South Jersey Gas Co. (quar.)	62½c 56¼c 30c	4- 1 4- 1 3-29	3-11 3-11 3-8
North American Van Lines, Inc. (quar.) 12½ Northern Illinois Gas Co. (increased) 42: Northern Indiana Public Service—	4-19 4- 5 5- 1 3-22	Stock dividend	25c 3-21 10c 4- 1	3- 7 3-11	South Penn Oil Co. (quar.) South Puerto Rico Sugar Co., common 8% preferred (quar.) Southeastern Propane Gas Co. (quar.)	60c 50c 10c	3-29 4- 1 4- 1 4- 1	3-15 3-13 3-13 3-11
4.22% preferred (quar.) \$1.064 44% preferred (quar.) \$1.064 44% preferred (quar.) \$1.11 Northern Indiana Public Service, common. 33	4-15 3-22 4-15 3-22	4% preferred (quar.) 4.24% preferred (quar.) Public Service Electric & Gas, com. (quar.) 4.08% preferred (quar.)	\$1 4- 1 \$1.06 4- 1 60c 3-30 \$1.02 3-30	3-15 3-15 3-1 3-1	Southeastern Public Service. Southeastern Telephone Co. (quar.) Southern California Edison Co. Original preferred (quar.)	25c	4- 1 3-30 3-31	3-11 2-25 3- 5
4.40% pref. (quar.) 440 Northern Instrance Co. (N. Y.) (interim) 2712 Northern Natural Gas Co.— Common (quar.) 400	4-20 3-15	4.18% preferred (quar.) 4.30% preferred (quar.) 5.05% preferred (quar.) 5.28% preferred (quar.)	\$1.04½ 3-30 \$1.07½ 3-30 \$1.26¼ 3-30 \$1.32 3-30	3- 1 3- 1 3- 1 3- 1	4.32% preferred (quar.) Southern California Water, com. (quar.) 4% preferred (quar.) 4\4% preferred (quar.)	27c 19c	3-31 6- 1 6- 1 6- 1	3- 5 5-13 5-13 5-13
5½% preferred (quar.) \$1.37% 5.80% preferred (quar.) \$1.44 5.60% preferred (quar.) \$1.44	4-1 3-15 4-1 3-15 4-1 3-15	S1.40 preference (quar.) Puerto Rico Telephone Co. (quar.) Puget Sound Pulp & Timber (quar.)	35c 3-30 45c 3-29 25c 3-30	3- 1 2-26 3- 1	5% preferred (quar.) Southern Gas & Water— Common (increased quar.)	31 ¹ / ₄ c	6- 1 3-30	5-13 3- 7
5.75% preferred (quar.) \$1.43% Northern States Power (Minn.) com. (quar.) 320 \$3.60 preferred (quar.) 900	4-30 4-9 4-20 3-29 4-15 3-29	Purex Corp., Ltd. (quar.) Putnam (George) Fund of Boston— (10c from investment income and 48c from capital gains)	12c 3-30 58c 3-21	3-15 2-25	\$4.50 preferred (quar.) \$5 preferred (quar.) Southern Indiana Gas & Electric Co.— Common (increased-quar.)	\$1.25	4- 1 4- 1 3-20	3-15 3-15 3- 1
\$3.60 preferred (quar.) 900 \$4.08 preferred (quar.) \$1.02 \$4.10 preferred (quar.) \$1.02 \$4.11 preferred (quar.) \$1.02 \$4.16 preferred (quar.) \$1.03	4-15 3-29 4-15 3-29	Pyle-National Co., common (quar.)8% preferred (quar.)	15c 4- 1 \$2 4- 1 75c 4-15	3- 8 3- 8	4.80% preferred (quar.) Southern Railway Co., 5% non-cumul. preferred (quar.)	\$1.20 25c	5- 1 6-15	4-15 5-15
Northern Trust Co. (Chicago) (quar.)	4-1 3-11 3-31 3-15 4-1 3-14	Stock dividend	5 % 4-15 55c 4-20 \$1.50 4-20	3-29 3-22 3-22	5% non-cumul preferred (quar.) Southern Pacific Co. (quar.) Southland Royalty Co. (quar.) Southwestern Electric Power—	30c 75c	9-15 3-25 3-18	8-15 3- 4 3- 4
Class B common (quar.) 200 Ocean Drilling & Exploration— Common (stock dividend) 5%	i garagi. Artikalari Kalendari	Quemont Mining, LtdQuincy Mining Co	120c 3-29 25c 4-10 15c 4-5	3- 1 3-12 3-20	5% preferred (quar.)	\$1.07	4- 1 4- 1 4- 1	3-18 3-18 3-18
5% preferred (quar.) 62½ Ogilvie Flour Mills, Ltd., new com. (initial) ‡15c Ohio Brass Co. (quar.) 40	5-1 4-15 4-1 3-8	Preferred Radio Corp. of America— Common (increased quar.)	35c 4-29	3-20 3-18 3-18	Southwestern Public Service— 3.70% preferred (quar.) 3.90% preferred (quar.) 4.15% preferred (quar.) 4.40% preferred (\$25 par) (quar.)	97½c \$1.03¾	5- 1 5- 1 5- 1 5- 1	4-19 4-19 4-19 4-19
Ohio Edison Co., common (quar.) 42½ 4.44% preferred (quar.) \$1.1 4.40% preferred (quar.) \$1.2	3-29 3- 1 4- 1 3-15 4- 1 3-15	\$3.50 preferred (quar.) \$3.50 preferred (quar.) Ramo, Inc., common Class A	5c 3-29 1c 3-29	6-21 3-15 3-15	4.40% preferred (\$100 par) (quar.) 4.60% preferred (quar.) 4.36% preferred (quar.)	\$1.10 \$1.15 27 ¹ / ₄ c	5- 1 5- 1 5- 1	4-19 4-19 4-19
3.90% preferred (quar.) 971/20 Ohio Water Service (quar.) 40 O'd Ben Coal Corp. 20	3-29 3-8 3-20 3-4	Raybestos-Manhattan, Inc. (increased) Rayette, Inc Stock dividend	8c 4-5 2% 4-5	3- 8 3-15 3-15	5% preferred (quar.)	15c	5- 1 3-28 4-15	4-19 3-11 4- 1
Old Republic Life Insurance (Chic.) (quar.) 10. Stock dividend 17.		Red Owl Stores, Inc.— (2-for-1 stock split)	3-22	3-15	Speedee Mart, Inc. (initial-stock dividend)	and the second second	4-30	4-10

			TALLET STA		Water State		
Name of Company Spencer Gifts, Inc. (quar.)	Per Share _ 5c		Holders le of Rec. 6-15	Name of Company U. S. Plastic & Chemical Corp.—	Per Share	When Payable	Holders of Rec.
Sperry Rand Corp., \$4.50 pfd. (quar.) Springiled Insurance Co., common (quar.	\$1.12½) 25c \$1.63	4- 1 4- 1 4- 1	2-20 3- 1 3- 1	Stock dividend	3% 27½c 20c	4- 1 4- 1 4- 1	2-28 3-11 3-11
Square D Company (increased) Staley (A. E.) Mig. Co., \$3.75 pref. (quar.) Stantord Chemical Industries, Inc. (quar.)	30c 94c 5c	4- 1 3-20 4- 1	3-22 3- 6 3-15	U. S. Rubber Co., common (quar.) 8% preferred (quar.) 8% preferred (quar.)	55c \$2 \$2	3-26 3-26 6-26	2-25 2-25 5-27
Standard Oil Co. of Ohio, 3 4% preferred (quar.) Standard & Poors Corp. (quar.) Stanuard Screw Co. (quar.)		4-15 4- 1	3-29 3-15	U. S. Rubber Co., common (quar.) 8% preferred (quar.) 8% preferred (quar.) U. S. Servateria Corp. U. S. Trust Co. (N. Y.) (quar.) United Servomation Corp. (initial) United Stockyards Corp. (increased)	12½c \$1 10c	4-15 4- 1 4-10	3- 8 3-15 3-11
Stanuard Screw Co. (quar.) Standard-Tnompson Corp.— 5½% preferred (accum.) Staniey Home Products, Inc. (quar.)	\$0.51562	3-29 3-22 4- 1	3-15 3- 8 3-15	Utilities & Industries Corp. (quar.)	5c 28c 5c,	3-22 3-30 3-29	3- 8 3- 5 3-15
Starley Works (quar.) Starrett (L. S.) Company State Bank of Albany (quar.)	- 25c - 25c	3-29 3-29 4- 1	3-13 3-13 3-18 3-12	Unilever, Ltd. American shares— (A final payment of approximately 77c subject to approval of stockholders May 1, 1963)		c 4	E 01
Stace Street Invsetment Corp	_ 20c _ 87½c	4-15 3-29	3-30 3- 8	Unilever, N. V. New York shares— (A final payment of approximately 46c subj. to approve of stockholders May 1)		6- 4 6- 4	5-21 5-13
Sterling Brewers, Inc. (quar.) Stetson (John B.) Company (quar.)	25c 25c	5- 1 4-12 4-15	4- 1 3-25 3-30	Universal American Corp., conv. pfd. (quar.)	62½c 7½c	3-29 4-15	3-15 3- 5
Stokely-Van Camp, Inc., common 5% preference (quar.) 211d preferred (quar.) Stokely-Van Camp, (quar.)	20c 25c 25c 10c	4- 1 4- 1 4- 1 4-24	3-12 3-12 3-12 4-10	Class A (quar.) Class A (quar.) Class A (quar.) Universal-Cyclops Steel (quar.)	7½c 7½c 30c	7-15 10-15 3-29	6-17 9-16 3-19
Znd preferred (quar.) Stone container Corp. (quar.) Stop & Snop. Inc. (quar.) Strawbridge & Clothier, \$5 ptd. (quar.) Stubnitz Greene Corp., common	10c \$1.25 6c	4- 1 4- 1 4-30	3- 1 3-20 4-15	Universal Leaf Tobacco, common (quar.) 8% preferred (quar.) Universal Oil Products (quar.) Universal Pictures Co., Inc. (quar.) Universal Publishing & Distributing Corp.	30c \$2 15c 25c	5- 1 4- 1 3-29 3-27	3-11 3-15 3-16
Studebaker Corp., \$5 conv. pfd. (quar.) 5 % 2nd preserved (quar.)	15c \$1.25 \$1.25	4-15 4- 1 4- 1	4- 1 3-15 3-15	6% convertible preferred (quar.)	2% 15c	4- 1 4- 1	3-15 3-15
Sun Chemical Corp., com. (increased) \$4.50 preferred (quar.) Sunastrand Corp. (quar.) Sunastrand Corp. (quar.)	\$1.13	4- 1 4- 1 3-28	3-20 3-20 3-18	Utah Power & Light (quar.) Valley National Bank (Arizona) (quar.)	15c 33c 25c	4- 5 4- 1 3-22	3-22 3- 2 3- 8
Sunsstand Corp. (quar.) Sunsstand Corp. (quar.) Sunsstand Corp. (quar.) Sue Manag (quar.)	21/2 %	3-21 4-23 10-21 3-30	3- 7 3- 8 9- 6 2-28	Van Waters & Rogers, Inc. (quar.) Vanity Fair Mills, Inc. (quar.) Vapor Corporation (quar.) Vendo Company (quar.)	20c 45c 37½c	4- 2 3-20 3-20	3-20 3-8 3-1
Super Valu Stores, 5% preferred (quar.) Sweets Co. of America (quar.)	5c 62½c 15c	3-30 4- 1 4-10	2-28 3-15 3-18	Victor Equipment Co, Virginia-Carolina Chemical— 5% prior preferred (quar.)	10c 30c 62½c	3-30 3-20 4- 1	3-12 3- 5 3-15
Switt & Company (quar.) Ling in wayne Corp. (quar.) Szabo Food Service, Inc., 5% pfd. (quar.)	40c 20c	4- 1 4-15 4- 1	3- 4 4- 1 3-18	Virginia Commonwealth Corp. (quar.) Virginia Dare Stores (stock dividend)	62½c 31c 3%	4- 1 3-29 3-22	3-15 3-20 3- 8
Talcott (James), Inc. (quar.) Taylor Instruments (quar.) Teleflex, Inc. (initial)	25c 18c 10c	4- 1 4- 1 3-20	3-15 3-15 3- 1	Virginia Electric & Power, com. (quar.) \$4.04 preferred (quar.) \$4.12 preferred (quar.) \$4.20 preferred (quar.) \$4.80 preefrred (quar.)	\$1.01 \$1.03	3-20 3-20 3-20	2-28 2-28 2-28
Telephone Service Co. of Ohio, class A Class B \$5 non-cum preferred (quar)	9c 9c	3-30 3-30 3-30	3-11 3-11 3-11	\$4.80 preefrred (quar.) \$5 preferred (quar.) Vulcan Materials Co., 61/4% pfd. (quar.)	\$1.05 \$1.20 \$1.25 \$1.561/4	3-20 3-20 3-20 3-20	2-28 2-28 2-28 3- 5
Tennessee Gas Transmission, 4.10% preferred (quar.) 4.25% preferred (quar.) 4.60% preferred (quar.)	\$1.02½ \$1.06¼	4- 1 4- 1	3- 8 3- 8	Wabash Railroad Co., 4½% pfd. (annual) Waddell & Reed, Inc., class A	\$4.50 15c	4-19 3-22	3-29 3- 8
4.64% preferred (quar.) 4.65% preferred (quar.) 4.90% preferred (quar.)	\$1.16	4- 1 4- 1 4- 1 4- 1	3- 8 3- 8 3- 8 3- 8	Class B Wagner Electric Corp. (quar.) Walker (Hiram) Gooderham & Worts, Ltd. Quarterly	15c 30c ‡40c	3-22 3-21 4-15	3- 8 3- 7 3-15
5.10% preferred (quar.) 5.12% preferred (quar.) 5.24% preferred (quar.)	\$1.27½ \$1.28 \$1.31	4- 1 4- 1 4- 1	3- 8 3- 8 3- 8	Wall Street Investing Corp.— (Quarterly from net investment income) Wallace & Tiernan (Guar)	6c 20c	3-29 4- 1	3-15 3-19
4.50% preferred (quar.) 4.72% preferred (quar.)	\$1.12½ \$1.12½ \$1.18	4- 1 4- 1 4- 1	3- 8 3- 8 3- 8	Walter (Jim) Corp. (quar.) Walt Disney Productions (quar.) Warner Bros. Co. (increased)	20c 10c 20c	4- 1 4- 1 4- 1	3-15 3-15 3-15
4.92% preferred (quar.) 5% preferred (quar.) Texas American Oil Corp. (stock dividend) Texas Fund, Inc.—	2%	4- 1 4- 1 4-15	3- 8 3- 8 3-15	Warner Bros. Pictures, Inc. (quar.) Warner Electric Brake & Clutch Co. (quar.) Washington Natural Gas (quar.) Waste King Corp., 6% preferred (quar.)	12½c 10c 29c 26¼c	5- 6 3-31 3-30 5-15	4-12 3-15 3- 8 3-30
(Quarterly from investment income)		3-18 4- 1	2-25 3-15	Walkesha Motor (quar.) Webcor, Inc. At a meeting held on March 6, the di-	50c	4- 1	3- 1
5.40% preferred (quar.) 5¼% preferred (quar.) 4.96% preferred (quar.) Texas National Bank (Houston) (quar.) Texas Power & Light, \$4.56 pfd. (quar.) Texas Utilities Co. (increased)	31 /2C	4- 1 4- 1 4- 1 5- 1 4- 1	3-15 3-15 3-22 4-10 3- 1	payment. The 40c payment published in these col- umns last week was intended for the			
\$1.25 preferred (quar.) Thomas & Betts Co., common (quar.)	35c 31 ¹ / ₄ c 20c	4- 1 4- 1 3-30	3-15 3-15 3-15	Weiss Bros. Stores, class A (quar.) Welch Scientific Co. (quar.) Wellington Fund (quarterly from net invest-	12½c 6¼c	4- 1 3-20	3-15 3- 1
\$5 preferred (quar.) Thomas Industries, Inc. (quar.) Thompson Starrett, 70c preferred (quar.) Thor Power Tool (quar.)	\$1.25 15c 17½c 40c	3-30 4- 1 3-29	3-15 3-15 3-19	ment income) Wellington Management Co.— Class A (increased). Class B (increased).	11c 22½c	3-30 4-15	3- 1 3-25
5% preferred (quar.) 5% preferred B (quar.)	25c 31¼c 31¼c	3-30 4- 1 4- 1 4- 1	3-19 3-8 3-8 3-3	Stock dividend (subject to regulatory au- thority approval)	22½c 17½c	4-15 3-20 4-29	3-25 3- 5 4- 1
Thorp Finance Corp. Thrity Drug Stores, 4½% preferred (quar.) 4½% preferred (quar.) Tidewater Oil Co., \$1.20 preferred (quar.)	7c \$1.12½ \$1.06¼	3-20 3-31 3-31	3-12 3-11 3-11	4½% preferred (quar.)	80c \$1.12½ \$1.05	3-25 4-15 4-15	3-11 3-20 3-20
Times Mirror Co. (quar.) Tip Top Products, class A Class A and Class B (stock dividend)	30c 12½c 5c 3%	4-10 3-25 4- 1 4- 1	3-14 3- 8 3-15 3-15	West Virginia Puln & Poper (quar.)	\$1.02½ \$1.10 30c 25c	4-15 4- 1 4- 1	3-20 3-15 3-11
Torington Company (quar.) Tishman Realty & Construction (quar.) Tobin Packing (quar.) Townotor Corp. (quar.)	50c 13¾c 25c	4- 1 3-26 4- 1	3-14 3-14 3-15	Western Bancorporation (quar.) Western Gas Service (quar.) Western Casualty & Surety (quar.) Western Maryland Ry.—	15c 30c	3-29 3-31 3-30	3- 1 3- 5 3-13
Traders Finance, class A (quar.) Class B (quar.) Transue & Williams Steel Forging Corp.	25c ‡20c ‡20c	4- 1 4- 1 4- 1	3-20 3- 8 3- 8	4% preferred (quar.) 7% preferred (quar.) 5% preferred (quar.) Western Massachusetts Cos. (Increased)	40c 70c 15c	3-29 3-29 3-29	3-19 3-19 3-19
Transcon Lines (increased quar.) Transcontinental Bus System	12½c 15c 25c	3-29 3-20 4-10	3-11 3- 6 4- 1	Western Pacific RR. Co.— Stock dividend (approved by SEC)	33c 37½c 5%	3-30 4- 1 4- 3	3-15 3-15
Tropical Gas Co. True Temper Corp. 4%% preference (guar)	15c 10c \$1.12½	3-29 4-30 4-15	3-15 4-19 3-30	(Pittsburgh) (quar.) Western Power & Gas (increased)	30c 27c	3-30 3-20	3- 2 2-13
Tuson Gas, Electric Light & Power— Increased Twin Industries Corp., \$1.50 pfd (quar.)	10c 12c 37½c	4- 1 3-22 4- 1	3-14 3- 8 3-15	American deposit receipts (payment of 13% less British income tax of 38%, equal to approximatly \$0.000 per tax	•	Acquiring Sugar	
208 South La Salle Street Corp. (quar.) Union Eank (Los Angeles) (quar.) Union Electric Co., common (quar.)	62½c 32c	5- 1 4- 1	4-18 3-13	Western Tablet & Stationery, common	10c \$1.25 11c	4- 4 4-15 4- 1 4- 1	2- 5 3-25 3-11 3- 1
\$4.50 preferred (quar.) \$4 preferred (quar.) \$3.70 preferred (quar.) \$3.50 preferred (quar.)	\$1.12½ \$1.2½ \$1 92½c	3-29 5-15 5-15 5-15	2-27 4-19 4-19 4-19	Weston (George), Ltd., class A (quar.) Class B (quar.) Weyenberg Shoe Mfg. Wheeling Steel Corn common	30c \$234c \$834c	4-1 4-1 4-1	3-15 3-11 3-11
4% preferred (s-a)	87½c 30c 20c	5-15 4- 1 4- 1	4-19 3-11 3-11	\$5 preferred (quar.) White Motor Co common (quar.)	30c 25c \$1.25 50c	4- 1 4- 1 4- 1	3-15 3- 8 3- 8
Union Stock Yards Co. (Omaha) (quar.) Union Twist Drill Co. (quar.) United Aircraft Corp 4% preference (1955 series) (quar.)	35c 30c \$1	3-29 3-29	3-13 3-15	White Stag Mfg. (stock dividend) Whitehall Cement Mfg. (quar.)	\$1.31¼ 50% 30c	3-22 4- 1 4- 1 3-30	3- 8 3-15 3-15 3-15
4% preference (1956 series) (quar.) United Artists Corp. (quar.) United Board & Carton	- \$1 40c	5- 1 5- 1 3-29	4- 5 4- 5 3-15	Wieholdt Stores The edge st	10c 1.06¼ 75c	4-10 4- 1 4- 1	3-14 3-20 3-20
New common (initial) United California Bank (quar.) United Gas Corp. (quar.)	20c 40c 40c	3-18 3-28 4- 1	3-11 3-12 3-11	Williams Bros. Co. (quar.)	81¼c 25c 18¾c	4- 1 4- 1 3-21	3-20 3-15 3-11
United Gas Improvement, com. (quar.) 4¼% preferred (quar.) United Illuminating Co	22c \$1.06¼ 37½c	3-29 4- 1 4- 1	2-28 2-28 3- 1	Common (quar.)	40c 40c 40c 31.06¼		4- 5 7- 5 10- 4
United Industrial Corp., preferred (accum.) United New Jersey RR. & Canal Co. (quar.) U. S. Borax & Chemical Corp.,	15c \$2.50	3-21 4-10	3- 7 3-20	Winn-Dixie Stores (monthly)	2% 8c	4- 1 3-30 3-30	3-15 3- 5 3-15
4½% preferred (quar.) U. S. Ceramic Tile Co. (quar.)	7½c	6- 1 3-29	5-16 3-19	Wisconsin Electric Power 6½% preferred (quar.) Wisconsin Public Service, common	\$1.50 37½c	4-30 3-20	4-15 2-28
U. S. Frieght Co. (quar.) U. S. Gypsum Co., common (quar.)	33c 30c 65c	4-15 3-28 4- 1	3-20 3- 7 3- 1	5.04% preferred (quar.) 5.08% preferred (quar.)	\$1.25 \$1.26 \$1.27	5- 1 5- 1 5- 1	4-15 4-15 4-15
U. S. Lines Co., 4½% preferred (s-a) United Merchants & Manufacturers (quar.)	\$1.75 22½c 25c	4- 1 7- 1 3-25	3- 1 6- 7 3-11	Witco Chemical Co. (quar.) Wolverine Shoe & Tanning Corp. (quar.) Worthington Corp., common	25c 10c 37½c	5- 1	3-29 4-10 3- 4
U. S. National Bank (Portland, Ore.) (quar.)	65c	4- 1	3-15	Wrigley (William Jr.) Company (monthly) Monthly	25c	The state of the s	3-20

Name of Company	Per Share		Holders
Yale & Towne Mfg. Co. (quar.) Yocam Batteries (quar.) Quarterly Young Spring & Wire	25c	4- 1	3-15
	10c	6-15	5-31
	10c	9-15	8-31
	25c	3-25	3-11
Zale Jewelry Co. (quar.)Zenith Radio Corp	15c	4-10	3-11
	25c	3-29	3- 8

* Transfer books not closed for this dividend.

† Payable in Canadian funds, tax deductible at the source. Nonresident tax 15%; resident tax 7%.

a Less British income tax.

† Previously published date was incorrect. The corrected payment
date and/or record date is indicated here.

† Payable in U. S. funds, less 15% Canadian nonresident tax

* Less Jamaica income tax

General Corporation and Investment News

Continued from page 10

Inc., and White, Weld & Co., New York. The bonds were priced at 100.25%, plus accrued interest, to yield 4.235%.

yield 4.235%.

The group was awarded the issue at competitive sale March 12 on a bid of 99.527%.

Other bids for the bonds, all as 4¼s, came from Equitable Securities Corp., 99.471; Lehman Brothers and Blyth & Co., jointly, 99.401; First Boston Corp., 99.39; Halsey, Stuart & Co., 99.375, and Harriman Ripley & Co. and Eastman Dillon, Union Securities & Co., jointly, 99.181.

PROCEEDS—Net proceeds from the offering will be used to now

& Co., jointly, 99.181.

PROCEEDS—Net proceeds from the offering will be used to pay part of the 1963 expenditures incurred and to be incurred under the company's construction program.

REDEMPTION FEATURES—The bonds are not redeemable prior to March 1, 1968, through a debt refunding having an effective interest cost to the company of less than the interest rate borne by the bonds offered today. Otherwise they are optionally redeemable at any time at prices ranging from 104.50% to 100%; for the sinking fund the bonds are redeemable on Feb. 1 beginning in 1964 at prices receding from 100.34% to 100%.

BUSINESS—The company, an operating electric public utility with headquarters in Oklahoma City, Okla., furnishes electric service in Oklahoma and western Arkansas.

REVENUES—Operating revenues in 1962 totaled \$74,275,501 and net income was \$14,456,373. Fixed charges for the year were earned 6.80 times.

6.80 times.

UNDERWRITERS—The underwriters named below pursuant to the company's invitation for competitive bids for the purchase from it of the New Bonds, submitted the bid which specified the lowest annual cost of money for the New Bonds. The company accepted such bid on March 12, 1963, and entered into a purchase contract under which the purchasers are obligated subject to certain specified conditions to purchase all of the New Bonds.

The names and addresses of the purchasers and the respective principal amounts of the New Bonds to be purchased by each are set forth below.

Amount (000's Omitted)	Amount
Morrill Tyrob Diana	(000's Omitted)
Merrill Lynch, Pierce,	McDonnell & Co, Inc \$800
Fenner & Smith Inc\$2,100	Granbery, Marache & Co.,
White, Weld & Co 2.100	Inc 500
Kidder, Peabody & Co 1.750	A. G. Edwards & Sons 450
Hallgarten & Co 1.200	
F. S. Moseley & Co 1,200	Faney, Clark & Co 300
	Elworthy & Co 200
L. F. Rothschild & Co 1,200	Milburn, Cochran & Co.,
Shields & Co 1,200	Inc 200
Shelby Cullom Davis & Co. 800	Davenport & Co 100
Dempsey-Tegeler & Co.,	Irving Lundborg & Co 100
Inc 800	
-V. 197, p. 519	

Old Town Corp .- Net Sales Up Sharply-

Old Town Corp.— Net Sales Up Sharply—

Estimated 1962 earnings of this office equipment and supply manufacturer, "exceeded \$100,000." Marshall Mazer, Vice-President and General Manager, reported. This compares with \$36,000 for 1961.

Sales last year amounted to over \$6,200,000, an approximate 20% gain over the \$5,100,000 during the previous year.

Mr. Mazer attributed the earnings rise chiefly to increased revenue from the company's foreign operations and to consumer acceptance of the firm's new "photographic" thermal spirit carbon paper placed on the market last year. The paper makes it possible automatically to reproduce original documents on a conventional spirit duplicating machine at a cost of less than half a cent a copy. During 1962, the Old Town executive said, the company signed licensing agreements with firms in Canada, Mexico, Italy and Costa Rica. The latter agreement, Mr. Mazer aid, will give the company distribution throughout Central America.

Old Town is now completing development of a microfilm reader-printer for the Social Security Administration, he said. Using an electro-photographic process, the equipment will make it possible to obtain a copy of a microfilm document in seconds compared with approximately 30 minutes now required by the government agency.

Olin Mathieson Chemical Comp

Olin Mathieson Chemical Corp. — Sales Up 4.1%;

Olin Mathieson Chemical Corp. — Sales Up 4.1%; Net 6.5%—

Net 6.5%—

Net sales and operating revenues of the company rose to a record high of \$729,712,000 in 1962, an increase of 4.1% over the \$750,702,300 of the previous year.

Consolidated net profits rose to \$34,082,000, equal to \$2,63 per share, an increase of 6.5% over the net income of \$32,125,000, or \$2.47 per share in 1961.

Olin's preliminary statement reported that the Squibb Division had one of its best years in both sales and profits as a result of broadened lines of ethical and proprietary products. The Winchester-Western Division's increased sales and earnings in the sporting arms and ammunition field were matched by great improvement in military production.

Operations of the Chemicals Division were at generally high levels with sales of most industrial and agricultural chemicals continuing to increase satisfactorily. The forest products and fine paper operations of the Packaging Division achieved significant increases in both sales and earnings.

Profits from aluminum operations of the Metals Division were adversely affected by the drop in basic ingot prices from 24 cents to 22.5 cents a pound in September and subsequent price reductions for aluminum mill products. This division continued to absorb leavy charges for rapid amortization of the facilities of Olin's primary aluminum affiliate, Ormet Corp. The last amortization payment will be made next September and thereafter the direct cost of aluminum to Olin will be reduced by approximately 4 cents per pound—V. 196, p. 1877.

Pacific Coast Co.-Proposed Merger-

The Boards of Directors of Pacific Coast Co. and Lenahan Aluminum Window Corp. have approved a proposal for the merger of Lenahan into Pacific Coast. A special meeting of Pacific Coast stockholders to vote upon the proposed merger has been called for May 8, at Wilmington, Delaware. Lenahan stockholders will vote on the matter the same day at a meeting in Jacksonville, Fla. Pacific Coast, which maintains headquarters in Chicago and has its principal plant in Cleveland, is a manufacturer and distributor

of aluminum building materials. During its last fiscal year, ended Aug. 31, 1962, Pacific Coast's net income was \$1,035,543, equal to 89 cents per share, on sales of \$12,665,070. As a result of a public offer made Dec. 13, 1962 to purchase shares of Lenahan common stock at \$3.50 per share, Pacific Coast owns 176,482 shares, approximately 45%, of the 391,643 outstanding shares of Lenahan common stock.

Lenahan is located in Jacksonville, Fla. At the end of its last fiscal year, April 30, 1962, Lenahan reported net profit of \$211,592, equal to 54 cents per share, on sales of \$2,778,091. C. J. Lenahan, Sr., President, who together with members of his family owns an aggregate of 84,090 shares, approximately 21% of the outstanding Lenahan common, has stated his intention to vote in favor of the proposed merger.

Under the terms of the merger agreement, Pacific Coast would be the surviving corporation. Each three shares of Lenahan common stock would be converted into one Pacific Coast share. Cash would be paid in lieu of fractional shares. It is proposed that C. J. Lenahan, Sr. would become a Vice-President and Director of Pacific Coast.—V. 197, p. 564.

Pacific Intermountain Express Co.—N.Y.S.E. Listing Effective March 25, 1963, the common stock of the company will be admitted to trading on the New York Stock Exchange.

—V. 197, p. 1017.

Pacific Savings & Loan Association — Securities Offered—Pursuant to a March 13, 1963 offering circular, an underwriting group headed by Kidder, Peabody & Co., Inc., New York, offered publicly, 171,002 shares of this firm's guarantee stock at \$15.75 per share. Net proceeds will go to selling stockholders.

BUSINESS—The company of 5401 Whittier Blvd. East Los Angeles is an operating savings and loan association engaged in the business of making loans, principally secured by first lieno ne real estate, to enable borrowers to purchase, construct, improve, or refinance real property. Loan funds are obtained largely from savings placed with the Association and from borrowings by the Association from the Federal Home Loan Bank of San Francisco.

CAPITALIZATION AS OF DECEMBER 31, 1962

Amount
Outstanding
able shares (savings accounts) \$75,070,379
from Federal Home Loan Bank 6,732,500 Withdrawable share's (savings accounts) \$75,070,379

Advances from Federal Home Loan Bank 6,732,500

Borrower membership certificates 10,013 ctfs.

Guaranties stock, (18e par) auth, 2,000,000 shs. 937,440 shs.

UNDERWRITERS—The underwriters named below have severally agreed, subject to certain conditions, to purchase from the selling stockholders the respective number of shares of guarantee stock set forth opposite their names below:

Shares Shares

Shares	14.
Kidder, Peabody & Co.	G. H.
Inc45,002	Lester
Eastman Dillon, Union	McDo
Securities & Co 8,200	Mitch
Paine, Webber, Jackson	Ten
& Curtis 8,200	Pacifi
Dean Witter & Co 8,200	Rause
A. G. Becker & Co. Inc. 6,200	Inc
Francis I, du Pont & Co. 6,200	Baten
Hayden, Stone & Co. Inc. 6,200	Bingh
E. F. Hutton & Co. Inc. 6,200	Hu
Shearson, Hammill & Co. 6,200	Crowe
Walston & Co., Inc 6,200	Hill I
McDonnell & Co. Inc 5,200	Trying
Schwabacher & Co 5,200	Stern
William R. Staats & Co 5,200	Wage
-V, 197, p. 960.	238 Tares

		mares	
	G. H. Walker & Co. Inc	5,200	
4	Lester, Ryons & Co	4,200	
	McDonald & Co.	4.200	
	Mitchum, Jones &	AND DESCRIPTION	
	Templeton Inc.	4.200	
	Pacific Northwest Co	4,200	
	Rauscher, Pierce & Co.,	-	
28	Inc.	4,200	
	Bateman, Eichler & Co	3,200	
	Bingham, Walter &	0,200	
	Hurry, Inc.	3,200	
	Crowell, Weedon & Co	3,200	
5	Hill Richards & Co., Inc.	2,000	
	Till Richards & Co., Inc.	3,200	
	Irving Lundborg & Co		
	Stern, Frank, Meyer & Fox	3,200	
	Wagencellon & Dunet Inc	2 000	

Pakeo Companies, Inc.—Acquisition—
The acquisition of H. O. Boehme Co., Inc., 46-year-old pioneer gyroscope and instrumentation manufacturer was announced by Lewis L. Colasurdo, Pakeo President.
At the same time, H. O. Boehme has acquired Spirotech, Inc., Huntington, L. I., manufacturer of precision potentiometers. Terms of the acquisition were not disclosed.
H. O. Boehme, a specialist in precision engineering and manufacturing of assembly systems for military and civilian use, was one of the pioneers in the introduction of gyroscopes and other airborne navigational instrumentation. The company occupies a manufacturing plant of 30,000 square feet in New York City.
Sales volume of Boehme has averaged above \$2,500,000 for the past 15 years, and "Should contribute a handsome profit to Pakeo," said Mr. Colasurdo.

Panhandle Eastern Pipe Line Co.-Net, Sales Up

Sharply—

The company has reported that net income rose in 1962 to \$25,686,000 equal after preferred dividends, to \$3.72 a share on common stock, against \$20,625,000 or \$3.00 a share in 1961.

Increased earnings in 1962 were due principally to increased gas sales resulting from additional pipeline capacity installed by the company and its subsidiaries in late 1961 and 1962. W. G. Maguire, President stated.

Gas sales rose to 578 billion cubic feet in 1962 from 502 billion in 1961, accompanied by a rise in revenues from gas sales to \$195,580,606, from \$185,647,811 in 1961, Total 1962 operating income of \$37,720,329 was sharply higher than the \$31,307,677 figure reported for 1961.

The rise in gas revenues reflected also higher rates approved by FPO in the course of its settlement of the Panhandle-Trunkline rate cases, plus higher prices received from industrial customers.

The increase in 1962 sales of gas reflected substantially the expansion of the system's daily delivery capacity by 300 million cubic feet, to a daily total of two billion cubic feet in connection with its gas sales. Mr. Maguire pointed out that the industry as a whole in 1962 "had an excellent year" and "made strong gains in all areas." Noting that natural gas now accounts for approximately 55% of the nation's growing energy requirements, the President emphasized that Panhandle's mid-west market area "is one of the finest in the country, combining industrial and residential potential with unusual growth possibilities."—V. 197, p. 564.

Pantepec Oil Co. C. A .- Stock Delisted-

Effective March 12, with SEC permission, the American shares of Pantepec Oil were removed from listing and registration on the American Stock Exchange, because the company does not meet the standards of the Exchange for continued listing in respect to earnings.

Papercraft Corp. (& Subs.)—Rec. Sales, Net Down

Papercraft Corp. (& Subs.)—Rec. Sales, Net Down The company has reported that for the year ended Dec. 31, 1962, consolidated net sales amounted to a record \$14,025,850, against \$14,022,663 in the previous year. Joseph M. Katz, Chairman and President. said this was the 10th successive year of record sales at Papercraft.

Net income, after provision for taxes of \$1,253,000, amounted to \$1,066,048, equal to 46 cents per share on the 2,332,724 shares outstanding at year end. In the prior year, net income amounted to an all-time company record of \$1,154,210, after provision for taxes of \$1,359,000. Based on the same number of shares outstanding, earnings equalled 49 cents per share in 1961.

Mr. Katz noted that Papercraft had previously set company profit records in each of the past nine years. He attributed the slight decline in 1962 to "the prevalence of low-priced promotional merchandise on retail counters during the year, which was unprofitable for both manufacturers and retailers."—V. 197, p. 408.

Pennsalt Chemicals Corp.—Annual Report-

Year Ended Dec. 31—	1962	1961	
Net sales\$1	105,177,900	\$95:633.300	
Net earnings		5,505,900	
Earnings per share	\$1.61		
No. of shares Outstanding	3,962,267	3.929,678	
-V. 196. p. 2181		The second second	

Pennsylvania Power Co.-Revenues, Net Higher-

Operating revenues amounted to \$23,117,006 in 1962 against \$21,709,255 in 1961, W. H. Sammis, President, announced. Net income before preferred stock dividends amounted to \$4,215,-289 up from \$4,021,694 in 1961.

Pennsylvania Power Co. is a subsidiary of Ohio Edison Co.—V. 197, p. 661.

Pepsi-Cola United Bottlers, Inc.—Net Up 64%-

The company had 1962 bottling earnings of \$1,187,798 against \$725,178 for 1961, a 64% increase. This was 42 cents a share on 2,809,058 shares up from 26 cents a share on 2,775,527 shares the previous year, Bernard Relin, Chairman, announced.

The company has excluded from consolidated results the operations of First California Co., its brokerage subsidiary, which now is carried as an investment at cost. Income will be included in consolidation only to the extent dividends may be received, Mr. Relin said. This subsidiary had a net loss in 1962 of \$239,711 against a profit of \$386,082 in 1961, reflecting the sharp and unpredictable drop in the securities market in the late spring of 1962.

unpredictable drop in the state of 1962.

Pepsi-Cola United's 1962 sales volume rose 3½ million cases over 1961, believed to be the greatest such increase by an independent bottler in one year, Sheldon S. Wilson, President, disclosed. Bottling sales totaled \$25,521,471 for 1962 compared to \$22,239,602 during the previous year,—V. 195, p. 1320.

Phillips-Eckardt Electronic Corp.—Annual Report

	Year Ended Dec. 31—	1962	1961	
	Sales	\$12,431,756	\$9,615,216	
	Income before Federal Income taxes	1,209,888	822,020	
8.	Provision for taxes	26,680	14,625	
	Net income	1,183,208	807.395	
	Per share	\$0.88	\$0.71	
	Shares outstanding	1.347.527	1.143.020	
	—V. 196, p. 10.	· meaninestable	avara entique	

Pittsburgh Forgings Co.—Annual Report—

Year Ended Dec. 31— Net sales and other income	1962 \$37,676,217 2,224,914 1,183,078	
Net profit Per share V. 196, p. 1877.	\$1,041,836 \$1.60	\$215,423 \$0.33

Pittsburgh Plate Glass Co.—Sales Up 9%; Net 24%

Pittsburgh Plate Glass Co.—Sales Up 9%; Net 24%
The company increased its sales in 1962 by 9% over the preceding year to establish a new high of \$556,670,000 according to the annual report. Sales during 1961 were \$602,722,000.

Earnings of \$43,004,000, an improvement of 24% over the preceding year, were equivalent to \$4.05 per share after the 2% stock dividend paid Jan. 21, 1963. The earnings increase resulted from a combination of many cost improvements and the larger sales volume, according to David G. Hill, President. Comparable earnings for 1961 totalled \$34,627,000 or \$3.23 per share.

He said that despite significant improvement in earnings, mangement is fully aware that profits in some prior years were higher on smaller sales volumes. In 1962, prices for many of PPG's products continued to decline. Meanwhile, as in prior years, the cost of wages and fringe benefits per man-hour continued to rise. The introduction of labor-saving equipment and improved methods partially offset the effect of these higher wage costs.—V. 197, p. 960.

Roddy Recreation Products, Inc.—Units Offered—Pursuant to a March 11, 1963 prospectus, Dempsey-Tegeler & Co., Inc., St. Louis, offered publicly, \$1,000,000 of this firm's 6½% convertible subordinated debentures due March 1, 1978 and 60,000 shares of its common stock, in units of \$500 of debentures and 30 shares, at \$650 per unit, plus accrued interest on the debentures. the debentures.

Net proceeds, estimated at \$1,117,298, will be used for repayment of loans.

for repayment of loans.

BUSINESS—The company through its eight wholly-owned subsidiaries, manufactures and sells fishing tackle and equipment, ammunition reloading equipment, and a variety of cords, tapes, lines, twines and threads. It was incorporated under California law in July, 1961, to acquire from Bernard Robinson, Harvey B. Rodstein and Jerome M. Rodstein, each of whom is an officer, director and promoter of the company, all of the outstanding stock of Lorms, Inc., Roddy Reels, Inc. and Dynamic Sales, Inc. for 300,000 shares of the company's common stock. These three subsidiaries carry on the fishing tackle and equipment portion of the company's business. Since its formation, the company has made acquisitions which have placed it in the business of manufacturing and selling ammunition reloading equipment and cords, lines, tapes, twines and threads.

The company has its principal office and its fishing tackle and equipment plant at 1526 West 166th Street, Gardena, Calif., and maintains two other plants and a storage facility at other locations in Southern California.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING Authorized Outstanding

	Bank hornowings at 6%	S. Janes Alle Ville	\$26,239
	Bank borrowings at 6½%, secured by warehouse receipts		52,050
	Bank borrowings at 7%, secured by assignment of accounts receivable 64% trust deed note due in		596,208
	monthly installments through	j. j.j.j.j.j.	
	November, 1973	\$39,000	36,356
	May, 1974	28,000	26,932
	monthly installments through	STATE PROFILE	Press Trees out
	June, 1974	32,000	30,935
	61/2% conv. subord, debentures due	TO THE SECOND SECURITION	Albania terbisahan ba
	March 1, 1978	1,000,000	1,000,000
- 70	Common stock (\$1)	1,000,000 shs.	460,000 shs.

Royalite Oil Co., Ltd.—Net Higher—

The company has reported that net earnings were \$2,688,954 in 1962, up from \$2,143,777 in 1961.

Construction and development expenditures totaled \$3,770,206, an increase of \$951,397 over the previous year. Working capital decreased \$903,561 and amounted to \$7,181,541 at the year end.

Charles Hay, President in his review of the company's operations, stated that, as in 1961, the improvement in earnings was due primarily to increased crude oil and natural gas production. Although sales volumes of gasoline, heating oil and diesel fuel through company outlets increased, lower prices and higher crude oil costs reduced marketing earnings.

A mederate increase in company

A moderate increase in company production of crude oil and natural gas is expected during 1963. No significant change in the present depressed prices of refined products appears likely.—V. 197,

Scantlin Electronics, Inc.—Revenues Up 77%-

The company has reported that gross revenue increased 77% to \$3,612.789 for the fiscal year ended Dec. 31, 1962, as against gross revenue of \$2,041,725 for the previous year.

President John R. Scantlin said net profit, before taxes and special charges for obsolescence, amounted to \$403,392 for 1962 as compared to a loss of \$88,282 in 1961.

Scantlin stated the company's decision to fully depreciate a substantial number of local memory storage units not utilized in

the new Quotron II stock market data processing systems resulted in a net loss of \$46,104 in 1962 after tax credits.

The President said cash flow funds generated from operations during 1962 increased to \$1,236,934. Of this amount, \$736,735 was used to manufacture the new rental equipment, Quotron II and the electronic stock quotation board, to produce increased revenue in 1963.—V. 196, p. 792.

Schlumberger Ltd.—Net Up 24.3%—

The company has reported that operating revenues for 1962 were \$266,544,000 against \$229,998,000 in 1961. Net income for 1962 and 1961 was \$22,240,000 or \$4.17 per share and \$17,886,000 or \$3.35 per share, respectively, an increase of 24.3% .—V. 196, p. 2484.

(Joseph E.) Seagram & Sons, Inc. (& Subs.)-Six

Period Ended Jan. 31—	1963	1962
Sales Profit after all operating charges Taxes on income	18,954,000	397,390,000 15,601,000 7,780,000
Net profit	9,302,000	7,821,000

Shaer Shoe Corp .- A. S. E. Listing --

Effective March 14, the common stock of the company was sted on the American Stock Exchange under the symbol SHS. -V. 196, p. 2628.

Singer Manufacturing Co.—Net Up 23%; Sales 8%

Singer Manufacturing Co.—Net Up 23%; Sales 8% Consolidated sales and earnings of the company established all-time records in 1962, according to preliminary figures disclosed by Donald P. Kircher, President.

Net income for the year was \$29,209,000, equal to \$6.58 per share, an increase of 23% over 1961 net income of \$23,725,000 or \$5.33 per share. In addition, the company realized in 1962 extraordinary income of \$53,27,000 or \$1.20 per share from the after-tax gain on the sale of the Singer Building in New York, which was completed at the end of the year. There was no extraordinary income reported in 1961.

On the basis of the two-for-one split of the company's shares, which was recently approved by shareholders, per share net income was \$3.29 in 1962 against \$2.67 in 1961. Extraordinary income in 1962 equalled 60 cents per share on the basis of the split shares. Sales in 1962 were \$631,081,000, an increase of 8% over 1961 sales of \$582,266,000.—V. 197, p. 820.

Skil Corp.—Sales Up 9.5%; Net 10.3%-

Skil Corp.—Sales Up 9.5%; Net 10.3%—
Bolton Sullivan, Chairman, and John F. Spaulding, President, have reported that 1962 consolidated net sales attained a record high of \$27,411,209. This represents an increase of 9.5% over the \$25,025,101 volume for 1961 and is the eighth consecutive year in which Skil sales have increased.

For 1962 consolidated net earnings rose for the fifth consecutive year and achieved an all time high of \$2,003,422, or 10.3% over the \$1,816,051 reported for 1961. Based on the number of shares outstanding at the end of each year, 1962 earnings per share amounted to \$1.17, against \$1.07 for 1961, adjusted for the three-for-one stock split in June 1962.

Mr. Sullivan and Mr. Spaulding also point out that over the past five years Skil's gain in earnings per share has averaged approximately 10% per year, compounded annually.

In the area of foreign operations an expansion program for

mately 10% per year, compounded annually.

In the area of foreign operations an expansion program for Skil's Breda, Netherlands, factory is scheduled for completion in 1963, and will bring the total space occupied by this facility to 51,000 square feet. The opening during 1962 of sales and service outlets in Stuttgart, West Germany, Brussels, Belgium, and Oslo, Norway was also announced. In addition, it was stated that a joint venture has been completed with a Dutch manufacturer of electric motors. This company, located in Eindhoven, Netherlands, "will provide most of Skil's motor requirements in Europe, as well as supplying fractional horsepower motors to other fabricators."

—V. 196, p. 792.

(N.) Slater & Co., Ltd .- To Redeem Preferred-

The corporation has called for redemption on Mar. 19, 1963, all of its outstanding cumulative preferred stock at \$51.50 per share plus accrued dividends of 38 cents per share.

Socony Mobil Oil Co., Inc.—Expansion Program-

The company has announced that its capital and exploration expenditures this year will reach a record level of half a billion dollars, \$46 million more than in 1962.

The annual report to shareholders said also that Mobil's crude oil discoveries in Libya last year constituted a "major step forward" in improving the geographical diversity of the company's crude sources. Mobil has found five fields in Libya thus far and plans to begin producing oil from one of them later this year.

—V. 197, p. 565.

Southern California Edison Co. — Net Up 11.8%;

New highs in revenue, power generation, kilowatt-hour sales, net acome and earnings per share were reported by Chairman Harold

Edison's net income for 1962 was \$60,568,937, up 11.8% over the \$54,183,053 recorded for 1961. Earnings per share increased 9% to \$1.70, against \$1.56 per share in 1961. Gross revenue totaled \$359,690,172, a gain of 7.8% over 1961's \$333,816,226, Mr. Quinton

Mr. Quinton said kilowatt-hour sales went up 9.6% to 21.5 billion KWH. The gain of 1.9 billion KWH was a new high for sales and the second biggest annual increase on record for the company, he pointed out.—V. 197, p. 449.

Space Age Materials Corp.—Sub. Sales Up 300%

Space Age Materials Corp.—Sub. Sales Up. 300%—Space Age Materials has reported that its wholly owned subsidiary, Pax Electronics Co. Inc., has a current backlog of orders in the amount of \$2,200,000, or an increase of 1,000% over the same period a year ago.

At the same time, the company's President, Michael Turkat, reported that Pax Electronics tripled its sales volume to \$339.000 in 1962 with net earnings of \$29,000. He also pointed out that the firm has recently more than doubled the floor space at its Woodside plant. This is in addition to the facilities at Glendale and Long Island City.

The types of materials currently developed and under developed.

and Long Island City.

The types of materials currently developed and under development by the company include carbon fibers and pyro-graphite in bulk and fibrous form, refractory ceramics, including high melting point carbides, oxides, nitrides, borides and silicides, as well as high purity refractory metals such as tungsten, tantalum, titanium, zirconium, molybdenum, niobium and boron. These materials find use in missiles, spacecraft, nuclear systems and industrial processes.

"The company's research and development facilities are all oriented towards developing materials to meet the requirements of high temperature environments. Most of the materials produced at SAMCO are made at extremely high temperatures. One of the basic processes used is vapor deposition. In this technique, materials are produced from the vapor phase either through evaporation, hydrogen reduction or thermal decomposition. Materials, produced in this manner have high purity and high degree of crystal order. The properties of such materials are entirely different from their bulk or sintered counterpart."

"For this purpose, proprietary processes have been developed and patents obtained in areas relating to the production of these highly specialized high temperature materials," noted Mr. Turkat.

"Our future looks exceptionally bright as our company's products and developments continue to play an increasingly important role in our country's economy," stated Mr. Turkat.—V. 196, p. 1704.

Square D Co. (& Subs.)-Annual Report-

Year Ended Dec. 31—	1962	1961
Net sales	126,096,700	115,325,72
Net income	14,372,935	11,656,25
Earned per share	\$2.11	\$1.7
Shares outstanding Dec. 31	6,791,029	6,785,93
_V. 196. p. 1920.		

Stahl-Meyer, Inc.—Stock Delisted-

Effective March 5, with SEC permission, the common stock of the company was removed from listing and registration on the American Stock Exchange, because the company has been adjudged a bankrupt.—V. 191, p. 2684.

Stephan Co .- Sales, Net Higher-

Record sales and earnings for 1962 were announced by Richard W. Stephan, President. Net sales of \$2,637,808 in 1962 showed an increase over \$2,587,433 in 1961. Net income of \$217,007 was up from \$211,867 and earnings per share increased to 60c from 58c

In 1961.

In his statement to stockholders, Mr. Stephan reported the company has extended its line of men's grooming aids to a total of 12 items, providing all essentials for care of the hair, good grooming and shaving.

of 12 items, providing all essentials for care of the hair, good grooming and shaving.

Mr. Stephan forecast increased sales and profits for 1963 due to the expanded line, a new consumer advertising program and savings in manufacturing, handling and freight.—V. 196, p. 157.

Stone Container Corp.—Annual Report—

Year-Ended Dec. 31—	1962	1961	
Net sales	\$53,877,326	\$47,135,905	
Income before taxes	4.713.414	4.195.075	
Provision for income taxes	2.391,000	2.181.000	
Net income	2,322,414	2.014.075	
Net income per share	\$1.43	\$1.24	1
_V. 196, p. 2126.			

Superpack Vending Ltd.-Sales, Net Up Sharply-

Superpack Vending Ltd.—Sales, Net Up Sharply—Theodore D. Richmond, President, has announced that sales for fiscal 1962 were \$7,060,064 with net earnings of \$401.721 or 80 cents per share. This compares with fiscal 1961 sales of \$4,400,005 and net earnings of \$176,442 or 35 cents per share, representing a growth of 60% in sales and 127% in earnings.

Mr. Richmond stated, "this marks five consecutive years of improved sales and earnings. We expect to continue this growth in fiscal 1963.

"Figures alone, however, tell only a part of the pattern of growth that has marked Superpack since its inception. The pace of acquisitions and internal expansions have produced whole new dimensions to Superpack virtually from quarter to quarter."

Superpack, which is fundamentally a packaging company, is believed to be the world's largest vendor of polyethylene laundry bags (more than 18 million per year; 1,125,000 pounds of resin) and one of the largest distributors of detergents and bleaches to coin operated laundromats in North America.—V. 197, p. 761.

Tastee Freez Industries, Inc.—A. S. E. Listing-

Tastee Freez Industries, Inc.—A. S. E. Listing—
Tastee Freez Industries, world's largest integrated franchising company, listed its shares on the American Stock Exchange Mar. 11.
Admitted to trading under the ticker symbol TFZ were 1,426,208 common shares, representing all of the company's currently outstanding stock. They had formerly been traded over-the-counter.
An initial purchase of 100 listed shares was made on behalf or Leo S. Maranz, Tastee Freez, President, for the account of his grandson, Mr. Maranz and Paul Cooke, Executive Vice-President, represented the company at brief listing ceremonies on the Exchange floor.
The Chiego-based Tastee Freez is a completely interested.

grandson. Mr. Marians and target and the represented the company at brief listing ceremonies on the Exchange floor.

The Chicago-based Tastee Freez is a completely-integrated franchising operation with approximately 3,000 outlets in the fields of soft ice cream, low-priced hamburgers, and car and truck leasing. In terms of total stores and mobile units, it is the largest company in the food drive-in business.

Tastee Freez is also the first Chicago company whose stock has been listed on Amex this year. In all, there are 954 companies with issues traded on the Exchange.—V. 197, p. 861.

Tonka Toys, Inc.—Sales Up 19%; Net 27%

L. E. Baker. Chairman and R. L. Wenkstern, President, have announced that net sales for the fiscal year ended June 30, 1962, were \$8,263,989, an increase of 19% over the \$6,934,773 net sales figure for the previous year. Net earnings after taxes for the past year were \$506,115, up 27% over 1961's \$398,444. Based on the 275,000 shares of common stock outstanding on June 30, earnings per share increased from \$1.44 to \$1.84.—V. 194, p. 2815.

Tractor Supply Co .- Record Sales, Profits-

Tractor Supply Co.—Record Sales, Profits—

The company had record high sales and profits in the quarter ended Jan. 31, 1963, Chairman Charles E. Schmidt announced.

The leading merchandiser of parts and accessories for most makes and models of farm machinery had volume of\$3,679,733, an increase of 50% from the \$2,446,547 achieved in the first three months of fiscal 1962, Treasurer Richard H. Schaefer said. Net income rose to \$132,393, a gain of 12% from last year's \$117,090, while net income per share advanced to 11 cents from nine cents a year ago, based on the 1,242,000 shares currently outstanding.

President Gardner Abbott pointed out that "these results include our new subsidiaries, Robertson's in East St. Louis and Western Mercantile in Kansas City, Since both have a strong sales trend in the late fall and winter, they added considerably to consolidated sales volume."—V. 197, p. 185.

Trans-Canada Pipe Lines, Ltd.—Debenture Rights Offering — The company is offering its Canadian stockholders the right to subscribe for \$25,483,400 5% convertible subordinated income debentures due 1988 on the—basis of \$100 of debentures for each 23 common shares held of record March 15, Rights will expire April 5

23 common shares held of record March 15. Rights will expire April 5.

United States resident stockholders may not exercise their rights but may sell them in Canada.

The company said that it would pay the 5% interest on the debentures from April 1, 1963 to April 1, 1966. Thereafter, the 5% rate will be paid only if consolidated net income is sufficient.

The debentures will be convertible into stock until June 1, 1973, at the rate of \$26 face amount of debentures for each common share held — V 197 p. 962

tures for each common share held.-V. 197, p. 962.

Trans-Lux Corp .- Net Higher-

Trans-Lux Corp.—Net Higher—
Operations for the year ended Dec. 31, 1962 continued the steady growth experienced in recent years, with both gross revenues and net income, after taxes, exceeding those for 1961, Percival E. Furber, Chairman and Chief Executive Officer, reported.

Profit before taxes of \$1,149,724 compared with a 1961 pre-tax income of \$1,116,805, excluding non-recurring income of \$25,926 in 1962 and \$11,975 in 1961 from the sale of certain properties not required in the business.

Consolidated net income, after Federal and Canadian taxes on income, totaled \$616,539 and was equivalent to 83 cents per share on the 743,037 shares of common stock outstanding at year end 1962. This compared with 1961 net earnings of \$567,379 or 76 cents per share, calculated on the same basis.—V. 194, p. 2382.

Union Tank Car Co .- Partial Redemption-

The company has called for redemption on Apr. 15, 1963, through operation of the sinking fund, \$1,200,000 of its 44% debentures, due Apr. 15, 1973 at 100% plus accrued interest. Payment will be made at The Chase Manhattan Bank, 80 Pine St., N. Y. or at The First National Bank of Chicago, 38 S. Dearborn St., Chicago, —V., 196, p. 1495.

United Aircraft Corp.—Sales, Net Up Sharply

United Aircraft Corp.—Sales, Net Up Sharply—
The company has reported a substantial increase in sales and earnings for 1962. On sales of \$1,160,458,684, the company's net income amounted to \$18,106,561 or \$2,60 a share, up from \$10,020,281 or \$1.35 a common share on sales of \$1,094,756,591 in 1961. In their report to-stockholders, H. M. Horner, Chairman, and William P. Gwinn, President, said the rise in net earnings resulted primarily from lower costs in relation to sales. "In 1961," they said, "earnings were burdened by abnormally high costs and resulting losses on certain new products. Earnings for 1962 were more than adequate to cover the dividend of \$2 a share paid on the common stock. This was not the case in 1961 when net income was less than the dividend of \$2 then also paid."

Based on present contracts and schedules, they added, a further improvement in sales and earnings is anticipated in 1963.—V. 197, p. 1060.

United Air Lines-Earnings Up Sharply-

United Air Lines—Earnings Up Sharply—
Earnings rose substantially in 1962 over 1961 and the company set industry traffic records for passengers, mail and express while achieving the best operating performance in company history, W. A. Patterson, President, announced.

Net earnings were \$6,341,000 and gain on sale of 18 piston aircraft added \$1,388,000 for a total of \$7,729,000, or \$1.36 per common share, based on the average number outstanding and after providing for preferred dividends. In 1961 net earnings were \$2,202,000 and gain was \$1,673,000—a total of \$3,693,000, or 70 cents per share.

\$2,02,000 and gain was \$1,673,000—a total of \$3,693,000, or 70 cents per share.

Operating revenues reached a new high of \$594,253,000, up 18% over 1961. Passenger revenues rose 20%, freight 22%, express 14% and mail 9%. Part of the increase resulted from the addition of the Capital Airlines system by merger on June 1, 1961.

Operating expenses totated \$559,872,000, up 17% over 1961. This includes the cost of providing 25% more available capacity—about half of which was due to the added Capital routes.

Commenting on the year, Mr. Patterson said that financial results had been affected "by the continued dilution of revenues through diversion of passengers to coach service and the introduction of numerous promotional and experimental fares which disregard sound economics.

"Although the burden of evidence shows that promotional fares of recent years have failed to produce the new traffic volumes required to offset price reductions, such discounts came hard and fast in 1962. There was rampant fare manipulation and jet cabin space was divided into still more classes of service. Though opposing such moves, the competitive situation required United to meet them."—V. 196, p. 1921.

United Shoe Machinery Corp.—Proposed Acquisi-

tion—
The company will acquire the capital stock of Truelove and Maclean, Inc., of Waterbury, Conn., for an undisclosed amount of cash under an agreement approved by USM directors.
The announcement was made jointly by USM President William S. Brewster and Donald Maclean, President of the Waterbury firm which produces precision metal components used in a broad range of industries including the appliance, automotive, cosmetic, electrical, electronic and many others.
Brewster indicated that Truelove and Maclean, Inc. would continue under present management without change in personnel or policy. "They will operate as an affiliated company," he said, "and will further augment our growing volume in the light metal fabrication field. This acquisition is an important step in our long-range plans to supplement our shoe industry activities by diversification in other industrial markets with primary emphasis on machinery, machine systems, chemicals, fasteners, light metal components and other supplies," he continued.—V. 196, p. 1598.

United Utilities, Inc.—N. Y. S. E. Listing—

Effective April 10, 1963, the common stock of the company will be admitted to trading on the New York Stock Exchange.— V. 197, p. 963.

Universal Pictures Co., Inc.—Net Higher—

The company has reported that for the fiscal year ended Dec. 29, 1962, consolidated net earnings from operations were \$4,422,614, after a provision of \$3,120,000 for Federal taxes on income. After dividends on preferred stock such consolidated net earnings amounted to \$4.96 per share on 874,408 shares of common stock outstanding, excluding shares in the Treasury of the company, as at Dec. 29, 1962.

at Dec. 29, 1962.
For the year ended Dec. 30, 1961, the company reported consolidated net earnings from operations of \$3,091,476, after a provision of \$2,310,000 for Federal taxes on income. After dividends on preferred stock such consolidated net earnings amounted to \$3.32 per share on 867,790 shares of common stock outstanding, excluding shares in the Treasury of the company, as at Dec. 30, 1961.—V. 196, p. 1288.

Uris Buildings Corp.-N. Y. S. E. Listing-

Uris Buildings. Corp.—N. Y. S. E. Listing.—
The common stock of Uris Buildings was listed on the New
York Stock Exchange, effective March 11.
Harold D. Uris, President, purchased the first 100 shares of
Uris stock at a listing ceremony with Keith Funston, President
of the Exchange, which marked the start of trading. The ticker
symbol for the stock is URB.
Listed on the Exchange were 4.412,130 shares of the company's
common stock, including 92,044 shares reserved for issuance upon
exercise of options and 848,546 shares reserved for issuance upon
exercise of warrants. The stock was formerly traded over-thecounter.

exercise of warrants. The stock was formerly traded over-the-counter.

As an investment builder, Uris buys or leases land, constructs an income-producing property on the land, and generally retains the property. Among its wholly owned properties are the I. T. T. and Manufacturers Hanover Trust buildings on Park Avenue, 22 Broadway and 60. Broad Street in the financial district, the Western Publishing Building on Third Avenue—and the million-plus square foot building now under construction at 1301 Avenue of the Americas.

Uris currently has \$150 million of buildings under construction on three blocks in the Rockefeller Center area of Manhattan. In addition to 1301 Avenue of the Americas, the Sperry Rand Building—owned 50% by Uris and 50% by Rockefeller Center, Inc.—is in the final stages of completion. The largest hotel in the city, The New York Hilton at Rockefeller Center, is scheduled to open June of this year. It is owned 50% by Uris with the remaining shares owned equally by Rockefeller Center, Inc. and Hilton Hotels Corp.—V. 196, p. 2326.

Victoreen Instrument Co.—Shows Profit for Year-

Record 1962 sales and earnings boosted Victoreen's net earnings to 80c per share exceeding the per share earnings for any year in the company's 31 year history, David H. Cogan, Chairman and President reported.

Net income after taxes for the year 1962 was \$1,716,283, equivalent to 80c per shane, against the loss of \$144,777 or 6c per share for the year 1961.

Consolidated net sales of \$23,296,612 for the year 1962 compare with \$17,191,177 for 1961,—V. 197, p. 1061.

Wallace & Tiernan Inc.—Annual Report-

Year Ended Dec. 31-	1962 1961
Net sales	\$69,264,000 \$63,769,000
Income before taxes	11,689,000 9,963,000
U. S. and foreign taxes on income	6,085,000 5,130,000
Net income for the year	5.604.000 4.833.000
Per share	\$1.45 \$1.25
V 107 p 769	A second of the second of the second of the second

Warner Electric Brake & Clutch Co.—Net Up 29%; Sales 18%

The company has reported that profits and sales reached record highs for the year ended Dec. 31, 4962.

Profits rose to \$968,054, up 25% from the \$750,681 of the year before, while sales for the year were \$13,148,169, up 18% from \$11,101,471 in 1961.

Per-share profits for 1962 reached \$1.76. In 1961 and 1960, per-share profits (adjusted for the five-for-four stock split last June) were \$1.41 and \$1.02, respectively.

Warner Electric is the major manufacturer of electric brakes and clutches for industrial and scientific machinery and equipment

ment.

President Steven P. J. Wood credited the company's record profits to improved sales and a continuing, effective cost-cutting program. He said significant sales improvements occurred in five markets—data processing equipment, automobile air conditioning, metalworking machinery, construction machinery and general plant equipment modernization.—V. 197, p. 566.

Warner & Swasey Co.-Net Up Sharply

Warner & Swasey Co.—Net Up Sharply—
The company has reported that product income for 1962 totaled \$70,236,560, up from \$57,357,663 for 1961. Net profit for 1962 was \$5.492,060, a return of 7.8% upon product income, against \$3,449,-228 and 6% for 1961. Earnings per share were \$5.37 for 1962, as compared to \$3.42 for 1961.
All three of the company's major product lines set new records, the report states. Machine tool shipments reached their highest peacetime level, while construction equipment and textile machinery shipments attained all-time highs.—V. 196, p. 1922.

Welch Scientific Co .- Net, Sales Lower-

Welch Scientific Co.—Net, Sales Lower—
The company has reported that net iscome in 1962 was \$1.361.720 equal to 76 cents per share, against \$1.564.850 equal to 92 cents per share on the same number of shares in 1961. Sales of this manufacturer of educational scientific apparatus and vacuum pumps totaled \$16.994.659 in 1962, against \$18.281.494 for 1961.

The company plans construction in 1963 of an addition of morethan 200,000 square feet to its main plant in Edens Industrial Park, Skokie, III., shareholders were told in the annual report. This will allow Welch to consolidate at Skokie the vacuum pump manufacturing, administrative, and warehousing operations now in three-Chicago plants. The company also is completing the relocation and expansion of its eastern plant located in New York City.

Results for 1962 reflected a slackening of school demand for scientific apparatus, according to the report. The company's high vacuum pump business "continues to grow rapidly," it was pointed out.—V. 197, p. 450.

Welded Tube Co. of America-Acquisition-

The company has acquired all of the outstanding capital stock of Bailis Bros. Realty Co., Philadelphia, President Louis Bailis

Baills Bros. Realty will be operated as a wholly-owned sub-sidiary of Welded Tube. Its principal assets are two modern in-dustrial buildings, with machinery and equipment, in south Phila-delphia's heavy industrial region.

delphia's heavy industrial region.

The buildings contain approximately 90,000 square feet of floor space, located on a 250,000 square foot plot of ground, which affords room for further expansion. Welded Tube presently conducts certain of its tube manufacturing operations in the buildings, and will continue to occupy the premises.

Welded Tube issued 125,000 shares of class A common stock in exchange, having an appraised value of \$540,000 at the rate of \$4.315 per share (being the average sales price during December 1962, plus 25c per share).

Included in the assets of Bailis Bros. Realty Co. are land and buildings having an appraised value, for mortgage purposes, in excess of \$850,000.—V. 192, p. 1755.

Wellington Electronics, Inc.—Appointment-

The Bank of New York has been appointed transfer agent for the common stock of the corporation.—V. 197, p. 566.

(John) Wiley & Sons, Inc .- Annual Report-

Year Ended Dec. 31—	1962 1961
Revenues	\$15,361,173 \$13,339,614
Earnings	951.392 822.817
Earnings per share	\$0.82 \$0.71
Shares outstanding	1.158.606 1.158.606
V. 195, p. 1970.	

Williams-McWilliams Industries, Inc. — Net, Sales Up Sharply-

The company has reported that for the year ended Dec. 31, 1962, net operating profit was \$563,009 and net earnings \$204,444 following special nonrecurring charges of \$358,565. Net earnings in 1961 were \$19,151.

Gross sales and income of \$41,121,987 were up nearly three milion dollars in 1962 against \$38,324,580 in the preceding year. The company earned 22 cents a share for the year just ended, up fro 3 cents in 1961.

In the company's annual report, Captain L. R. Thornton, President, stated that the special charges arose from liquidation of the Greater New York Packing Co, which slaughtered hogs, for the Merkel Division and from the payment of severance pay to the employees of that company. The closing of the company has now resulted in substantial cost savings.

"Our most pressing problem at the start of 1962 was the condition of the Merkel Division," Capt. Thornton stated. "Merkel's new executive management, which took control in January, 1962, through its extensive rehabilitation program of renovations and improvements in policy, methods and equipment, has brought that division to a position of currently profitable operations."—V. 196, p. 2226.

Witco Chemical Co., Inc. (& Subs)—Annual Report Year Ended Dec. 31-

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Net sales and other income	107,510,400, 102,611,500
Net income before U. S. and foreign inc. tax	7,048,800 6,081,500
U. S. and foreign income taxes	3,592,000 2,933,900
Net income	3,456,800 - 3,147,600
Per share	\$2.28 \$2.05
Outstanding shares	1,519,144 1,516,511
—V. 196, p. 2024.	

World Publishing Co.—Annual Report—

Year Ended Dec. 31—	1962	1961
Net sales	\$14,169,046	\$13,510,071
Net earnings before taxes	1.080.943	1.252.755
Provision for Federal income taxes	548,000	658,000
Net earnings	532,943	
Earnings per share	\$0.80	\$0.90
V. 196, p. 2226.		

Zero Mountain, Inc.—Common Offered—Pursuant to a Dec. 1, 1962 offering circular, Handley Investment Co., Tulsa, Okla., offered publicly 100,000 shares of this firm's common stock at \$3 per share.

Net proceeds will be used for repayment of loans, and construction.

and construction.

BUSINESS—The company located in Fayetteville, Ark, is engaged in the operation of underground cold storage warehouse fallities. On May 31, 1955, the company obtained a lease renewable at its option from year to year for a period of 99 years on more than 300 acres of underground limestone quarries approximately three miles north of Fayetteville, which it has been converting into underground cold storage warehouse facilities which are maintained, year round at a constant temperature of 0 degrees F. through refrigeration. Upon termination of the lease the company has the right to remove its equipment and machinery, subject to lessor's lien for any unpaid rent. At present, there are approximately 63.000 square feet of storage facilities which are being used by the company to store foodstuffs.

CAPITALIZATION GUVING EFFECT TO PRESENT FINANCING.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

STATE AND CITY DEPARTMENT

BOND PROPOSALS AND NEGOTIATIONS

ALABAMA

Dothan, Ala

Bond Offering—L. R. Driggers, El Dorado Union High School Dist.,
City Clerk and Treasurer, will
receive sealed bids until 10 a.m.
Bond Sale—The \$303.000 school (CST) on March 27 for the purchase of \$3,900,000 revenue bonds. Dated May 1, 1963. Due from 1964 1981 inclusive. Principal and interest payable at the First National Bank, Birmingham. Legality approved by White, Bradley, Arant, All & Rose.

ARIZONA

Maricopa County, Chandler School District No. 80 (P. O. Phoenix),

Arizona
Bond Sale—The \$625,000 highschool bonds offered March were awarded to the Valley National Bank, Phoenix, at a price of par, a net interest cost of about 2.69%, as follows:

\$200,000 21/2s. Due on July 1, 1969 and 1970.

315,000 2¾s. Due on July 1 from 1971 to 1973 inclusive.

110,000 2.80s. Due on July 1, 1974.

Maricopa County School Districts (P. O. Phoenix), Ariz.

Bond Sale-The \$298,000 bonds offered March 4 were awarded to the First of Arizona Co., as

\$218,000 school bonds. At a net Arthur & Co., Walston & Co., and interest cost of about 2.80%. C. N. White & Co. 80,000 school bonds. At a net interest cost of about 2.85%.

Yuma, Ariz.

Bond Offering-Linwood Persealed bids until 2 p.m. (MST) on March 19 for the purchase of \$790,000 unlimited tax bonds, as follows:

\$365,000 improvement bonds. 125,000 improvement bonds. 300,000 improvement bonds.

Dated April 1, 1963. Due on July 1 from 1966 to 1977 inclusive. Principal and interest (J-J) payable at the City Treasurer's office, Valley National Bank of Arizona, Phoenix, or Chemical Bank New York Trust Company, New York City. Legality approved by Gust, Rosenfeld & Divelbess.

CALIFORNIA

Bassett Unified School District, Los Angeles County, Calif.

Bond Offering-Gordon T. Nesvig, Clerk of the Board of Supervisors, will receive sealed bids at Los Angeles until 9 a.m. (PST) April 9 for the purchase of \$165,000 school bonds. Dated May 1, 1963. Due on May 1 from 1964 to 1988 inclusive. Principal and interest payable at the County Treasurer's office.

California (State of)

Bond Offering - Bert A. Betts, State Treasurer, will receive sealed bids at Sacramento until 10 a.m. (PST) on April 10 for the purchase of \$100,000,000 bonds, as

\$50,000,000 construction bonds. 50,000,000 school bonds.

California Western University of San Diego, San Diego, Calif.

Bond Sale-The \$1,123,000 revenue bonds offered March 4 were

awarded to the Housing and Home 1963. Due on May 1 from 1964 to inclusive. The bonds are callable Finance Agency.

Bond Sale-The \$303,000 school bonds offered March 4 were awarded to the Bank of America N. T. & S. A., of San Francisco, at a net interest cost of about

Las Virgenes Municipal Water District, Los Angeles, Calif.

Bond Sale-The \$2,000,000 water bonds offered March 11 were awarded to a syndicate headed by the Bank of America N. T. & S. A., San Francisco, at a price of 100.07, a net interest cost of about 3.63%, as follows:

\$260,000 5s. Due on April 1 from 1968 to 1974 inclusive.

100,000 31/4s. Due on April 1, 1975 and 1976.

660,000 3½s. Due April 1 from 1977 to 1985 inclusive. 980,000 3.60s. Due on April 1

from 1986 to 1993 inclusive.

Other members of the syndicate: Weeden & Co.; Merrill Lynch, Pierce, Fenner & Smith Inc.; Dean Witter & Co.; B. J. Van Ingen & Co.; J. Barth & Co.; Hayden, Stone & Co.; Stone & Youngberg; J. B. Hanauer & Co.; J. A. Hogle & Co.; Kenower, Mac-

Livermore School District, Alameda County, Calif.

Bond Sale—The \$125,000 school bonds offered March 5 were kins, City Recorder, will receive awarded to the Wells Fargo Bank, San Francisco and Shuman. Agnew & Co., jointly, at a price of 100,004, a net interest cost of about 3.05%, as follows:

\$20,000 5s. Due on April 1 from 1964 to 1967 inclusive.

10,000 21/4s. Due on April 1, 1968 and 1969.

10,000 21/2s. Due on April 1, 1970 and 1971.

20,000 23/4s. Due on April 1 from 1972 to 1975 inclusive. 45,000 3s. Due on April 1 from

1976 to 1984 inclusive. 20,000 3 4s. Due on April 1 from 1985 to 1988 inclusive.

Lompoc, Calif.

Bond Offering—Sealed bids will be received until 7:30 p.m. (PST) April 9 for the purchase of \$1, 660,000 revenue bonds Dated Nov. 1, 1961. Due from 1964 to 1991 inclusive.

Newport Harbor Union High Sch. District, Orange County, Calif.

Bond Offering-L. B. Wallace, Clerk of the Board of Supervisors. will receive sealed bids at Santa Ana until 11 a.m. (PST) on April 2 for the purchase of \$5,460,000 school bonds. Dated April 1, 1963. Due on April 1 from 1964 to 1983 inclusive. Principal and interest (A-O) payable at the County Treasurer's office. Legality approved by O'Melveny & Myers.

Pomona Unified School District Los Angeles County, Calif.

Bond Offering-Gordon T. Nesvig, Clerk of the Board of Supervisors, will receice sealed bids at

Richgrove School District,

Tulare County, Calif.
Bond Offering—Claud H. Grant, Clerk of the Board of Supervisors, will receive sealed bids at Visalia until 10 a.m. (PST) on March 26 for the purchase of \$60,000 school bonds. Dated March 26, 1963. Due on March 26 from 1967 to 1972 inclusive. Principal and interest (M-S) payable at the County Treasurer's office.

Rim of the World Unified School District, San Bernardino County,

California
Bond Offering—Ben F. Wilkin, District Superintendent, will receive sealed bids at San Bernardino until 11 a.m. (PST) on April 22 for the purchase of \$1,395,000 school bonds. Due from 1964 to 1984 inclusive.

COLORADO

Colorado State University, State Board of Agriculture (P. O. Fort Collins), Colo.

Bond Offering—Joseph M. Whalley, Treasurer of the State Board of Agriculture, will receive seale dbids until 2 p.m. (MST) on April 3 for the purchase of \$1,870,000 revenue bonds. Dated April 1, 1962. Due on April 1 from 1965 to 2002 inclusive. Legality approved by Talmadge & Talmadge.

Thornton, Colo.

April 2 for the purchase of \$1,-750,000 revenue bonds.

Weld County School Dist. No. Re 7 (P. O. Greeley), Colo.

Bond Sale-The \$575,000 school bonds were sold to Coughlin & Co., and Boettcher & Co., jointly.

CONNECTICUT

Hartford. Conn.

Bond Sale-The \$9,750,000 unlimited tax bonds offered March 13 were awarded to a syndicate headed by Halsey, Stuart & Co., as 2.65s, at a price of 100.174, a basis cost of about 2.63%.

Other members of the syndicate: Eastman, Dillon, Union Securities & Co. Connecticut Bank & Trust Co., Hartford, Bache & Co., First of Michigan Corporation, Wm. E. Pollock & Co., Inc., Johnston, Lemon & Co., Geo. B. Gibbons & Co., Inc., Bramhall, Falion & Co., W. Craigie & Co., Chas E. Weigold & Co., State Street Bank & Trust Co., Boston; The Ohio Company, A. P. Kelley & Co., Inc., Mackall & Coe, Northrop & White, Inc., Stern, Lauer & Co., and Investment Corporation of Virginia.

FLORIDA

Brevard County Special Tax Sch. District No. 1 (P. O. Titusville), Florida

Bond Offering-Woodrow J. Darden, Superintendent of Public Instruction, will receive sealed bids until noon (EST) on April 9 Los Angeles until 9 a.m. (PST) on for the purchase of \$12,000,000 April 9 for the purchase of \$581,- school bonds. Dated May 1, 1963. 600 school bonds. Dated May 1, Due on May 1 from 1966 to 1981

1983 inclusive. Principal and in- Principal and interest (M-N) payterest (M-N) payable at the able at the Chase Manhattan County Treasurer's office.

Richgrove School District.

Bank, New York City. Legality approved by Caldwell, Trimble & Mitchell.

> Daval County Special Tax School District No. 1 (P. O. Jacksonville), Florida

Bond Offering-Ish Brant, Superintendent of Public Instruc-tion, will receive sealed bids until 11 a.m. (EST) on April 11 for the purchase of \$10,000,000 school bonds. Dated April 1, 1961. Due on July 1 from 1965 to 1981 inclusive. The bonds are callable. Principal and interest (J-J) payable at the Chase Manhattan Bank, New York Legality ap-proved by Caldwell, Marshall, proved by Caldwe Trimble & Mitchell.

GEORGIA

Brunswick, Ga.

Bond Sale-The \$2,000,000 revenue bonds offered March 13 were awarded to a syndicate headed by White, Weld & Co., at a price of 100.03, a net interest cost of about 3.39%, as follows:

\$375,000 41/4s. Due on April 1 from 1964 to 1973 incl. 375,000 3.70s. Due on April 1

from 1974 to 1981 incl.

150,000 31/4s. Due on April 1 from 1982 to 1984 incl.

1,100,000 3.40s. Due on April 1 from 1985 to 1993 incl.

Other members of the syndicate: Merrill Lynch, Pierce, Fenner & Bend Offering—Sealed bids will Smith Inc., Goodbody & Co., be received until 8 p.m. (MST) on Pierce, Carrison & Wulbern, Inc., Interstate Securities Corp., and Cherokee Securities Co.

ILLINOIS

Cook County School District No. 147 (P. O. Dixmoor), Illinois

Bond Sale—The \$650,000 school bonds offered March 5 were awarded to a group composed of Mullaney, Wells & Co., McDougal & Condon, Inc., Benjamin Lewis & Co. and Municipal Bond Corp., at a net interest cost of about

Cook County, La Grange Common School District No. 105 (P. O. La Grange), Ill.

Bond Offering—Sealed bids will son, McEvers & Fizzell, be received until April 1 for the Kansas Weslevan Un purchase of \$750,000 school bonds.

Illinois (State of)

Bond Sale-The \$150,000,000 improvement bonds offered March 12 were awarded to the Continental Illinois National Bank & Trust Co.; First National Bank; Harris Trust and Savings Bank; Northern Trust Co., all of Chicago, and Halsey, Stuart & Co. Inc., at a price of 100.0232, a net interest cost of about 2.87%, as

\$100,000,000 mental health bonds. 24,000,000 2½s. Due on April 1 from 1964 to 1969 inclusive.

from 1970 to 1979 inclusive. 36,000,000 3s. Due on April 1 from 1980 to 1988 inclusive. 50,000,000 educational bonds.

12,000,000 21/2s. Due on April 1 from 1964 to 1969 inclusive.

20,000,000 23/s Due on April 1 from 1970 to 1979 inclusive. 18,000,000 3s. Due on April 1 from 1980 to 1988 inclusive.

Illinois Wesleyan University

(P. O. Bloomington), Ill.

Bond Sale—The \$625,000 revenue bonds offered March 7 were awarded to the Housing and Home Finance Agency.

Madison County Community High School District No. 14 (P. O.

Wood River), Ill.
Bond Sale—The \$950,000 school bonds offered March 5 were awarded to a group composed of Kindred & Co., Inc., Reynolds & Co., White-Phillips Co., McDougal & Condon, Inc., at a net interest cost of about 3.14%.

IOWA

Alto, Iowa

Bond Sale—The \$62,000 special assessment bonds offered March 5 were awarded to Shaw, McDermott & Co., at a net interest cost of about 3.18%.

> Cedar Rapids Community School District, Iowa

Bond Offering — E. W. Lundquist, Secretary of the Board of Directors, will receive sealed bids until 10 a.m. (CST) on March 27 for the purchase of \$3,900,000 school bonds. Dated May 1, 1963. Due on May 1 from 1964 to 1983 inclusive. Legality approved by Chapman & Cutler.

Sibley, Iowa Bond Offering—Cecil Fitzim-mons, Cit yClerk, will receive sealed bids until 8 p.m. (CST) on March 19 for the purchase of \$94,-000 unlimited tax bonds, as follows:

\$59,000 improvement bonds. 35,000 construction bonds.

KANSAS

Dodge City School District, Kansas Bond Offering-Frank B. Toalson, Clerk of the Board of Education, will receive sealed bids until 11 a.m. (CST) on March 26 for the purchase of \$1,500,000 school bonds. Dated May 1, 1963. Due on March and Sept. 1 from 1964 to 1983 inclusive. Principal and interest (M-S) payable at the State Treasurer's office. Legality approved by Stinson, Mag, Thom-

Kansas Wesleyan University (P. O. Salina), Kansas Bond Sale—The \$650,000 reve-

nue bonds offered March 6 were awarded to the Housing and Home Finance Agency.

KENTUCKY

Muhlenberg County (P. O. Greenville), Ky.
Bond Sale—The \$400,000 school

bonds offered March 7 were awarded to a group composed of the First U. S. Corp., First Nashville Co., G. H. Musekamp & Co. and First Knoxville Co., at a net interest cost of about 3.34%.

40,000,000 234s. Due on April 1 Powell County (P. O. Stanton),

Rentucky
Bond Offering—George W. Billings, Jr., County Clerk, will receive sealed bids until 10 a.m. (EST) on March 22 for the purchase of \$50,000 revenue bonds.

Dated March 1, 1963, Due on Mar. 1 from 1964 to 1973 inclusive. The bonds are callable.

Radcliff, Ky.

Bond Offering-Mrs. Frances Johns, City Clerk, will receive sealed bids until 7:30 p.m. (EST) on March 26 for the purchase of \$1,080,000 revenue bonds. Dated April 1, 1963. Due on April 1 from 1967 to 1999 inclusive. The bonds are callable. Interest A-O. Legality approved by Joseph R. Rubin.

LOUISIANA

Delcambre, La.

Bond Offering—Euda Delcambre, Mayor, will receive sealed until 7:30 p.m. (CST) April 11 for the purchase of \$550,-000 revenue bonds. Dated Jan. 1, 1963. Due on Jan. 1 from 1965 to 1992 inclusive. Interest J-J. Legality approved by Benton & Moseley.

Lake Charles, La.

Bond Sale—The \$775,000 school bonds offered March 6 were awarded to Merrill Lynch, Pierce, Fenner & Smith Inc., and Associates, at a net interest cost of about 3.33%.

Louisiana (State of Sealed bids will Bond Offering be received until 10 a.m. (CST) on April 17 for the purchase of \$15,000,000 highway bonds.

Rapides Parish (P. O. Alexandria), Louisiana

Bond Sale-The \$1,100,000 improvement bonds offered March 12 were awarded to a group com-posed of Scharff & Jones, Inc.; Hattier & Sanford, Inc.; Barrow Trust Co., Alexandria, at a price 1964 to 1983 inclusive. of 100.04, a net interest cost of about 3.11%, as follows:

\$120,000 5s. Due on April 1 from 1964 to 1966 inclusive, 340,000 31/2s. Due on April 1

from 1967 to 1973 inclusive. 170.000 3s. Due on April 1 from 1974 to 1976 inclusive.

190,000 3 %s. Due on April 1 from 1977 to 1979 inclusive. 205,000 4s. Due on April 1 from 1980 to 1982 inclusive. 75,000 1/10s. Due April 1, 1983. Legality approved by St. Thorndike, Palmer & Dodge.

Vernon Parish, Ward Eight Ward-Wide School District No. 151 (P. O. Leesville), La.

Bond Sale—The \$85,000 school bonds offered March 7 were awarded to the Merchants & Farmers Bank & Trust Co., of Leesville, at a net interest cost of about 3.11%.

MAINE

Maine (State of),

Bond Sale-The \$2,000,000 University of Maine offered March Algonac Community School Dist.,

13 were awarded to a syndicate Michigan composed of Salomon Brothers & Hutzler, R. W. Pressprich & Co., National Shawmut Bank, Boston, Dean Witter & Co., and First National Bank, St. Louis, at a price

\$355,000 5s. Due on April 1 from 1966 to 1976 incl.

1,550,000 3.20s. Due on April 1 from 1977 to 2002 incl. 95,000 1/4s. Due April 1, 2003.

Other members of the syndicate: Paribas Corp., Hemphill, Noyes & Co., Dick & Merle-Smith, National State Bank, Newark; Adams, McEntee & Co., Inc., Fahnestock & Co., Stern Brothers & Co., Wood, Gundy & Co., J. R. Williston & Beane, Mackey, Dunn & Co., Inc., and Townsend, Dab-ney & Tyson.

MARYLAND

Frederick County (P. O. Frederick), Md.

Bond Offering—A. Irvin Renn, President of the Board of County Commissioners, will receive sealed bids until 11 a.m. (EST) on April 3 for the purchase of \$2, 500,000 school bonds. Dated April 1, 1963. Due on April 1 from 1964 1988 inclusive. Principal and interest (A-O) payable at the Farmers and Mechanics-Citizens National Bank, Frederick, Legality approved by Semmes, Bowen & Semmes.

Worcester County Sanitary District

(P. O. Snow Hill), Md.

Bond Offering—Clifford H. Shuey, Chairman of the Commission, will receive sealed bids until 11 a.m. (EST) on March 26 for the purchase of \$920,000 sanitary bonds. Dated April 1, 1963. Due on April 1 from 1964 to 1993 inclusive. The bonds are callable. Interest A-O. Legality approved by Smith, Somerville & Case.

MASSACHUSETTS

Essex County (P. O. Salem), Mass. Note Offering — Thomas F. Duffy, County Treasurer, will receive sealed bids until 11 a.m. (EST) on March 19 for the purchase of \$700,000 notes. Dated March 21, 1963. Due on March 20, 1964. Principal and interest payat the Merchants-Warren National Bank, Salem, or at pur-chaser's option at National Shawmut Bank, Boston.

Gloucester, Mass

Bond Offering-Sealed bids will be received until 11 a.m. (EST) on March 21 for the purchase of Leary & Co., and Rapides Bank & \$500,000 water bonds. Due from

> Lenox (P. O. Boston), Mass. Bond Offering — Aline R. Woodger, Town Treasurer, will receive sealed bids until 11 a.m. (EST) on March 28 for the purof \$395,000 sewer bonds. Dated April 15, 1963, Due on April 15 from 1964 to 1983 inclusive. Principal and interest (A-O) payable at the New England and chants National Bank, Boston.

MICHIGAN

Addison Community Sch. District,

Michigan ering — Wayne Gray, Note Offering -8 p.m. (EST) on March 25 for the purchase of \$13,500 notes. Dated March 1, 1963. Due April 1, 1964. Interest A-O. Legality approved by Miller, Canfield, Paddock & Stone.

Michigan

Bond Offering-Gerald C. Mallon, Secretary of the Board of Education, will receive sealed bids until 7:30 p.m. (EST) on March 28 tional Bank, St. Louis, at a price for the purchase of \$1,415,000 of par, a net interest cost of about school bonds. Dated April 1, 1963. Due on May 1 from 1964 to 1978 inclusive. The bonds are callable. Interest M-N. Legality approved by Miller, Canfield, Paddock & Stone.

Beulah, Mich.

Bond Sale-The \$10,000 special Equitable Securities Corporation, assessment bonds offered March Paribas Corp., Hemphill, Noyes 5 were awarded to Manley, Bennett, McDonald & Co.

Capac, Mich.

Village Clerk, will receive sealed sealed bids until 9 a.m. (EST) on bids until 7:30 p.m. (EST) on March 26 for the purchase of March 27 for the purchase of \$150,000 notes. Dated Feb. 1, 1963.

callable, Interest A-O. Legality Bank & Trust Company, Detroit. \$400,000 2.9 approved by Miller, Canfield, Paddock & Stone. 1, 1963. Due on Oct. 1 from 1964 inclusive. Principal and interest net interest cost of about 3.34%,

Grand Rapids, Mich.

Bond Sale-The \$1,445,000 special assessment bonds offered March 12 were awarded to the Northern Trust Co., Chicago, at a price of par, a net interest cost of about 2.35%, as follows:

\$435,000 improvement bonds. 80,000 21/2s. Due on Feb. 1, 1964

and 1965. 85,000 2s. Due on Feb. 1, 1967 and 1968.

135,000 21/4s. Due on Feb. 1 from 1968 to 1970 inclusive.

135,000 $2\frac{1}{2}$ s. Due on Feb. 1 from 1971 to 1973 inclusive.

400,000 improvement bonds. 80,000 21/2s. Due on Feb. 1, 1964 and 1965.

80,000 2s. Due on Feb. 1, 1966 and 1967.

120,000 21/4s. Due on Feb. 1 from 1968 to 1970 inclusive. 120,000 21/2s. Due on Feb. 1 from

1971 to 1973 inclusive, 610.000 improvement bonds 130,000 21/2s. Due on Feb. 1, 1964 and 1965.

120,000 2s. Due on Feb. 1, 1966 and 1967.

180,000 21/4s. Due on Feb. 1 from 1968 to 1970 inclusive. 180,000 21/s. Due on Feb. 1 from

1971 to 1973 inclusive.

Hamtramack School District. Mich. Note Offering-Dale T. Musselman, Superintendent of Schools, will receive sealed bids until 7 p.m. (EST) on March 19 for the purchase of \$375,000 notes. Dated April 5, 1963. Due on Sept. 5, 1963.

Kawkawlin Township School Dist. (P. O. Kawkawlin), Mich.
Bond Offering — J. William

Schmidt, Secretary of the Board of Education, will receive sealed bids until 4 p.m. (EST) on March 27 for the purchase of \$46,500 school bonds. Dated Jan. 1, 1963. Due on June 1 from 1964 to 1989 inclusive. The bonds are callable. Interest J-D. Legality approved by Miller, Canfield, Paddock &

Mackinaw, Mich.
Bond Offering—Mrs. D. M. Wallin, Village Clerk, will receive sealed bids until 8 p.m. (EST) on March 28 for the purchase of \$220,000 revenue bonds. Dated April 1, 1963, Due on March 7 Secretary of the Board of Educa- from 1967 to 2002 inclusive. The tion, will receive sealed bids until bonds are callable. Interest M-S. Legality approved by Miller, Canfield, Paddock & Stone.

> Macomb County, Schoenherr Relief Drain and Branches Drainage Dist. (P. O. Mount Clemens), Mich.

> Bond Offering-Thomas S. Welsh, Chairman of the Drainage Board, will receive sealed bids until 11 a.m. (EST) on March 26 for the purchase of \$10,260,000 special assessment bonds. Dated Feb. 1, 1963. Due on May 1 from 1964 to 1993 inclusive. The bonds are callable. Interest M-N. Legality approved by Miller, Canfield. Paddock & Stone.

Muskegon Heights, Mich. Bond Sale—The \$250,000 Highway bonds were sold to Harriman Ripley & Co., Inc., at a net interest cost of about 2.77%.

Ontonagon County (P. O.

Ontonagon), Mich. Note Offering—Oscar F. Johnson, Clerk of the Board of County Bond Offering-Elton F. Seidell, Road Commissioners, will receive \$159,000 sewage bonds. Dated Jan. Due on Aug. 1 from 1963 to 1972 Moines, at a price of 100.084, a

(P. O. Taylor), Mich.

Bond Sale—The \$2,373,000
school bonds offered March 7 were awarded to a syndicate headed by the First of Michigan Corp., at a price of 100.012, a net interest cost of about 3.40%, as follows:

\$320,000 4s. Due on June 1 from 1965 to 1970 inclusive.

495.000 3s. Due on June 1 from 1971 to 1977 inclusive.

460,000 31/4s. Due on June 1 from 1978 to 1982 inclusive. 1,115,000 3½s. Due on June from 1983 to 1990 inclusivé.

Other members of the syndicate: Braun, Bosworth & Co., Inc.,; & Co.; Charles A. Parcells & Co.; Manley, Bennett; McDonald & ders & Co., and Attala National Co., Channer Newman Securities Bank, Kosciusko. Co., Inc.

Ypsilanti Township (P. O.

Ypsilanti), Mich.
Bond Offering—Tilden Ray
Stumbo, Township Clerk, will receive sealed bids until 8 p.m. (EST) on April 2 for the purchase of \$683,000 special assessment bonds, as follows:

\$290,000 water bonds. Due on Oct. 1 from 1963 to 1972 inclusive. 393,000 sewer bonds. Due on Oct

1 from 1963 to 1972 inclusive. Dated Jan. 1, 1963, Interest A-O. Legality approved by Miller, Canfield, Paddock & Stone.

MINNESOTA

Anoka-Hennepin Independent Sch. Dist No. 11 (P. O. Anoka), Minn. Bond Sale — The \$2,000,000 school bonds offered March 12 1983 inclusive. Interest M-N. Leawarded to a syndicate headed by Allison-Williams Co., at a price of par, a net interest cost of about 3.52%, as follows: \$450,000 2.90s. Due on Feb. 1 from

1966 to 1971 incl. 540,000 3.30s. Due on Feb. from 1972 to 1977 incl. 675,000 31/2s. Due on Feb. 1 from

1978 to 1983 incl. 335,000 3.60s. Due on Feb. 1 from 1984 to 1986 incl.

Other members of the syndicate: John Nuveen & Co., A. C. Allyn & Co., J. M. Dain & Co., Francis I. duPont & Co., Kenower, Mac-Arthur & Co., Piper, Jaffray & Hopwood, Shearson, Hammill & Co., Caldwell, Phillips Co., Mann-

heimer-Egan, Inc., and Woodard-

Duluth. Minn.

Elwood & Co.

Correction—Sealed bids will be follows: received until 10:30 a.m. (CST) on March 18, not 7:30 p.m., for the purchase of \$3,100,000 bonds.

Stillwater Independent School Dist. No. 834, Minn.
Bond Sale—The \$690,000 school

bonds offered March 5 were awarded to Paine, Webber, Jackson & Curtis, at a price of par, a net interest cost of about 2.63% as follows:

\$365,000 2.10s. Due on Jan. 1 from 1965 to 1968 inclusive. 175,000 2.60s. Due on Jan. 1 from

1969 to 1973 inclusive. 150,000 2.80s. Due on Jan. 1 from 1974 to 1978 inclusive.

Wayzata Indep. School District

were awarded to a group com- \$9,260,00 posed of Halsey, Stuart & Co. Inc.; follows: White, Weld & Co., and Iowa-Des \$1,500,000 improvement bonds.

Moines National Bank, Des Due on May 1 from 1964 to

\$400,000 2.90s. Due on Feb. 1 from 1966 to 1975 inclusive 300,000 3,20s. Due on Feb. 1 from

1976 to 1981 inclusive. 200,000 3.30s. Due on Feb. 1 from 1982 to 1985 inclusive.

200,000 3.40s. Due on Feb. 1 from 1986 to 1989 inclusive. 200,000 31/2s. Due on Feb. 1 from 1990 to 1993 inclusive.

MISSISSIPPI

Alcorn County Supervisor's District

No. 3 (P. O. Rienzi), Miss. Bond Sale—The \$29,800 refunding bonds were sold to the First 1 National Bank, Memphis.

Attala County (P. O. Kosciusko),

Mississippi
Bond Sale—The \$400,000 con-Merrill Lynch, Pierce, Fenner & struction bonds offered March 8 Smith Inc.; Kenower, MacArthur were awarded to a group composed of Woodward & Co., M. A. Saun

> Clarke County Consolidated School District (P. O. Quitman), Miss. Bond Sale—The \$250,000 school bonds were sold to the Equitable

> Securities Corp. Desoto County Supervisor's District No. 2 (P. O. Hernando), Miss. Bond Sale — The \$85,000 road bonds were sold to the First Na-

tional Bank, Memphis.

Fulton, Miss. Bond Sale—The \$45,000 sewer bonds were sold to Cady & Co.

Greenwood, Miss. Bond Offering-Bonner Duggan.

City Clerk, will receive sealed bids until 10 a.m. (CST) on March for the purchase of \$495,000 building bonds. Dated May 1, 1963. Due on May 1 from 1964 to gality approved by Charles and Trauernicht.

Gulfport, Miss.

Bond Sale-The \$650,000 bonds offered March 5 were awarded to the First National Bank, Memphis, 1 as follows:

\$350,000 water and sewer bonds, at a net interest cost of about 3.34%, as follows:

140,000 41/4s. Due on April 1 from 1964 to 1973 inclusive. 14,000 4s. Due April 1, 1974

42,000 3s. Due on April 1 from 1975 to 1977 inclusive.

28,000 31/4s. Due on April 1, 1978 and 1979. 70,000 31/2s. Due on April 1 from

1980 to 1984 inclusive. 56,000 23/4s. Due on April 1 from 1985 to 1988 inclusive. 300,000 drainage bonds, at a net interest cost of about 3.34%, as

120,000 41/4s. Due on April 1 from

1964 to 1973 inclusive. 36,000 3s. Due on April 1 from

1975 to 1977 inclusive. 24,000 31/4s. Due on April 1, 1978 and 1979.

60,000 31/2s. Due on April 1 from 1980 to 1984 inclusive. 48,000 23/s. Due on April 1 from

1985 to 1988 inclusive.

Dated April 1, 1963. Principal and interest payable at the purchaser's option subject to approval by the Mayor and Board of Commissioners. Legality approved by Charles & Trauernicht.

Jackson, Miss.
Bond Offering—Mrs. J. R. Skin-No. 284, Minn.

Bond Sale—The \$1,300,000 sealed bids until 2:30 p.m. (CST) school bonds offered March 7 on March 26 for the purchase of were awarded to a group com \$9,260,000 unlimited tax bonds, as

1988 inclusive.

1988 inclusive.

3,650,000 improvement bonds.

Due on May 1 from 1964 to 1988 inclusive.

Dated May 1, 1963. Principal and interest payable at the Deposit Guaranty Bank & Trust Company, Jackson. Legality approved by Charles & Trauernicht. \$2,110,000 improvement bonds.

Dated May 1, 1963, Due on May 1 from 1964 to 1973 inclusive. The bonds are callable. Principal and interest payable at the First National Bank, Jackson. Legality approved by Charles & Trauernicht.

Mississippi (State of)

Bond Sale - The \$5,000,000 revenue bonds offered March 12 were awarded to a syndicate headed by Halsey, Stuart & Co., Inc., at a price of 100.01, a net interest cost of about 3.006%, as follows:

\$700,000 4½s. Due on Aug. 1, 1964

and 1965. 100,000 33/4s. Due Feb. 1, 1970. 900,000 23/4s. Due on Feb. and Aug. 1, 1975 and 1976. 1,200,000 2.90s. Due on Feb. and

Aug. 1, 1977 and 1978. 2,100,000 3s. Due on Feb. and

Aug. 1 from 1979 to 1981 incl.

Other members of the syndi- unlimited tax bonds, as follows: cate: Smith, Barney & Co.; Gold- \$1,326,000 school bonds.
man, Sachs & Co.; Blair & Co., 663,000 school bonds. Inc.; Hemphill, Noyes & Co.; Hornblower & Weeks, R. S. Dickson & Co., Inc.; First of Michigan Corporation; Roosevelt & Cross, Inc.; Sterne, Agee & Leach, Watkins, Morrow & Co.; Hayden, Miller & Co.; McCormick & Co.; A. Webster Dougherty & Co.; Fox, Reusch & Co.; Weil Investment Co.; Howard C. Traywick & Co., and Burns, Corbett & Pickard,

Oktibbeha County (P. O. Starkville), Miss.
Bond Sale—The \$350,000 equipment bonds offered March 5 were awarded to the First National Bank, Memphis.

Perry County (P. O. Augusta),

Mississippi
Bond Sale—The \$180,000 hospital bonds were sold to Allen & Co.

Scott County School District (P. O. Forest), Miss. Bond Offering — W. A. Huff, Attorney of the County Board of

Supervisors, will receive sealed bids until 10 a.m. (CST) on March 19 for the purchase of \$998,000 school bonds. Dated May 1, 1963. Due on May 1 from 1964 to 1983

Tate County (P. O. Senatobia). Mississippi

Bond Sale — The \$94,000 road bonds were sold to the Senatobia Bank.

Warren County (P. O. Vicksburg), Mississippi

Bond Sale—The \$400,000 im- man & Howard. provement bonds were sold to Washes Court Scharff & Jones, Inc.

MISSOURI

Bi-State Development Agency, Missouri-Illinois Metropolitan

District, Mo.

Bond Sale — The \$26,500,000
revenue bonds were sold to a
syndicate headed by John Nuveen & Co. and Stifel, Nicolaus & Co.

Jackson County Consolidated Sch. Dist. No. 1 (P. O. Hickman Mills), Missouri

Bond Sale-The \$450,000 school bonds offered March 7 were Co., Kansas City, Stern Brothers Principal and interest payable at (M-S) payable at the Nassau \$236,000; Federation Bank and March 26 for the purchase of \$8,-

Due on May 1 from 1964 to Crowe, Inc., at a net interest cost Legality approved by of about 2.98%.

Missouri Valley College (P. O.

Marshall), Mo.
Bond Sale—The \$402,000 revenue bonds offered March 5 were awarded to the Housing and Home Finance Agency.

Riverview Gardens School District

(P. O. St. Louis), Mo. Bond Offering — William Goulding, Secretary of the Board of Education, will receive sealed bids until 8 p.m. (CST) on March school bonds. Dated May 1, 1963. Due on March 1 from 1964 to 1983 inclusive. Interest M-S. Legality approved by Charles & Trauer-

MONTANA

Cascade County School District No. 74 (P. O. Vaughn), Mont. Bond Offering—Ira C. Moore,

District Clerk, will receive sealed bids until March 27 for the purchase of \$50,000 school bonds.

Gallatin County School Districts

(P. O. Bozeman), Mont. Bond Offering — Ester Nelson, District Clerk, will receive sealed bids until 8 p.m. (MST) on April 9 for the purchase of \$2,348,680

359,680 school bonds.

Dated July 1, 1963.

Yellowstone County (P. O.

Billings), Mont.
Bond Offering—Chris Rubich,
Clerk of the Board of County
Commissioners, will receive sealed bids until 10 a.m. (MST) on Mar. 25 for the purchase of \$28,286 improvement bonds.

NEBRASKA

Lincoln, Neb. Bond Sale—The \$986,000 bonds offered March 6 were awarded to Alfred University (P. O. Alfred), New York City Housing Authority, Stern Brothers & Co., at a price of par, a net interest cost of about

Bond Offering John Authenmeger, City Clerk, will receive sealed bids until April 15 for the of \$72,000 swimming

NEVADA

pool bonds.

Clark County School District (P. O. Las Vegas), Nev. Bond Offering—Helen C. Can-

non, Clerk of the Board of Trustees, will receive sealed bids until 10 a.m. (PST) on March 28 for the purchase of \$5,000,000 building bonds. Dated April 1, 1963. Due on April 1 from 1964 to 1983 inclusive. The bonds are callable. Principal and interest (A-O) payable at the County Treasurer's office. Legality approved by Dawson, Nagle, Sher-

Washoe County (P. O. Reno), Nevada

Bond Sale-The \$500,000 courthouse bonds offered March 5 were awarded to Boland, Saffin, Gordon & Sautter, and the Fidelity Union Trust Co., of Newark, as 31/8s, at a price of 100.1586, a basis of about 3.10%.

Thorndike, Palmer & Dodge.

NEW JERSEY

Dover Township (P. O.

Toms River), N. J.
Bond Offering—Collin J. Applegate, Township Clerk, will receive sealed bids until 8 p.m. (EST) on March 26 for the purchase of 200,000 land bonds. Dated April 1, 1963. Due on April 1, from 1964 to 1983 inclusive. Principal and interest (A-O) payable at the First National Bank of Toms 26 for the purchase of \$1,200,000 River. Legality approved by Caldwell, Trimble & Mitchell.

New Providence School District,

New Jersey
Bond Sale—The \$1,500,000 school bonds offered March 7 were awarded to a group composed of John Nuveen & Co.; Paine, Webber, Jackson & Curtis; Newburger, Loeb & Co., as 3.15s, at a price of 100.1448, a basis of about 3.13%.

Tenafly, N. J.

Bond Sale—The \$1,430,000 improvement bonds offered March 12 were awarded to a syndicate composed of the National State Bank of Newark, Walston & Co., Inc., Brown Brothers Harriman & Co., Wells & Christensen, Inc., F. R. Cole & Co., and Ewing & Co. as 3s, at a price of 100.408, a basis cost of about 2.96%.

NEW MEXICO

Grant County (P. O. Silver City),
New Mexico

Bond Offering-Celia G. Padilla, County Clerk, will receive sealed bids until 3 p.m. (MST) on March 21 for the purchase of \$75,000 airport bonds. Dated Jan. 1, 1963. Due on Jan. 1 from 1964 to 1968 inclusive. Interest J-J. Legality approved by Tallmadge & Tallmadge.

NEW YORK

New York
Bond Sale—The \$1,395,000 revenue bonds offered March 12 were awarded to the Housing and Home Finance Agency.

Auburn, N. Y.
Bond Offering—J. Eugene Kelley, City Comptroller, will receive sealed bids until 11 a.m. (EST) on March 21 for the purchase of \$440,000 general purpose bonds. able at the Marine Midland Trust Company, New York. Legality approved by Sullivan, Donovan, Hanrahan, McGovern & Lane.

Deerfield, N. Y.

Bond Sale — The \$60,000 water bonds offered March 12 were awarded to Roosevelt & Cross, Inc., as 31/4s, at a price of 100:05, a basis cost of about 3.24%

DeWitt (P. O. East Syracuse). New York

Bond Sale-The \$1,387,000 improvement bonds offered March Comptroller upon notice. 12 were awarded to a group composed of Halsey, Stuart & Co. Inc.; Geo. B. Gibbons & Co., Inc., and R. D. White & Co., as 3s, at a price of 100.1799, a basis cost of about 2.98%.

Clen Cove, N. Y.

Bond Offering—David G. Cohen,
Commissioner of Finance, will receive sealed bids until 11 am.
(EST) on March 19 for the purchase of \$700,000 notes. Dated

March 19, 1963.

Delafield & Wood.

Grand Island, N. Y. Bond Offering-George L. Thorne, Town Supervisor, will receive sealed bids until 2 p.m. (EST) on March 27 for the purchase of \$1,470,000 improvement bonds. Dated April 1, 1963. Due on April 1 from 1964 to 1991 inclusive. Principal and interest (A-O) payable at the Marine Trust Company, of Western New York, Buffalo or Marine Midland Trust Company, New York City. Legality approved by Hawkins, Delafield & Wood.

Huntington & Smithtown, Union Free School District (P. O. Huntington), N. Y.
Bond Offering—Orvetta T.

Mahoney, District Clerk, will receive sealed bids until 2:30 p.m. (EST) on March 26 for the purchase of \$3,281,000 school bonds. Dated April 1, 1963. Due on April from 1964 to 1992 inclusive. Principal and interest payable at the Irving Trust Company, New York City. Legality approved by Hawkins, Delafield & Wood.

Islip, Union Free School District

Education, will receive sealed bids until 11 a.m. (EST) on March 20 for the purchase of \$3,652,000 school bonds. Dated April 1, 1963. Ceipt of bids had been opened, and Due on June 1 from 1964 to 1993 of the bids had been opened, and another bidder protested. This inclusive. Principal and interest payable at the Franklin National Bank of Long Island, Central Islip Branch. Legality approved by Sullivan, Donovan, Hanrahan, McGovern & Lane.

Monroe County (P. O. Rochester), New York

Note Sale—The \$6,820,000 notes offered March 7 were awarded to the Security Trust Co., Rochester.

New York
Note Sale—The \$12,285,000 notes

offered March 12 were awarded as follows:

\$3,000,000 Morgan Guaranty Trust and interest. Co., New York, at a net interest cost of about 1.62%.

9.285,000 Continental Illinois National Bank & Trust Co., Chicago, at a net interest cost of about 1.63%.

New York City, N. Y. Note Sale—Comptroller Abra-

ham D. Beame has awarded \$40 ham D. Beame has awarded \$40

Other members of the syndicate: million Tax Anticipation Notes to Blaire & Co., Inc., Roosevelt & 17 banks and trust companies as Cross, Manufacturers & Traders members of The City of New York Short Term Financing & Co., R. D. White & Co., and Kenower, MacArthur & Co.

The notes are dated March 14. 1963, payable May 7, 1963, redeemable on or after April 29, 1963. They bear interest at the rate of 2% a year, and may be redeemed at the option of the

Participants and allotments are: Chase Manhattan Bank, \$8,816,-000; First National City Bank, \$8,356,000; Manufacturers Hanover Trust Company, \$5,544,000; Morgan Guaranty Trust Company, \$4,580,000; Chemical Bank New York Trust Company, \$4,424,000; Bankers Trust Company, \$3.372,-000; Irving Trust Company, \$2,-220,000; Marine Midland Trust Company, \$768,000; The Bank of New York, \$648,000.

awarded to a group composed of chase of \$700,000 notes. Dated on March 1 from 1964 to 1982 Grace National Bank, \$240,- ernment Commission, will receive the City National Bank & Trust March 19, 1963. Due Dec. 3, 1963. inclusive. Principal and interest 000; Empire Trust Company, sealed bids until 11 a.m. (EST) on

2,000,000 improvement bonds. & Co., and Luce, Thompson & the First National Bank, Boston. Trust Company, Glen Cove. Le- Trust Company, \$212,000; United Due on May 1 from 1964 to Crowe, Inc., at a net interest cost Legality approved by Storey, gality approved by Hawkins, States Trust Company, \$204,000; Sterling National Trust Company, \$164,000; Amalgamated Bank, \$88,000; Kings County Trust Company, \$80,000, and Underwriters Trust Company, \$48,000.

> Port of New York Authority, N. Y. Bond Sale — Port Authority Vice Chairman James C. Kellogg III, on March 14 announced the sale of \$8,250,000 principal amount of The Port of New York Authority State Guaranteed Commuter Car Bonds, Second Series, due Dec. 1, 1963-87.

> The issue was sold to a syndicate headed by First National City Bank; Smith Barney & Co.; Harriman Ripley & Co., Incorporated; and Roosevelt & Cross, Inc., at a bid price of 100.067% of par. The issue will bear interest at the rate of 2.50% per year for bonds due 1963 through 1976, 2.75% per year for bonds due 1977 through 1982 and 2.90% per year for bonds due 1983 through 1987. This combination of coupons and bid price will result in an average annual net interest cost of 2.7171%.

No. 12 (P. O. Brentwood), N. Y.

New York

Bond Offering — Edward Sonderling, President of the Board of the linerest cost of 2.7182%. Of The next lowest bid was subthe 10 bids received, one was rejected because it was submitted after the time specified for reschool bonds. Dated April 1, 1963. ceipt of bids had passed and one rejected bid was submitted by the Chemical Bank New York Trust Company and Associates and proposed an average annual net interest cost of 2.715687%.

> The proceeds of the bonds will be applied to refinancing of railroad cars presently operated by the New York Central Railroad Company under the New York State Commuter Railroad Car Program, which is administered by The Port of New York Au-thority. The bonds are fully and unconditionally guaranteed by the State of New York as to principal

Webster, Penfield, Ontario and Walworth Central School District No. 1 (P. O. Webster), N. Y.

Bond Sale - The \$1,835,500 building bonds offered March 13 \$440,000 general purpose bonds.

Dated Jan. 15, 1963. Due on July

Dated March 19, 1963. Due were awarded to a syndicate

15 from 1963 to 1975 inclusive. Nov. 27, 1963. Legality approved headed by the Marine Trust Com
Principal and interest (J-J) payby Caldwell, Trimble & Mitchell. pany of Western New York, as 3s,

able at the Marine Midland Trust

Nov. 2-1, 1963. Due were awarded to a syndicate

headed by the Marine Trust Com
pany of Western New York, as 3s,

at a price of 100.22, a basis cost of about 2.98%.

Other members of the syndicate:

Yorktown Heights Fire District (P. O. Yorktown Heights), N. Y.

Bond Offering - E. W. Daley, District Treasurer, will receive sealed bids until 2 p.m. (EST) on March 26 for the purchase of \$42,000 fire truck bonds. Dated March 15, 1963. Due on March 15 from 1964 to 1973 inclusive. Principal and interest (M-S) payable at the County Trust Company, Yorktown Heights. Legality ap-proved by Sykes, Galloway & Dikeman.

NORTH CAROLINA

Charlotte (P. O. Raleigh), N. C. Bond Offering-W. E. Easterling, Secretary of the Local Government Commission, will receive

000,000 unlimited tax bonds, as follows

\$1,500,000 water bonds. Due on April 1 from 1964 to 1988 incl. 2,450,000 sewer bonds. Due on April 1 from 1964 to 1990 incl. 3,000,000 street bonds. Due on April 1 from 1964 to 1989 incl. 1,050,000 airport bonds. Due on April 1 from 1966 to 1988 incl.

Dated April 1, 1963, Principal and interest payable at the North Carolina National Bank, Charlotte, or the Manufacturers Han-City, or the First National Bank ment bonds, as follows: of Chicago. Legality approved by Mitchell, Pershing, Shetterly & Mitchell.

Edgecomb County, Tarboro (P. O. Raleigh), N. C.

Bond Offering-W. E. Easterling (Secretary of the Local Government Commission, will receive sealed bids until 11 a.m. (EST) on March 19 for the purchase \$600,000 courthouse bonds. Dated April 1, 1963. Due on April 1 from 1964 to 1984 inclusive. Principal and interest (A-O) payable at the Manufacturers Hanover Trust Company, New York City or North Carolina National Bank, Raleigh. Legality approved by Reed, Hoyt, Washburn & Mc-Carthy

NORTH DAKOTA

Richland and Sargent Counties, Liderwood Public School District No. 28 (P. O. Wapheton), No. Dak.

Bond Sale—The \$507,000 school bonds offered March 5 were awarded to a group composed of Piper, Jaffray & Hopwood; Allison-Williams Co., and J. M. Dain & Co., at a price of par, a net interest cost of about 3.11%, as fol-

\$147,000 2.60s. Due on Oct. 1 from 1964 to 1970 inclusive.

120,000 2.80s. Due on Oct. 1 from 1971 to 1974 inclusive. 150,000 3.10s. Due on Oct. 1 from

1975 to 1979 inclusive.

90,000 3.30s. Due on Oct. 1 from 1980 to 1982 inclusive.

OHIO

Avon Lake, Ohio

Bond Offering-Ernest Palmer, City Clerk, will receive sealed bids until noon (EST) on March 25 for the purchase of \$607,500 bonds, as follows:

\$500,000 sewerage bonds. Due on Dec. 1 from 1964 to 1983 inclusive.

85,500 sewer bonds. Due on Dec. 1 from 1964 to 1978 inclusive 22,000 improvement bonds. Due on Dec. 1 from 1964 to 1973 inclusive.

Dated March 1, 1963. Principal and interest (J-D) payable at the Elyria Savings & Trust Company, Avon Lake. Legality approved by Squire, Sanders & Dempsey.

Bazetta Township Fire District No. 2 (P. O. Cortland), Ohio

Bond Offering—Lorin J. Hop-kins, Clerk of the Board of Trustees, will receive sealed bids until noon (EST) on March 28 for the purchase of \$17,500 improvement bonds. Dated April 1, 1963. Due on Dec. 1 from 1964 to 1973 inclusive. Principal and interest (J-D) payable at the Cortland Savings and Banking Company, Cortland. Legality approved cost of about 2.93%. by Squire, Sanders & Dempsey.

Cincinnati, Ohio

a net interest cost of about 1.59%. Fox, Reusch & Co.

Cleveland, Ohio

Bond Offering — Edward C. Knuth, Director of Finance, will receive sealed bids until 11 a.m. (EST) on April 2 for the purchase of \$12,000,000 revenue bonds. Dated Jan. 1, 1963. Due on April and Oct. 1 from 1968 to 1984 incl. The bonds are callable. Interest A-O. Legality approved by Squire, Sanders & Dempsey.

Columbus, Ohio

Bond Offering-Sealed bids will be received until March 27 for the over Trust Company, New York purchase of \$18,178,000 improve-

> \$1,300,000 expressway bonds. Due on Nov. 1 from 1964 to 1988 inclusive.

2,500,000 improvement bonds. Due on Nov. 1 from 1964 to 1988 inclusive.

3,500,000 improvement bonds Due on Nov. 1 from 1964 to 1988 inclusive.

1,700,000 flood control bonds.

Due on Nov. 1 from 1964 to 1993 inclusive.

1.000.000 slum clearance bonds. Due on Nov. 1 from 1964 to 1988 inclusive

inclusive.

700,000 building bonds. Due on Nov. 1 from 1964 to 1986 inclusive.

26,000 communication system bonds. Due on Nov. 1 from 1964 to 1976 inclusive.

70.000 traffic signal bonds. Due on Nov. 1 from 1964 to 1977 inclusive.

50,000 building bonds. Nov. 1 from 1964 to 1973 inclusive.

485,000 airport bonds. Due on Nov. 1 from 1964 to 1988 inclusive.

150.000 street bonds. Due on Nov. 1 from 1964 to 1973 inclusive.

5,200,000 sewer bonds. Nov. 1 from 1964 to 1988 inclusive.

100,000 equipment bonds. Due on Nov. 1 from 1964 to 1968 inclusive.

75.000 improvement bonds. Due on Nov. 1 from 1964 to 1978 inclusive.

372,000 recreation bonds. Due on Nov. 1 from 1964 to 1981 inclusive.

475,000 recreation bonds. Due on Nov. 1 from 1964 to 1988 inclusive.

185,000 electricity bonds. Due on Nov. 1 from 1964 to 1978 inclusive.

150,000 street bonds. Due on Nov. 1 from 1964 to 1973 inclusive.

Dated May 1, 1963. Principal and interest (M-N) payable at the City Treasurer's office, or at City's agency in New York City. Legality approved by Bricker, Evatt, Barton, Eckler & Niehoff.

Sandusky, Ohio

Bond Sale-The \$96,600 special sessment bonds were sold to the Third National Bank of Sandusky.

Oregon City School District, Ohio Bond Sale—The \$3,800,000 school bonds offered March 11 were awarded to a syndicate headed by Phelps, Fenn & Co., as 3s, at a price of 100.635, a basis

Other members of the syndicate: Cincinnati, Ohio

Note
Sale — The \$20,000,000 Ingen & Co., Bache & Co., Goodnotes offered March 12 were awarded to the Fifth Third Union
Trust Company of Cincinnati, at & Mayer, A. E. Masten & Co., and a net interest cost of about 159%.

Painesville City School District, Ohio

Bond Sale—The \$500,000 school bonds offered March 11 awarded to the First National Bank, of Chicago, as 3s, at a price of 101.12, a basis cost of about 2.89%.

Stow City School District, Ohio

Bond Offering-Frances M. Burgess, Clerk of the Board Education, will recevie sealed bids until 1 p.m. (EST) on March 27 for the purchase of \$820,000 school bonds. Dated May 1, 1963. Due on Dec. 1 from 1964 to 1983 inclusive. Principal and interest (J-D) payable at the Portage County National Bank, Kent. Legality approved by Squire, Sanders & Dempsey.

OKLAHOMA

Bethany, Okla.

Bond Offering—Sealed bids will be received until 7:30 p.m. (CST) on March 18 for the purchase of \$875,000 improvement bonds.

Midwest City, Okla.

Bond Offering—Sealed bids will 90,000 fire station bonds. Due be received until 6:30 p.m. (CST) on Nov. 1 from 1964 to 1988 on March 26 for the purchase of \$2,280,000 various purpose bonds.

Oklahoma City Airport Trust, Oklahoma

Bond Offering - Orvin Crist, Secretary of the Airport Trust, will receive sealed bids until 2 p.m. (CST) on April 2 for the purchase of \$4,500,000 revenue bonds. Dated May 1, 1963. Due on Jan. 1 from 1967 to 1985 inclusive The bonds are callable. Principal and interest (J-J) payable at the First National Bank & Trust Company, Oklahoma City or at the option of the holder or regisowned thereof at not to exceed three additional co-paying agents, each of which must be a bank or trust company designated by the purchaser. Legality approved by Wood, King, Dawson & Logan.

Texas County Indep. School Dist.

No. 8 (P. O. Guymon), Okla. Bond Offering—H. W. Single-on, Clerk of the Board of Education, will receive sealed bids until 4 p.m. (CST) on March 19 for the purchase of \$175,000 school bonds. Due from 1965 to 1971 incl.

OREGON

Central Lincoln People's Utility District (P. O. Newport), Ore Bond Offering-Millard Martin,

District Secretary, will receive sealed bids until 9:30 a.m. (PST) on April 10 for the purchase of \$500,000 revenue bonds. Dated on Jan. 1 from 1968 to 1983 inclusive. The bonds are callable, Principal and interest payable at the United States National Bank, Portland. Legality approved by Chapman & Cutler.

Clackamas County School District No. 7 (P. O. Lake Oswego), Ore. Bond Sale—The \$1,788,000 school bonds offered March 11 were awarded to a syndicate composed of Marshall & Meyer, Inc. White, Weld & Co., Schwabacher & Co., First National Bank of St. Paul, National Bank of Washington, Tacoma, J. M. Dain & Co., the Seattle Trust & Savings Bank, at a price of par, a net interest cost of about 3.12%, as follows:

\$1,128,000 3s. Due on April 1 from 1964 to 1977 inclusive.

205,000 3.10s. Due on April 1, 1978 and 1979. 220,000 31/4s. Due on April 1, Inc.

1980 and 1981. 235,000 3.30s. Due on April 1,

net interest cost of about 2.60%.

Eastside, Oregon
Offering—Sealed bids will **Bond Offering** be received until 8:30 p.m. (PST) on March 18 for the purchase of \$122,418 improvement bonds. Dated March 20, 1963. Due on Sept. 20 from 1964 to 1973 incl. Principal and interest (M-S) payable at the City Treasurer's office. Legality approved by Shuler, Sayre, Winfree & Rankin.

Harney County School District No. 30 (P. O. Hines), Oregon Bond Sale—The \$205,000 school bonds offered March 5 were awarded to the United States National Bank of Portland, at a net

North Bend, Oregon

interest cost of about 3.20%.

Bond Offering—Sealed bids will be received until 8 p.m. (PST) on March 26 for the purchase of \$172,150 improvement bonds. Dated May 1, 1963. Due on May 1 from 1964 to 1973 inclusive. Interest M-N. Legality approved by Shuler, Sayre, Winfree & Rankin.

PENNSYLVANIA

Cheltenham Township School Dist. (P. O. Elkins Park), Pa.

Bond Sale — The \$1,000,000

school bonds offered March 12 were awarded to a group composed of Kidder, Peabody & Co., White Weld & Co., and Merrill Lynch, Pierce, Fenner & Smith, Incarat a price of par, a net interest cost of about 2.82%, as fol-

\$475,000 21/2s. Due on April 1 from 1965 to 1977 inc.

175,000 23/4s. Due on April 1 from 1978 to 1982 incl.

1983 to 1992 incl.

Duquesne University of the Holy Ghost (P. O. Pittsburgh), Pa. Bond Sale—The \$3,400,000 revenue bonds offered March 7 were awarded to the Housing and Home Finance Agency.

Pennsylvania General State Authority (P. O. Harrisburg),

Pennsylvania 2.50%.

Bond Sale — The \$25,000,000 Sioux Falls Indep. School District revenue bonds were sold syndicate headed by Halsey, Stuart & Co., Inc. at a net interest cost of about 3.18%.

Other members of the syndicate: C. J. Devine & Co., Goldman, Sachs & Co., Blair & Co., Inc., Merrill Lynch, Pierce, Fenner & Smith, Stone & Webster Securities Corp., Salomon Bros. & Hutzler, R. W. Pressprich & Co., Ira Haupt & Co., John Nuveen & Co., Hornblower & Weeks, J. C. Bradford & Co., Weeden & Co., Paine, Webber, Jackson & Curtis, L. F. Rothschild & Co., F. S. Smithers & Co., W. H. Morton & Co., Inc., Paribas Corp., Dominick & Dominick, Fahnestock & Co., De Haven & Townsend, Crouter & Bodine, A. Webster Dougherty & Co., Poole & Co., E. F. Hutton & Co., Inc., Adams, McEntee & Co., Inc., Boland, Saffin, Gordon & Sautter, Eldredge & Co., Inc., Fitzpatrick, Sullivan & Co., Bram hall, Falion & Co., Inc., F. W. Craigie & Co., Dolphin & Bradbury, Mackey, Dunn & Co., Inc., Thomas & Co., Arthurs, Lestrange Inc., A. M. Kidder & Co., Inc., at the First American National

Coos County School District No. 13 Freeman & Co., Inc., H. A. Riecke (P. O. Coquille), Oregon & Co., Inc., Shelby Cullom Davis

Bond Sale—The \$125,000 school & Co., Harrison & Co., Mullaney,
bonds offered March 5 were Wells & Co., Rambo, Close &
awarded to the First National Kerner, Inc., Fahey, Clark & Co.,
Bank of Oregon, Portland, at a Halle & Stieglitz, Park, Ryan,
but interest of a beat 1860. Inc., Herbert J. Sims & Co., Inc. Bioren & Co., Burns, Corbett & Pickard, Glickenhaus & Co., Hess, Grant & Remington, Inc., Johnson, Lane, Space Corp., Kay, Richards & Co., C. S. McKee & Co., Inc., McKelvy & Co., Ryan, Sutherland & Co., Starkweather & Co., Stranahan, Harris & Co., and Tilney & Co.

PUERTO RICO

Puerto Rico Water Resources Authority (P. O. 45 Wall St., New York), Puerto Rico

Bond Offering - The Government Development Bank for Puerto Rico, Fiscal Agent, will receive sealed bids until 11 a.m. (EST) on March 27 for the purchase of \$15,000,000 revenue bonds. Dated Jan. 1, 1963. Due on Jan. 1 from 1965 to 1999 incl.

Electric Power Output Gains The Authority reports revenues of \$4,833,471 in January, 1963, compared with \$4,329,549 in January of 1962, an increase of 11.6%, according to Rafael V. Urrutia, Executive Director of the Authority, which produces all electric power in Puerto Rico.

For the 12 months ended Jan. 31, 1963, revenues of the Authority totaled \$56,492,732, against \$50,-470,779 the preceding 12 months, an increase of 11.9%.

Bank for Puerto Rico is fiscal The Government Development agent for the Puerto Rico Water Resources Authority.

SOUTH CAROLINA

Laurens County (P. O. Laurens), South Carolina

Bond Sale-The \$125,000 library 350,000 3s. Due on April 1 from bonds offered March 7 were 1983 to 1992 incl. bonds offered March 7 were awarded to Hamilton & Co., at a net interest cost of about 2.87%.

SOUTH DAKOTA

Day County (P. O. Webster), South Dakota

Bond Sale—The \$310,000 building bonds offered March 8 were awarded to the Allison-Williams Co., at a net interest cost of about

No. 1, So. Dak:
Bond Sale The \$2,720,000

school bonds offered March 6 were awarded to a syndicate headed by the Chase Manhattan Bank, of New York, at a price of 100.000999, a net interest cost of about 2.78%, as follows:

\$1,050,000 21/2s. Due on April 1 from 1966 to 1972 inclusive

900,000 23/4s. Due on April 1 from 1973 to 1978 inclusive. 450,000 2.90s. Due on April 1 from

1979 to 1981 inclusive 320,000 3s. Due on April 1, 1982

and 1983.

Other members of the syndicate: White, Weld & Co.; First National Bank in St. Louis; Rodman & Renshaw; McCormick & Co., and the First National Bank of St. Paul.

TENNESSEE

Clarksville, Tenn.

Bond Offering-Charles W Crow, Mayor, will receive sealed bids until 11 a.m. (CST) on March 28 for the purchase of \$330,000 & Co., Elkins, Morris, Stokes & funding bonds. Dated March 1, Co., Robinson-Humphrey Co., 1963. Due on March 1 from 1964 Inc., Anderson & Strudwick, to 1983 inclusive. Principal and Cooley & Co., M. M. Freeman & interest payable at the Commis-Co., Inc., Lyons, Hannahs & Lee, sioner of Finance and Revenue, or

bids until 10 a.m. (CST) on March sealed bids until 11 a.m. (CST) on 28 for the purchase of \$580,000 March 27 for the purchase of \$6,-school bonds. Dated April 1, 1963. 000,000 school bonds. Dated Feb. Due on April 1 from 1964 to 1983

Marion County (P. O. Jasper), Tennessee

Bond Offering - E. D. Hughes, County Judge, will receive sealed Horton. bids until 1:30 p.m. (CST) on March 26 for the purchase of \$300,000 school bonds. Dated April 1, 1963. Due on April 1 from 1969 to 1972 inclusive.

Tennessee

Bond Sale-The \$360,000 highway bonds offered March 6 were awarded to a group composed of Lucien L. Bailey & Co., J. Osborn Wood & Co., and Robinson-Humphrey Co., at a net interest cost of about 2.23%.

Union City, Tenn.

Bond Offering — Miss Mildred Roberts, City Clerk, will receive sealed bids until 7 p.m. (CST) on April 16 for the purchase of \$375,-000 school bonds. Dated March 1. 1963. Due on March 1 from 1964 to 1973 inclusive. Interest M-S.

TEXAS

Angleton Indep. School District, Texas

Bond Offering — J. S. Mont-

gomery, Jr., President of the Board of Trustees, will receive sealed bids until 7:30 p.m. (CST) on March 19 for the purchase of \$2.000.000 schoolhouse bonds. Dated April 1, 1963. Due on Feb. 1 from 1964 to 1983 inclusive. Interest F-A. Legality approved by Elkins, Weems & Searls.

Connally Consolidated Independent School District (P. O. Waco), Texas

Bond Sale-The \$195,000 school bonds were sold to Dallas Rupe & Sons, Inc.

Leakey Independent County-Line School District (P. O. Leakey), Texas

Bond Sale—The \$50,000 school bonds were sold to Rauscher, Pierce & Co.

Pasadena, Texas

Bond Sale-The \$1,410,000 refunding bonds offered March 7 were awarded to a syndicate headed by Rowles, Winston & Co., at a price of par, a net interest cost of about 3.12%, as follows:

\$300,000 31/2s. Due on April 1 from 1964 to 1970 inclusive.

235,000 2.80s. Due on April 1 from 1971 to 1973 inclusive. 270,000 3s. Due on April 1 from

1974 to 1976 inclusive. 190,000 3.10s. Due on April 1, 1977 and 1978.

200,000 3.20s. Due on April 1 . 1979 and 1980.

215,000 31/4s. Due on April 1, 1981 and 1982.

Other members of the syndicate: Howard, Weil, Labouisse, Friedrichs & Co.; McClung & Knickerbocker; Moroney, Beissner & Co.; Russ & Co.; Dewar, Robertson & Pancoast, and R. A. Underwood & Co. Reoffered at 1.85% to 3.25%.

Dated April 1, 1963. Due on April 1 from 1964 to 1982 inclusive. The bonds are callable. Principal and interest (A-O) payable at the First Pasadena State Bank, Pasadena, or a bank located in a Federal Reserve City to be designated by the purchaser. Le-

Tennessee
Texas

Bond Offering — Max Frost,
County Judge, will receive sealed
Bond Offering — Bailey Peyton,
Business Manager, will receive 000,000 school bonds. Dated Feb. 15, 1963. Due on Aug. 15 from 1963 to 1980 inclusive. Interest F-A. Legality approved by McCall, Fenner & Smith, Inc., and North-Parkhurst, Crowe, McCall &

VERMONT

Barre, Vt.

Bond Sale—The \$600,000 sewage bonds offered March 6 were Sullivan County (P. O. Blountville), awarded to the Hartford National

VIRGINIA

Nansemond County (P. O.

Suffolk), Va.

Bond Sale — The \$3,000,000 school bonds offered March 13 were awarded to a syndicate headed by Merrill Lynch, Pierce, about 2.83%, as follows:

\$2,400,000 234s. Due on Jan. 1 about 3.47%.

600,000 3s. Due on Jan. 1 from 1980 to 1983 incl.

Bank of Nashville. Legality apgality approved by Dumas, Bank & Trust Co., and Kenower, Other members of the syndicate: nue bonds were sold to Foster & proved by Chapman & Cutler. Huguenin & Boothman. MacArthur & Co., jointly, as John Nuveen & Co., Johnston, Marshall, Inc.

Hardeman County (P. O. Bolivar), San Antonio Indep. School District, Tennessee. Texas

Texas

Dumas, Bank & Trust Co., and Kenower, Other members of the syndicate: nue bonds were sold to Foster & Co., Johnston, Marshall, Inc.

3.20s, a price of 100.299, a basis cost of about 3.18%. Kittitas County School District No. 403 (P. O. Kittitas) Wash. Horner, Barksdale & Co., Wells & Christensen, Inc., and Peoples National Bank of Central Virginia Charletters: ginia, Charlottesville.

WASHINGTON

Clallam County Park and Recrea-tion District No. 1 (P. O. Port Angeles), Wash. Bond Sale — The \$71,000 con-

ern Trust Co., Chicago, at a price struction bonds offered March 7 of 100.077, a net interest cost of were awarded to the Bank of Sequim, at a net interest cost of

No. 403 (P. O. Kittitas), Wash.

Bond Sale—The \$98,000 school bonds were sold to the National Bank of Commerce, Seattle, as follows:

\$18,000 3.30s. Due on Jan. 1, 1965

and 1966. 40,000 2%s. Due on Jan. 1 from 1967 to 1970 inclusive.

25,000 234s. Due on Jan. 1, 1971 an 1972.

15,000 2 %s. Due Jan. 1, 1973.

Pierce County School District No. 320 (P. O. Tacoma), Wash.

from 1964 to 1979 incl. King County Water District No. 75

0,000 3s. Due on Jan. 1 from

(P. O. Seattle), Wash.

Bond Offering—L. R. Johnson,
County Treasurer, will receive sealed bids until 2 p.m. (PST) on Bond Sale—The \$240,000 reve- March 20 for the purchase of

refile Angles car als

SERVICE YOUR ACCOUNTS QUICKLY BY USING OUR

BANK & QUOTATION RECORD

WE GIVE

STOCK EXCHANGE QUOTATIONS

- . AMERICAN STOCK EXCHANGE
- BOSTON STOCK EXCHANGE
 - DETROIT STOCK EXCHANGE delite vocaments . MIDWEST STOCK EXCHANGE
 - NEW YORK STOCK EXCHANGE—BONDS
- NEW YORK STOCK EXCHANGE—STOCKS
- PACIFIC COAST STOCK EXCHANGE
- . PHILADELPHIA-BALTIMORE STOCK EXCHANGE
- . PITTSBURGH STOCK EXCHANGE

GENERAL QUOTATIONS

• BANKS AND TRUST COMPANIES-

DOMESTIC

CANADIAN

- EQUIPMENT TRUSTS (RR.)
- EXCHANGE SEATS
- FEDERAL LAND BANK BONDS
- FOREIGN GOVERNMENT BONDS
- . INDUSTRIAL BONDS
- INDUSTRIAL AND MISCELLANEOUS STOCKS
- . INSURANCE STOCKS
- . INVESTING COMPANIES SECURITIES

• MUNICIPAL BONDS-DOMESTIC

CANADIAN

- . PUBLIC UTILITY BONDS
- . PUBLIC UTILITY STOCKS
- . RAILROAD BONDS
- . RAILROAD STOCKS
- . REAL ESTATE BONDS
- REAL ESTATE STOCKS
- . UNITED STATES GOVERNMENT SECURITIES
- . UNITED STATES TERRITORIAL BONDS

OTHER STATISTICAL INFORMATION

- CALL LOAN RATES
- . DOW. JONES STOCK AVERAGES
- . FOREIGN EXCHANGE
- . MONEY MARKET

- . PRIME BANKERS' ACCEPTANCES
- . SECURITIES CALLED FOR REDEMPTION
- . TIME LOAN RATES
- . VOLUME OF TRADING

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NEW YORK 7, N. Y.

I wish to subscribe to the Bank & Quotation Record for one year for the sum of \$45.

Name _____

City_____ Zone___ State___

1, 1963. Due on April 1 from 1965 to 1983 inclusive. The bonds are callable. Principal and interest (A-O) payable at the County Treasurer's office.

Seattle, Wash.

Bond Sale-The \$1,500,000 revenue bonds offered March 11 were awarded to a syndicate headed by Blyth & Co., Inc., at a price of 100.00366, a net interest cost of about 2.94%, as follows:

\$100,000 33/4s. Due April 1, 1973. 400,000 23/4s. Due on April 1 from 1974 to 1977 inclusive

450,000 27₈s. Due on April 1 from 1978 to 1980 inclusive.

550,000 3s. Due on April 1 from 1981 to 1983 inclusive.

Other members of the syndicate: Other members of the syndicate: Harriman Ripley & Co., Inc., Smith, Barney & Co., Kidder, Peabody & Co., White, Weld & Co., R. W. Pressprich & Co., Kuhn, Loeb & Co., A. C. Allyn & Co., Paine, Webber, Jackson & Curtis, J. C. Bradford & Co., Shearson, Hammill & Co., Snearson, Hammill & Co., Wood, Struthers & Co., Cooley & Co., Folger, Nolan, Fleming & Co., Inc., Granbery, Marache & Co., McDonald & Co., The Ohio Company, Harkness & Hill, Inc., Elkins, Morris, Stokes & Co., McLean & Co., Inc., Harold H. Huston & Co., Stern, Frank, Meyer & Fox, Walter, Woody & Heimerdinger, Edward L. Burton & Co., Atkinson & Co., H. A. Riecke & Co., Inc., and Richard W. Clarke & Co.

Skagit County (P. O. Mount Vernon), Wash.

Bond Sale - The \$359,000 refunding bonds were sold to the

DIVIDEND NOTICES

NATIONAL FUEL GAS CO.

30 Rockefeller Plaza New York 20, N. Y.

The Board of Directors has today declared a regular quarterly dividend of thirty-two and one-half cents per share on the Common Stock of Company, payable April 15, 1963 stockholders of record at the close of business March 29, 1963.

> R. L. PYNER, Secretary

March 15, 1963



FLORIDA POWER & LIGHT COMPANY

NOTICE IS HERBY GIVEN that the holders of the Common Stock of Florida Power & Light Company of record at the close of business April 4th, 1963, are entitled to notice of and to vote at the Annual Meeting of Stockholders to be held in the Sky Room, Dupont Plaza Hotel, 300 Riseavne Boulevard Way



Seattle, and McLean & Co., jointly, as follows:

\$49,000 3s. Due Feb. 1, 1965.

200,000 2.30s. Due on Feb. 1 from 1966 to 1969 inclusive. 55,000 2.40s. Due Feb. 1, 1970. 55,000 21/2s. Due Feb. 1, 1971.

Spokane County School District

No. 81 (P. O. Spokane), Wash.
Bond Offering — Merton L.
Howard, County Treasurer, will
receive sealed bids until 10 a.m. (PST) on April 3 for the purchase of \$1,500,000 school bonds. Dated April 1, 1963. Due on April 1 from 1965 to 1986 inclusive. The bonds are callable. Interest A-O. Legality approved by Burcham & Blair.

Tacoma, Wash.

Bond Offering-David D. Rowlands, City Manager, will receive sealed bids until May 10 for the purchase of \$4,780,600 improvement bonds.

WISCONSIN

Beloit, Wis.

Bond Sale-The \$1,420,000 bonds offered March ?? were awarded to a syndicate composed of the First National Bank, Harris Trust and Savings Bank, both of Chicago; Robert W. Baird & Co., Inc., Mullaney, Wells & Co., and Chapman, Howe & Co., at a price of bonds. Dated May 1, 1963. Due on 100.0244, a net interest cost of May 1 from 1964 to 1978 inclusive. about 2.74%, as follows:

\$605,000 school bonds.

325,000 school bonds.

120,000 fire bonds.

70.000 sanitary sewer bonds.

175,000 school bonds.

60,000 water bonds.

25,000 school bonds.

40,000 public park bonds.

720,000 21/2s. Due on March 1 from 1964 to 1973 inclusive.

350,000 23/4s. Due on March 1 from 1974 to 1978 inclusive.

\$110,000 school bonds. Dated April National Bank of Commerce, Green Bay Metropolitan Sewerage

District, Wis.
Bond Offering—H. G. Wintgens, District Secretary, will receive urer, will receive sealed bids until sealed bids until 10 a.m. (CST) on 8 p.m. (EST) on March 25 for the March 28, not March 21, for the purchase of \$575,000 improvement bonds. Dated April 1, 1963. Due 1 from 1964 to 1983 inclusive.

on April 1 from 1964 to 1983 inclusive. Interest A-O. Legality

Bond Offering—Lionel Har approved by Chapman & Cutler.

Janesville, Wis.

Bond Offering—Joseph Lustig,
City Manager, will receive sealed
bids until 11 a.m. (CST) on March 26 for the purchase of \$1,960,000 unlimited tax bonds, as follows:

\$750,000 sewer bonds. 750,000 school bonds.

Dated April 1, 1963. Due on April 1 from 1964 to 1983 inclusive. Principal and interest (A-O) payable at the City Treasurer's Due on A office, or a bank in Janesville to inclusive. be agreed upon. Legality approved by Chapman & Cutler.

CANADA

QUEBEC

Bond Offering-Emery Bordeleau. Town Secretary and Treasurer, will receive sealed bids until 8 p.m. (EST) on March 25 for the purchase of \$116,000 loan renewal

Beauport School Commission, Que. Bond Offering—J. A. Gendron, Town Secretary and Treasurer, will receive sealed bids until 8:30 p.m. (EST) on March 25 for the purchase of \$34,500 school bonds. Dated May 2, 1963. Due on May 2 from 1964 to 1978 inclusive.

Courville. Oue.

Bond Offering-L. P. Laplante, Town Secretary and Treasurer, will receive sealed bids until 8 p.m. (EST) on March 18 for the purchase of \$65,000 sewer bonds.

Joliette, Que.

Bond Offering—J. A. Desormiers, City Secretary and Treaspurchase of \$674,000 sewer bonds. Dated April 1, 1963. Due on April

Jonquiere, Que.
Bond Offering—Lionel Harvey, City Clerk, will receive sealed bids until 8 p.m. (EST) on March 18 for the purchase of \$184,000 electrical work bonds. Dated April 1, 1963. Due on April 1 from 1964 to 1983 inclusive.

Longueuil, Que.

Bond Offering — Jean Beland, Veillet Inc., and City Clerk, will receive sealed bids until 8 p.m. (EST) on March

Riviere-Du-18 for the purchase of \$291,500 sewer bonds. Dated April 1, 1963. Due on April 1 from 1964 to 1983

Matane School Commission, Que. Bond Offering — J. E. Dione, Secretary and Treasurer, will receive sealed bids until 8 p.m. (EST) on March 26 for the purchase of \$58,500 school bonds. Dated May 1, 1963. Due on May 1 from 1964 to 1978 inclusive.

Mont-Laurier School Commission,

Quebec Bond Sale—The \$265,000 school bonds offered Feb. 25 were awarded to the Credit du Nord Inc., as 51/2s, at a price of 98.46, a basis cost of about 5.77%.

Omerville, Que.

Bond Sale-The \$143,000 sewer bonds offered Feb. 26 were awarded to the Credit Quebec Inc., at a price of 98.02, a net interest cost of about 6.18%, as fol-

\$24.000 51/2s. Due on March 1 from 1964 to 1973 inclusive. 119,000 6s. Due on March 1 from 1974 to 1978 inclusive.

ont-Viau School Commission, Que.

Bond Sale — The \$1,045,000 350,000 2.90s. Due on March 1 Dated April 1, 1963. Due on April school bonds offered Feb. 12 were 1962. Due on April 1 from 1964 from 1979 to 1984 inclusive. 1 from 1964 to 1983 inclusive. awarded to a syndicate headed by to 1983 inclusive.

the Banque Provinciale Du Canada, at a price of 99.05, a net interest cost of about 6.02%, as

\$634,000 51/4s. Due on March 1 from 1964 to 1968 inclusive.

 $78,000 \ 5\frac{1}{2}$ s. Due on March 1 from 1969 to 1972 inclusive.

333,000 6s. Due March 1, 1973.

Other members of the syndicate: Cliche & Associes Ltd.; Corporation de Prets de Quebec, Oscar Dube & Cie, Inc.; Durocher, Rodrique & Cie, Ltd.; J. E. Laflamme Ltd.: Jacques Legare & Cie, Ltd.: Grenier, Ruel & Cie, Inc.; W. C. Pitfield & Co., Ltd.; Laurent & Veillet Inc., and the Societe de

Riviere-Du-Loup, Que.

Bond Offering-L. P. Bernier, City Clerk, will receive sealed bids until 8 p.m. (EST) on March 19 for the purchase of \$175,000 aqueduct bonds. Dated April 1963. Due on April 1 from 1964 to 1983 inclusive.

St. Jerome School Commission, Quebec

Bond Offering-Marcel Gibeault, Secretary and Treasurer, will receive sealed bids until 7:30 p.m. (EST) on March 27 for the purchase of \$575,000 school bonds. Dated April 1, 1963. Due on April 1 from 1964 to 1983 inclusive.

St. Johns, Que.

Bond Offering - J. W. Boutin, City Secretary and Treasurer, will receive sealed bids until 8 p.m. (EST) on March 26 for the purchase of \$652,000 sewer bonds. Dated April 1, 1963. Due on April chase 1 from 1964 to 1981 inclusive.

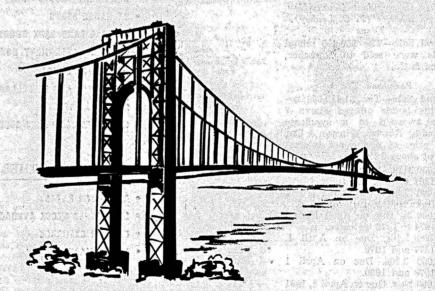
Val D'or, Que.

Bond Offering-Albert Philbert, Town Clerk will receive sealed bids until 8:30 p.m. (EST) on Mar. 25 for the purchase of \$500,000 sidewalk bonds. Dated April 1,

KNOWLEDGE

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NOTICE IS HEREBY GIVEN 300 Biscayne Boulevard Way, Miami, Florida, on Monday, May 13th, 1963, at 2:00 P.M.



MONDAY, MARCH 18, 1963 SECTION 2 WAS THE INDEX

TO THE PRECEEDING VOLUME 196 (NOVEMBER AND DECEMBER

1962).