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RAILROAD · PUBLIC UTILITY · INDUSTRIAL · INSURANCE · SEC FILINGS

SEC REGISTRATIONS

Admiral Plastics Corp.—Common Registered—

The company of 557 Wortman Ave., Brooklyn, N. Y., filed a registration statement with the SEC on Dec. 28 covering 114,942 outstanding shares of common stock, to be offered for public sale by the holders thereof from time to time on the American Stock Exchange at prevailing prices (maximum \$7.50 per share). The company's business consists of rack jobbing (selling non-food merchandise to supermarkets and rendering services in connection therewith), as well as the design and production of plastic house-ware products and advertising and promotional specialties. In addition to certain indebtedness, it has outstanding 1,100,942 shares of common stock, of which Harold L. Schwartz, Jr., board chairman, and A. Harry Fishman, president, own over 14% each, and management officials as a group 37.5%. The selling stockholders are The Massachusetts Protective Association, Inc. (50,000 shares), the Paul Revere Life Insurance Co. (50,000 shares), and American Growth Fund, Ltd. (14,942 shares). They purchased such stock from the company in 1962 for an aggregate of \$874,996.—V. 195, p. 2819.

Alaska Power & Telephone Co.—Securities Reg'd—

The company, of Fifth Avenue, Skagway, Alaska, filed a registration statement with the SEC on Dec. 26 covering \$600,000 of 6% debentures due 1978, 240,000 shares of common stock and 180,000 10-year warrants to purchase a like number of additional common shares at \$1 per share. Such securities are to be offered for public sale in 600 units, each consisting of a \$1,000 debenture, 400 common shares and 300 warrants. The offering will be made at \$1,000 per unit on a best efforts basis by Jay W. Kaufmann & Co., 111 Broadway, New York, which will receive a \$125 per unit selling commission plus 1% of the total price of all units sold for expenses. The statement also includes (1) 60,000 outstanding common shares to be offered for public sale at the market price (maximum \$1 per share) by Seaboard American Corp., a publicly owned company controlled by the underwriter (received in exchange for 100,000 Seaboard shares), (2) 32,500 outstanding shares owned by the underwriter and to be offered for public sale at the market price (acquired from the company's principal stockholder for an aggregate of \$1), and (3) 60,000 common shares underlying 5-year warrants to be issued to the underwriter at the rate of 100 warrants for each unit sold, exercisable at 50 cents per share.

The company is a small public utility, supplying both electricity and telephone service to the Alaskan communities of Craig, Skagway and Tok and electricity to Seldovia, Alaska. Of the \$494,000 estimated net proceeds from this financing, \$100,000 will be used to expand services in the Craig area, \$70,000 to improve and expand the existing system elsewhere, \$100,000 to reduce liabilities, \$150,000 to acquire or establish one or more new systems or reduce current mortgages or purchase commitments, and \$74,000 to improve cash position. In addition to certain indebtedness and preferred stock, the company has outstanding 651,933 shares of common stock, of which Arthur Garrett, President, owns 84%.

American Fidelity Corp.—SEC Reg. Withdrawn—

On Dec. 31, 1962 the company withdrew its registration statement originally filed with the SEC on June 4, which covered 500,000 common shares to have been offered at \$11 per share through Reynolds & Co., Inc., New York.—V. 195, p. 2697.

American Insurance Co.—Exchange Offer—

See Fireman's Fund Insurance Co., this issue.—V. 187, p. 1309.

Apache Corp.—Securities Registered—

The company of 1800 Foshay Tower, Minneapolis, filed registration statements with the SEC on Dec. 28 covering (1) \$4,875,000 of program units in its Gas and Oil Program 1964, to be offered for public sale at \$15,000 a unit, (2) \$2,250,000 of program units in its Canadian Gas and Oil Program 1963, to be offered at \$7,500 per unit, and (3) \$2,500,000 of program units in its Gas and Oil Program 1964-A, to be offered at \$5,000 per unit. All such units are to be offered on a "best efforts" basis by the company and its wholly-owned subsidiary, APA, Inc., a Minnesota broker-dealer, and the company will absorb commissions of \$750, \$450 and \$350 per unit, respectively, of the said Programs. The proceeds from the offerings will be used to acquire gas and oil leases, to pay for test drilling, to pay the company certain compensation and, to the extent commercial reserves may be indicated, to do initial development drilling. According to the prospectus, if commercial quantities should be discovered, investors may anticipate that the proper development of such fields will require in excess of the amounts originally subscribed per unit. As compensation for its services, the company will receive from 5% to 7% (depending on the Program) of all program funds expended (other than for any leasing of equipment), certain overriding royalties, and 25% of the respective Programs' net profit from each lease after the Programs have recovered their entire investment in the lease.—V. 196, p. 109.

BBC Industries, Inc.—Securities Registered—

The company of 600 Commercial Ave., Carlstadt, N. J., filed a registration statement with the SEC on Dec. 28, covering \$1,185,000 of outstanding 6% subordinated convertible debentures due 1976 and 207,200 outstanding shares of common stock. Such securities are to be offered for public sale by the holders thereof from time to time in the Over-the-Counter Market at prevailing prices (maximum \$3 per common share). Of such shares, 43,200 are obtainable through the exercise of options and the payment of \$2.25 per share to the company.

The company is in the business of preparing, bottling and distributing soft drinks for retail consumption, principally under franchise agreements and including "Nedick's Orange Drink," and "Dr. Pepper." Marketing is primarily in New York. In addition to certain indebtedness, the company has outstanding 908,728 shares of common stock, of which Max A. Geller, President and Board Chairman, and his wife and son as trustees, own an aggregate of 14.8% and management officials as a group 37.3%

(and 51.5% of the outstanding 6% debentures). The prospectus lists 17 sellers of the common stock and 15 sellers of the debentures (in some cases identical), including Daniel H. Cohan, a director, and Marvin Axler, who propose to sell 30,200 and 36,000 shares, respectively, and \$165,000 and \$115,000 of debentures, respectively. Others propose to sell shares in amounts ranging from 600 to 22,400 shares, and debentures in amounts ranging from \$10,000 to \$164,000 principal amount thereof (the latter debentures by A. M. Rosenthal, a director).—V. 192, p. 2323.

Blue Magic Co. of Ohio, Inc.—SEC Reg. Withdrawn

On Dec. 27, 1962, the company withdrew its registration statement originally filed with the SEC on July 16, which covered 100,000 common shares to have been offered at \$4, through Hollowell, Sulzberger, Jenks, Kirkland & Co., Philadelphia.—V. 196, p. 313.

Central Maine Raceways, Inc.—Name Change Effective—

On Dec. 20, 1962 the company filed an amendment to its registration statement changing its corporate name to Lewiston-Gorham Raceways, Inc.—V. 196, p. 1869.

Chemair Electronics Corp.—Units Registered—

The corporation of 221 North La Salle Street, Chicago, filed a registration statement with the SEC on Dec. 28 covering \$150,000 of 6% subordinated income debentures due 1973 and 30,000 shares of common stock, to be offered for public sale in units consisting of a \$10 debenture and two common shares. The offering will be made at \$12 per unit, and on a 50%-or-none basis, by Price Investing Co., 82 Beaver Street, New York, which will receive a \$1.56 per unit commission and \$3,600 for expenses. The statement also includes 5,000 common shares to be sold to the underwriter and 2,000 shares to Bert LePort, the finder, all at 1 cent per share. The underwriter will also pay LePort a finder's fee of \$850.

Organized under Delaware law in September, 1962, the company in 1963 will succeed by merger to Chemair Electronics Corp., an Illinois company, which has been engaged since 1959 in (1) the production and sale of chemicals designed to control odors (including industrial smoke stack odors), bacterial growth, and pollutants in the air and (2) the development, production and sale of an electronic vaporizing unit for dispensing such chemicals. Pursuant to the merger, the company will issue 200,000 common shares in exchange for 315,000 common shares of the Illinois company. The net proceeds from the sale of the units will be used to pay trade accounts payable and certain engineering costs, to purchase machinery and chemical mixing and bottling equipment, tools, parts and equipment for assembly of vaporizing units, basic chemicals to be used in production, and for sales and advertising expenses and working capital. In addition to certain indebtedness, the company

has outstanding 200,000 shares of common stock (assuming completion of the merger), of which Charles C. Caveny, President, William O. Arnold, Jr., Secretary-Treasurer, and W. Stanley Haste, a director, own 38.3%, 33.7% and 12.2%, respectively. In 1959, Caveny and Arnold and another person each purchased 100,000 shares of the Illinois company at 1 cent per share and in April, 1961 Caveny and Arnold each purchased 50,000 shares from the third stockholder for an aggregate of \$500. Sale of the new stock (in the units) at the estimated maximum offering price of \$1 per share will result in an increase in the book value of stock now outstanding from \$0.69 to \$1.85 per share with a resulting dilution of about \$.815 per share in the book equity of stock purchased by the public.

Chesapeake & Potomac Telephone Co. of Maryland—Debentures Registered—

The company, of 320 St. Paul Place, Baltimore, Md., filed a registration statement with the SEC on Dec. 28 covering \$50,000,000 of debentures due 2002, to be offered for public sale at competitive bidding Jan. 22. The net proceeds from the debenture sale will be applied to the repayment of \$37,000,000 of advances from the company's parent, American Telephone & Telegraph Co., obtained for general corporate purposes, including construction. The balance will be used to reimburse treasury for expenditures made for the acquisition of property and construction and then used for general corporate purposes. Construction expenditures for 1962 will be about \$60,000,000 and are expected to be higher for 1963.—V. 196, p. 2275.

Commercial Investment Properties, Inc.—"Reg. A" Filing—

The corporation on Dec. 21, 1962, filed a "Reg. A" covering 150,000 common shares to be offered at \$2, without underwriting. Proceeds are to be used for working capital. Commercial of 530 St. Paul Place, Baltimore, is engaged in real estate development and investment.

Continental Device Corp.—Common Registered—

The company, of 12515 Chadron Avenue, Hawthorne, Calif., filed a registration statement with the SEC on Dec. 26 covering 275,000 shares of common stock, to be offered for public sale through underwriters headed by Carl M. Loeb, Rhoades & Co., Inc., 42 Wall Street, New York. The public offering price (maximum \$6 per share) and underwriting terms are to be supplied by amendment.

The company is primarily engaged in the business of research, development, manufacture and sale of certain types of semiconductor products, including silicon diodes, certain types of silicon transistors and related devices as well as specialized test equipment. Of the net proceeds from the stock sale \$900,000 will be used to reduce bank loans incurred to replenish working capital funds depleted principally by reason of the acquisition of additional inventory and equipment, \$120,000 to pay an installment due April, 1963 on 5% subordinated debentures, and the balance for general corporate purposes including acquisition of additional equipment. The company also intends to pay in March, 1963 all dividends on its 6% cumulative preferred stock accrued since inception of the company in 1959, amounting to \$60,450. In addition to certain indebtedness and preferred stock, the company has outstanding 1,107,500 shares of common stock (with a book value of 48 cents per share), of which the Loeb, Rhoades firm owns 66.1% (of record) and Signal Oil & Gas Co. 14.5% (included in the amount held of record by Loeb, Rhoades). Management officials as a group own 22%. Joseph S. O'Flaherty is President.—V. 189, p. 1572.

Creative Inc.—"Reg. A" Filing—

The corporation on Dec. 17, 1962, filed a "Reg. A" covering 86,000 common shares to be offered at 50 cents for subscription by stockholders on a pro rata basis for 10 days, then to the public. No underwriting is involved.

Proceeds are to be used for general corporate purposes. Creative, of 8485 Fenton Street, Suite 313, Silver Spring, Md., is engaged in the development and production of items in the toy, game and hardware fields.

Fireman's Fund Insurance Co.—Files Exch. Plan—

The company of 3333 California St., San Francisco, filed a registration statement with the SEC on Dec. 28 covering 4,270,768 shares of common stock (after giving effect to a proposed 2-for-1 stock split and a contingent 5% stock dividend). It is proposed to offer such stock in exchange for the outstanding capital shares of American Insurance Co., of Newark, N. J., on a share for share basis. The First Boston Corp., 75 Federal St., Boston, and three other firms will form and manage a group of soliciting dealers which will receive a 40 cent per share commission, and the managers will receive a management fee of \$50,000 if more than 80% of American shares are deposited for exchange (and additional fees if more than 91% is deposited). The company is engaged in writing multiple line insurance (all classes other than life, title and mortgage insurance), and American is engaged in writing multiple line fire and casualty insurance.—V. 196, p. 854.

First Arizona Security Corp.—"Reg. A" Filing—

The corporation on Dec. 21, 1962, filed a "Reg. A" covering 250,000 capital shares to be offered for subscription by stockholders of the First Security Bank, parent, at \$1 per share, on the basis of five new shares for each share held. No underwriting is involved. Proceeds are to be used for general corporate purposes. First Arizona of 222 E. Main St., Mesa, Ariz., plans to purchase real estate and construct a building for the bank.

Greatamerica Corp.—Common Registered—

The company, headquartered in the Insurance Building, San Antonio, Texas, filed with the Securities and Exchange Commission on Dec. 31, 1962 a registration statement covering 2,500,000 shares of common stock. Goldman, Sachs & Co. and Lehman Brothers,

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Corporate and Municipal Financing Ahead

By SIDNEY BROWN

An abundance of senior debt issues scheduled this week, affording investors an excellent assortment to pick from, marks the start of this year's first real working week. The aggregate total of corporate and municipal fixed interest rate obligations comes to \$435,767,000 and the addition of the U. S. Treasury's 30-year competitive bonds brings that total up to \$685,767,000. Making up the total are six corporates amounting to \$127.3 million; \$308,467,000 in 28 municipals of \$1 million or larger (including the \$194.2 million Memphis, Tenn.); and the above mentioned long-term U. S. Governments.

The underwriting syndicates competing for the 30-year government bonds tomorrow have a choice of a 4% or a 4 1/8% coupon rate for the callable bonds after 25 years. The underwriter groups hoping to submit a price-coupon package of the lowest interest cost to the taxpayers are three in number—headed by C. J. Devine & Co., First Boston Corp., and Morgan Guaranty Trust Co. of N. Y. In addition, this week's docket of capital offerings include two large corporate secondaries, and one cumulative convertible preferred issue. Further, the money market offers an enticing competitive crosscurrent by way of about \$100 million Treasury short-term bills and \$500 million one-year Treasury certificates—a total of \$600 million new funds sought towards this quarter's \$3 billion estimated Treasury cash needs. In today's regular weekly bill auction market, the Treasury will offer \$2.1 billion of bills for cash and in exchange for \$2,091,545,000 of bills coming due Jan. 10. On Wednesday, the Treasury will ask the money market to supply nearly \$500 million cash by offering \$2.5 billion of new one-year Treasury bills to replace \$2,001,255,000 of one-year bills coming due Jan. 15.

Last year, from February through Dec. 28, the Treasury utilized the regular weekly bill auction market 46 times to raise \$5.9 billion in new money as part of its plan of increasing the supply of bills so as to help maintain high yields in the short-term money area. The goal here is to keep short-term funds from flowing abroad and worsening our balance of payments problem.

Now that the British Bank Rate has been reduced to 4% from 4 1/2% on Jan. 3, the Treasury faces a correspondingly decreased spread challenge between our bill rate and the U. K.'s short-term rate. This U. K. action should improve the imbalance from the short end in our interest rate structure and lower it across the board, and should encourage more borrowing.

U. S. GOVERNMENT; MEMPHIS, TENN.; AND NEW YORK TELEPHONE DOMINATE THIS WEEK'S OFFERINGS' SLATE

As the float tables below indicate, the 28-day supply of corporate and municipal visibles has increased substantially primarily due to the sizable addition of tax-exempts. Among this week's larger offerings which includes three equipment trust certificates are:

Today (Jan. 7):

\$70 million NEW-YORK TELEPHONE CO. refunding mortgage bonds rated AAA across the board; \$3.9 million ATLANTIC COAST LINE RR. equip. trust cdfs. rated A by Moody's and AA by S & P's.

Tuesday (Jan. 8):

Besides the U. S. Government \$250 million competitive bid sale, there are: \$35 million GENERAL AMERICAN TRANSPORTATION CORP. equip. trust cdfs. rated AA by S & P's; Moody's A-rated \$15 million PHILADELPHIA, PA. School District bonds; \$15,350,000 OKLAHOMA CITY, OKLA.; and \$4.5 million CADDO PARISH, LA. School District Moody's A-rated.

Wednesday (Jan. 9):

\$12.5 million COLLINS RADIO CO. convertible subordinated debentures; Moody's Ba and S&P's BB rating via Kidder, Peabody & Co., and White, Weld & Co.; competitive \$4.5 million DENVER & RIO GRANDE WESTERN RR. equip. trust certificates; and 185,000 shares of GENESCO, INC. cumulative convertible preferred via Blyth & Co.

Also: \$19 million PENN. STATE PUBLIC SCHOOL BUILDING AUTH., PA., Moody's AA-rated lease revenue series; and \$15 million LOUISIANA (BATON ROUGE) Moody's A-rated general obligations.

Thursday (Jan. 10):

Two secondaries—215,444 shares of LITTON INDUSTRIES, INC. common via Lehman Bros., Clark, Dodge & Co., and Goldman, Sachs & Co.; and 200,000 shares of SMITH KLINE & FRENCH LABORATORIES common via Smith, Barney & Co., Inc. and Drexel & Co.

Also: \$194.2 million MEMPHIS, TENN. (involving \$163.2 million refunding) comprising \$103 million TVA lease rental and \$91.2 million electric revenue; \$8.5 million OKLAHOMA LAKE REDEVELOPMENT AUTH., OKLA.; and \$3,540,000 HUNTINGTON U.F.S.D. No. 1, N. Y.

EIGHT WITHDRAWALS FROM SEC REGISTRATION AND SEVEN POSTPONED OFFERING INTENTIONS TOOK PLACE LAST WEEK

Among last week's reported eight withdrawals from SEC registration were: previously postponed AMERICAN SOUTHWEST REALTY TRUST via Kidder, Peabody & Co., and Rauscher, Pierce & Co.; AMERICAN FIDELITY CORP., an SBIC, via Reynolds & Co., and Cruttenden, Podesta & Miller.

Issues reportedly delaying their offering announced last week were: AMERICAN GAS CO. via Walston & Co.; and SHAKER PROPERTIES, a real estate investment trust, via McDonald & Co., Cleveland.

Roth & Co., Inc., privately-placed PUBLISHERS CO., INC.'s \$3.5 million subordinated convertible debentures and withdrew 25,000 shares secondary; and NATIONAL MORTGAGE CORP. refiled its \$8 million installment certificates and 410,000 shares to 300,000 shares and \$762 for each certificate to be sold in units.

DECEMBER'S SEC FULL FILINGS DOWN ONE-THIRD AND DOLLAR VOLUME ALMOST HALF OF YEAR AGO MONTH

Corporate bond refundings filed with the SEC in December, 1962 kept the dollar volume (based on filing fees) of issues registered that month from plunging as precipitously as the number of issues filed compared to the year-ago count. As the data below show, the dollar volume in December, 1962, were almost half as much as December, 1961, but the tally of filings were about one-third last year's total.

Moreover, the second half of 1962 scored but a pittance of the voluminous pace setting record of the same six months in 1961. Though the number count of full SEC filings dropped to 66% of last year's, the dollar volume fell but 28%, thanks to refundings, the General Motors' secondary du Pont divestiture and the A.T.&T. \$250 million bond sale.

The complete story of attrition of new issue filings since the market plunge of May 28, 1962—based on SEC data which, unlike the tabulation of our tables of public offerings, includes stock options, time-to-time sales and employee stock buying plans, etc.—should be clear from the following comparison of 1961-1962:

FULL SEC REGISTRATIONS*

	No. Filed		No. Pending		\$ Volume (in Billions)	
	1961	1962	1961	1962	1961	1962
March	306	392	474	922	\$3.11	\$3.49
April	152	125	455	798	2.14	3.89
May	152	179	436	746	2.89	1.69
June	246	92	515	704	1.94	.98
July	134	94	527	645	1.18	1.03
August	247	113	600	582	1.41	.92
September	270	76	711	525	1.37	.91
October	141	91	687	600	1.31	1.00
November	216	102	707	462	1.47	1.31
December	203	78	754	414	1.38	.78
			First Six Months		Second Six Months	
			1961	1962	1961	1962
Number Filed			606	1,784	1,224	523
Dollar Volume (in billions)			\$11.9	\$15.7	\$8.2	\$5.9

FISCAL YEAR ENDING JUNE 30

	1958	1959	1960	1961	1962
Dollar Volume (in billions)	\$16.9	\$16.6	\$15.8	\$20.1	\$21.6
Number Filed	913	1,226	1,628	1,830	2,307

*Based on SEC data.

FEDERAL RESERVE MEMBER BANKS' FREE EXCESS RESERVES REMAIN BELOW \$300 MILLION FOR SECOND WEEK IN A ROW

In the statement week ending Jan. 2, member banks of the Federal Reserve System were accorded on a daily average basis free excess reserves of \$236 million and the amount for the actual Jan. 2 day was \$289 million. The average weekly figure was \$20 million less than the prior week's and the actual amount on Jan. 2 was \$81 million more than that tallied on Dec. 26.

The average was the lowest since the week ended Aug. 17, 1960 figure of \$165 million. During most of 1962, average reserves were \$400 million and in three of the past five weeks the level was below \$300 million. It was \$320 million and \$355 million for weeks ended Dec. 12 and 19, respectively. The 1961 level was \$500 million. The fact that the net free reserves were below \$300 million for two weeks in a row is not construed as yet—in the absence of confirming information—as a credit-tightening change in Federal Reserve policy. It is attributed, so far, to the normal stringencies of increased deposits requiring fractional additions to legal reserves.

Significantly maintaining member bank reserves was the far from inconsequential high level of the float. This was so even though the weekly average of \$2.684 billion was down \$158 million from the previous week. The actual Jan. 2 float was a record high of \$2,913 million—up \$323 million from Dec. 26 and no doubt due to the excessively short and inordinately too-long-retained time schedules for deferred availability items—a prestigious, hidden method to hide from the public credit inflation by the Fed.

Also boosting member bank reserves was the inflow of currency in circulation to the banks to the week's average tune of \$132 million and \$201 million average vault cash increase. Last week's \$145 million repurchases disgorged by the Fed included \$11 million more in Treasury short terms—a total of \$156 million—that were sold by the Fed.

The monetary gold stock continued unchanged for the ninth consecutive week. The year 1962 ended with an amazing firmness in rising bond prices and lowering short-term bill prices. On the New York Stock Exchange, bond trading in the full December, 1962 month showed 201 highs and 25 lows. All U. S. Treasuries ended the year at less than 4% yield. The high for 10-year Governments in 1962 was 4.13% yield, and over 20 years was 4.21% yield. The lows, respectively, were 3.63% and 3.85%.

28-DAY COMPETITIVE AND UNDERWRITTEN VISIBLES

	(1) Corporate Bonds†	(2) Corporate Stocks	(3) Total Corporates	(4) Total Municipals*	(5) Total Visibles (Cols. 3 + 4)
Jan. 7-Jan. 12	\$127,300,000	\$44,900,000	\$172,200,000	\$308,467,000	\$480,667,000
Jan. 14-Jan. 19	73,160,000	1,946,800	75,106,800	112,461,000	187,567,800
Jan. 21-Jan. 26	118,300,000	560,000	118,860,000	79,398,000	198,258,000
Jan. 28-Feb. 1	29,150,000	19,481,250	48,631,250	47,715,000	96,346,250
Total	\$347,910,000	\$66,888,050	\$414,798,050	\$518,071,000	\$932,869,050
Last week	\$321,740,000	\$57,321,250	\$379,061,250	\$456,068,000	\$835,129,250
Jan. 4, 1961	\$206,748,800	\$343,304,900	\$550,053,700	\$332,672,884	\$882,726,584

* \$1 million or more. Includes: \$194.2 million negotiated MEMPHIS, TENN. set for Jan. 10.

† Excludes: U. S. Government \$250 million Jan. 8 bond sale, and one-year bill sale on Jan. 9.

TOTAL COMPETITIVE AND UNDERWRITTEN BACKLOG

	This Week	Last Week	Jan. 4, 1961
Corporate bonds with dates	\$495,760,000 (27)	\$465,215,000 (24)	\$633,748,800 (33)
Corporate bonds without dates	134,825,790 (23)	214,537,290 (27)	101,426,400 (24)
Total bonds	\$634,585,790 (50)	\$679,752,290 (51)	\$735,175,200 (57)
Corporate stocks with dates	\$71,888,050 (25)	\$77,921,250 (25)	\$165,370,500 (298)
Corporate stocks without dates	279,256,900 (124)	235,176,400 (157)	529,676,300 (211)
Total stocks	\$351,144,950 (149)	\$313,097,650 (182)	\$695,046,800 (509)
Total corporates	\$985,730,740 (199)	\$992,849,940 (233)	\$1,430,222,000 (566)
Total municipals with dates	\$804,426,000 (106)	689,658,000 (78)	607,293,884 (100)
Total of both financings	\$1,790,502,740 (305)	\$1,682,507,940 (311)	\$2,037,515,884 (666)

Data in parentheses denote the number of capital issues to be publicly offered for additional capital and refunding by nonfinancial and financial corporations including investment companies, and secondaries. Excluded are private placements and such other nonpublic offerings as exchanges, shares reserved for conversion and for issuance under employees, and stock option plans and "from time-to-time sales." Thus, excluded from our tabulation is the recently registered HOLIDAY INNS OF AMERICA \$9 million s. f. debens., and 300,000 shares of common and 900,000 shares class A stock to be offered from time to time in its acquisition of licensee-owned Holiday Inns.

* \$1 million or more. Includes \$194.2 million underwritten MEMPHIS, TENN.; \$130 million WASHINGTON PUBLIC POWER SUPPLY SYSTEM, WASH.; and \$25-30 million negotiated BI-STATE DEVELOPMENT AGENCY METROPOLITAN DIST. (ST. LOUIS) transit revenue bonds via John Nuveen & Co., and Stifel, Nicolaus & Co. for late January, and Lafayette, La., refunding utilities set for Feb. 5.

INDETERMINATE BACKLOG

	This Week	Last Week
Corporate stocks and bonds*	\$1,533,699,500	\$1,477,775,000

*Comprise reports of financing plans which have not been formally announced or approved for offering as those in the Total Backlog Table showing firm intentions. New additions to this table of indefinite offering intentions include: SOUTHERN COUNTIES GAS CO. OF CALIF. (parent is Pacific Lighting Corp.) plans to sell \$27 million first mortgage bonds in the 4th quarter. Includes, also, 51 postponed issues with an estimated dollar value of \$136,524,500 compared to last week's tally of 51 issues and \$138,782,000 value. These postponed issues may return with or without changes to the active backlog or be withdrawn.

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New York, have been designated as managing underwriters of the proposed offering.
Of the shares, 1,650,000 are to be sold by the company and 850,000 by a stockholder. Greatamerica intends to use the proceeds to reduce indebtedness incurred in connection with certain acquisitions.

Greatamerica controls four life insurance companies: The Franklin Life Insurance Co., American Life Insurance Co. (of Alabama), Gulf Life Insurance Co. and Amicable Life Insurance Co. Greatamerica recently arranged to purchase control of First Western Bank & Trust Co., a California commercial bank operating branches throughout the state.—V. 196, p. 2178.

Harrisonville Telephone Co. (Illinois)—"Reg. A" Filing—

The company on Dec. 17, 1962 filed on "Reg. A" covering 5,600 6% cumulative preferred shares (par \$50) to be offered at \$53, through McCourtney-Breckenridge & Co., St. Louis.

Proceeds are to be used for repayment of bank loans; for construction of an automatic dial exchange building, and working capital. Headquarters of the telephone company is at Waterloo, Illinois.—V. 195, p. 1924.

Lewiston-Gorham Raceways, Inc.—New Name—

See Central Maine Raceways, Inc., this issue.—V. 196, p. 849.

Loyalty Financing Corp.—"Reg. A" Filing—

The corporation on Dec. 19, 1962 filed a "Reg. A" covering 24,000 shares of 6½% cumulative preferred shares (convertible into common on the basis of two common shares for each preferred share) and 60,000 common shares to be offered in units consisting of 20 preferred and 50 common shares at \$250 per unit. The offering will be underwritten by Friedman Co., Inc., N. Y.

Proceeds are to be used for working capital. Loyalty of 5 W. Main Street, Freehold, N. J., is a business finance company.

Madison Life Insurance Co.—Capital Stock Reg'd—

The company, of 1 Liberty Street, New York, filed a registration statement with the SEC on Dec. 27 covering 219,000 shares of capital stock, to be offered for public sale at \$6 per share. No underwriting is involved. The statement also includes 106,000 shares previously subscribed for at \$6 per share by the company's directors.

The company was organized under New York law in June, 1962 and, after it receives a license from the New York Insurance Department, intends to sell life insurance, annuities, group insurance, and accident and health insurance. The \$1,950,000 estimated net proceeds from the stock sale (including proceeds from the sale of stock to directors), to the extent not immediately required for the purposes for which the company was organized, will be invested in securities or investments permitted by New York insurance law. If 250,000 shares are not sold, the original subscribers are entitled to refund. Milton A. Schiff is President and owner of 10.77% of the 106,000 shares subscribed for by directors.

Midwestern Indemnity Co.—Proposed Rights Offg

The company, of 6901 Wooster Pike, Cincinnati, filed a registration statement with the SEC on Dec. 26 covering 25,495 shares of common stock. It is proposed to offer such stock for subscription at \$19.50 per share by common stockholders at the rate of one share for each three shares held on Dec. 31, 1962. The offering is to be underwritten by W. D. Gradison & Co., 408 Dixie Terminal Building, Cincinnati, and Greene & Ladd, 3rd National Bank Building, Dayton, who have agreed to purchase unsubscribed shares at the subscription price. As compensation for such commitment, the company will pay them 75 cents per share for each share sold pursuant to the rights offering and \$1 per share for each unsubscribed share purchased by them.

The company is an insurance carrier, presently licensed to conduct multiple line underwriting. The net proceeds from the stock sale will be used to increase the company's capital and surplus in relation to net premiums written, thereby enabling the company to write a larger net volume of business. The company has outstanding 76,486 shares of common stock, of which Walter William Schneebeck, President, owns 15.4% and management officials as a group 42.3%.—V. 192, p. 9.

National Mortgage Corp., Inc.—Securs. Registered

The company of 113 South Hydraulic, Wichita, Kan., filed a registration statement with the SEC on Dec. 28 covering \$8,000,000 of face amount certificates (series 20) and 300,000 common shares. The certificates are to be offered for public sale in \$1,000 units at \$762 per unit, and the shares at \$1.15 per share. The offering will be made by National Mortgage Agency, Inc., of the South Hydraulic address, which will receive an 8 cent per share commission and \$51.62 per unit of certificates.

Organized in 1961, the company is engaged in "mortgage banking" which derives profits from the interest, origination, sales and servicing of mortgage loans. The net proceeds from this financing will be used to originate first mortgages or first trust deeds insured under the Federal Housing Act or mortgage loans guaranteed under the Servicemen's Readjustment Act. The company has outstanding 61,824 shares of common stock, of which six of its directors along with the underwriter as a group own 10.58%. The underwriter is also the company's investment adviser, and all 13 directors of the company are also directors of the underwriter. O. K. Bush is president.—V. 196, p. 2173.

Nautec Corp.—Common Registered—

The company of 350 Fifth Ave., New York, filed a registration statement with the SEC on Dec. 28, covering 50,000 outstanding shares of common stock, to be offered for public sale by the holders thereof from time to time on the New York Stock Exchange or Over-the-Counter Market at prevailing prices at the time of sale (maximum \$25 per share).

The company is engaged in the business of manufacturing and furnishing a diversified line of products and services including parking meters, water pumps, winches and yachts. Its services include commercial lithography and printing and industrial warehousing. In addition to certain indebtedness, it has outstanding 700,663 shares of common stock, of which Auchincloss, Parker & Redpath owns of record 10.6% and management officials as a group 24.4%. Robert Rittmaster is Board Chairman and Herbert M. Greenspan is President. The selling stockholders are Murray Gordon (25,000 shares) and Lewis Garlick (2,000 shares), both directors, and Jewel Garlick (23,000 shares). Such shares are part of the shares acquired by them pursuant to the company's acquisition in 1961 of all the outstanding stock (for an aggregate of 100,000 shares) of The Gordon Press Inc. and Record Packaging Corp.—V. 196, p. 2279.

Pioneer Telephone Co.—Common Registered—

The company of 40 South Elm St., Waconia, Minn., filed a registration statement with the SEC on Dec. 28 covering 75,000 shares of common stock, of which 44,416 shares are to be offered for public sale by the company and 30,584 shares, being outstanding stock, by the holder thereof. Dean Witter & Co., 50

West Adams St., Chicago, and M. H. Bishop & Co., 657 Northwestern Bank Bldg., Minneapolis, head the list of underwriters. The public offering price (maximum \$20 per share) and underwriting terms are to be supplied by amendment.

The company through subsidiaries furnishes telephone service in 75 communities in Minnesota and North Dakota. Of the net proceeds from the company's sale of additional stock, \$560,000 will be used to pay a note incurred in connection with the company's construction program and the acquisition of Dwell Telephone Co. during 1962, and the balance will be applied to expansion and improvement of the telephone system. Construction expenditures are estimated at \$1,200,000 for 1962 and \$1,500,000 for 1963. In addition to certain indebtedness and preferred stock, the company has outstanding 579,391 shares of common stock, of which George W. Thompson, a director, and General Partners, Inc. (78.4% owned by E. E. Patterson, a vice-president, and members of his family), own 22.5% each, and management officials as a group 31.2%. Thompson proposes to sell the 30,584 shares.—V. 191, p. 947.

Roddy Recreation Products, Inc.—Units Registered

The company of 1526 West 166th St., Gardena, Calif., filed a registration statement with the SEC on Dec. 31, covering \$1,000,000 of 6½% convertible subordinated debentures due 1978 and 50,000 shares of common stock, to be offered for public sale in units. The composition of the units and their public offering price are to be supplied by amendment. Dempsey-Tegeier & Co., Inc., 1000 Locust St., St. Louis, heads the list of underwriters; and the underwriting terms are also to be supplied by amendment.

The company manufactures and sells fishing tackle and equipment, ammunition reloading equipment, and a variety of cords, tapes, lines, twines and threads. Of the net proceeds from the sale of the units, \$864,226 will be used to repay the unpaid principal balance on a note issued to Western Lace and Line Company in connection with the purchase from it of inventory, machinery and certain other assets in March, 1962; \$126,000 to repay 8% unsecured notes (whose holders do not accept the company's offer to substitute new one-year 6½% notes therefor); and the balance for working capital. In addition to certain indebtedness, the company has outstanding 400,000 shares of common stock, of which Bernard Robinson, President, Harvey B. Rodstein, Vice-President, and Jerome M. Rodstein, Secretary-Treasurer, own 25% each.—V. 194, p. 1058.

Scripps-Howard Broadcasting Co.—SEC Registration Withdrawn—

On Dec. 26, 1962, the company withdrew its registration statement originally filed with the SEC on March 20, which covered 375,000 common shares to have been offered publicly through First Boston Corp., New York.—V. 195, p. 1424.

Stars of New York, Inc.—Units Registered—

The company of North Colony Road, Wallingford, Conn., filed a registration statement with the SEC on Dec. 28 covering \$450,000 of 8% non-convertible debentures (15-year) and 15,000 shares of common stock, to be offered for public sale in 300 units, each consisting of \$1,500 of debentures and 50 shares. The offering will be made at \$2,000 per unit without underwriting. The statement also includes 44,000 common shares and 66,000 cumulative preferred shares to be acquired by the limited partners of Joseph Hauser Associates.

The company was organized under Delaware law in September 1962 and is engaged principally in the operation of seven discount department stores located in Connecticut, New York and Chicago. Of the \$550,000 estimated net proceeds from the sale of the units, \$75,000 will be used to pay certain short term bank borrowings and the balance will be added to general working funds, to be used toward payment of certain fixtures recently purchased and to expand inventories. At organization, the company sold 21,000 common shares to certain affiliated persons for a total of \$10,500 and at the same time Joseph Hauser, president and board chairman, and Stanley Goldman, vice president, transferred their general partnership interests in Joseph Hauser Associates to the company for 33,000 common and 6,000 preferred shares. The company contracted with Associates to acquire leases to certain premises plus certain assets and about 52.23% of the outstanding stock of Very Best, Inc., a Connecticut company, for 55,000 common and 82,500 preferred shares. The company also will issue to the holders of the remaining 47.77% of Very Best an aggregate of 160,000 common shares in exchange for such holdings.

In addition to certain indebtedness and preferred stock, the company has outstanding 54,000 common shares, of which Hauser and Goldman own 30.6% each. Assuming the foregoing transactions, sale of stock to the public (in the units) at a maximum offering price of \$10 per share will increase the book value of stock then outstanding from \$1.97 to \$2.38 per share with a resulting dilution of \$7.62 per share in the book equity of stock purchased by the public.

Studebaker Corp.—Common Registered—

The company, of 635 South Main Street, South Bend, Ind., filed a registration statement with the SEC on Dec. 26 covering 1,939,393 shares of common stock. Of such stock, 1,333,333 shares were issued in November, 1962 to Franklin Manufacturing Co. as part of the purchase price paid by the company (along with \$29,000,000 in cash) for the assets, property and business of Franklin Manufacturing (now called Pugh Holding Co.). The remaining 606,060 shares are issuable in connection with the company's acquisition of all of the outstanding stock of Trans International Airlines, Inc. Of such latter stock, 121,212 shares are now issuable to the six former stockholders of T.I.A., and 484,848 from time to time through April, 1966, contingent upon earnings of T.I.A. The holders of all shares being registered may take a public offering thereof on the New York Stock Exchange at prevailing prices.

The company is engaged in the manufacture, assembly and sale in the United States of passenger cars and trucks and their related parts and accessories. Pursuant to a diversification program, it has acquired nine nonautomotive enterprises including Franklin Manufacturing, which produces household appliances, and Trans International Airlines, a supplemental air carrier. In purchasing such nine enterprises, Studebaker paid about \$53,500,000 in cash, issued 30,000 Series A second preferred shares and 1,885,291 common shares, agreed to issue 121,212 additional common shares, obligated itself to pay about \$4,500,000 more for one business, to make contingent cash payments of up to \$4,535,000 out of the future earnings of two of such businesses (and undetermined amounts with respect to two others) and with respect to a third contingent payment of up to 484,848 additional common shares; and it assumed all or substantially all the liabilities of eight of the companies.

In addition to certain indebtedness and preferred stock, the company has outstanding 13,710,469 shares of common stock (at Nov. 30, 1962). Clarence Francis is Board Chairman and Sherwood H. Egbert is President.—V. 196, p. 1597.

Tactair Fluid Controls Corp.—SEC Reg. Withdrawn

On Dec. 31, 1962 the company withdrew its registration statement originally filed with the SEC on March 29, which covered 90,000 common shares to have been offered publicly through Stroud & Co., Inc., and Pennington, Colket & Co., Philadelphia.

Time Finance Co., Inc.—"Reg. A" Filing—

The corporation on Dec. 21, 1962 filed a "Reg. A" covering \$296,100 of 6½% junior subordinated convertible debentures to be offered for subscription by class A and class B stockholders at par on the basis of \$100 debenture for each 24 shares. No underwriting is involved.

Proceeds are to be used for debt repayment and working capital. Time Finance of 3016 Greenmount Ave., Baltimore, is a consumer loan and finance company.

Triton Oil & Gas Corp.—Securities Registered—

The company, of Dallas Federal Savings Building, Dallas, filed a registration statement with the SEC on Dec. 26 covering 625,304 shares of common stock, to be offered at \$3 per share to owners of certain fractional interests in oil and gas leases in exchange for such interests (the number of shares offered to be based upon engineering reports as of Jan. 1, 1963). Such owners may subscribe for additional shares at \$3 per share not to exceed 10% of the number of shares subscribed for with their fractional interests. The offer is also to be made to Triton Exploration Corp., a Texas company, (and it has agreed to accept the offer) in exchange for its interests in oil and gas leases and in exchange for an assignment of its rights under certain equipment rental contracts and for transfer of other assets. The oil and gas leases are located in Mississippi, Texas and Colorado. No underwriting is involved.

Organized under Texas law in 1962, the company intends to engage in supervising development drilling on leases to be obtained by the company and other investors (and in some cases for other investors individually), to carry out a program of acquisition of mineral leasehold interests to explore and develop them for oil and gas production, to acquire producing oil and gas interests and to operate such properties. The net proceeds from cash subscriptions, together with income from the properties exchanged for stock, will be used to drill and equip development wells on the leases obtained by the company and for other corporate purposes. L. R. Wiley, Jr., President, will receive 11,244 shares of the company indirectly since he is the owner of that amount of outstanding shares of Triton Exploration Corp.

Western Oil & Gas Lease Co.—Offering Suspended

On Dec. 31, the Securities and Exchange Commission issued an order temporarily suspending a Regulation A exemption from registration under the Securities Act of 1933 with respect to a proposed public offering of investment contracts by Western Oil & Gas Lease Co., First National Bank Building, Abilene, Texas. The order provides an opportunity for hearing, upon request, on the question whether the suspension should be vacated or made permanent.

Regulation A provides a conditional exemption from registration with respect to public offerings of securities not exceeding \$300,000 in amount. In a notification filed on Dec. 4, 1962, Western proposed the public offering of 7,880 acres of oil and gas leases in 40-acre tracts at a cash price of \$8 per acre for an aggregate of \$63,040 (or an installment price of \$8.50 per acre). The Commission asserts in its suspension order that it has reasonable cause to believe that the company's offering circular is false and misleading in respect of certain material facts, including the failure to disclose the location of the leases relative to oil production, natural gas production, and dry holes, the price paid for the leases by W. C. Smith, from whom the leases are to be purchased by the issuer, any geological survey made and results thereof, and the terms and conditions of the leases, including the number of years they run and if delay rentals or other payments are required to keep them in effect.

Proposed Registrations

Southern Counties Gas Co. of California — Plans Bond Sale—

Jan. 2, 1963 it was reported that this subsidiary of Pacific Lighting Corp. plans to sell \$27,000,000 of first mortgage bonds in the fourth quarter.—V. 196, p. 582.

Texas Power & Light Co.—To Sell Bonds—

Jan. 2, 1963 it was reported that this subsidiary of Texas Utilities Co. plans to sell \$10,000,000 of first mortgage bonds due 1993. Proceeds will be used for construction. Bids will be received Feb. 19 (11:30 a.m. EST) at the office of Ebasco Services, Inc., 2 Rector St., New York.—V. 195, p. 569.

News of Business and Finance

Adams Express Co.—Assets Down for Year—

Year ended Dec. 31—	1962	1961
Net assets per common share	\$26.15	\$31.53
Net assets at market	91,907,498	108,629,696
Capital stock outstanding	3,513,893 shs.	3,444,246 shs.

*Year-end dividends of \$0.90 per share (capital gain) and \$0.26 per share (ordinary income) (payable in stock or cash) were paid in Dec. 1962.—V. 192, p. 1297.

Air Products & Chemicals Inc.—Record Sales, Net

The company has reported record high revenues and net earnings for the fiscal year ended Sept. 30. The 1962 fiscal year was the fourth consecutive year in which sales and net income increased. These revenues and earnings include the operations of Houdry Process & Chemical Co., Catalytic Construction Co. and other companies whose business and assets were acquired by Air Products during fiscal 1962. Total audited revenues for the combined companies for the year were \$100,092,125 and net income was \$5,735,137, equivalent to \$2.90 per share. This compares with revenues of \$87,162,073 and net income of \$4,939,986 or \$2.64 per share for the combined companies last year.

Mr. Leonard P. Pool, President of Air Products stated that during the year the company's expanded marketing area and continued high rate of research and development activity established a foundation for future growth.—V. 195, p. 2593.

Air Space Devices, Inc.—Shows Profit for Quarter

The company has reported for the three months, ending Oct. 31, a net income of \$18,326 or \$0.04 cents a share, compared with a loss of \$2,987 in the similar period a year ago. Sales totaled \$110,087 compared with \$67,450 in the like period last year. Bernard O. Stjerquist, President, also announced the election of George N. Decker, President of the Aerospace Division of American Brake and Shoe Co., and Morris Plotkin, Corporate Development Planner for the Northrup Corp., to the Board of Directors at the annual stockholders meeting.—V. 193, p. 2209.

Allegheny Power System, Inc.—Revenues Higher—

The company has reported total operating revenues of \$171,682,620 for twelve months ended Nov. 30, compared with \$163,203,519 for the same period ended Nov. 30, 1961.

Consolidated net income for twelve months ended Nov. 30, 1962 was \$3,301,418, equal to \$2.52 per common share with 9,338,887 shares outstanding, compared with \$2,324,146, or \$2.41 per share for the same period ended in 1961 with 9,270,000 shares then outstanding.

Allegheny Power System serves electric power customers in five states: Maryland, Ohio, Pennsylvania, Virginia and West Virginia.—V. 196, p. 2175.

Altamir Corp.—Sales, Earnings Higher—

Sales and earnings of Altamir for the three months ended Nov. 30, 1962, the first quarter of the company's 1963 fiscal year, were substantially above those of a year earlier, Gerald L. Canfield, President, said in his report to stockholders.

Net sales of the company amounted to \$4,996,765 as against \$3,262,801 for the comparable months of a year earlier.

Profit before Federal taxes on income totalled \$567,153 as compared to the pre-tax profit of \$444,229 for the first quarter of last year.

Net income, after taxes, amounted to \$273,153 and was equivalent to 17 cents per share on the 1,538,993 shares of common stock currently outstanding, after provision for preferred dividends. For the corresponding quarter of fiscal 1962, net earnings were \$214,239, or 13 cents per share on the 1,552,693 common shares then outstanding, after preferred dividends.—V. 196, p. 2216.

Aluminum Co. of America—Partial Redemption—

The company has called for redemption on Feb. 1, 1963, through operation of the sinking fund, \$8,769,000 of its 3 3/4% debentures dated Feb. 1, 1952, due Feb. 1, 1963, at 100% plus accrued interest. Payment will be made at the Mellon National Bank & Trust Co., Mellon Square, Pittsburgh, or at the Bankers Trust Co., N. Y.—V. 196, p. 1872.

American Cement Corp.—N.Y.S.E. Listing OK'd—

The board of governors of the New York Stock Exchange has approved the listing of the common shares of the company, according to an announcement by James P. Giles, company President.

American Cement has 4,589,577 common shares outstanding which will be listed for trading. Giles said trading of American's shares on the New York Stock Exchange will begin on Tuesday, Jan. 22.

American Cement, with executive offices in Los Angeles, is the nation's seventh largest cement producer. It has facilities in California, Arizona, Michigan, Pennsylvania, Hawaii and New York.—V. 196, p. 1763.

American & Foreign Power Co., Inc.—Nine Months' Report—

Henry B. Sargent, President, has released the September quarterly financial report in which he stated that although the company's earnings on its utility investments in Brazil and Chile continued to be adversely affected by inflation and currency depreciation, corporate earnings for the first nine months of this year were about the same as those reported for the corresponding period of 1961. Mr. Sargent notes that approximately \$7,500,000 of total corporate income before expenses and other deductions for the first three quarters of 1962 represented non-utility income, derived primarily from interest on the dollar notes received from the sale of Foreign Power's utility properties in Argentina and Mexico, as compared with \$5,300,000 for the same period of 1961.

The company's corporate net income for the first nine months of 1962 was \$5,707,000, or 79 cents a share of common stock, compared with \$5,861,000, or 80 cents a share, for the same period last year. For the 12 months ended Sept. 30, corporate net income was \$9,051,000, or \$1.24 a share, compared with \$8,985,000, or \$1.23 a share, for the 12 months ended Sept. 30, 1961.

Consolidated net income of Foreign Power and its consolidated subsidiaries for the first nine months of 1962 was \$7,457,000, or \$1.02 a share, compared with \$6,606,000, or 90 cents a share, for the corresponding period in 1961. Consolidated net income for the 12 months ended Sept. 30, was \$10,272,000, or \$1.40 a share, compared with \$11,257,000, or \$1.54 a share, for the 12 months ended Sept. 30, 1961.

Mr. Sargent reported that the company reduced its long-term debt obligations by \$6,380,000 during the first nine months of 1962 and that the total debt reduction for the full year 1962 is estimated at \$7,180,000.

Mr. Sargent also reported that the Chilean subsidiary's new 100,000 kilowatt Renca steam-electric station was formally dedicated on Dec. 14 and, on the following day, the ceremony was held for laying the cornerstone for the subsidiary's new 100,000 kilowatt Las Ventanas plant, scheduled to be in service by December, 1964.—V. 196, p. 1551.

American International Corp.—Assets Down for Yr.

Year ended Dec. 31—	1962	1961
Net assets per common share	\$15.17	\$18.29
Net assets at market	40,483,181	47,350,847
Capital stock outstanding	2,668,326 shs.	2,588,749 shs.

Year-end dividends of \$0.53 per share (capital gain) and \$0.12 per share (ordinary income) (payable in stock or cash) were paid in Dec. 1962.—V. 191, p. 97.

American Title Insurance Co.—Acquisition—

See ATICO Financial Corp., this issue.—V. 195, p. 2593.

ATICO Financial Corp.—Acquisition—

ATICO Financial and its subsidiary American Title Insurance Co., have contracted to purchase approximately 97% of the outstanding common stock of Guaranteed Title Co., of New York, from United Improvement & Investing Corp.

Terms of the contract were not disclosed, but it was revealed that the contract contemplates acquisition by United of shares of ATICO common stock as a part of the transaction. ATICO is listed on the American Stock Exchange and presently owns approximately 98% of the outstanding shares of American Title and of Mercantile National Bank of Miami Beach.

Joseph Weintraub, Chairman of the Board of both ATICO and American Title, and John E. Marqusee, Chief Executive Officer of United, said the closing is scheduled for this month in New York.

Mr. Marqusee described the sale as "an opportunity for United to implement a management decision to concentrate increasingly on the mortgage banking business."

Mr. Weintraub said that acquisition of Guaranteed "gives American Title a well established direct operation in the New York Metropolitan area and represents a major step in the company's expansion."

Guaranteed Title is one of the largest title insurance companies in New York State. Its premium income for 1962 was approximately \$3,200,000.

American Title, one of the largest title insurance companies doing a national business, is licensed in 38 states, the District of Columbia, Puerto Rico and the Virgin Islands. Although licensed in New York, the company's business in that state has been limited primarily to re-insurance.

Guaranteed has branch offices in Manhattan, Brooklyn, Jamaica, Mineola, New City, Riverhead and White Plains, New York, in Newark, N. J., in Norwalk, Conn., and operates through agents in Virginia, Georgia, Florida, Puerto Rico and the Virgin Islands. As of Sept. 30, 1962, Guaranteed Title had assets of \$3,496,000, statutory title insurance reserve of \$966,000 and stockholders' equity of \$2,323,000. As of Dec. 31, 1961, American Title and consolidated subsidiaries had assets of \$16,000,000, statutory title insurance reserve of \$1,052,000 and stockholders' equity of \$5,651,000.—V. 196, p. 2175.

Atlantic Del Golfo Sugar Co.—Capital Stk. Delisted

On Dec. 31, 1962, with SEC approval, the capital stock of the company was delisted by the American Stock Exchange. The properties of the company are located in Cuba and have been expropriated by the Cuban Government.—V. 196, p. 2480.

Atlas General Industries, Inc.—Acquisition—

Atlas General has purchased Roydon Wear, Inc., McRae, Ga., manufacturers of trousers and walking shorts, according to a joint

announcement by Chas. N. Bellm and Ralph E. Ross, Presidents of the respective companies.

Acquisition of the Roydon stock was for cash, in excess of \$1,000,000.

"Roydon Wear's management, production and distribution policies remain unchanged," said Mr. Bellm. "Addition of this prominent manufacturer of dress trousers, casual slacks and shorts for boys and teenagers will add balance and depth to our soft goods operations." He said Roydon will become a separate division of Atlas General to complement the Argo Mills division which produces knitted shirts, underwear and pajamas for men and boys and Joccil Originals, ladies' shirt producer.

"Joining the Atlas group," says Mr. Ross, "provides us with greater opportunities for expansion, particularly in the direction of marketing coordinated product lines."

Operating as a new division, Roydon Wear will retain its corporate identity, according to the announcement.

Atlas General formerly Atlas Plywood Corp., operates three major divisions: Argo Mills, Kliklok Automated Packaging, and Plywood.

Roydon Wear, founded in 1951, has complete production facilities in McRae, Ga., where it employs over 300 operators who produce a variety of style and staple trousers under rigidly controlled quality standards. The company's main office is in New York City.—V. 196, p. 2076.

Baltimore & Ohio RR.—ICC OK's C & O Purchase

See Chesapeake & Ohio Ry., this issue.—V. 196, p. 1976.

Barnes Engineering Co.—Appointment—

The Chase Manhattan Bank, New York, has been appointed registrar of the common stock of the company.—V. 196, p. 1048.

Beatrice Foods Co.—Sales Up 48%; Net 9%—

Record sales for both the third quarter and nine-month period ended Nov. 30 were reported for Beatrice Foods by William G. Karnes, President.

Dollar sales for the third quarter totaled \$138,839,519, an increase of \$6,357,590, or 4.8% from the corresponding quarter in 1961. Net earnings for the quarter rose 9% to \$2,408,910, equal to 63 cents per share of common stock, compared to \$2,197,938 equal to 60 cents per common share, for the same quarter last year.

Sales for the nine-months showed an increase of \$13,074,828, or 3.2%, to \$417,024,591 from \$403,949,763 reported for the comparable period a year ago. Net earnings were up 8% to \$7,492,108, equal to \$1.98 per common share. The nine-month net last year was \$6,930,858, equal to \$1.91 per common share.

Sales and earnings of Cie Lacoosens, S. A., of Rotselaar, Belgium, and of Mantecados Payco, Inc., of San Juan, Puerto Rico, are not included in the three- and nine-month totals, Karnes said. Beatrice Foods purchased the stock of Cie Lacoosens, one of the leading dairy firms in Western Europe, from the principal stockholders in November.

The company also purchased a major interest in Mantecados Payco, the leading ice cream and ice cream specialty manufacturer and distributor in Puerto Rico, on Dec. 18.—V. 196, p. 2672.

Bobbie Brooks, Inc.—Earnings Up 15%; Sales 20%

Net earnings of Bobbie Brooks, for the three months ended Oct. 31, the second quarter of the fiscal year, climbed to \$986,000 or 33 cents a share, an increase of 15% over the \$854,900 or 28 cents a share earned during the same quarter last year, Maurice Saltzman, President, said in a report to shareholders.

Net earnings for the fiscal first half climbed to a record \$2,011,300 or 66 cents a share, an increase of 20% over the \$1,666,900 or 55 cents a share earned during the first six months of last year.

Sales for the six months ended Oct. 31 amounted to \$38,453,200, an increase of about 22% over the \$31,547,600 total for the first two quarters last year. Sales for the fiscal second quarter this year amounted to \$19,429,500, up 20% over the \$16,166,500 for last year's second quarter.

Mr. Saltzman emphasized that the figures do not include the operations of Ready Maid Petticoats, Inc., which Bobbie Brooks acquired subject to a favorable tax ruling and which is expected to add \$4,400,000 to the company's sales volume this year. Ready Maid sales for the first half were \$2,225,000, up 45% over the same period last year.

He said that bookings for the spring line are well ahead of last year, and that it appears very likely that the target of \$75,000,000 for the current fiscal year will be met. Net profit for the year is expected to amount to between \$1.05 and \$1.15 a share, compared to 88 cents last year, as adjusted for a 2-for-1 stock split.

Mr. Saltzman said that three company subsidiaries, Abby Michael, Stacy Ames and Kelly Arden, Colebrook and Colebrook Mills, produced \$12,500,000 in sales last year, and already this year have increased their volume 40%.—V. 196, p. 2673.

(J. W.) Brewer Co., Inc.—Common Offered—Pur-

suant to a Dec. 20, 1962 offering circular, Mason Brothers, Oakland, Calif., offered publicly, 120,000 shares of this firm's common stock at \$2 per share.

Net proceeds, estimated at \$203,000, will be used for repayment of loans, and working capital.

BUSINESS—J. W. Brewer, a California corporation was incorporated on Nov. 1, 1956, for the purpose of acquiring the sole proprietorship of James W. Brewer, doing business under the firm name and style of the J. W. Brewer Co. The company and its predecessor have engaged in the business of selling and servicing television equipment, installing and operating community antenna systems, providing leased television, log-making and vending machines, and in the distribution of automatic dispensing and cooling equipment. The office of the company is located at 3650 51st Ave., Sacramento 13, Calif.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
Common stock	39,505 shs.	120,000 shs.
Class B common stock	80,000 shs.	80,000 shs.

—V. 196, p. 2477.

Canadian Oil Companies Ltd.—To Redeem Pfd.—

The corporation has called for redemption on Jan. 14, 1963, all of its outstanding 4% and 5% cumulative preference shares as follows: 4% series, \$103 per share, plus accrued dividends of 16 cents per share; 5% series at \$105 per share, plus accrued dividends of 20 cents per share.—V. 196, p. 1344.

Canaveral International Corp.—Net Up 34%; Sales

Up 32%—

Canaveral International, Florida-based shipping, land development and investment firm, has announced a record high in net earnings and gross sales for the fiscal year ending Sept. 30.

Henry Dubbin, Chairman, reported a 34% jump in earnings from \$761,040 in fiscal 1961 to \$1,016,602 in fiscal 1962.

Gross sales rose to \$5,076,285, an increase of 32% over the \$3,831,534 figure for the previous year.

Earnings per common share reached \$1.02 in fiscal 1962, compared with 77 cents per share last year. Both figures are based on the average number of shares outstanding during the two-fiscal years and are adjusted for the 2-for-1 split of common stock last July. The company now has 1,020,680 common shares outstanding.

In announcing the earnings figures, Mr. Dubbin stated that the prospect for continued rises in sales and net income for fiscal 1963 were strong in view of the company's large recent land acquisitions, completion of the first model of its low-cost, aluminum-faced Honeycomb House, and its entry into the oceanography field.—V. 196, p. 2076.

Carrier Corp.—Partial Redemption—

The corporation has called for redemption on Feb. 1, 1963, through operation of the sinking fund, \$55,000 of its 4 1/2% subordinated debentures due Feb. 1, 1962 at 100% plus accrued in-

terest. Payment will be made at The Marine Midland Trust Co. of New York, 120 Broadway, N. Y.

Debentures may be converted into common stock on the basis of 16.40 common shares for each \$1,000 of debentures up to and including Feb. 1, 1963.—V. 196, p. 2580.

Carrols, Inc.—Expansion Program—

Carrols, nationwide 15-cent hamburger drive-in chain, has announced that it plans to acquire approximately 100 new locations in 1963.

Opening of 11 new drive-ins in the Georgia market this month, including four to be opened in Atlanta soon, will lead off the expansion program.

The 15-cent hamburger drive-in restaurants are operated by Carrols, Inc., Chicago, which holds a franchise from Carrols Drive-In Systems, Inc., for that purpose. Carrols Drive-In Systems is a subsidiary of Tastee Freez Industries, Inc., Chicago.

The projected 100 new units will represent a multi-million dollar investment, according to Leo Stone, President of Carrols, Inc. He said they would be added to 45 stores now in operation, bringing the chain to a planned 150 by the end of the year.

Mr. Stone said the accelerated 1963 expansion program is the result of widespread acceptance of the product. The nation's changing eating habits and the mobility of the population have fostered the success of economy-menu drive-ins across the country, Mr. Stone added.

The Carrols restaurants specialize in 15-cent hamburgers, 20-cent milk shakes and 12-cent servings of french fries. In addition to Georgia, stores in which new Carrols stores soon will be opened include Florida, Maryland, New Jersey, Massachusetts, Pennsylvania, Illinois and California.

The four Atlanta stores to be opened Jan. 10 will be followed by two more in Atlanta, plus two stores in Augusta and one each in Macon, Albany and Warner Robins, Ga.

"The expansion program will definitely make Carrols the largest 15-cent hamburger drive-in chain in Georgia," Mr. Stone said. The 11 Georgia stores represent "only the initial stage" of a long-term expansion plan in Georgia and general growth of the Carrols operation throughout the South, Mr. Stone explained. He said the South's rapid industrial expansion and population growth "warrant a substantial investment on the part of Carrols."

Average cost per new store unit is approximately \$175,000, Mr. Stone estimated. He said each will employ upwards of 30 local workers.—V. 196, p. 1765.

Chemetron Corp.—Acquisition—

This Chicago-headquartered industrial firm, has acquired a 50% interest in Northern Chemical Industries Inc., it was announced by Charles J. Haines, Chemetron Chairman, and James E. Totman, Chairman of NCI.

Following approval of its stockholders at their recent meeting, NCI sold to Chemetron 163,200 shares of its common stock which, with 40,900 shares already held by Chemetron, constitute half ownership.

NCI, headquartered in Baltimore, produces ammonia, sulphuric acid, superphosphates and other chemicals at facilities in Searsport, Maine. The company was founded in 1943.

Chemetron is a leading producer of industrial and medical gases, welding fittings and other piping components, chemicals, custom forgings, food and chemical processing equipment and other products and services for a variety of industrial uses.

In 1958 Chemetron constructed for NCI an anhydrous ammonia plant which is a part of that company's Searsport complex, and has operated it since under a five-year lease. The greater part of the production of the ammonia plant, which has a capacity of more than 100 tons a day is shipped in the form of nitrogen solution for use in the production of fertilizer.

No changes in personnel or operations are planned, the announcement said.—V. 196, p. 2077.

Chesapeake & Ohio Ry.—ICC Approves Purchase Of B & O Railroad—

On Dec. 31, 1962, the Interstate Commerce Commission approved an application of the Chesapeake & Ohio Ry. Co. for control of the Baltimore & Ohio RR. through capital stock ownership.

Authority also was granted to the C & O to issue up to 2,055,398 shares of common stock, par value \$25 per share, in exchange for the outstanding common and preferred stocks, par values \$100 per share, of the B & O.

"We consider," the Commission report stated, "that our approval herein will result in a financial strengthening of B & O and permit it to make improvements necessary to meet adequately the transportation service which it may reasonably be expected to provide. The needs of commerce and of national defense are of paramount importance to the country." The report cited the transport needs of the large industrial and population centers served by the B & O and the requirement for rail transportation services on short notice in case of national emergency.

The Commission's order denied petitions by the Delaware and Hudson RR. and protestants for consolidation of the proceeding with two pending merger proposals, involving the Pennsylvania RR. and the New York Central RR. and the Norfolk & Western Ry., the New York, Chicago & St. Louis RR. and the Washburn RR.

In approving control of B & O by C & O independently of the two pending merger proceedings the Commission noted that it does not appear that any rail carrier will be unduly injured. "The established need for expedited action in these proceedings overrides any possible benefit which could accrue through the consolidation of proceedings with the resulting delay. We conclude that the public interest requires our decision in these proceedings at this time."

However, the Commission stated that, without prejudging the issue in any way, it will hold in abeyance the additional question as to whether the PRR-Central and the N & W-Nickel Plate proceedings are to be consolidated or considered concurrently.

The Commission's report points out that, in contrast to the complete integration of railroads where mergers are concerned, the control of B & O by C & O involves only an acquisition of controlling stock interest. After the transaction the two railroads will continue to operate as separate carriers and identity of the B & O will remain unchanged.

"Approval of the application," said the Commission, "... will not foreclose our opportunity to consider the lawfulness of any future merger application, nor will it prevent interested parties from raising objections to proposals of that application when it is presented to the Commission for its approval."

The C & O testified in public hearings held in the summer and fall of 1961 that it contemplates eventual merger with the B & O and acquisition of control is the first step toward that goal. The railroad filed its application for control with the ICC June 14, 1960. Holders of a majority of the stock of both railroads have approved the proposed transaction. A hearing examiner's report issued May 1, 1962, recommended approval of the control. Oral argument was heard by the full Commission, Oct. 23, 1962.

The two roads are similar in size and area served but differ greatly in financial resources. The C & O, which operates slightly over 5,000 miles of line in nine States and a province of Canada, had a net income of \$29,630,000 in 1961. The B & O, which operates some 5,900 miles of road in 13 eastern and midwest States, incurred a deficit in net income of \$31,348,000 in 1961.

"Its present precarious financial condition has been accumulating over the years," the report said, "and is not a condition that suddenly occurred."

In approving the transaction the Commission stated, "The record establishes that B & O's properties are in poor physical condition. It has considerable deferred maintenance and a large percentage of its freight cars is either obsolete or in need of repair. Its serviceable freight cars are in short supply and its motive power equipment is inadequate."

"B & O's properties need to be rehabilitated in order that its operating expenses can be reduced and its earnings increased. Unless major improvements of B & O's properties are undertaken immediately, its ability to compete with other railroads and other modes of transportation will be seriously jeopardized."

The Commission's report notes that all temporary expedients to effect economies and promote efficiency appear to have been exhausted and points out that the railroad's failure to survive "would deal a heavy blow to the shipping public in the 13 States and the District of Columbia within which it now operates and compound the inconvenience of travelers by elimination of its already greatly curtailed passenger service."

"Under affiliation C & O is willing and can provide the financial assistance needed to restore the B & O's properties to essential standards. This is not a temporary palliative but an effort of the railroads themselves to work out their long-range problems. . . ."

The report estimates that, through the use of joint facilities and personnel and the pooling of equipment, substantial cost reductions and savings can be effected with the result that B & O will eventually become a stronger railroad. The railroads predict combined annual savings during the first five years of more than \$13 million. "C & O also stands to benefit from the transaction," the report points out. "Although C & O is relatively strong financially, the proposal will allow it to diversify both in traffic and in territory, so as to remain financially sound. . . . As to territory, B & O serves a number of major industrial centers and ports not served by C & O, and thus the affiliation will create new opportunities for C & O. In addition, it provides C & O with an opportunity to invest its surplus funds in another carrier that has potentiality for future growth and better service for the public."

During the course of the hearing all carrier parties to the proceeding except the New York Central withdrew their opposition to the proposed control. Central withdrew after the hearings were closed. Notwithstanding Central's withdrawal, the Commission gave consideration to the effect of the proposed transaction on the operations and traffic of Central and other carriers.

"Since the lines of the two carriers generally are complementary, there will be no material lessening of competition between the C & O and B & O," the report states. "No other rail carrier will be placed at such a competitive disadvantage or otherwise unduly affected as a result of the transaction as to warrant disapproval. . . ."

The Commission noted that consummation of the transaction will cause "a substantial hardship to a number of employees and their families, and to some extent adversely affect business conditions in their communities. . . . However, the report estimates that in the long run the affiliation "will undoubtedly provide more job security."

Provision is made for the protection of employees adversely affected by the combination. The railroads estimate that approximately 1,164 employees will be displaced and 730 deprived of employment. Protective conditions include a varying scale of compensation for relocations, displacements, and dismissals, plus retention of certain fringe benefits. In addition the Commission imposed the condition that disputes concerning these provisions, that cannot be settled through labor-management agreement, be submitted to binding arbitration.—V. 196, p. 1977.

Columbia Gas System, Inc.—Debentures Offered—On Jan. 4, 1963, Morgan Stanley & Co. and The First Boston Corp., New York, announced that they were joint managers of an underwriting group which offered for public sale a new issue of \$25,000,000 4% debentures due January 1988 of The Columbia Gas System. The debentures were priced at 100% and accrued interest to yield 4.375% to maturity.

The issue was awarded to the Morgan Stanley-First Boston group at a competitive sale Jan. 3 on its bid of 99.21% which named the 4% coupon. Other bids, also naming a 4% coupon, came from Merrill Lynch, Pierce, Fenner & Smith Inc., and White, Weld & Co., jointly, 98.951, and Halsey, Stuart & Co., 98.883.

SINKING FUND PROVISIONS—The debentures will have a sinking fund with annual payments of \$875,000 beginning in 1968 sufficient to retire 70% of the issue prior to maturity. The sinking fund redemption price is par. Optional redemption prices range from 104.375% to the principal amount.

PROCEEDS—From the proceeds of the sale the corporation will redeem in February all of the outstanding \$23,480,000 principal amount of 5% debentures, series N, due 1984, at a redemption premium of \$1,153,300 plus accrued interest. Any balance of the proceeds will be added to the corporation's general funds.

BUSINESS—The Columbia System sells gas at retail to approximately 1,473,000 residential, commercial and other customers in a number of cities in Ohio, Pennsylvania, West Virginia, New York, Maryland and Kentucky.

The company also sells gas at wholesale to communities in these and other states.—V. 196, p. 2273.

Connecticut Valley Paper & Envelope Co.—Merger Effective—

Alfred E. Schneider, President of Connecticut Valley Paper, and Walter E. Ringen, President of F. Whiting, Inc., have announced the consolidation of the two envelope companies as of Dec. 28, to operate under the Connecticut Valley name.

Mr. Ringen has been named Vice-President of Connecticut Valley. Also, Louis F. Delaney, Arch A. Latham, and Edgar Whiting of Connecticut Valley have been elected Vice-Presidents. Donald Zeller is Executive Vice-President.

Mr. Schneider stated that the consolidation is a most natural one as both companies have been envelope specialists since their inception—Connecticut Valley in 1867 and F. Whiting in 1883. Located for 94 years at Beekman and Gold Streets, Manhattan, Connecticut Valley moved uptown in 1961, its old quarters now being used solely for warehousing. There are also Connecticut Valley sales offices in Boston and Detroit.

"Not only have the two companies specialized in envelopes during all these years," said Mr. Schneider, "but their basic principles and methods of distribution have been the same. The efficient methods of distribution which have been developed in recent years will now be of benefit to an even wider group of customers." F. Whiting, Inc. inventory and equipment will be moved to Connecticut Valley's present one-floor (31,000 sq. ft.) operation at 3280 Broadway, New York City.

Consolidated New Pacific Ltd. — Common Stock Delisted—

On Dec. 31, 1962, with SEC approval, the common stock of the company was delisted by 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. 2481.

Dialight Corp.—Sales Up 12%; Net 24%—

The company has released its statement for the fiscal year ended Oct. 31. Net sales for all divisions totaled \$6,769,386, up 12% from fiscal 1961. Net operating earnings before special credit amounted to \$914,904, up 24% over 1961. In addition, a special credit of \$183,974 arises from the insurance proceeds to the company on the death of its late President, Theodore T. Rose.

Edward Rosenbaum, Chairman, commented that the excellent customer response to new items has resulted in a shift in the product mix, which together with the company's continuing automation program account for increased profit margin.—V. 195, p. 2820.

Dorchester Gas Producing Co. — Acquires Gas Plants—Loan Agreements—

The company has entered into an agreement to purchase, jointly with San Jacinto Petroleum Corp. the five gas processing plants and associated gas gathering systems and product lines owned by Hudson Gas & Oil Co. of Shreveport, La. San Jacinto acquired 75% and Dorchester a 25% undivided interest in the properties of the Shreveport company. The purchase price is approximately \$17,900,000 which is being paid in cash. In addition, San Jacinto, individually, purchased miscellaneous oil and gas leases and other real estate and equipment. Combined processing capacity of the five plants is approximately one billion cubic feet of natural gas per day. During 1963 the plants are estimated to produce approximately 330,000 gallons of product per day.

This acquisition approximately doubles Dorchester's gas processing and transmission facilities and will more than double cash flow per share. The transaction was accomplished with no dilution of common stock.

Dorchester is acquiring its interest in the properties by borrowing \$3,050,000 from the Bankers Trust Co. of New York on a first mortgage loan. The properties are actually being acquired in the

name of a wholly owned subsidiary, Dorchester Gas Processing Co. organized for the purpose. In addition, we are borrowing \$1,200,000 from San Jacinto which includes an amount of \$200,000 required for our portion of the working capital necessary for operation of the new properties. This loan is to be repaid out of earnings following the retirement of the bank loan. Dorchester is investing \$215,000 in its subsidiary company which amount is to be applied to the purchase of the properties.

San Jacinto is a subsidiary of Continental Oil Co., which owns 87% of its outstanding stock. It has properties in Iran, Venezuela and Turkey and considerable domestic properties in Louisiana, Texas and other states and in the Gulf of Mexico.

Further expansion, which is anticipated, of the Hudson gas processing and pipeline transportation facilities to accommodate additional gas throughput will be on the same 75%-25% basis on which the original properties are being acquired by San Jacinto and Dorchester.—V. 196, p. 2581.

Dynamic Measurements Co.—Assets Sold—
See Servonic Instruments, Inc., this issue.—V. 193, p. 2433.

Electronic Communications, Inc.—Sales Up 66%; Net 131%—

The company increased sales by 66% and earnings by 131% for the fiscal year ended Sept. 30, 1962, as compared with the previous year.

Net electronic sales, including research, development and equipment totaled \$26,887,061, more than double the \$12,606,446 electronic sales in the 1961 year. Sales of aircraft supplies and other equipment amounted to \$10,198,138, an increase of 5% over comparable sales of \$9,674,548 a year ago.

Command and control programs, involving both airborne and ground equipment, accounted for a substantial portion of electronic sales during the year, the company stated. Most of these contracts were of a systems management nature.—V. 196, p. 2177.

Electronics International Capital Ltd.—Subsidiaries Merged—

The company has announced that two privately-owned electronics companies—S. A. Novak of Brussels and AREL of Antwerp—have been merged to form one of the leading television manufacturing enterprises in Belgium.

EICL has commitments in AREL and S. A. Novak totaling \$3,100,000. As a result of the merger, it owns 62% of the combined company, which has been named Novak Electronics.

Charles E. Salk, President and Chairman of the Board of Electronics International, said the merger, with its resultant increase in manufacturing and marketing resources, is expected to result in a greatly strengthened position in the growing European television market.

"While television set saturation in Continental Europe excluding West Germany is today less than 30%," he noted, "by 1967 it is anticipated that about 60% of all homes will have television, so that prospects for sales and profits for a well-managed television manufacturer over the next three to five years are excellent."

He also pointed out that television sets manufactured in Belgium have a particular advantage in the export market since they operate on the several standards used by Western European countries.

Novak Electronics is currently selling television sets in Sweden, Austria, France and Italy as well as in Belgium. It recently received an order for 10,000 receivers from a leading German retail distributor.—V. 196, p. 1345.

Fedco Corp.—Name Change Effective—

On Jan. 1, 1963 the company changed its name to Nibot Corp. The change was made to eliminate confusion with other firms having similar names.

The four divisions of Fedco will retain their names. They are: Proven Products, Federal Housewares, Federal Tool, and Federal Plastics.—V. 196, p. 1869.

Foursquare Corp.—Acquisition—

On Jan. 3 Raymond L. Myrer, President, announced the acquisition of substantially all assets of The Edson B. Smith Fund. The acquisition of the Smith Fund, a Boston mutual fund established in 1948, was accomplished in exchange for shares of Foursquare.

Shareholders of The Edson B. Smith Fund approved the acquisition as part of a plan of reorganization and liquidation of that fund.

Foursquare's net assets as a result of the acquisition are in excess of \$4,000,000. Mr. Myrer said.

Furman-Wolfson Corp.—Exch. Offer Acceptances—

This New York City based owner and operator of diversified real estate properties and investments has announced its offer to exchange shares of common stock for interests in a number of corporations, partnerships and joint ventures which own or operate real property, and for interests in certain real estate, terminated Dec. 31, 1962 with 99 1/4% acceptance of the 3,620,000 shares involved. Bache & Co., New York, acted as financial consultant to the company in connection with the offer.

With the shares issued under the Exchange Offer, the company will have outstanding a total of 4,632,201 shares of common stock. It will control all or a substantial part of the fee title to or leasehold of 23 office building properties with a total rentable area of approximately 5,313,775 square feet, a refinery and storage plant for edible oils, an industrial loft building, a retail store property and an apartment house property.

Of the 23 office building properties, nine are in New York City, seven in Chicago and the balance in seven different cities. The edible oil refinery is located in Denison, Texas and is leased and operated by Sateway Stores, Inc. under a long-term lease; the loft building is in Long Island City, N. Y.; the retail store property is in Jamaica, Long Island; and the apartment house is in Houston, Texas.

Pro forma balance sheet as of April 30, 1962, prepared on the basis of the acceptance of the Exchange Offer, showed realty holdings with a depreciated valuation of \$75,635,853.

Projected annual gross income from operation of the properties was estimated to be \$20,561,902 and cash flow \$3,756,040 after provision for amortization of mortgages, on the basis of 100% acceptance of the Exchange Offer.

Capitalization as of April 30, 1962, also on a pro forma basis of 100% acceptance of the Exchange Offer, comprised \$55,921,415 debt; 4,649,251 common shares; capital surplus of \$19,769,896 and earned surplus of \$5,661.—V. 196, p. 531.

General Cigar Co., Inc.—Management Changes—

Edgar M. Cullman was elected President and Chief Executive Officer of General Cigar and Julius Strauss, former President, was elected Chairman of the Board. Mr. Strauss, who has been President since 1949, will continue in an active role in the company's management as Chairman.

Mr. Cullman is also a director of General Cigar and Chairman of the Executive Committee. In order to devote himself to his new duties at General Cigar he has resigned his position as Senior Vice-President of Cullman Bros. Inc., tobacco merchants and investment firm. He remains a director of Cullman Bros., Inc. He is resigning as a general partner of Cullman Brothers, members of the New York Stock Exchange, and will become a limited partner of that firm.—V. 195, p. 2152.

General Outdoor Advertising Co., Inc. — Sells 12 Plants—

The company, a subsidiary of Gamble-Skogmo, has announced the sale of 12 Outdoor Advertising plants and facilities. The markets involved are Akron, Dayton and Youngstown, Ohio; Asheville, Kingston, Raleigh, Winston-Salem, North Carolina; Jacksonville, Florida; Indianapolis, Indiana; Denver, Colorado; Omaha, Nebraska; and Duluth, Minnesota.

The total sale price was reported to be \$15,000,000. According to Burr L. Robbins, President, the assets sold were carried on the General Outdoor books at approximately \$5,000,000. The proceeds of the sale, according to Mr. Robbins, will be applied toward the purchase of the common stock of Stedman Bros., Ltd., a large

Canadian variety store chain. Mr. Robbins added that Stedman reportedly has predicted that its 1962 after tax earnings will be approximately \$1 1/4 million.

General Outdoor Advertising, through the Canada Trust Co., recently made an offer to purchase and has accepted over 1,186,000 shares of Stedman Bros., which represents in excess of 97% of the Stedman outstanding common shares.

The Canadian firm operates 344 company and franchise small wares stores throughout Canada, of which 133 are operated directly by the company.—V. 195, p. 1316.

Gibraltar Factors Corp.—Notes Sold Privately—

On Jan. 3, 1962, it was reported that \$300,000 of this firm's senior subordinated notes and \$400,000 of its junior subordinated notes, both due Jan. 1, 1975, had been sold privately through Dean Witter & Co., San Francisco.—V. 194, p. 318.

Gulf States Utilities Co.—FPC OK's Note Sale—

On Dec. 21, 1962 the Federal Power Commission authorized Gulf States Utilities of Beaumont, Texas, to issue up to \$20,000,000 in unsecured promissory notes during 1963.

Gulf States will issue the notes from time to time in accordance with a Nov. 15 credit agreement between it and two New York banks, the Irving Trust Co. and the Chase Manhattan Bank. The total principal amount of the notes at any one time will not exceed \$20 million, the FPC said.

According to the credit agreement, the notes will bear the prime commercial rate in effect by the lending bank at the time of each borrowing. The maturity date for all the notes will be Dec. 31, 1963.

Gulf States said it will use the proceeds from the notes to pay off about \$6,775,000 principal amount of promissory notes due this Dec. 31, and to carry forward its 1963 construction program. The company estimates its construction costs for 1963 at \$32 million.

The electric utility serves customers in southeastern Texas and south central Louisiana.—V. 196, p. 2378.

Hallcrafters Co.—Capital Stock Offered—

On Jan. 3, 1963, Paine, Webber, Jackson & Curtis, New York and Chicago, announced that it headed an underwriting group which offered for public sale, 108,144 shares of capital stock of The Hallcrafters Co., at \$12.50 per share.

The shares were sold for the account of seven selling stockholders and none of the proceeds will go to the company. The shares are a part of Hallcrafters stock issued in connection with the acquisition in 1961 of another company, now a Hallcrafters subsidiary.

BUSINESS—The company's operations in two general fields include the Aerospace and Military Communications Division which accounts for a large part of its business. This division engages in research, development and manufacture of electronic equipment, principally for the Air Force, Army Signal Corps and Navy. The Commercial Products Division manufactures and sells under the "Hallcrafters" name shortwave radio transmitting and receiving equipment designed primarily for amateur, commercial and industrial communications use.

Principal plant and executive office of the company are at 4401 W. Fifth Avenue, Chicago.—V. 196, p. 2674.

Havana Lithographing Co.—Common Stk. Delisted

On Dec. 31, 1962, with SEC permission, the common stock of the company was delisted by the American Stock Exchange. The company's properties are located in Cuba and have been expropriated by the Cuban Government.—V. 196, p. 2482.

Helix Land Co., Inc.—Capital Stock Offered—

Pursuant to a Dec. 20, 1962 prospectus, the company offered publicly, without underwriting, 586,000 shares of its capital stock at \$5 per share.

Net proceeds, estimated at \$2,612,000, will be used to pay operating expenses, make payments to a joint venture, make payments on existing trust deeds, and acquire and develop additional real estate.

BUSINESS—The company, of 4265 Summit Drive, La Mesa, Calif., is engaged primarily in operating as a principal in the purchasing, developing, managing and selling of real properties. Its investments at present are all in properties in San Diego County, Calif., and are almost all in unimproved property. Its primary purpose in acquiring real estate investments is to seek long-term appreciation rather than short-term trading profits, and it is expected that in many accounting periods the company may experience a net operating loss. The company may improve and develop its real estate holdings, sell portions of its properties to other persons to reduce its holdings or raise funds, act as lessor of completed facilities, and may in the future act as lessee of improved or unimproved properties and engage in related activities. In addition the company expects to purchase at a discount accounts receivable and commercial paper from time to time in order to realize a profit on collection thereof.

	Authorized	Outstanding
Long term notes	\$1,447,561	\$1,447,561
Indebtedness to affiliate	284,183	284,183
Capital stock (\$2 par)	1,000,000 shs.	880,000 shs.

—V. 195, p. 2147.

Heyden Newport Chemical Corp.—Appointment—

First National City Bank, New York has been appointed New York transfer agent for the common stock; 3 1/4% cumulative preferred stock, series A, and 4 1/4% cumulative second preferred of the corporation.—V. 196, p. 1875.

Hilco Homes Corp.—Sales Up 17%—

Sales of Hilco Homes, Philadelphia home manufacturer for October, November and December are estimated at approximately \$1,850,000 compared to \$1,374,000 for the same period in 1961, for an increase of 35%. It was reported by Jerome J. Drucker, Board Chairman, to members of the Board of Directors. This brings the total increase for the nine-month period ending Dec. 30 to approximately 17%, he stated.

Sales volume from April 1, 1962 to Sept. 30 totaled \$3,537,661 compared with \$3,240,476 during the like period a year ago.—V. 196, p. 2179.

Illinois Central Industries, Inc.—Appointment—

First National City Bank, New York, has been appointed New York registrar for the common stock of the corporation.—V. 195, p. 2173.

Indian Head Mills, Inc.—Acquisition—

The Uxbridge Division of Indian Head Mills, has acquired, for an undisclosed amount of cash, the men's and women's wear fabric businesses of Paragon Worsted Co., Aram Milot, President of Paragon, and Harry S. Stern, Jr., Vice-President and General Manager of Uxbridge, announced.

Paragon, headquartered in Providence, R. I., is a long-established producer of fine worsted fabrics for high-style men's and women's suits and coats. Paragon will become a new department of Uxbridge and the Paragon fabrics will be manufactured in the Uxbridge plants at Cedartown, Ga., and Talladega, Ala.

Mr. Milot said the association with Uxbridge and Indian Head Mills should strengthen Paragon's position in the market. The addition of Paragon's businesses will expand and diversify its operations of Uxbridge. Mr. Stern explained, Uxbridge presently makes worsted and worsted-synthetic blend fabrics for men's and

boy's clothing and synthetic fabrics for automotive upholstery.—V. 196, p. 1979.

Inland Steel Co.—Partial Redemption—

The company has called for redemption on Feb. 1, 1963, through operation of the mandatory sinking fund, \$1,500,000 of its first mortgage 4 1/2% bonds, series L, due Feb. 1, 1969 at 100% plus accrued interest. Payment will be made at the Morgan Guaranty Trust Co. of New York, or at the First National Bank of Chicago.—V. 195, p. 2596.

Instron Engineering Corp.—Common Offered—
Pursuant to a Dec. 20, 1962 prospectus, Tucker, Anthony & R. L. Day, New York, offered publicly, 120,000 shares of this firm's outstanding common stock at \$12.50 per share.
Net proceeds will go to the selling stockholders.

BUSINESS—The company of Canton, Mass., has been engaged since its organization in the development and production of Instron Universal Testers. This equipment is designed for use in testing the physical characteristics of a wide variety of materials including plastics, metals, textiles, rubber and paper. Instron equipment is designed for testing materials in both tension and compression and may be adapted for testing the flexure, torsion and shear characteristics of materials.
Instron Testers have a broad range of applications. In the metals field, a wide selection of testing speeds permits testing of the softest pure metals as well as brittle alloys and ceramics. In the plastics field, the Instron Tester is used to evaluate films, laminates and rigid and flexible plastics. In the textile field, Instron equipment is used in the development of synthetic fibers as well as in the study of the behavior and characteristics of natural fibers. Instron Testers have similar diversity of applications in the fields of rubber and other elastomers, paper and wood products, adhesives and in the development of electronic, electro-mechanical and other types of components.

CAPITALIZATION AS OF SEPTEMBER 30, 1962

	Authorized	Outstanding
5% and 6% mortgages		\$353,006
Short-term bank debt		150,093
Common stock (\$1 par)	1,000,000 shs.	610,000 shs.

—V. 195, p. 1548.

Inter-American Development Bank—Loans OK'd—

On Dec. 31, 1962 the Bank announced the approval of a \$3,000,000 loan from the Social Progress Trust Fund to help low-income farmers in the Lerma-Chapala-Santiago Basin of Mexico to improve their land.

The Trust Fund which the Bank administers, consists of \$394 million of the \$500 million fund established by the United States in 1961 to promote social development in Latin America as part of the Alliance for Progress.

The borrower is Nacional Financiera, S. A., the financial agency of the Mexican Government. The project will be carried out by the Mexican Department of Hydraulic Resources.

The project will help approximately 5,000 low-income families to expand production on some 20,800 hectares of land which would be improved through the construction of some 555 small irrigation and drainage works in the states of Jalisco, Michoacan, Guanajuato, Aguascalientes, Mexico, Queretaro, Zacatecas and Nayarit.

The Bank also announced the approval of a loan equivalent to \$1,200,000 from its ordinary resources to help finance the completion of an irrigation project in the Temascalcingo Valley of the State of Mexico.

The project is being carried out by the Secretariat of Hydraulic Resources, the Mexican Government agency responsible for the development of Mexico's water resources.

The project, consists of the installation of an irrigation system utilizing water from the Lerma River. It will irrigate 5,400 hectares of land in the valley as well as serve as a flood control measure. The construction includes the San Bernabe Dam, already substantially completed; canals; distribution and drainage systems, and maintenance roads.

Total cost of the project, including on-farm drainage and some agricultural equipment, is \$3,000,000. Of this, the Secretariat is financing 50%, the farmers who will benefit will finance 10% and the Bank the remaining 40%.

It was also reported that the Bank had approved a \$3,500,000 loan from the Social Progress Trust Fund to help finance the construction of nearly 5,000 homes for low-income families in the Dominican Republic.

The borrower is the Government of the Dominican Republic. The Instituto Nacional de la Vivienda (the National Housing Institute), established just six months ago with the advisory services of the Inter-American Bank, will carry out the housing project.

Approximately 3,000 of the homes will be built at an average cost of \$1,000 in some 26 rural communities. The remaining 1,970 homes will be constructed in the cities of Santo Domingo, Santiago, Puerto Plata, Baní, San Francisco Macoris and San Juan de la Managua. The average cost of these will be approximately \$1,640.

The beneficiaries will participate through the aided self-help system in the construction of all of the rural houses and most of the urban homes.

The Bank also announced the approval of two loans totaling the equivalent of \$9,100,000 to help resettle some 8,000 low-income farm families in Bolivia.

The families would move from the over-populated highlands of Bolivia to the fertile and sparsely inhabited tropical and sub-tropical part of East Central Bolivia.

The loans are:
—\$6,500,000 from the Social Progress Trust Fund to help finance the resettlement project.

—The equivalent of \$2,600,000 from the Bank's Fund for Special Operations to help finance a program of agricultural credits to support the rural resettlement program.

The borrower is the Corporacion Boliviana de Fomento, Bolivia's development agency. The corporation has considerable experience in carrying out colonization projects under Bolivia's agrarian reform program.

Seeking further the gains of the agrarian reform already undertaken, the nation plans to resettle a total of 100,000 low-income farm families during the next 10 years.

In carrying out the project, the Government will provide the new settlers with land, loans for direct investment on farms and for production, and certain public services.—V. 196, p. 2482.

International Telephone & Telegraph Corp.—Earnings Forecast—

Sales and revenues of International Telephone will break the billion-dollar mark in 1962 for the first time, Harold S. Geneen, I.T.T. President, said in his year-end statement.

In 1962 the figure will approximate \$1,066,000,000 compared with the record \$930,499,000 in 1961, for an increase of 15%. A new high in net income for 1962 is also forecast, with the upward trend continuing in 1963.

The company's confidence in the future of all its markets is indicated, he went on to say, by the 15% increase in its manufacturing plant capacity in 1962, and approximately 30% increase scheduled for 1963, both as compared with the plant additions in 1961. "This increase is necessary to meet the steadily growing demand for the company's products, both old and new," he added. "Our orders on hand at the end of 1962 were up 16% in the United States, 9% in Europe, and 6% over-all. We look forward to a continuing upward trend in 1963."

"Our new management controls and approaches are taking hold," Mr. Geneen said, "and the rate of increase in working capital in the form of receivables and inventories necessary to support our growth in the coming year will be considerably lower than the rate of growth itself, reflecting a more effective use of our assets. This trend is significant for the future growth of the company's earnings on its equity."

"A final and equally vital indicator for a company in our field," Mr. Geneen concluded, "is research and development. We now have approximately 10,000 scientists and creative engineers at work here and abroad. Including contract engineering, I.T.T. expenditures

for research and development are expected to reach a level in excess of \$157-million in 1963 as compared to \$130-million in 1961.

"These efforts have gained I.T.T. a commanding position in many fields, among them electronic switching, submarine cable, microwave radio, aerial, marine, and submarine navigational aids, satellite communication, data handling, and the electronic components necessary for such systems. Research and development are what ensure this corporation's future. I.T.T.'s prospects are therefore good—in 1963 and as far ahead as any man now can see. In short, we are confident in our company, our nation's economy, and the economy of the entire free world both in the immediate and long-term future.—V. 196, p. 2483.

Israel Hotels International, Inc.—Securities Offered—
Pursuant to a Dec. 12, 1962 prospectus, Van Alstyne, Noel & Co., and American-Israel Basic Economy Corp., New York, offered publicly, \$3,774,000 of this firm's 6 1/2% sinking fund dollar debentures, due 1980-86 and 37,740 shares of its common stock (with warrants). The securities were offered in units consisting of one \$1,000 debenture and ten shares, at \$1,050 per unit.

Net proceeds will be used for purchase of a hotel site at Tel Aviv, Israel, construction and landscaping, furnishings, operating equipment, and other corporate purposes during construction.

BUSINESS—The company, of 229 South State Street, Dover, Del., was incorporated under the laws of Delaware in May, 1961 at the instance of American-Israel Basic Economy Corporation for the purpose of constructing a modern luxury-type hotel in Tel Aviv, Israel, to be leased to and managed by Hilton Hotels International, Inc. and to be known as the "Tel Aviv Hilton."

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
6 1/2% sinking fund debentures, due 1980-86	\$6,900,000	\$6,900,000
6 1/2% debentures, due 1980	2,760,000	2,760,000
Common stock (10c par)	500,000 shs.	84,000 shs.
Option warrants to purchase common stock at \$5 per share, exercisable until Dec. 31, 1968	183,000 wts.	183,000 wts.

—V. 196, p. 430.

Kayser-Roth Corp.—To Redeem Debentures—

The corporation has called for redemption on Feb. 1, 1963, all of its outstanding 5 1/2% convertible subordinated debentures, due July 1, 1980 at 103% plus accrued interest. Payment will be made at the Morgan Guaranty Trust Co. of New York, 140 Broadway, New York.

Debentures may be converted into common stock up to the close of business on Jan. 17, 1963, on the basis of \$163 1/2 face amount for each common share.—V. 196, p. 2483.

Kennesaw Life & Accident Insurance Co.—Merger Approved—

On Dec. 3, stockholders of Kennesaw Life and Accident Insurance Co. and National Executive Life Insurance Co., both of Atlanta, approved a merger of the two companies.

Under the plan, which has become effective, Kennesaw Life merges into National Executive Life and the name of the merged company is changed to Kennesaw Life & Accident Insurance Co. Roy W. Barnes becomes Chairman of the Board and Fred W. Lagerquist, Jr., President of the new company. National Executive Life stockholders receive four shares of Kennesaw Life capital stock for each share of National Executive Life.

The new company has outstanding 593,094 shares of \$1.25 par value capital stock, assets of \$6.3 million and capital and surplus funds in excess of \$2 million. Operating in 15 states as far west as Nevada, it is represented by 215 full-time agents. Kennesaw Life in its combined status has over \$100 million of life insurance in force and is producing \$5 million per month in new ordinary life insurance.—V. 191, p. 1113.

Kinney Service Corp.—Net Up 37%—

The company has reported record revenues and earnings for the fiscal year ended Sept. 30, with net income up 37% compared with 1961. The corporation operates parking facilities, car rental and leasing companies, building cleaning and maintenance companies, funeral chapels and printing companies.

Net earnings of \$1,190,332, equal to 76 cents a share, were reported on revenues of \$20,027,479. This compared with \$869,822, or 58 cents a share, for the previous fiscal year, in which operating revenues totalled \$17,209,101. This represented a 16% increase in revenues in 1962 over 1961. There were an average number of shares outstanding of 1,562,538 on Sept. 30, against an average of 1,509,958 a year earlier.

The annual report further announced expansion and growth in all the company's four major divisions, as well as the creation of a new visual communications division with the acquisition of two printing companies.—V. 196, p. 1243.

Laclede Gas Co.—Partial Redemption—

The company has called for redemption on Feb. 1, 1963, through operation of the sinking fund, \$200,000 of its 4 1/2% first mortgage bonds, series due May 1, 1962 at 101.61% plus accrued interest; and \$200,000 of its 4 1/2% first mortgage bonds, series due July 1, 1965 at 101.04% plus accrued interest. Payment will be made at the Mercantile Trust Co., 721 Locust Street, St. Louis, or at the Bankers Trust Co., 16 Wall Street, N. Y.—V. 196, p. 1971.

Leslie Fay Inc.—Acquisition—

Leslie Fay, manufacturer of a line of moderate- and better-priced dresses, suits and coats, has acquired substantially all the assets of Carlye Dress Corp. of St. Louis. The move was announced jointly by Fred P. Pomerantz, President of Leslie Fay and Louis Stein, President of Carlye.

The purchase was made effective Dec. 28, for cash; the details were not disclosed. Carlye operations will continue as a subsidiary of Leslie Fay.

Mr. Pomerantz said, "We believe that the Carlye operation, with its manufacturing and distributing facilities and the widespread consumer acceptance of its products, will prove to be an important addition to the Leslie Fay lines."

Since 1938 Carlye has manufactured and sold moderate- and higher-priced misses and junior dresses throughout the country. Its sales for 1962 were approximately \$5,000,000.—V. 196, p. 2379.

Louisville & Nashville RR.—Partial Redemption—

The company has called for redemption on Jan. 31, 1963, \$7,400,000 of the South & North Alabama RR. Company's 5% general consolidated mortgage bonds at 100% plus accrued interest. Payment will be made at the United States Trust Co. of New York, 45 Wall Street, New York.

The company has also called for redemption on Jan. 31, 1963, \$7,870,000 of the Lexington & Eastern Ry. Company's 5% first mortgage bonds at 100% plus accrued interest. Payment will be made at the Chemical Bank New York Trust Co., 23 Pine Street, New York.—V. 196, p. 2079.

Mercantile Financial Corp.—Notes Sold Privately—

On Jan. 4, 1963, it was reported that \$2,500,000 of this firm's senior notes due 1977 had been sold privately through Robert Fulton Maine Co., New York.—V. 196, p. 1877.

Miller Bros. Hat Co.—Acquisition—

Miller Bros., one of the country's largest manufacturers of men's and boys' hats, has acquired Comus Mfg. Co., Inc. of New Bedford, Mass., a leading producer of slacks for men, boys and

children, it was announced by I. Benjamin Parrill, President of Miller Bros.

William Musken is President, sole stockholder and one of the founders of Comus, which (with predecessor company) has been in business since 1919. Widely known in the trade, Mr. Musken will continue as President of Comus, which will be operated as a wholly-owned subsidiary of Miller Bros. He said that all Comus personnel will continue to hold their present positions.

Terms of the purchase of Comus from Mr. Musken were not disclosed, but Mr. Parrill said it was an all-cash transaction involving in excess of one million dollars.—V. 196, p. 2502.

Mobile Rentals Corp.—New Control—

Shareholders of Mobile Rentals have overwhelmingly approved the proposed acquisition of the company by National General Corp., it was announced following a special stockholders meeting by M. E. Hersch, MRC President. The plan calls for the exchange of all of Mobile Rentals' 463,000 outstanding common shares for National General common stock on a share-for-share basis.

Mobile Rentals, Los Angeles-based national designer-producer of "instant space" mobile units used for a wide range of commercial and industrial applications, would operate as an autonomous subsidiary of National General following its acquisition, Mr. Hersch noted. National General, the nation's second largest theatre operator and a major real estate developer, also Los Angeles-based, has indicated that Mobile Rentals would supplement its accelerating real estate diversification activities and act as an important new growth operation.

Completion of the acquisition is now pending a final tax ruling and approval of appropriate regulatory agencies.

Mobile Rentals' highly versatile, trailer-like units are used by some of the largest organizations in the country as offices, classrooms, aerospace laboratories and many other applications. The company has more than 1,000 of its units in use throughout the United States and abroad and operates branch offices in California, the Midwest and East Coast.—V. 196, p. 2180.

Motec Industries, Inc.—Sells Assets—

On Dec. 27, 1962, stockholders of Motec Industries, overwhelmingly approved the sale of the company's assets to the White Motor Co. for approximately \$21 million in cash or \$20.64 per share. Over 84% of the 1,017,518 shares supported the position of management, only 5% opposed the transaction.

The Motec stockholders also defeated a shareholder's proposal to liquidate the company. Closing of the sale is scheduled for Jan. 31, 1963.

"We are gratified by the confidence our stockholders have shown in our objectives for the company," stated Robert Rittmaster, Chairman of the Board for Motec.

"Management now plans to actively and aggressively acquire income-producing businesses in an effort to utilize the \$16,800,000 tax loss carry-forward resulting from the sale. We are about to carefully examine and evaluate a number of situations.—V. 196, p. 2279.

National General Corp.—Acquisition—

See Mobile Rentals Corp., this issue.—V. 196, p. 2584.

New England Electric System—Earnings Forecast

The company estimates that 1962 operating revenues will exceed \$200,000,000, an improvement of about 5% over 1961. Net income is expected to show an increase of about 10% and per average common share earnings are estimated at about \$1.40 a share compared to \$1.32 in 1961.

President William Webster said the principal factors entering into the 1962 improvement in net income were: greater electric and gas sales, better hydro conditions, lower unit purchased power costs, adoption of guideline depreciation rates by some system companies and an increase in interest during construction because of greater construction expenditures. On the debit side, he said the system had a 5% increase in wage rates from April 1, 1962 and increases in depreciation and municipal taxes due to more property or higher rates.—V. 196, p. 2279.

Nibot Corp.—New Name—

See Fedco Corp., this issue.

North American Investment Corp.—Partial Red'n—

The corporation has called for redemption on March 20, 1963, 18,813 shares of its 5 1/2% cumulative preferred stock at \$25.25 per share, plus accrued dividend of 34% cents per share.—V. 183, p. 774.

Northern Utilities, Inc.—Notes Sold Privately—

On Jan. 3, 1962, it was reported that private placement of \$7,800,000 of Northern Utilities (Casper, Wyo.), sinking fund notes, due Dec. 1, 1982, was negotiated by Auchincloss, Parker & Redpath, Washington, D. C.

Northern Utilities, Inc., a new company under the jurisdiction of the Wyoming Public Utilities Commission and the Federal Power Commission, was formed to purchase the assets of Northern Utilities Co.

Nuclear-Chicago Corp.—Merger Approved—

At separate meetings on Dec. 28, 1962, stockholders of Nuclear-Chicago and Radiation Instrument Development Laboratory, Inc. approved and adopted the Agreement of Merger recommended by their respective Boards of Directors.

Under the Agreement of Merger, R.I.D.L. will merge into Nuclear-Chicago as of Dec. 31, and will operate as a division. Nuclear-Chicago shareholders will retain their certificates, while R.I.D.L. stockholders will exchange their certificates for Nuclear-Chicago certificates on the basis of one share of R.I.D.L. stock for 4/7ths of a share of Nuclear-Chicago stock.—V. 196, p. 2279.

Otter Tail Power Co.—FPC OK's Note Sale—

On Dec. 21, 1962, the Federal Power Commission authorized Otter Tail Power, of Fergus Falls, Minn., to issue up to \$10,000,000 in unsecured promissory notes at any one time before 1966.

Otter Tail will issue the notes from time to time to the First National Bank of Minneapolis and to other banks in its service territory, the FPC said. All notes will be issued before Dec. 31, 1965, and will mature within a year of issuance, the application said.

According to the application, the interest rate will be decided by the lender and Otter Tail at the time of each borrowing. No note will bear an interest rate higher than 5 1/2%. Otter Tail said. The notes will not be underwritten, the company said.

Otter Tail said it will use the proceeds from the borrowings to finance temporarily the rest of its 1962 construction program and for interim financing of its 1963-65 construction programs. The company estimates its construction costs for the next three years will total about \$24,496,000.

Otter Tail said it expects to spend about \$12,721,000 for its 1963 construction, \$7,398,000 during 1964 for its construction program, and approximately \$4,377,000 for construction in 1965.

Otter Tail Power is an electric utility serving customers in western Minnesota, eastern North Dakota, and eastern South Dakota.

Partial Redemption—

The company has called for redemption on Feb. 1, 1963, through operation of the sinking fund, \$70,000 of its 4 1/2% first mortgage bonds due Feb. 1, 1961 at 101.35% and \$4,000 of its 4 1/2% first mortgage bonds due Aug. 1, 1968 at 100.75%. Payment will be made at the First Trust Co. of Saint Paul, W-555 First National Bank Building, St. Paul, or at the Bankers Trust Co., 16 Wall Street, N. Y.—V. 196, p. 2484.

Continued on page 45

DIVIDENDS

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 previously announced, but which have not yet reached their payment date.

Name of Company	Per Share	When Payable of Rec.	Holders
Akron, Canton & Youngstown RR. Co.	25c	1-15	1-2
American Hair & Felt Co. (dividend announcement shown under new title of Ozite Corp.)			
American Home Products (monthly)	12c	2-1	1-14
American Viscose Corp. (quar.)	50c	2-1	1-16
Anglo-Canadian Telephone Co. cl. A (mer.)	135c	3-1	2-8
Appalachian Power, 4 1/2% preferred (quar.)	\$1.12 1/2	2-1	1-11
Automobile Banking Corp., common	7c	1-31	1-16
Class A	7c	1-31	1-16
1.50% preferred (quar.)	37 1/2c	1-31	1-16
6% preferred A (quar.)	15c	1-31	1-16
6% preferred B (quar.)	15c	1-31	1-16
Bachrach Industrial Instrument Co. (extra)	7 1/2c	1-15	1-8
Belmont Iron Works			
Common payment omitted at this time			
Bin-Dictator Co. (quar.)	7c	1-30	1-15
Brentwood Financial Corp. (stock dividend)	6%	4-5	2-15
Campbell Machine (s-a)	12 1/2c	2-10	1-15
Caterpillar Tractor (quar.)	25c	2-9	1-18
Central Hudson Gas & Electric Corp. (quar.)	27c	2-1	1-10
Central Power & Light Co.			
4% preferred (quar.)	\$1	2-1	1-15
4.20% preferred (quar.)	\$1.05	2-1	1-15
Century Shares Trust (quarterly from capital gains)	15c	2-1	1-2
Chase Manhattan Bank (N. Y.) (quar.)	65c	2-15	1-11
Chemical Enterprises (quar.)	5c	4-15	4-1
Chicago, Burlington & Quincy RR.	\$1.50	3-21	3-6
Citizens Casualty (New York), class A	10c	1-15	1-5
Class B	1c	1-15	1-5
Cleveland Electric Illuminating			
Common (quar.)	50c	2-15	1-18
\$4.50 preferred (quar.)	\$1.12 1/2	4-1	3-6
Colonial Fund, Inc. (quarterly from income)	9c	2-1	1-11
Colorado Oil & Gas, \$1.25 pfd. (quar.)	31 1/4c	2-1	1-17
Colorite Plastics (quar.)	8c	2-15	2-1
Columbia Gas System (increased)	29c	2-15	1-18
Connecticut General Life Insurance	22 1/2c	1-10	12-28
12 1/2c of above payment is from the stockholders trust			
Consolidated Water Co., common (quar.)	20c	1-15	12-31
6% convertible preferred (quar.)	37 1/2c	1-15	12-31
5 1/2% preferred (quar.)	34 3/8c	1-15	12-31
Delaware Power & Light (increased)	36c	1-31	1-8
Dial Finance Co. (quar.)	27 1/2c	2-5	1-14
Dorman Long Co., Ltd. Ordinary			
Final payment of 6% less British income tax of 38 1/4%		2-26	1-14
First City National Bank (Houston) (stockholders will vote on Jan. 15 on a proposed 1-for-12 stock dividend)			
Foursquare Fund (quar.)	8c	1-25	1-4
Franklin Life Insurance Co. (Springfield, Ill.) (Stockholders will vote on Feb. 20 on a proposed 2-for-1 split)	50c	2-8	1-18
Franklin Stores Corp. (quar.)	10c	1-24	1-14
Fundamental Investors, Inc.			
Quarterly from capital gains	24c	1-28	12-31
Gamble-Skogmo, Inc. (quar.)	30c	1-31	1-23
Extra	30c	1-31	1-23
Gateway Sporting Goods (quar.)	8c	1-25	1-16
Ginn & Company (increased)	15c	3-1	2-11
Grace (W. R.) & Co. (stock dividend)	2%	3-18	2-15
Halle Bros. Co., common (quar.)	25c	2-1	1-15
\$2.40 preferred (quar.)	60c	1-15	1-4
Harn Corp. (stock dividend)	5%	2-15	2-4
Houston Lighting & Power			
\$4 preferred (quar.)	\$1	2-1	1-18
Interstate Department Stores (increased)	15c	2-15	1-18
Stock dividend	4%	2-15	1-18
Investors Mutual, Inc.			
Quarterly from income	9 1/4c	1-2	12-31
Iowa-Illinois Gas & Electric, com. (quar.)	47 1/2c	3-1	1-31
\$4.36 preferred (quar.)	\$1.09	2-1	1-11
\$4.22 preferred (quar.)	\$1.05	2-1	1-11
Jane Colby, Inc. (quar.)	10c	2-1	1-10
Jantzen, Inc., common (quar.)	20c	2-1	1-15
5% preferred (quar.)	\$1.25	3-1	2-25
Kansas City Power & Light Co. (stockholders approved a 2-for-1 split)		1-28	1-4
Leslie Salt Co. (quar.)	15c	3-15	2-15
Massachusetts Investors Trust			
Quarterly from capital gains	31c	2-15	12-31
McGregor-Doniger, class A pfd. (quar.)	25c	1-31	1-17
Mount Clemens Industries, 6% pfd. (quar.)	6c	1-25	1-15
Nat. Nat. Inc., class A (stock dividend)	3%	2-28	1-28
New Process Co.	\$1.40	2-1	1-10
Nielsen (A. C.) Co. (quar.)	15c	2-1	1-14
Northern Illinois Corp., common (quar.)	20c	2-1	1-15
1.50% preferred (quar.)	37 1/2c	2-1	1-15
Ozite Corp. (year-end)	25c	1-10	12-31
Penn Square Mutual Fund			
From net investment income	10c	1-25	1-2
Penn Traffic Co. (quar.)	10c	1-25	1-10
Pennsalt Chemicals Corp. (quar.)	15c	2-1	1-15
Power Corp. of Canada (stockholders approved a 10-for-1 split of the common and the participating preferred shares)			
Real Estate Investment Trust Co. of Amer.	30c	1-30	1-18
Reliable Stores Corp. (quar.)	30c	2-5	1-29
Republic National Life Insurance (Dallas) Stock dividend	50%		
Subject to approval of stockholders Mar. 12			
Rochester Gas & Electric			
Common (quar.)	23 1/2c	1-25	1-9
Stock dividend	2%	2-20	1-9
4% preferred (quar.)	\$1	3-1	2-8
4.10% preferred H (quar.)	\$1.02 1/2	3-1	2-8
4.10% preferred J (quar.)	\$1.02 1/2	3-1	2-8
4 1/4% preferred (quar.)	\$1.18 1/2	3-1	2-8
4.95% preferred (quar.)	\$1.23 1/2	3-1	2-8
5.50% preferred (quar.)	\$1.37 1/2	3-1	2-8
Rockover Bros., Inc. (s-a)	10c	2-15	2-1
Rorer (William H.), Inc. (quar.)	10c	1-31	1-10
SCM Corp., 5 1/2% conv. pfd. (initial)	84c	2-15	2-1
Sayre & Fisher Co.			
Common payment omitted at this time			
Selected American Shares			
Quarterly from capital gains	26c	1-24	1-2

Name of Company	Per Share	When Payable of Rec.	Holders
Seligman & Latz, Inc., common (quar.)	20c	1-30	1-11
Class B	6 3/4c	1-30	1-11
4% preferred	\$1	1-30	1-11
Selmer (H. & A.), Inc.	25c	2-1	1-15
Siegel (Henry I.), class A (quar.)	20c	2-18	1-16
Sierra Pacific Power Co., common	22c	2-1	1-18
\$2.44 preferred (quar.)	61c	3-1	2-15
Smith (A. O.) Corp. (quar.)	25c	2-1	1-18
Smith-Corona-Marchant, Inc. (corporate title changed to S C M Corporation)			
Snap-On Tools Corp. (stock dividend)	100%		
Subject to stockholders approval of the necessary increase in authorized shares at a meeting on Jan. 25			
Taylor Publishing Co. (quar.)	5c	1-15	1-9
Twentieth Century Growth Investors, Inc.—1c from net investment income and 7c from securities profits	8c	1-15	1-2
Twentieth Century Income Investors, Inc.—3c from investment income and 7c from securities profits	10c	12-31	12-27
Union Commerce Bank (Cleveland)	35c	1-30	1-18
Union Oil Co. of California (quar.)	50c	2-9	1-14
Extra	25c	2-9	1-14
Stock dividend	2%	2-28	1-14
United Aircraft Corp.			
4% preference (1955 series) (quar.)	\$1	2-7	1-11
4% preference (1956 series) (quar.)	\$1	2-7	1-11
United Funds:			
United Continental Fund (quarterly from net investment income)	4c	1-31	1-10
Universal Controls Inc. (quar.)	5c	1-31	1-15
Value Line Income Fund, Inc.—Quarterly capital gains distribution	9c	1-31	1-11
Westinghouse Air Brake (quar.)	35c	3-15	2-14
Yates-American Machine	25c	1-31	1-15

Below we give the dividends announced in previous weeks and not yet paid. The list does not include dividends announced this week, these being given in the preceding table.

Name of Company	Per Share	When Payable of Rec.	Holders
A. B. C. Vending Corp.—Stock dividend	2%	1-18	1-4
A. & M. Instruments, Inc. (stock dividend)	4%	5-30	4-26
Aberdeen Petroleum, class A	5c	1-14	12-28
Abrams (A. R.), Inc. (quar.)	8c	1-25	1-11
Addressograph-Multigraph (quar.)	25c	1-10	12-12
Aerosol Techniques, Inc. (stock dividend)	5%	1-25	1-7
Affiliated Fund, Inc.—Quarterly from net income	6c	1-21	12-21
Aileen, Inc. (stock dividend)	2%	1-15	12-15
Ainsbrooke Corp. (regular)	10c	1-4	12-14
Air Control Products (special)	12 1/2c	2-1	1-14
Air Products & Chemicals (quar.)	5c	1-24	1-10
Alberta Gas Trunk Line Co., Ltd., class A	125c	2-15	1-18
Class B	125c	2-15	1-18
Alcolac Chemical Corp. (initial)	11c	1-10	12-31
Algemeen Kunstzieldje Unie N.V. (A.K.U.)—(interim payment of 4%, approximately 56c per American share)		1-21	
All American Engineering	10c	1-8	12-20
Allied Properties (California)—4 1/2% convertible preferred (quar.)	56 1/4c	1-15	12-31
Allied Stores Corp., common (quar.)	75c	1-21	12-20
Aluminum Co. of America, common (quar.)	30c	3-10	2-8
\$3.75 preferred (quar.)	93 3/4c	4-1	3-15
Amerace Corp.	10c	1-9	12-17
Extra	10c	1-9	12-17
Stock dividend	1%	1-9	12-17
American Biltrite Rubber (quar.)	10c	1-15	12-31
Stock dividend	4%	1-25	12-31
American Book Co. (quar.)	45c	2-1	1-11
American Book-Stratford Press (initial)	10c	2-1	1-11
American Can Co., common (quar.)	10c	1-24	12-28
American Cement Corp.	50c	2-25	1-18
\$1.25 preferred (quar.)	37 1/2c	2-1	1-8
\$6.25 class A preferred (quar.)	\$1.56 1/4	2-1	1-8
American Consumers Industries (quar.)	25c	1-18	12-12
Stock dividend	2%	1-18	12-12
American Distilling (quar.)	30c	1-15	1-4
American Greetings Corp.—Class A and class B stock dividend payable in class A stock	5%	1-21	1-2
American Heritage Publishing Co., Inc. (N. Y.) Common (quar.)	8c	3-14	3-1
Class B (quar.)	8c	3-14	3-1
American Machine & Foundry—5% preferred (quar.)	\$1.25	1-15	12-31
3.90% preferred (quar.)	97 1/2c	1-15	12-31
American Mfg. Co.—Stock dividend (\$.015 shares of Vapor Corp. capital stock for each share of American Mfg. Co., common held)		1-28	1-2
American Metal Climax Inc.—4 1/4% preferred (quar.)	\$1.06 1/4	3-1	2-19
American Motorists Insurance (Chicago)—(Stock dividend)	2%	1-31	12-26
American Mutual Fund, Inc.—(A quarterly payment of 7c a share from investment income and 9c from realized capital gains)	16c	1-30	1-2
American National Fire Insurance Co. (N. Y.)—Increased quarterly	35c	1-15	12-20
American Natural Gas Co. (increased)	35c	2-1	1-15
American Vitriol Products (quar.)	10c	1-17	1-2
Stock dividend	4%	1-17	1-3
Amoskeag Co.—\$4.50 preferred (s-a)	\$2.25	7-3	6-21
Ampal-American Israel Corp. (N. Y.)—4% preferred (annual)	20c	1-30	12-29
Extra	10c	1-30	12-29
Anchor Corp., class A	20c	1-15	12-31
Anchor Hocking Glass Corp.—\$4 preferred (quar.)	\$1	1-1	12-21
Anglo-Huronian, Ltd.	125c	1-23	1-4
Anken Chemical & Film Corp. (increased)	10c	2-8	1-25
Ansul Chemical Co. (quar.)	20c	1-15	12-31
Apco Oil Corp. (stock dividend)	5%	1-30	12-31
Arizona Agrochemical (stock dividend)	2%	1-15	1-2
Arizona Western Gas—Stock dividend	2%	1-18	1-4
Armour & Co. (quar.)	35c	1-15	12-17
Ato Corporation (quar.)	20c	1-15	12-31
Arrow-Hart & Hegeman Electric Co.—Year-end	\$1.60	1-15	12-21
Associated Food Stores (quar.)	5c	1-16	12-28
Associated Products Inc. (quar.)	10c	1-15	12-28
Associated Truck Lines, class A (quar.)	17 1/2c	1-15	12-28
Atchison Topeka & Santa Fe Ry.—Common (quar.)	30c	3-1	1-25
Extra	25c	1-11	12-7
5% preferred (s-a)	25c	2-1	12-28
Atlantic City Electric Co.—Common (increased quar.)	37c	1-15	12-13
4% preferred (quar.)	\$1	2-1	1-10
4.75% preferred (quar.)	\$1.18 1/4	2-1	1-10
Atlantic Refining, 3.75% preferred (quar.)	93 3/4c	2-1	1-4
Atlas Credit Corp., common (stock dividend)	2%	1-31	1-10
Class B (stock dividend)	2%	1-31	1-10
Atlas Life Insurance (Tulsa, Okla.) (quar.)	30c	1-15	12-31

Name of Company	Per Share	When Payable of Rec.	Holders
Atlas Steels, Ltd. (quar.)	\$25c	2-1	1-3
Extra	\$25c	2-1	1-3
Audio Devices, Inc. (stock dividend)	2%	1-17	1-7
Austin Nichols & Co., common	10c	2-1	1-21
\$1.20 prior preference (quar.)	30c	2-1	1-21
Automated Building Components, Inc.—(Stock dividend)	15%	1-15	
Automatic Radio Mfg. (stock dividend)	4%	1-21	1-4
Avco Corp. (increased-quar.)	20c	2-20	1-25
Axe-Houghton Fund "B"—(Quarterly from investment income)	6c	1-25	1-4
Babbitt (B. T.), Inc. (quar.)	5c	2-1	1-15
Baird-Atomic, Inc. (initial)	10c	1-16	12-28
Baldwin-Lima-Hamilton Corp.	10c	1-31	1-10
Baldwin-Montrose Chemical—\$1 preferred (quar.)	12 1/2c	1-25	1-4
Baldwin Piano Co., 6% preferred (quar.)	\$1.50	1-15	12-31
Bangor Hydro-Electric, common	\$2.50	1-15	1-2
7% preferred (quar.)	17c	1-15	1-2
4% preferred (quar.)	\$1	1-15	1-2
4 1/4% preferred (quar.)	\$1.07	1-15	1-2
Bank of California (San Francisco) (quar.)	40c	1-15	12-31
Bank of Commerce (N. Y.) (quar.)	50c	1-10	12-27
Extra	25c	1-10	12-27
Bank of Nova Scotia (quar.)	\$55c	2-1	12-31
Bankers Trust Co. of New York—Increased quarterly	50c	1-15	12-22
Barber-Ellis of Canada, Ltd., 7% pref. (s-a)	\$1.75	1-15	12-31
Barr Corp. (stock dividend)	5%	1-31	1-11
Barry Wright Corp. (quar.)	12 1/2c	1-25	1-4
Barton Distilling (stock dividend)	4%	2-28	2-1
Bartons Candy Corp. (

Name of Company	Per Share	When Payable	Holders of Rec.	Name of Company	Per Share	When Payable	Holders of Rec.	Name of Company	Per Share	When Payable	Holders of Rec.
Central Vermont Public Service				East Kootenay Power Co., Ltd.—				Gossard (H. W.) Co. (quar.)	20c	3-1	2-1
5.44% 2nd preferred A (quar.)	88c	1-15	12-31	7% preference (quar.)	\$1.75	3-15	2-28	Grand Union Co., 4 1/2% preferred (quar.)	56 1/2c	1-15	12-24
Champion Oil & Refining Co. (increased)	30c	2-1	1-10	Eastern Can. Co. class A	10c	2-1	1-15	Great American Insurance Co. (N. Y.)			
Chemical Enterprises, Inc. common	5c	1-15	1-1	Eastern Lime (stock dividend)	5%	2-15	1-2	(Increased-quar.)	55c	1-15	12-20
Chenango & Unadilla Telephone				Eastern States Corp.—				Great Northern Ry. Co. (quar.)	75c	2-1	1-9
4 1/2% preferred (quar.)	\$1.12 1/2	1-15	12-30	\$7 preferred (accum.)	\$1.75	2-1	1-4	Great Southern Life Insurance (Houston)			
Chesapeake Corp. of Virginia (quar.)	30c	2-15	2-5	\$6 preferred (accum.)	\$1.50	2-1	1-4	Quarterly	40c	3-10	3-1
Chesapeake & Ohio Ry.				Echlin Mfg. Co. (quar.)	10c	2-1	1-15	Green (M. J.) Co.	10c	1-20	12-20
3 1/2% preferred (quar.)	87 1/2c	2-1	1-7	Economics Laboratory, common (quar.)	25c	1-15	1-4	Griesedick Co., 5% preferred (quar.)	37 1/2c	2-1	1-24
Chicago Rivet & Machine Co. (extra)	35c	1-15	12-28	\$4 preferred (quar.)	\$1	1-15	1-4	Gulf Life Insurance (Jacksonville, Fla.)			
Chicasha Cotton Oil (quar.)	30c	4-2	3-19	Edwards Engineering Corp. (quar.)	5c	1-15	12-14	Quarterly	12 1/2c	2-1	11-11
Quarterly	30c	7-2	6-18	Eichler Homes, Inc. (quar.)	12 1/2c	1-25	1-7	Guif, Mobile & Ohio RR.			
Quarterly	30c	10-2	9-18	Ekco Products Co., common (incr. quar.)	2%	2-15	1-7	\$5 preferred (quar.)	\$1.25	3-11	2-21
Churchill Stero Corp. (quar.)	25c	1-31	1-10	4 1/2% preferred (quar.)	\$1.12 1/2	2-1	1-15	\$5 preferred (quar.)	\$1.25	6-10	5-24
Cincinnati Gas & Electric, common (quar.)	42 1/2c	2-15	1-15	Elastic Stop Nut Corp. of America—				Gustin-Bacon Mfg. Co. (quar.)	15c	1-16	12-28
Cincinnati, New Orleans & Texas Pacific Ry.				Increased quarterly	30c	1-15	12-21	Hagen Chemicals & Controls, com. (quar.)	25c	1-21	1-10
5% preferred (quar.)	\$1.25	3-1	2-15	Stock dividend	4%	1-16	12-21	Extra	15c	1-21	1-10
5% preferred (quar.)	\$1.25	6-3	5-15	Electro Consolidated Corp.—				5.30% preferred (quar.)	66 1/2c	2-1	1-10
5% preferred (quar.)	\$1.25	9-3	8-15	Class A (stock dividend)	50%	1-15	12-15	Handschy Chemical Co.	15c	2-1	1-11
5% preferred (quar.)	\$1.25	12-2	11-15	Electronic Associates, Inc. (stock dividend)	5%	1-19	12-31	Harbison-Walker Refractories			
5% preferred (quar.)	12 1/2c	2-7	1-16	Electronic Wholesalers, Inc. (stock dividend)	4%	1-25	12-26	6% preferred (quar.)	\$1.50	1-21	1-4
City Investing Co. (quar.)	30c	2-15	1-23	Electro-Voice, Inc.	10c	1-15	12-28	Harcourt Brace & World, Inc. (quar.)	12 1/2c	3-8	2-20
Colgate-Palmolive Co., common (quar.)	87 1/2c	3-30	3-15	Emhart Mfg. Co. (quar.)	45c	1-21	12-14	Harnischfeger Corp.			
3 1/2% preferred (quar.)	\$1	1-31	1-10	Stock dividend	5%	1-21	12-14	6% convertible preferred (quar.)	\$1.50	1-15	1-2
Collingwood Terminals Ltd., common	\$1	1-31	1-10	Empire District Electric Co.—				Harper (H. M.) Co. (quar.)	15c	1-15	12-24
7% non-cumulative preferred	\$1	1-31	1-10	5% preferred (quar.)	\$1.25	3-1	2-15	Harper & Row Publishers (quar.)	10c	1-21	1-1
Columbia Pictures Corp.—				4 1/2% preferred (quar.)	\$1.18 1/4	3-1	2-15	Harris-Teeter Supermarkets (quar.)	10c	1-15	12-31
Common (stock dividend)	2 1/2%	2-15	12-28	Empire Financial Corp. (stock dividend)	5%	2-20	1-5	Harrisburg Telephone	33c	1-15	12-31
\$4.25 preferred (quar.)	\$1.06 1/2	2-15	2-1	Empire State Oil Co. (increased s-a)	25c	6-10	5-20	Harrisonburg Telephone Co. (Va.) (quar.)	33c	1-15	12-31
Columbus & Southern Ohio Electric (quar.)	55c	1-10	12-24	Empire Trust Co. (N. Y.) (quar.)	75c	1-8	12-21	Harsco Corp. (quar.)	35c	2-1	1-2
Combustion Engineering Inc. (quar.)	30c	1-31	1-17	Stock dividend (subject to approval of stockholders Jan. 14)		2-8	1-18	Stock dividend	2%	3-1	2-1
Commerce Clearing House Inc. (quar.)	8c	1-23	12-28	Employers Group Associates (quar.)	35c	1-31	1-16	Hart, Schaffner & Marx (quar.)	35c	2-8	1-18
Commercial Bank of North America (N.Y.C.)				Emporium Capwell Co.—				Stock dividend	25%	2-8	1-18
Semi-annually	25c	1-8	12-10	Stock dividend	5%	1-31	1-10	Hartfield Stores, Inc. (stock dividend)	1 1/2%	1-28	12-26
Stock dividend	2 1/2%	1-8	12-10	Englehard Industries (quar.)	20c	1-15	1-8	Hartford Steam Boiler Inspection & Insurance Co. (quar.)	60c	1-15	1-4
Commercial Standard Insurance (Ft. Worth)				Equity Corp. (stock dividend)	5%	3-1	1-11	Hat Corp. of America, common (resumed)	10c	2-1	1-16
Quarterly	25c	1-15	12-1	Eversharp, Inc., common (quar.)	30c	1-25	1-11	5% preferred (quar.)	62 1/2c	2-1	1-16
Commercial Trust Co. (Jersey City)—				5% preferred (quar.)	25c	1-25	1-11	Hawthorne Financial (stock dividend)	5%	2-1	1-2
Stock dividend	5%	2-1	1-2	Falstaff Brewing Corp. (quar.)	32 1/2%	1-11	12-21	Hayes Industries, Inc. (quar.)	25c	1-25	1-3
Commonwealth Edison Co. (quar.)	30c	2-1	12-26	Family Record Plan (quar.)	15c	1-23	1-8	Heinz (H. J.) Company, common (quar.)	25c	1-29	1-15
Commonwealth Investment Co.				Famous Artists Schools (stock dividend)	2%	1-18	1-4	Hercules Gallon Products, common	5c	2-15	2-1
(Quarterly from capital gains)	20c	1-25	12-26	Faraday Uranium Mines, Ltd. (s-a)	110c	1-25	12-31	7% preferred (quar.)	35c	2-1	1-15
Commonwealth Realty Trust	14c	1-14	12-31	Federal Insurance Co. (N. J.) (quar.)	25c	3-1	2-18	6% preferred (quar.)	30c	3-1	2-15
Commonwealth Stock Fund (quar.)	7c	1-25	1-10	Federal National Mfg. Assn. (monthly)	30c	1-15	12-31	Hercules Powder, 5% preferred (quar.)	\$1.25	2-15	1-31
Commonwealth Theatres of Puerto Rico, Inc.				Federal Paper Board Co., common (quar.)	50c	1-15	12-28	Heritage Industrial Corp. (quar.)	5c	1-15	12-28
Quarterly	12 1/2%	1-20	12-20	4.60% preferred (quar.)	28 1/2c	3-15	2-28	Herman & Appley—			
40c preferred (quar.)	10c	4-1	3-20	Common (quar.)	15c	1-15	12-31	Class A (monthly)	\$0.4166	2-11	2-1
Conn (C. G.), Ltd., common (quar.)	7 1/2c	1-30	1-15	5 1/2% preferred (quar.)	\$1.37 1/2	1-15	12-31	Class A (monthly)	\$0.4166	3-11	3-1
Connecticut Light & Power—				5% preferred A (quar.)	\$1.25	1-15	12-31	Class A (monthly)	\$0.4166	4-11	4-1
\$2.20 preferred (quar.)	55c	2-1	1-5	Federal Department Stores (quar.)	30c	1-31	1-11	Higbie Mfg. Co. (quar.)	20c	2-1	1-15
\$2.06 preferred (quar.)	51 1/2c	2-1	1-5	Fidelity Bank (Beverly Hills, Calif.)	25c	1-31	1-10	Hines (Edward) Lumber Co. (quar.)	25c	1-10	12-28
\$2.04 preferred (quar.)	51c	2-1	1-5	Special	25c	1-31	1-10	Hoerner Boxes, Inc., common (increased)	17 1/2c	1-10	12-20
\$2.00 preferred (quar.)	50c	2-1	1-5	Stock dividend	2 1/2%	1-31	1-10	Class B (increased)	17 1/2c	1-10	12-20
\$1.90 preferred (quar.)	47 1/2c	2-1	1-5	Fidelity-Philadelphia Trust Co. (quar.)	60c	1-15	12-31	Holly Sugar Corp., common (quar.)	35c	2-1	12-31
Consolidated Edison (N. Y.)				Firemans Fund Insurance Co. (S. F.)	60c	1-15	12-31	5% preferred (quar.)	37 1/2c	2-1	12-31
\$5 preferred (quar.)	\$1.25	2-1	1-4	Increased quarterly	65c	1-15	12-14	Holt Rinehart & Winston (quar.)	12 1/2c	2-15	2-1
4.12% preference (quar.)	\$1.03	2-1	1-4	Financial General Corp., common (quar.)	7 1/2c	2-1	12-27	Home Insurance Co. (N. Y.) (increased)	60c	2-1	1-2
Consolidated Freightways	20c	1-31	12-31	\$2.25 preferred (quar.)	56 1/2c	2-1	12-27	Horizon Land Corp. (stock dividend)	25c	1-31	1-18
Consolidated Mining & Smelting Co. of Canada, Ltd. (s-a)	140c	1-15	12-21	Firestone Tire & Rubber Co. (quar.)	25c	1-20	1-4	Household Finance Corp.—			
Extra	120c	1-15	12-21	First Connecticut Small Business Investments Co. (quar.)	10c	1-25	12-30	Common (increased quar.)	35c	1-15	12-31
Consolidated Natural Gas Co. (quar.)	57 1/2c	2-15	1-15	First Geneva Corp.	65c	1-20	12-14	3 1/2% preferred (quar.)	93 1/2c	1-15	12-31
Consolidated Paper, Ltd. (quar.)	150c	1-15	12-7	First National Bank (Jersey City, N. J.)				4% preferred (quar.)	\$1	1-15	12-31
Extra	120c	1-15	12-7	Stock dividend subject to stockholders' and regulatory authorities' approval	2.33%	1-25	1-8	4.40% preferred (quar.)	\$1.10	1-15	12-31
Construction Design, Inc.	7 1/2c	1-31	1-10	First National Bank of San Jose—				Howe Sound Co.	10c	1-22	1-4
Consumers Power Co., common (quar.)	35c	2-20	1-18	Stock dividend (subject to approval of stockholders Jan. 22 and also to the approval of the Comptroller of the Currency)	10%	1-31	1-22	Hudson County National Bank (Jersey City)	11.38%	2-15	1-25
\$4.25 preferred (quar.)	\$1.12 1/2	4-1	3-8	Stock dividend (subject to approval of stockholders Jan. 22 and also to the approval of the Comptroller of the Currency)	10%	1-31	1-22	Subject to approval of stockholders and the Comptroller of the Currency			
\$4.52 preferred (quar.)	\$1.13	4-1	3-8	First National City Bank (N. Y.) (quar.)	75c	2-1	1-2	Hudson Trust Co. (Union City, N. J.)			
\$4.16 preferred (quar.)	\$1.04	4-1	3-8	First Republic Corp., class A (quar.)	27c	1-18	12-12	Stock dividend (subject to approval of the Comm. of Banking & Insurance)	2%	1-15	1-2
Continental Aviation & Engineering Corp.—				First Union Realty (Cleveland)	5 1/2c	1-31	1-3	Hudson Wholesale Groceries, Inc. (quar.)	8c	1-16	1-2
Quarterly	5c	1-31	1-4	(Tentative payment conditioned upon the acquisition by the trust of the 55 Public Square Building in Cleveland)	19 1/2c	4-30	4-17	Hudsons Bay Oil & Gas, Ltd.	130c	1-25	12-21
Continental Mortgage Investors	17c	1-18	12-31	Fischback & Moore (quar.)	25c	3-15	2-25	Hughes-Owens, Ltd., 80c class A (quar.)	120c	1-15	12-15
Continental Motors Corp. (quar.)	10c	1-31	1-4	Quarterly	25c	6-14	5-24	Class B	110c	1-15	12-15
Controls Co. of America (quar.)	20c	1-25	1-4	Quarterly	25c	9-16	8-23	6.40% preferred (quar.)	140c	1-15	12-15
Stock dividend	2%	2-15	1-4	Florida Steel Corp. (quar.)	5c	3-14	2-21	Hupp Corp., common (stock dividend)	4%	1-16	12-5
Copymat, Inc. (stock dividend)	2%	1-15	12-15	Stock dividend	5%	2-1	1-2	Hygrade Food Products			
Corn Products Co. (increased)	35c	1-25	1-3	Fluor Corp., Ltd. (stock dividend)	5%	3-11	2-11	4% preferred (quar.)	\$1	2-1	1-14
County Trust Co. (White Plains, N. Y.)				Flying Tiger Line, Inc.—				5% preferred (quar.)	\$1.25	2-1	1-14
Quarterly	12 1/2%	1-15	12-19	Common (stock dividend)	5%	2-15	1-2	Hyster Company	25c	1-28	1-18
Crocker-Anglo National Bank (San Fran.)				5% preferred (s-a)	25c	2-15	1-2	I-T-E Circuit Breaker			
Quarterly	35c	1-15	12-24	Food Giant Markets, 4% preferred (s-a)	20c	2-1	1-10	4.60% preferred (quar.)	57 1/2c	1-15	1-2
Crouse-Hinds Co. (quar.)	25c	2-1	1-10	Foster-Forbes Glass (increased quar.)	25c	1-12	1-2	Illinois Brick Co. (quar.)	25c	2-1	1-12
Extra	10c	2-1	1-10	Foundation Co. (Canada) (quar.)	112 1/2c	1-18	12-28	Illinois Power Co., common (quar.)	30c	2-1	1-10
Crown Cork & Seal Co. Inc.—				Franklin Life Insurance Co. (Springfield, Ill.)				4.70% preferred (quar.)	58 1/2c	2-1	1-10
\$2 convertible preferred (quar.)	50c	3-14	2-15	(2-for-1 stock split subject to approval of stockholders Feb. 20)				4.42% preferred (quar.)	55 1/2c	2-1	1-10
Crum & Forster (stock dividend)	2%	1-15	12-17	Fram Corp. (increased quar.)	30c	1-15	12-31	4.26% preferred (quar.)	53 1/2c	2-1	1-10
Crush International, Ltd. (quar.)	15c	1-18	1-3	Fraser Companies, Ltd. (quar.)	130c	1-28	12-31	4.20% preferred (quar.)	52 1/2c	2-1	1-10
Extra	110c	1-18	1-3	Extra	120c	1-28	12-31	4.08% preferred (quar.)	51c	2-1	1-10
CTS Corporation (quar.)	12 1/2c	1-21	12-31	Fresnillo Co.	10c	1-11	12-28	Income Properties, class A (monthly)	6c	2-1	1-1
Cuban-American Sugar Co.—				Frisch's Restaurants, Inc. (quar.)	15c	1-16	1-3	Incorporated Income Fund (from income)	10c	1-15	12-27
7% preferred (quar.)	\$1.75	4-1	3-18	Frost (Charles E.) & Co., class A (quar.)	15c	3-21	2-28	Indian Head Mills, \$1.25 preferred (quar.)	31 1/2c	2-1	1-15
7% preferred (quar.)	\$1.75	7-1	6-17	Class A (quar.)	115c	6-21	5-31	\$1.50 preferred (quar.)	37 1/2c	2-1	1-15
7% preferred (quar.)	\$1.75	9-30	9-16	Fulton Industries (stock dividend)	5%	1-15	12-5	Ingram's Power & Light, com. (quar.)	26c	1-15	1-2
D. C. Transit System, class A (quar											

Name of Company	Per Share	When Payable	Holders of Rec	Name of Company	Per Share	When Payable	Holders of Rec	Name of Company	Per Share	When Payable	Holders of Rec
Kananau Corp. (monthly)	7c	2-1	1-10	Miller Mfg. Co., common	10c	1-31	1-18	Parke Davis Co. (quar.)	25c	1-31	1-7
Kansas City Power & Light				Class A (quar.)	15c	1-15	1-4	Peerless Tube Co. (extra)	4c	1-14	1-4
3.80% preferred (quar.)	95c	3-1	2-14	Mill Factors Corp. (quar.)	15c	1-10	12-20	Penmans, Ltd. common	145c	2-15	1-18
4% preferred (quar.)	\$1	3-1	2-14	Minneapolis-Honeywell Regulator				\$6 preferred (quar.)	\$1.50	2-1	1-4
4 1/2% preferred (quar.)	\$1.12 1/2	3-1	2-14	3% preference (quar.)	75c	1-15	12-21	Penney (J. C.) Co. (quar.)	30c	2-1	1-9
4.20% preferred (quar.)	\$1.05	3-1	2-14	Minnesota Enterprises, common (quar.)	25c	1-8	12-24	Extra	30c	2-1	1-9
4.35% preferred (quar.)	\$1.08 1/4	3-1	2-14	Minnesota & Ontario Paper (quar.)	25c	2-1	12-31	Pennsylvania Power Co., 4.24% pfd. (quar.)	\$1.06	3-1	2-15
Kelly Girl Service	10c	1-15	12-14	Mississippi Valley Barge Line (quar.)	12 1/2c	1-15	12-27	4.25% preferred (quar.)	\$1.06 1/4	2-1	1-15
Kent-Moore Organization				Mobile Gas Service Corp.				Pennsylvania Real Estate Investment Trust	40c	2-1	1-15
Stock dividend	3%	1-30	1-18	Stock dividend (subject to approval of the Alabama P. S. Commission)	10%	3-1	2-1	Penobscot Chemical Fibre (quar.)	5c	3-1	2-15
Kentucky Stone Co., common (quar.)	25c	1-15	1-8	Monmouth Park Jockey Club (N. J.)	45c	1-22	12-18	Peoples Gas, Light & Coke	41c	1-15	12-14
Common (quar.)	25c	4-15	4-8	Montana Power Co. (quar.)	28c	1-26	1-4	Pepsi-Cola General Bottlers (quar.)	15c	2-1	1-20
5% preferred (s-a)	\$1.25	1-15	1-8	Montgomery Ward & Co., common (quar.)	25c	1-15	12-7	Stock dividend	3%	1-15	1-3
Kenwin Shops, Inc. (initial quar.)	3c	1-15	1-7	Morgan Guaranty Trust (N. Y.) (quar.)	\$1	1-15	12-17	Pepsi-Cola United Bottlers (quar.)	5c	1-31	1-3
Stock dividend	1%	1-15	1-7	Stock dividend (subject to approval of stockholders Jan. 16 and also of the Superintendent of Banks of N. Y. State)	10%	2-21	1-23	Permanente Cement Co., common (quar.)	17 1/2c	1-31	1-18
Keystone Alloys (stock dividend)	2%	1-31	1-15	Morse Electro Products (quar.)	5c	1-29	12-31	5% preferred (quar.)	62 1/2c	1-31	1-18
Keystone Custodian Funds (quar.)	15c	1-15	12-31	Stock dividend	2%	2-14	1-15	Peterson, Howell & Heather			
Year-end	40c	1-15	12-31	Mosler Safe (quar.)	7 1/2c	1-24	1-10	Class A, common (increase quar.)	25c	1-31	1-18
Both distributions below from net investment income				Motorola, Inc. (quar.)	25 1/2c	1-15	12-28	Class B, common (increased quar.)	12 1/2c	1-31	1-18
Keystone Low-Priced Bond Fd. "Ser. B-3"	46c	1-15	12-31	Mount Diablo Co. (quar.)	6c	2-28	2-8	Philadelphia Electric Co.			
Keystone Lower-Priced Common Stock Fund "Series S-4"	4c	1-15	12-31	Extra	1c	2-28	2-8	4.68% preferred (quar.)	\$1.17	2-1	1-10
Keystone Portland Cement				Mountain States Telephone & Telegraph				4.44% preferred (quar.)	\$1.10	2-1	1-10
Stock dividend	2%	1-15	12-6	Quarterly	22 1/2c	1-15	12-20	4.30% preferred (quar.)	\$1.07 1/2	2-1	1-10
King-Seely Thermos Co. (increased)	35c	1-15	1-2	Murphy Corp., 5 1/2% pfd. (quar.)	\$1.37 1/2	3-1	2-15	Philadelphia & Reading Corp.	95c	2-1	1-10
Kingsport Press (quar.)	12 1/2c	1-25	12-14	Muter Company (stock dividend)	5%	1-15	12-31	Stock dividend	2%	1-21	12-14
Knickerbocker Growth Fund				Mutual Investment Fund, Inc. (quarterly from realized security profits payable in cash or stock)	14c	1-15	12-31	Philadelphia & Trenton RR. (quar.)	\$2.50	1-10	12-31
(3c from income and 22c from capital gains)	25c	1-21	12-31	Mutual Shares Corp. (quarterly of 15c from ordinary income plus 25c from realized capital gains)	40c	1-15	12-18	Philp Morris Inc., common (quar.)	90c	1-15	12-19
Knudsen Creamery Co. (extra)	80c	1-14	12-31	Mutual System Inc., common (quar.)	10c	1-15	12-31	4% preferred (quar.)	\$1	2-1	1-15
Koninklijke Nederlandsche Hoogovens en Staalfabrieken N V Amer. dep. rcts (interim payment of 6% equal to about 32c per share)		1-9	12-24	6% preferred (quar.)	37 1/2c	1-15	12-31	3.90% preferred (quar.)	97 1/2c	2-1	1-15
Kroger Company				Namm-Loesser's (stock dividend)	10%	1-22	12-21	Philips Lamps (interim payment of 6% approximately \$16)		1-8	
7% preferred (quar.)	\$1.75	2-1	1-15	Narrow Fabric Co. (quar.)	10c	1-10	12-14	Philippine Long Distance Telephone, common (25 centavos equal to approximately \$6.38 per share)		1-15	12-14
Krylon, Inc. (quar.)	10c	1-31	1-15	Nation-Wide Check (quar.)	2c	1-15	1-2	8% preferred (40 centavos per share)		1-15	12-14
				National Bank of Commerce (Houston)				Pierce & Stevens Chemical (quar.)	16c	1-31	1-17
L'Aiglon Apparel (stock dividend)	2%	1-31	1-10	Stock dividend (subject to approval of stockholders Jan. 8)	6%			Pittsburgh Co., \$4 preferred (quar.)	\$1	1-15	1-2
La Mur, Inc. (stock dividend)	5%	1-31	12-20	National Bank of Tulsa (Okla.)				Pioneer Finance (reduced)	10c	1-15	1-3
Lamson & Sessions				A stock dividend of 4% subject to stockholders approval on Jan. 8		3-14	3-1	Pittsburgh Brewing, common (quar.)	7c	2-1	1-11
4.75% convertible preferred A (quar.)	59 1/2c	1-15	1-2	National Bank of Westchester (N. Y.)				\$2.50 preferred (quar.)	62 1/2c	2-1	1-11
Lance, Inc. (quar.)	7c	1-8	12-20	Stock dividend (subject to the approval of stockholders at the annual meeting to be held on Jan. 17)	5%	2-21	1-25	Pittsburgh, Ft. Wayne & Chicago Ry.			
Extra	8c	1-8	12-20	National Biscuit Co.	37 1/2c	1-15	12-14	7% preferred (quar.)	\$1.75	1-8	12-10
Lanvin Parfums, Inc. (quar.)	10c	1-15	12-27	National Cash Register (quar.)	30c	1-15	12-14	Pittsburgh & Lake Erie RR. (quar.)	\$1.50	1-15	1-2
Langendorf United Bakeries, com. (quar.)	25c	1-15	12-31	National Commercial Bank & Trust Co. of Albany (N. Y.) (quar.)	40c	1-15	12-21	Stock dividend	2%	1-21	11-30
\$1.80 preferred (quar.)	45c	1-15	12-31	National Electric Welding Machine (quar.)	15c	2-1	1-16	Pittston Company, common (increased)	40c	1-26	1-10
Leeds & Northrup Co., common (quar.)	15c	1-25	1-10	National Fuel Gas Co. (quar.)	32 1/2c	1-15	12-31	Stock dividend	4%	1-31	1-10
5% preferred B (quar.)	31 1/2c	1-25	1-10	National Lead Co., 6% preferred (quar.)	\$1.50	2-1	1-8	\$3.50 preferred (quar.)	87 1/2c	1-19	1-10
Lehigh Press, Inc.	7 1/2c	1-15	12-28	National Propane Corp.				Plastic Wire & Cable (quar.)	25c	1-15	12-28
Lehman Corp.				(Stock dividend on common stock)	5%	2-1	1-2	Polychrome Corp. (stock dividend)	25c	1-15	12-17
(\$1.08 from capital gains and 13 1/2c from net ordinary income. The capital gains distribution is optional (cash or stock))	\$1.21 1/2	1-28	12-28	National Securities & Research—Quarterly distributions from net investment income				Polymer Corp., class A (stock dividend)	3%	1-25	12-31
Lesser (L.) Enterprises, class A (quar.)	30c	3-31	3-15	National Standard Life Insurance Co. (Fla.)	5c	3-1	2-15	Class B (stock dividend)	3%	1-25	12-31
Levin, Inc. (quar.)	10c	1-24	1-7	National Systems Corp.	\$2	1-31	12-31	Portland Gas Light Co., \$5 pfd. (quar.)	\$1.25	1-15	1-5
Stock dividend	4%	4-12	3-8	National Tank Co. (quar.)	30c	1-14	12-28	Portland General Electric (quar.)	20 1/2c	1-15	12-31
Lewis Business Forms (stock dividend)	5%	1-21	1-9	Neiman-Marcus Co., common (quar.)	17 1/2c	1-15	1-2	Power Corp. (Canada) Ltd.			
Liberty Fabrics, Inc. (N. Y.) (stock div.)	5%	2-26	2-7	4 1/4% preferred (quar.)	\$1.06 1/4	2-15	2-1	4 1/2% preferred (quar.)	156c	1-15	12-20
Lincoln National Life Insurance—(Port Wayne) (quar.)	25c	2-1	1-10	Neon Products of Canada Ltd. (quar.)	\$20c	1-18	12-28	6% partic. non-cum. preferred (quar.)	75c	1-15	12-20
Link-Belt Co. (quar.)	60c	3-1	2-1	Nevada Power Co., common (quar.)	21c	2-1	1-10	Powers Regulator (quar.)	25c	4-1	3-15
Littelfuse, Inc.	3 1/2c	2-15	1-31	New England Gas & Electric (increased)	34c	1-15	12-26	Preway, Inc. (stock dividend)	2%	1-10	12-21
Stock dividend	5%	1-15	12-31	New Jersey Bank & Trust Co. (Paterson)				Price Bros., Ltd., common	\$50c	2-1	1-2
Little Miami RR.				Stock dividend	6%	2-14	1-15	Primex Equities, class A (monthly)	7c	1-15	12-31
Original Stock (quar.)	\$1.10	3-10	2-15	New Jersey Natural Gas (quar.)	25c	1-15	12-31	Procter & Gamble Co., 8% preferred (quar.)	\$2	1-15	12-21
Special Stock (quar.)	50c	3-10	2-15	New York & Honduras Rosario Mining				Progress Industries	12 1/2c	1-10	12-22
Loblav Groceries, Ltd.				Stock dividend	4%	1-15	12-20	Progress Mfg. Co., \$1.25 preferred (quar.)	31 1/2c	3-1	2-15
\$1.60 1st preference B (quar.)	\$40c	1-15	12-14	Newark Telephone Co. (Ohio), 6% pfd. (quar.)	\$50	1-10	12-31	Public Service Co. of Colorado			
Local Finance Corp.				Newberry (J. J.) Co., 3 1/4% preferred (quar.)	93 1/2c	2-1	1-15	Common (quar.)	20c	2-1	1-11
Preferred (quar.)	11 1/2c	3-1	2-15	North Carolina Telephone, 6% pfd. (quar.)	15c	2-1	1-10	4 1/2% preferred (quar.)	\$1.06 1/4	3-1	2-11
Non-callable preferred	10c	1-15	1-2	6% preferred (quar.)	15c	5-1	4-11	4 1/4% preferred (quar.)	\$1.12 1/2	3-1	2-11
Loft Candy Corp. (s-a)	10c	1-15	1-4	8% preferred (quar.)	15c	8-1	7-1	4.64% preferred (quar.)	\$1.16	3-1	2-11
Logan (Jonathan), Inc. (quar.)	17 1/2c	1-28	12-26	8 1/2% preferred (quar.)	15c	11-1	10-10	4.90% preferred (quar.)	\$1.22 1/2	3-1	2-11
Londontown Mfg. Co. (quar.)	12 1/2c	1-15	1-2	8% preferred (quar.)	15c	11-1	10-10	Pure Oil Co. (quar.)	40c	3-1	2-1
Long Island Lighting (quar.)	40c	2-1	1-10	4% preferred (quar.)	25c	2-8	1-17	Puritan Fashions Corp. (initial)	15c	1-10	12-28
Lortorgs, Inc. (stock dividend)	3%	1-28	12-28	North American Aviation (quar.)	50c	1-7	12-14	Stock dividend	3%	1-10	12-28
Louisiana Power & Light, 5.16% pfd. (quar.)	\$1.29	2-1	1-11	North American Refractories (reduced)	15c	1-15	12-28	Puritan Sportswear Corp. (quar.)	10c	1-31	1-15
4.96% preferred (quar.)	\$1.24	2-1	1-11	North Carolina Telephone	4c	1-31	1-10	Quaker Oats Co., common (quar.)	55c	1-19	12-24
4.44% preferred (quar.)	\$1.11	2-1	1-11	Northern Central Ry. (s-a)	\$2	1-15	12-31	6% preferred (quar.)	\$1.50	1-19	12-24
4.16% preferred (quar.)	\$1.04	2-1	1-11	Northern Illinois Gas, common (quar.)	36c	2-1	12-21	Quebec Power Co., Ltd. (quar.)	40c	1-11	12-14
Louisville Gas & Electric				5% preferred (quar.)	\$1.25	2-1	12-21	Quek-Chek Electronics & Photo Corp.	10c	2-5	1-4
Common (increased quar.)	22 1/2c	1-15	12-31	5 1/2% preferred (quar.)	\$1.37 1/2	2-1	12-21	Quincy Mining Co.	25c	1-14	12-11
5% preferred (quar.)	31 1/4c	1-15	12-31	Northern Indiana Public Service				R C Can Co. (quar.)	10c	1-31	1-15
Lowe's Cos., Inc. (quar.)	10c	2-1	1-15	4 1/4% preferred (quar.)	\$1.06 1/4	1-14	12-21	Stock dividend	3%	1-31	1-15
Lowney (Walter M.) Co., Ltd. (quar.)	\$20c	1-15	12-14	4.22% preferred (quar.)	\$1.05	1-14	12-21	Radio Corp. of America, common (quar.)	25c	1-28	12-17
Lubrizol Corp. (extra)	85c	1-10	11-23	Northern Insurance Co. (N. Y.) (quar.)	37 1/2c	2-15	2-1	Stock dividend	2%	1-28	12-31
Ludlow Corp. (stock dividend)	2%	2-4	1-10	Northern Pacific Ry. (quar.)	55c	1-31	1-10	\$3.50 preferred (quar.)	87 1/2c	4-1	3-18
				Extra	15c	1-31	1-10	Ralston Purina Co. (quar.)	20c	3-12	2-20
MPO Videotronics Inc., class A	10c	1-15	12-28	Northern States Power Co. (Minn.)				Reading & Bates Oil Drilling, class A (quar.)	7 1/2c	1-30	12-20
MEL Industries—				Common (quar.)	32c	1-19	12-31	Extra	12 1/2c	1-30	12-20
Payment now on a monthly basis	8c	1-31	1-14	\$3.60 preferred (quar.)	90c	1-15	12-31	Real Properties Corp. of America—			
Monthly	8c	2-28	2-11	\$4.08 preferred (quar.)	\$1.02	1-15	12-31	Class A (quar.)	24c	1-25	1-2
MacAndrews & Forbes Co. (quar.)	40c	1-15	12-31	\$4.10 preferred (quar.)	\$1.02 1/2	1-15	12-31	Realty Equities Corp. (N. Y.) (quar.)	5c	2-1	1-18
MacDonald (E. F.) Co. (quar.)	5c	1-15	12-31	\$4.16 preferred (quar.)	\$1.04	1-15	12-31	Red Owl Stores, Inc. (increased quar.)	45c	2-15	1-25
Stock dividend	2%	1-28	12-31	Northern Telephone, Ltd., common (quar.)	14 1/2c	1-15	12-28	(2-for-1 stock split)		3-22	3-15
Macoind Industries (quar.)	5c	1-25	1-4	Northwest Engineering Co., class A (quar.)	25c	2-1	1-10	Redwing Carriers	11c	2-15	2-1
Macy (R. H.) & Co.—				Class B (quar.)	10c	2-1	1-10	Reliance Electric & Engineering	45c	1-31	1-16
4 1/4% preferred (quar.)	\$1.06 1/4	2-1	1-10	(Extra on class A and class B)	5c	2-1	1-10	Revlon, Inc			

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				Range for Year 1962				STOCKS NEW YORK STOCK EXCHANGE		Monday Dec. 31	Tuesday Jan. 1	LOW AND HIGH SALE PRICES				Sales for the Week Shares
Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Par			Wednesday Jan. 2	Thursday Jan. 3	Friday Jan. 4	Saturday Jan. 5		
44 1/2	Jan 16	55	Dec 21	34 1/2	Oct 23	55	Jan 16	Abacus Fund	39 1/2	39 1/2	40 1/4	40 1/4	39 1/2	40 1/4	4,300	
52 1/2	Jan 3	75	Apr 7	56 1/2	Aug 29	81 3/4	Mar 9	Abbott Laboratories	76	76 1/2	74 1/4	76 1/4	74 1/4	75 1/4	10,400	
17 1/4	Sep 25	27 1/4	May 16	11 1/4	Oct 24	21 1/4	Jan 15	ABC Vending Corp.	x12 1/2	13 1/4	x12 1/2	13	13	13 1/4	15,400	
38	Jan 3	68	Dec 22	52 1/2	Jun 25	78 1/4	Dec 20	ACF Industries Inc.	77	77 1/2	77	77	76 1/2	77 1/2	7,600	
76	Feb 28	107 1/2	Nov 14	60 1/4	Oct 24	99 1/4	Jan 2	Acme Markets Inc.	71 1/2	72	71 1/4	72	72	72 1/2	3,200	
17	Jan 3	24 1/2	Jun 5	9 1/2	Sep 28	21	Jan 2	Acme Steel Co.	12 1/2	13 1/2	13 1/4	14 1/4	14 1/4	15 1/4	13,800	
24 1/4	Jan 3	33 1/2	Nov 22	22	Oct 25	33 1/2	Jan 21	Adams Express Co.	24 1/4	25	25 1/2	25 1/2	25 1/4	26 1/4	4,800	
21 1/2	Oct 3	43 1/4	Apr 17	10	May 29	23 1/4	Jan 3	Adams-Millis Corp.	11 1/2	11 1/2	12 1/2	12 1/2	12	12 1/2	6,800	
80	Mar 14	109 1/4	Oct 6	39 1/2	Oct 1	90 1/4	Jan 2	Addressograph-Multigraph Corp.	50 1/4	50 1/2	49 1/2	50 1/4	49 1/2	52 1/2	21,800	
10 1/2	Jan 3	19 1/2	Nov 29	9 1/4	Oct 24	19 1/2	Mar 15	Admiral Corp.	11 1/2	12	11 1/2	12	11 1/2	12 1/2	15,300	
2 1/2	Jan 3	3 1/2	Apr 21	20 1/2	Jun 25	35 1/2	Jan 17	Aerogrip Corp.	23 1/2	24	23 1/2	23 1/2	23 1/2	24 1/2	3,800	
8 1/2	Sep 28	14 1/2	Mar 9	10	May 28	18 1/2	Apr 18	Air Control Products	14 1/4	14 1/4	14 1/4	14 1/4	14 1/4	14 1/4	3,100	
73 1/2	Nov 16	86 1/2	Dec 12	41 1/4	May 29	84 1/4	Mar 15	Air Products & Chemicals	63 1/4	64	63 1/4	64 1/4	64 1/4	65	4,300	
61 1/2	Nov 29	84	Jan 18	45 1/2	May 29	70 1/4	Feb 7	Air Reduction Inc.	54 1/2	55	54 1/2	55 1/2	55 1/2	57 1/2	19,000	
3 1/2	Nov 24	5 1/4	Mar 24	3 1/2	Jun 25	4 1/2	Feb 19	A J Industries	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	5,900	
32 1/2	Jan 3	41 1/4	Nov 9	33	Jun 25	40 1/2	Mar 26	Alabama Gas Corp.	37	37	36 1/2	37 1/2	37 1/2	37 1/2	1,800	
12 1/4	Jan 3	20 1/4	Aug 9	14	May 29	22 1/2	Apr 4	Alco Products Inc.	19 1/4	19 1/2	19 1/4	19 1/4	19	19	3,000	
37 1/2	Dec 29	45 1/2	Nov 29	24 1/2	July 25	39	Jan 2	Algens Inc. common	28 1/4	28 1/2	28 1/4	28 1/2	28 1/2	29 1/2	12,500	
88 1/2	Jun 8	93	Dec 11	89 1/2	Dec 4	94 1/4	May 16	4 1/2% preferred	*91	91 1/2	91 1/2	91 1/2	*91	93 1/2	10	
9 1/4	Sep 8	15 1/4	Apr 4	5 1/2	May 29	12 1/2	Mar 20	Allegheny Corp. common	11	11 1/4	11 1/2	11 1/2	11 1/2	11 1/4	16,600	
32 1/4	Jan 4	53 1/4	Apr 4	19	Jun 14	41	Jan 5	6% convertible preferred	*34 1/2	36	34 1/2	34 1/2	36	38 1/2	1,700	
35	Jan 3	50 1/4	Sep 7	27 1/2	Sep 27	48 1/2	Jan 2	Allegheny Ludlum Steel Corp.	42	43 1/2	42 1/2	43 1/2	43 1/2	44 1/2	13,500	
40	Jan 6	55	Nov 24	39 1/4	May 28	53 1/4	Apr 19	Allegheny Power System	48 1/2	48 3/4	47 1/2	48	47 1/2	48 1/2	3,600	
89	Dec 12	100 1/2	Jun 2	88	Sep 18	96	Dec 10	Allegheny & West Ry 6% gtd	*92	93	93	92	93 1/4	95 1/4	740	
16 1/2	Jan 4	20 1/2	Sep 5	16 1/2	May 29	23 1/2	Mar 2	Allen Industries Inc.	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	1,800	
50 1/2	Jan 3	66 1/4	Aug 3	34 1/4	Oct 24	57	Jan 4	Allied Chemical Corp.	44	44 1/2	42 1/4	44 1/4	43 1/4	44 1/2	35,100	
12 1/2	Jun 27	16 1/2	Dec 21	12	Jul 5	17 1/2	Feb 15	Allied Kid Co.	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	14 1/2	3,400	
36 1/4	Jan 3	52 1/4	Apr 13	34 1/4	May 29	44 1/4	Jan 31	Allied Mills	40	40	40	40 1/4	41	41 1/4	1,500	
7	Oct 11	10 1/2	May 11	6 1/4	Jun 25	9 1/4	Feb 5	Allied Products Corp.	7	7 1/2	7 1/4	7 1/2	7 1/2	7 3/4	6,000	
44	Jan 3	70 1/2	Nov 15	45 1/2	Oct 26	66 1/2	Feb 6	Allied Stores Corp. common	49 1/4	50	49 1/2	50 1/2	51	51 1/2	7,200	
81	Aug 11	84 1/4	May 3	81 1/4	May 3	88	Jun 4	4% preferred	*87 1/2	88 1/2	88 1/2	88 1/2	*87 1/2	88	40	
14 1/2	Sep 28	21 1/2	Apr 25	9 1/4	Oct 23	16 1/2	Feb 2	Allied Supermarkets Inc.	11 1/4	11 1/4	11 1/2	12	12	12 1/2	16,400	
19	Oct 25	29 1/2	May 15	12 1/2	Oct 24	23	Jan 4	Allis-Chalmers Mfg. common	14 1/4	14 1/4	14 1/4	15 1/4	15 1/4	16	76,700	
98	Nov 17	110	May 15	81 1/4	Jul 5	100 1/2	Mar 7	4.08% convertible preferred	89	89	*88 1/2	89	89	89 1/2	200	
26 1/2	Oct 26	35 1/2	Feb 28	14 1/2	Dec 21	30 1/2	Jan 12	Alpha Portland Cement	16 1/2	16 1/2	16 1/2	17 1/4	17 1/4	18	11,900	
25 1/4	Oct 4	36 1/2	Sep 11	16 1/2	Oct 24	49 1/4	Mar 20	Alside Inc.	26 1/4	27 1/2	27	27 1/4	28	28 1/2	6,600	
25 1/2	Dec 12	38 1/4	May 16	17 1/2	Jun 25	28 1/2	Jan 4	Aluminium Limited	20 1/2	20 1/2	20 1/2	20 1/2	21 1/2	21 1/4	75,100	
56 1/4	Nov 30	81 1/4	Mar 30	45	Jun 25	88 1/2	Mar 23	Aluminum Co of America	54 1/4	54 1/2	53 1/2	54 1/2	54 1/2	55 1/2	26,100	
19 1/2	Dec 20	26	Mar 24	16 1/2	Jun 22	23	Dec 31	Amalgamated Sugar Co.	22 1/2	23	22	22 1/2	22 1/2	23 1/4	3,800	
28	Jun 19	37 1/2	Oct 11	18 1/2	May 29	34	Feb 9	Amerace Corp.	22 1/4	22 1/4	22 1/4	23 1/4	23 1/2	24 1/2	6,400	
69 1/4	Jan 3	119 1/2	Dec 7	84 1/2	Jun 25	134 1/2	Feb 15	Amerasia Petroleum Corp.	113 1/2	114 1/2	113 1/2	114 1/2	114 1/2	116 1/2	82,000	
24 1/4	Oct 2	34	May 11	20 1/4	Jun 15	31	Mar 1	Amer. Agricultural Chemical	23 1/2	24 1/2	23 1/2	23 1/2	23 1/2	24 1/2	5,700	
18 1/2	Oct 23	27 1/2	May 17	15 1/2	Oct 24	23 1/2	Jan 23	American Airlines common	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	6,900	
98 1/4	Sep 22	130	May 31	90	Jun 26	114	Feb 16	3 1/2% convertible preferred	*98	103	*97 1/2	103	97 1/2	100	100	
36	Jan 3	47 1/2	Aug 10	16 1/2	Oct 18	40 1/4	Jan 4	American Bakeries Co.	17 1/2	18 1/4	17 1/2	18 1/2	18 1/2	18 1/2	14,700	
58 1/4	Sep 7	64 1/4	Apr 5	59	Jul 19	65	Apr 4	American Bank Note common	29 1/2	30	*27 1/2	29 1/2	27 1/2	29 1/2	40	
15 1/4	Jan 3	24 1/4	Apr 11	11	Oct 18	18 1/2	Jan 4	6% preferred	*61	62 1/2	*61	62 1/2	62 1/2	62 1/2	10	
48 1/2	Jan 4	51 1/4	Jun 6	41	Jun 25	53 1/4	Apr 25	American Bosch Arms Corp.	13 1/2	13 1/2	13 1/2	14 1/2	14 1/2	15	18,600	
41 1/4	Aug 29	61 1/4	Apr 17	22 1/4	Jun 25	47 1/2	Feb 19	American Brake Shoe Co.	48 1/2	49	48 1/2	49	48 1/2	49	3,600	
34 1/4	Jan 4	49	Nov 28	38 1/2	May 29	47 1/4	Feb 19	American Broadcasting-Paramount Theatres Inc.	34	34 1/2	33	33 1/2	32 1/2	33 1/2	21,000	
37 1/4	Jan 4	39 1/2	Jun 5	38 1/2	Jul 5	43 1/4	Mar 9	American Can Co. common	45 1/2	45 1/2	45 1/2	45 1/2	45 1/2	45 1/2	14,500	
40 1/4	Jan 3	52 1/2	Jun 7	41	Jun 27	50 1/4	Mar 26	7% preferred	*40 1/2	41	40 1/2	40 1/2	41	41 1/2	1,400	
18 1/4	Jan 3	25 1/4	May 12	18 1/2	Oct 1	24 1/2	Jan 17	American Chain & Cable	47 1/4	47 1/2	47 1/4	47 1/2	47 1/4	48	1,100	
18 1/2	Feb 7	29 1/4	Apr 21	18 1/2	Oct 23	34 1/4	Feb 13	Amer. Commer. Sarge. Line Co.	21	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	3,200	
49	Feb 2	59 1/2	Jun 8	31 1/2	May 29	51 1/4	Jan 5	American Crystal Sugar common	22 1/2	24 1/2	24 1/2	24 1/2	23 1/2	24 1/2	1,400	
84	Jan 4	93	Oct 2	84	Jan 3	94	Dec 21	4 1/2% prior preferred	*40 1/4	41 1/4	41 1/4	41 1/4	42 1/4	42 1/4	300	
39 1/4	Sep 29	50	Mar 20	35 1/2	Jun 25	50	Dec 26	American Cyanamid Co.	93	93	93	93	93	94	1,100	
29 1/4	Jan 20	56 1/4	Nov 29	31	Jun 25	65 1/4	Jan 2	American Distilling Co.	47 1/2	49 1/2	48 1/2	49 1/2	49	49 1/2	37,300	
20 1/4	Jan 3	47 1/2	Dec 6	36	Jun 14	64 1/4	Dec 4	American Electric Power Co.	38 1/2	38 1/2	38 1/2	39 1/2	39 1/2	39 1/2	3,900	
13 1/4	Oct 4	23 1/4	Apr 28	12 1/2	May 29	20 1/4	Mar 5	American Enka Corp.	35 1/2	35 1/2	35 1/2	36 1/2	36 1/2	36 1/2	21,800	
8 1/4	Jan 4	12 1/4	Apr 18	8 1/4	Oct 18	10 1/4	Jan 16	American Export Lines Inc.	57 1/2	58 1/2	57 1/2	58 1/2	58 1/2	59 1/2	7,000	
24	Jan 3	40	Dec 29	25 1/4	Jun 25	40 1/2	Feb 8	American & Foreign Power	8 1/2	9	8 1/2	9	9 1/2	9 1/2	217,055	
75 1/4	Nov 28	89 1/2	Sep 14	44 1/4	Oct 1	79	Jan 2	American Hardware Corp.	35 1/2	36 1/4	36	36 1/4	36	36 1/4	5,300	
26	Sep 26	35	Apr 26	17	May 29	33 1/2	Feb 8	American Home Products	52 1/2	52 1/2	52 1/2	53 1/2	53	53 1/2	35,800	
13 1/4	Jan 6	20	Nov 21	13 1/4	May 29	19 1/2	Feb 13	American Hosp. Supply Corp.	21 1/4	22	21 1/4	22	22 1/2	23	13,500	
20 1/4	Jan 3	28 1/2	Nov 22	18 1/2	Jun 28	24 1/4	Jan 5	American International Corp.	14 1/2	14 1/2	15 1/2	15 1/2	15 1/2	15 1/4	800	
89 1/4	Jan 9	105	May 24	101	Mar 20	106 1/2	Nov 12	American Investment Co. of Ill.	20	20 1/2	20 1/2	20 1/2				

NEW YORK STOCK EXCHANGE STOCK RECORD.

Range for Previous Year 1961		Range for Year 1962		NEW YORK STOCK EXCHANGE		Monday Dec. 31	Tuesday Jan. 1	LOW AND HIGH SALE PRICES		Sales for the Week	
Lowest	Highest	Lowest	Highest	Par				Wednesday Jan. 2	Thursday Jan. 3	Friday Jan. 4	Shares
33 1/2 Jan 3	43 3/4 Oct 12	33 Jun 25	42 1/4 Dec 31	No par	41 3/4	42 1/4	41 3/4	41 1/2	41 1/2	41 1/2	2,700
37 1/2 Sep 8	43 3/4 Oct 19	23 1/2 Jun 25	38 3/4 Feb 5	2.50	30 3/4	30 3/4	30 3/4	31 1/4	31 1/4	31 1/4	25,000
67 1/2 Jan 3	79 3/4 Aug 9	40 Oct 22	71 3/4 Mar 15	10	51 3/4	51 3/4	52 1/4	53 1/4	53 1/4	53 1/4	22,200
37 1/4 Jan 3	53 3/4 Aug 3	32 Oct 24	57 1/4 Feb 16	5	43	43 3/4	42 1/4	43 3/4	43 3/4	43 3/4	11,500
50 Jan 4	74 1/4 Oct 6	47 1/2 Jun 25	73 3/4 Apr 23	1	67 1/4	67 3/4	66 3/4	67 3/4	67 3/4	67 3/4	4,900
78 1/2 Jan 11	85 1/2 July 28	82 1/2 Jan 2	89 1/4 Jun 7	No par	87 1/4	89 1/2	87 1/4	87 3/4	87 3/4	87 3/4	210
30 Jan 3	46 May 22	25 1/2 Oct 24	47 Mar 22	1	34	34 1/2	34	34 1/2	34 1/2	34 1/2	1,400
13 3/4 Mar 16	19 1/4 Sep 19	9 1/2 Oct 30	18 Jan 12	5	10 1/2	10 1/2	10 1/2	10 3/4	10 3/4	10 3/4	70
20 Sep 5	24 1/2 Aug 2	15 1/2 Oct 25	23 3/4 Apr 16	2.50	17 1/4	17 3/4	17 1/4	17 3/4	17 3/4	17 3/4	1,000
20 Feb 9	36 3/4 Dec 13	20 1/2 Jun 15	33 1/2 Feb 26	2.50	26	26 3/4	26 1/2	26 3/4	26 3/4	26 3/4	3,000
22 Jan 4	28 1/2 Jun 1	19 3/4 May 29	28 3/4 Feb 20	1	25 1/2	25 3/4	25 1/2	25 3/4	25 3/4	25 3/4	12,900
2 1/4 Oct 25	3 3/4 Mar 30	37 3/4 Oct 1	5 1/2 May 25	50c	2 1/2	2 1/2	2 1/2	2 3/4	2 3/4	2 3/4	2,100
102 1/4 Feb 7	110 July 7	105 1/4 Jan 2	117 1/2 Jun 22	100	45	45 1/4	45 1/4	45 1/4	45 1/4	45 1/4	10,200
53 1/4 Jan 3	82 Nov 21	52 Sep 27	80 1/2 Jan 2	100	109 1/2	109 1/2	109 1/2	109 1/2	109 1/2	109 1/2	80
21 1/4 Jan 3	29 Oct 23	20 1/2 Aug 6	27 1/2 Jan 16	10	61	61 1/2	61	61 1/2	61	61 1/2	8,700
9 3/4 Jan 3	10 3/4 Nov 16	9 3/4 Aug 2	10 3/4 Dec 21	10	24 1/4	25 1/4	25	25 1/4	25	25 1/4	52,400
35 1/4 Jan 4	54 Aug 24	34 1/4 May 29	49 1/2 Jan 4	10	10 1/4	10 1/2	10 1/4	10 1/2	10 1/2	10 1/2	18,900
83 July 14	87 1/2 Feb 21	85 Oct 10	91 3/4 Apr 6	100	41 3/4	43 1/2	43 1/2	44 1/2	43 3/4	44	2,900
39 1/4 Dec 20	48 1/4 Feb 2	31 1/2 Jun 27	47 1/2 Dec 21	100	89 1/4	89 3/4	89	89 1/2	87 3/4	89 1/2	100
42 3/4 Jan 3	60 May 4	41 1/2 Oct 24	57 1/2 Feb 15	No par	46 3/4	47 1/2	47 1/2	47 3/4	47 1/2	47 3/4	14,600
76 Jan 3	84 1/2 Oct 25	81 1/4 Jan 3	88 Nov 16	10	48 3/4	48 3/4	48 3/4	49	48 3/4	49 1/4	13,500
21 1/2 Oct 11	30 1/2 Jun 5	12 1/2 Nov 1	25 1/2 Feb 5	100	x88	88	88 1/4	88 1/4	88	88	180
2 1/2 Nov 30	4 1/4 Feb 27	2 Jun 29	3 Feb 23	1	15	15 1/2	14 3/4	15 1/4	14 3/4	15 1/4	27,000
10 Nov 29	14 1/4 Apr 12	11 1/2 Jan 17	15 1/2 Sep 20	20	15	15	14 3/4	15	14 3/4	15	51,700
13 1/2 Jan 5	24 May 10	12 1/2 Jun 15	20 3/4 Dec 7	No par	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	2,700
21 1/2 Feb 1	29 1/2 May 12	21 July 23	27 1/2 Dec 18	No par	26 1/2	28	28	28	27 1/2	28	1,300
27 1/2 Sep 19	45 1/2 Mar 29	9 3/4 Oct 24	31 3/4 Jan 2	2.50	13 1/4	14 1/4	13 1/4	14 1/4	13 1/4	14 1/4	100
13 1/2 Jan 3	27 1/2 Aug 2	16 1/4 May 29	28 3/4 Feb 13	1	25 1/4	25 3/4	24 3/4	25 1/4	24 3/4	25 1/4	91,700
17 1/2 Feb 2	68 1/4 May 8	14 Jun 25	30 3/4 Mar 29	5c	21 1/4	21 3/4	20 3/4	21 1/2	20 3/4	21 1/2	72,200
4 1/4 Jan 3	7 1/4 Mar 29	4 1/2 May 29	8 1/2 Mar 12	1	5 3/4	5 3/4	5 1/2	5 3/4	5 1/2	5 3/4	3,000
36 1/2 Jan 10	59 1/2 Dec 15	37 1/2 Jun 26	58 1/2 Feb 9	9	48 3/4	49	49	49 1/4	49 1/4	49 1/4	6,600
9 Oct 18	11 1/2 Nov 9	10 May 29	17 Mar 20	10	12 1/2	12 3/4	12 1/2	12 3/4	12 1/2	13	6,700
12 3/4 Jan 3	19 1/4 Aug 15	11 1/2 Jun 25	19 Apr 19	13	13	13 1/4	13 1/4	13 1/4	13 1/4	14	28,100
27 1/4 Jan 20	41 1/2 Nov 15	27 1/2 Jun 27	37 1/2 Mar 28	No par	32 3/4	33	32 3/4	33	32 3/4	33	9,400
94 1/4 Jan 4	103 1/2 Dec 11	96 3/4 Jun 20	104 1/2 Mar 5	100	100 3/4	101	100 3/4	101 1/2	100 3/4	101 1/2	250
82 1/4 Jan 12	91 1/2 Nov 17	85 1/2 Jan 4	94 3/4 Mar 9	100	88	89 1/2	88	88 3/4	88	89	90
23 1/4 Nov 22	47 Jan 19	18 1/2 Oct 23	33 3/4 Feb 1	100	28 1/2	29 1/4	28 1/2	29 1/4	28 1/2	29 1/4	9,500
21 1/4 Dec 22	47 1/2 Jan 18	17 Jun 14	30 Jan 25	100	26 1/2	27 3/4	26 1/2	27 3/4	26 1/2	27 3/4	36,500
33 1/4 Dec 26	63 Jan 19	30 Oct 29	48 1/2 Feb 19	100	43	46 1/4	46 1/4	47 1/4	46 1/4	47 1/4	4,000
33 3/4 Dec 15	62 1/2 Jan 19	29 1/2 Oct 3	48 1/2 Feb 9	100	46 1/4	47 3/4	47 1/4	47 3/4	47 1/4	47 3/4	20,900
13 3/4 Mar 9	29 3/4 May 18	9 3/4 Oct 19	22 1/2 Feb 21	100	12 1/4	13	12 1/4	13	12 1/4	13	3,400
52 1/4 Sep 20	70 1/4 Mar 17	60 Jun 25	65 1/2 Mar 8	1	71	71	71	72	72 1/4	72 1/4	1,300
15 1/4 Jan 3	21 1/4 Dec 11	8 1/2 Oct 24	20 1/2 Jan 5	10	9 3/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	6,000
18 1/4 Feb 8	27 1/4 Aug 8	12 1/4 Nov 13	23 1/4 Jan 4	50	39 1/2	40	40 1/2	40 1/2	40 1/2	41	490
47 1/4 Jan 3	61 1/4 Aug 29	36 Oct 22	59 Jan 19	1	13 1/2	13 3/4	13 1/2	13 3/4	13 1/2	13 3/4	2,300
35 1/4 Dec 17	48 1/2 July 10	22 Dec 21	37 Jan 2	10	40 3/4	41	40 3/4	41	41 1/2	42	1,800
31 1/2 Dec 13	35 3/4 Nov 21	18 1/2 May 29	34 1/2 Jan 11	10	26 1/2	27	27	27 1/4	26 3/4	27	2,600
33 1/4 Apr 4	59 Nov 30	36 1/4 Oct 24	61 Feb 26	10	24	24 1/2	23 1/2	24 3/4	24	25 1/4	10,200
51 1/2 Jan 6	82 1/2 Nov 27	44 1/4 Jun 25	71 Jan 2	No par	42 1/2	43 1/4	42	44 1/4	42	44 1/4	4,800
94 1/4 Jan 11	100 1/4 May 15	96 1/4 Mar 28	101 May 21	12.50	38 1/2	39 1/4	38	38 3/4	38 1/2	38 3/4	4,000
17 1/2 Mar 14	25 Nov 27	17 1/2 Oct 24	29 1/2 Mar 21	100	58 1/2	58 3/4	58 1/2	58 3/4	58 1/2	59	900
87 Jan 3	159 3/4 Dec 12	62 1/2 Jun 14	152 3/4 Jan 2	2.50	100	100 3/4	100	100	99 3/4	100 3/4	130
81 Jan 6	87 Dec 1	54 1/4 Nov 16	95 Feb 19	1	20 1/2	21	21	21 1/4	21 1/4	21 1/4	8,400
17 1/4 Apr 19	27 1/4 Jun 6	11 1/2 Jun 28	22 1/2 Jan 22	100	15 1/2	15 3/4	15 1/2	15 3/4	15 1/2	15 3/4	28,200
31 Oct 2	35 3/4 Feb 8	31 1/2 Jun 5	35 Apr 26	1	65	65	64	66 1/2	64	66 1/2	7,900
14 1/2 Jan 4	20 Jun 2	29 1/4 Sep 27	36 Dec 17	50	34	34	34	35	34	35	40
46 1/4 Sep 25	69 1/4 May 25	11 1/2 Oct 24	16 1/2 Jun 8	1	13	13 1/4	13	13 1/4	13 1/4	13 1/4	10,100
10 1/4 Dec 29	16 1/4 Apr 5	15 1/2 Oct 24	50 1/2 Jan 4	1	20	20 1/2	19 3/4	20 3/4	19 3/4	20 3/4	4,100
58 Jun 28	72 Jan 31	48 Sep 27	75 1/2 Jan 31	5	13	13 1/4	13	13 1/4	13 1/4	13 1/4	800
33 1/2 Jan 4	59 1/2 Sep 22	34 1/4 Jun 25	55 1/2 Mar 15	1	22	22 1/2	22 1/2	23 1/4	23 1/4	23 1/4	1,800
48 1/2 Jan 12	53 Nov 16	49 1/2 July 16	54 1/4 May 28	50	8 3/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	42,600
119 1/4 Nov 3	133 Dec 11	108 1/4 Jun 15	128 1/4 Mar 23	100	51 1/2	52 1/2	51 1/2	52 1/2	51 1/2	52 1/2	200
1 1/4 Jan 3	1 1/4 Jan 19	1 1/4 Jan 2	1 1/4 Feb 20	1	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	13,500
33 1/2 Jan 3	42 1/2 Dec 1	27 1/4 Oct 26	42 Feb 5	1	32	32 1/2	32	32 1/2	32	33	900
39 Sep 13	48 1/4 Mar 13	22 3/4 Oct 24	47 1/2 Mar 15	40c	26 1/4	27 1/4	26 1/4	27 1/4	26 1/4	27 1/4	4,400
39 1/4 July 7	49 3/4 Apr 17	27 1/4 Oct 22	43 3/4 Jan 3	8	28 1/2	29	28 1/2	29	28 1/2	29	163,100
140 1/4 Sep 1	148 May 15	140 3/4 July 24	152 1/4 Apr 24	100	150 3/4	150 3/4	150 3/4	151 1/4	151 1/4	151 1/4	1,300
12 1/4 Jan 3	23 1/2 Dec 23	16 1/2 Jun 15	20 1/4 Mar 14	5	21	21 1/4	21	21 1/4	21	21 1/4	3,600
71 Jan 6	84 Aug 18	79 3/4 Jan 3	87 1/2 Nov 12	100	87	87 1/2	87 1/2	87 1/2	86	87 1/2	60
41 Jan 9	71 Apr 18	40 1/2 Jun 25	64 Mar 19	50c	52	52 1/2	52	52 1/2	51 1/2	52 1/2	300
31 1/4 Sep 26	45 1/4 Apr 10	22 1/2 Oct 31	39 3/4 Jan 2	10	26 1/2	27 1/2	27 1/2	27 1/2	27 1/2	28 1/4	6,900
22 1/4 Jan 3	28 Mar 13	20 Oct 31	26 1/2 Feb 7	2.50	21 1/2	22 1/4	21 1/2	22 1/4	22 1/4	22 1/4	2,500
35 1/2 Jan 26	57 1/2 Sep 7	35 1/4 May 29	56 1/2 Feb 1	50	12	12 1/2	12 1/2	12 3/4	12 1/2	13	14,400
22 1/2 Jan 26	30 1/4 Dec 21	18 Oct 24	24 1/4 Dec 7	1	23 1/2	23 3/4	23 1/2	23 3/4	23 1/2	24	8,400
19 1/2 Jan 5	23 Aug 8	16 Sep 25	21 3/4 Apr 5	5	36 1/2	37 1/4	37	37 1/4	37 1/4	38 1/4	47,400
19 1/2 Jan 3	36 Apr 7	19 1/2 Jun 25	28 1/4 Mar 15	1	30 3/4	30 3/4	30 3/4	30 3/4	30 3/4	31	900
55 3/4 Feb 7	79 1/2 Nov 27	41 1/2 Jun 25	70 Jan 2	1.25	18 1/2	18 3/4	18 1/2	18 3/4	18 1/2	19	1,500
76 Jan 3	89 1/2 Dec 12	34 1/4 Oct 24	48 3/4 Jan 3	7.50	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	1,500
35 Aug 31	40 1/2 Oct 23	79 Jan 15	84 1/2 May 24	5	56 3/4	57 3/4	57 1/2	57 3/4	58 3/4	59 3/4	200
21 1/4 Dec 19	26 Oct 26	9 1/2									

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1961		Range for Year 1962		STOCKS		Monday		Tuesday		LOW AND HIGH SALE PRICES		Friday		Sales for the Week
Lowest	Highest	Lowest	Highest	NEW YORK STOCK EXCHANGE	Par	Dec. 31	Jan. 1	Jan. 1	Wednesday Jan. 2	Thursday Jan. 3	Jan. 3	Jan. 4	Jan. 4	Shares
43 1/2 Dec 20	60 1/4 May 5	37 1/2 Oct 24	58 Mar 16	Carborundum Co.....	5	45 1/2	45 1/2		46 1/2	46 1/2	45 3/4	46 1/4	46 3/4	2,200
26 1/2 Jan 3	36 Mar 13	22 Oct 25	32 1/2 Jan 11	Carey (Philip) Mfg Co.....	10	26 1/2	26 1/2		26 1/2	26 1/2	26 1/2	26 1/2	27 1/2	2,200
11 1/2 Jan 4	16 1/2 Jun 6	9 Jun 13	15 1/2 Mar 30	Carlisle Corp.....	No par	14 1/2	14 1/2		14 1/2	14 1/2	14 1/2	15 1/2	15 1/2	6,600
91 1/4 Jan 6	102 1/2 Oct 12	96 Jan 8	103 Nov 19	Carolina Clinchfield & Ohio Ry.....	100	*101 1/2	102		101 1/2	102 1/2	102 1/2	102 1/2	103	270
43 1/4 Jan 3	62 1/4 Nov 13	45 1/4 Jun 25	64 Dec 27	Carolina Power & Light.....	No par	62	62 1/2		62	62 1/2	61 1/2	62 1/4	61 1/2	2,900
22 1/2 Jan 3	52 1/4 Mar 30	25 1/2 Jun 28	45 1/2 Mar 14	Carpenter Steel Co.....	5	36 1/2	37 1/2		36 1/2	36 3/4	36 1/2	37 1/2	37 1/2	6,200
22 1/2 Jan 3	49 May 19	30 1/2 May 29	44 1/2 Feb 8	Carrier Corp common.....	10	36 1/2	37 1/2		36 1/2	37 1/2	37 1/2	37 1/2	38 1/2	4,700
40 1/4 Jan 10	47 1/4 Apr 28	45 1/4 Jan 3	49 1/2 Sep 28	4 1/2% preferred.....	50	48	48 1/2		48	48	48	48 1/2	48	20
27 1/2 Jan 3	36 Nov 24	28 1/2 Oct 26	36 1/2 Jan 2	Carriers & General Corp.....	1	29	30		29	30	29 1/2	29 1/2	30	400
46 1/2 Feb 1	74 Oct 9	38 1/4 Oct 23	77 Mar 12	Case (J.I.) Co common.....	1	5	5 1/2		5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	3,900
6 1/2 Dec 22	13 1/4 Apr 3	4 1/4 May 29	9 1/2 Jan 3	7% preferred.....	100	63 1/4	64		64 1/2	65	67 1/2	7 1/4	7 1/4	32,200
2 1/2 Nov 6	5 Mar 20	2 1/2 Jun 26	3 1/4 Jan 4	6 1/2% 2nd preferred.....	7	3 1/2	3 1/2		3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	2,580
30 1/2 Nov 6	41 1/2 Aug 29	29 1/2 Jun 25	42 1/2 Jan 22	Caterpillar Tractor.....	No par	36 1/2	37 1/2		37	37 1/2	37 1/2	37 1/2	37 1/2	14,400
28 1/2 Dec 29	32 1/2 Oct 31	18 1/2 Nov 1	25 Jan 10	Ceco Steel Products Corp.....	10	20	20		19 1/2	20 1/2	20 1/2	20 1/2	20 1/2	17,800
22 Jan 3	40 1/2 Aug 15	28 1/2 Jun 25	44 Mar 22	Celanese Corp of Amer com.....	No par	38 1/2	38 1/2		38 1/2	38 1/2	38 1/2	39 1/2	39 1/2	7,700
115 1/4 Jan 6	129 Jun 28	124 1/2 Jan 5	137 1/2 May 9	7% 2nd preferred.....	100	*132 1/2	133 1/2		*132 1/2	133 1/2	*133 1/2	134	134	29,800
71 1/4 Jan 3	85 1/4 Apr 10	79 Jun 26	91 Dec 19	4 1/2% conv preferred series A.....	100	90	90 1/2		90	90	90 1/2	90 1/2	90 1/2	1,800
24 1/2 Jan 3	34 1/2 Dec 28	16 1/4 Jun 14	42 1/2 Feb 28	Celotex Corp common.....	1	21	21 1/2		21	21 1/2	21	21 1/2	21 1/2	4,200
17 Jan 10	19 1/2 Jul 21	14 1/2 Nov 13	20 1/4 Mar 2	5% preferred.....	20	x15 1/4	15 1/4		15 1/4	15 1/4	15 1/4	16	16 1/4	800
62 1/2 Oct 19	73 1/4 Dec 5	28 1/4 May 29	68 Mar 13	Cenco Instruments Corp.....	1	38 1/4	39 1/4		38 1/4	39 1/4	39	40 1/4	41 1/4	12,700
22 1/2 Jan 3	28 1/2 Jun 5	19 1/2 Sep 21	26 1/2 Feb 23	Central Aguirre Sugar Co.....	5	x21 1/4	22		22 1/4	22 1/4	*22 1/2	22 1/2	22 1/2	400
18 1/2 Jan 3	34 1/4 Jun 5	14 1/4 May 29	23 1/2 Jan 2	Central Foundry Co.....	1	15 1/4	16		15 1/4	15 1/4	16	16 1/2	16 1/2	2,000
28 Mar 6	50 Jul 12	44 Jun 20	51 1/2 Nov 9	Central of Georgia Ry com.....	No par	*49	51 1/2		*50	51 1/2	*50 1/2	52	52	---
59 Mar 7	75 1/2 Oct 20	68 Aug 23	78 Dec 19	5% preferred series B.....	100	*76	77 1/2		*77 1/2	77 1/2	*76 1/2	79 1/2	79 1/2	100
27 1/2 Jan 3	38 1/2 Nov 24	25 1/2 May 28	36 1/4 Jan 2	Central Hudson Gas & Elec.....	No par	33 1/4	33 1/4		33 1/4	33 1/4	33 1/4	34	34 1/4	5,600
38 1/4 Jan 24	54 Dec 8	35 Jun 25	52 1/2 Mar 30	Central Illinois Light Co.....	No par	47	47 1/2		46 1/4	46 1/2	47	47	47	2,100
92 Sep 7	99 1/4 Nov 28	93 Jul 5	101 1/2 May 28	4 1/2% preferred.....	100	98 1/4	98 1/2		*99 1/4	100	*99 1/4	100	99 1/4	60
58 Jan 24	47 1/2 Nov 22	30 1/2 May 29	46 1/2 Apr 19	Central Illinois Pub Service.....	No par	24	24 1/2		24	24 1/2	24	24	24	8,600
15 Jan 4	33 Mar 16	17 Oct 25	46 1/2 Apr 19	Central & South West Corp.....	2.50	41 1/2	42		41 1/2	42 1/2	41 1/2	42	42 1/4	15,200
9 1/2 Jan 9	23 1/2 Nov 9	12 1/2 Nov 30	23 1/4 Apr 2	Central Soya Co.....	No par	29 1/2	30 1/2		30	30	29 1/2	30	30 1/2	3,100
30 1/2 Nov 8	44 1/2 May 17	17 1/2 Oct 23	33 Jan 4	Century Industries Co.....	No par	13 1/2	13 1/2		13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	2,200
20 1/2 Jan 3	79 1/2 Dec 5	11 Oct 23	60 1/4 Jan 2	Cerro Corp.....	5	19 1/2	19 1/2		19 1/2	19 1/2	19 1/2	20	21 1/2	23,800
21 Mar 24	46 1/4 May 31	18 Oct 24	35 Jan 31	Certain-teed Products Corp.....	1	15 1/2	16		15 1/2	16	16	17 1/2	17 1/2	39,200
3 1/4 Jan 4	8 1/4 Nov 27	3 1/4 Oct 24	9 1/4 Apr 4	Cessna Aircraft Co.....	1	21	21 1/2		21	22 1/2	21 1/2	23	22 1/2	14,200
40 1/2 Sep 28	57 Mar 17	30 1/2 Oct 24	48 1/4 Feb 16	Chain Belt Co.....	10	33 1/4	34		33 1/2	33 1/2	33 1/2	34 1/4	34 1/4	29,900
26 1/4 Jan 4	39 1/2 Oct 24	22 1/2 Oct 25	38 1/4 Feb 16	Champion Papers Inc com.....	No par	25 1/2	25 1/2		25 1/2	25 1/2	25 1/2	26 1/2	26 1/2	12,000
90 Jan 9	95 Nov 28	91 Jun 21	100 Nov 27	\$4.50 preferred.....	No par	98	98		99	99	99 1/4	99 1/2	98 1/2	1,150
38 1/2 Oct 30	50 1/2 Apr 4	29 1/2 May 29	41 1/2 Feb 16	Champion Spark Plug Co.....	1 1/2	32 1/2	33		32 1/2	33	32 1/2	33	34	12,100
21 1/2 Jan 4	32 1/2 Jun 15	21 May 29	31 1/4 Dec 21	Champion Oil & Refining Co.....	1	30 1/2	31 1/2		29 1/4	30 1/2	30 1/2	30 1/2	31 1/4	32,100
16 1/2 Jan 4	27 1/2 Mar 20	18 Oct 24	31 1/4 Apr 11	Checker Motors Corp.....	1.25	20 1/2	21		21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	5,000
20 1/2 Jan 3	30 1/2 Jun 9	15 1/4 Jun 25	25 1/2 Feb 7	Chemtron Corp.....	1	18 1/2	18 1/2		18 1/2	18 1/2	18 1/2	19 1/2	20 1/4	14,000
7 1/2 Jan 3	11 1/2 Nov 28	3 1/2 Oct 24	10 1/4 Jan 2	Chemway Corp.....	1	5 1/2	5 1/2		5 1/2	5 1/2	5 1/2	6	6 1/2	9,800
32 Jan 3	43 1/2 Oct 13	32 Oct 5	45 Mar 29	Chesapeake Corp of Virginia.....	5	*36 1/2	37 1/4		*36 1/2	37 1/4	37	37 1/4	37 1/2	500
54 Dec 8	67 1/2 Jan 18	44 1/2 May 28	60 Jan 4	Chesapeake & Ohio Ry com.....	25	51 1/2	52		51 1/2	52 1/4	52 1/2	55 1/2	55 1/2	44,100
91 Jul 19	103 May 16	75 1/2 Oct 9	98 Jan 11	3 1/2% convertible preferred.....	100	*85	88		*84 1/2	88	*85	90	90	---
7 1/4 Jan 3	14 Sep 18	6 Oct 22	13 1/2 Jan 4	Chesebrough-Pond's Inc.....	2	52 1/2	53 1/4		51 1/4	52 1/2	51 1/4	53	54 1/2	4,900
15 1/4 Jan 31	24 Sep 18	13 1/2 Nov 1	21 1/2 Nov 23	Chicago & East Ill RR com.....	No par	8 1/2	8 1/2		9	9	*9 1/4	9 1/2	9 1/2	900
21 1/4 Feb 14	31 Mar 30	10 Sep 20	27 1/2 Feb 19	Class A.....	40	*16 1/2	17		*16 1/2	17	17	17 1/2	19 1/2	100
32 1/2 Aug 10	37 3/4 May 26	22 1/2 Sep 24	36 1/2 Feb 15	Chicago Great Western Ry com.....	10	14 1/2	15		14 1/2	15 1/4	15 1/4	16 1/2	16 1/2	2,200
13 1/2 Jan 1	18 1/2 Feb 27	7 Oct 24	17 1/2 Feb 8	5% preferred.....	50	29 1/2	29 1/2		*29 1/4	30	*30	31 1/2	31 1/2	700
52 Feb 7	62 Feb 27	48 Nov 5	64 1/2 Feb 8	Chic Milw St Paul & Pac.....	No par	9	9 1/2		9 1/2	9 1/2	9 1/2	10 1/2	10 1/2	26,600
13 1/2 Jan 3	26 1/4 Oct 12	8 1/2 Jun 25	24 1/2 Feb 7	5% series A non-cum pfd.....	100	50 1/2	50 1/2		*50 1/2	51 1/4	51 1/4	53	53 1/2	2,000
23 1/2 Jan 3	38 Feb 27	14 1/4 Oct 22	36 1/2 Feb 5	Chic & North Western com.....	No par	12 1/2	13 1/2		13 1/2	13 1/2	13 1/2	14 1/2	15	11,100
27 1/2 Dec 22	38 1/4 Mar 21	19 1/2 Oct 24	31 1/4 Jan 12	5% preferred series A.....	100	27 1/2	27 1/2		20 1/2	21	21 1/2	22 1/2	23 1/2	7,200
20 Jan 3	27 1/2 Oct 12	14 1/4 Nov 30	26 1/4 Feb 2	Chicago Pneumatic Tool.....	3	18 1/2	18 1/2		18 1/2	19	26 1/2	27 1/2	27 1/2	7,500
15 Jan 4	26 Mar 20	19 Jun 22	35 1/2 May 2	Chicago Rock Isl & Pac RR.....	No par	18 1/2	19		18 1/2	19	19	20	20 1/2	13,500
12 1/2 Jan 23	20 1/4 May 15	15 1/2 Jun 25	21 Mar 26	Chicago Yellow Co.....	No par	23 1/2	23 1/2		23 1/2	23 1/2	23 1/2	23 1/2	23	610
21 1/2 Jan 12	31 1/4 Apr 11	13 May 28	29 Jan 4	Chickasha Cotton Oil.....	5	*18 1/2	18 1/2		*18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	100
25 1/2 Sep 25	41 1/2 Mar 8	8 Oct 24	33 1/2 Jan 2	Chock Full O'Nuts Corp.....	250	16	16 1/2		16 1/2	16 1/2	16 1/2	17	17 1/2	16,100
37 1/4 Jan 3	57 1/2 Sep 21	38 1/2 Jun 14	75 1/4 Dec 20	Chris-Craft Industries.....	1	12 1/2	13		12 1/2	13 1/4	13 1/4	13 1/4	13 1/4	23,800
37 1/2 Jan 10	53 1/4 Nov 10	36 1/2 May 29	50 1/2 Mar 19	Cincinnati Gas & Electric com.....	8.50	49 1/2	50 1/2		49 1/2	49 1/2	49 1/2	49 1/2	50	3,500
82 1/2 Jan 3	90 1/4 Dec 5	87 1/2 Jul 10	93 Oct 29	4% preferred.....	100	*91	92 1/4		*91 1/2	92 1/2	91 1/2	91 1/2	92	490
98 1/2 Feb 7	103 1/2 Dec 11	101 1/2 Jan 25	107 Dec 14	4 1/4% preferred.....	100	106	106 1/2		*105	106 1/2	106	106	106	370
37 1/2 Jan 3	52 1/2 Dec 27	32 Jun 27	49 1/2 Mar 21	Cincinnati Milling Machine Co.....	10	39 1/4	39 1/4		39 1/2	39 1/2	39 1/2	39 1/2	40 1/4	2,300
44 Dec 21	51 Dec 4	44 Oct 24	49 1/2 Mar 21	CIT Financial Corp.....	No par	43	43 1/4		43 1/2	43 1/4	43 1/4	43 1/4	45 1/4	22,500
49 1/2 Sep 26	58 1/2 May 17	44 1/2 Oct 24	59 1/2 Feb 5	Clatsop Service Co common.....	10	56 1/2	56 1/2		55 1/2	56 1/2	55 1/2	57	57 1/2	10,400
20 1/2 Feb 13	41 1/4 Nov 20	18 1/4 Nov 1	35 1/2 Feb 1	\$4.40 conv preferred.....	No par	106 1/2	107		106 1/2	106 1/2	106 1/2	106 1/2	106 1/2	3,000
24 1/4 Oct 6	32 1/2 Apr 26													

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1961		Range for Year 1962		NEW YORK STOCK EXCHANGE		Monday Dec. 31	Tuesday Jan. 1	LOW AND HIGH SALE PRICES			Sales for the Week	
Lowest	Highest	Lowest	Highest	NEW YORK STOCK EXCHANGE	Par			Wednesday Jan. 2	Thursday Jan. 3	Friday Jan. 4	Shares	
24 1/2 Jan 4	37 1/2 Jun 6	18 1/2 Oct 24	34 1/2 Feb. 5	Controls Co of America	5	x23 1/2	23 1/2	*23	23 1/2	24	24 1/2	3,900
30 1/2 Jan 3	40 1/2 May 31	23 Sep 27	34 1/2 Mar 19	Cooper-Bessemer Corp	5	27 1/2	27 1/2	27 1/2	27 1/2	28 3/4	29	5,600
7 1/2 Jan 3	15 1/2 Dec 18	8 1/2 Oct 1	15 1/2 Feb 16	Cooper Tire & Rubber Co	1	11 1/4	12	12	12 1/2	12 1/2	12 1/2	5,600
27 1/2 Jan 4	49 1/2 Jun 15	18 1/2 Oct 23	43 1/2 Jan 4	Copeland Refrigeration Corp	1	21 1/2	22 1/2	22 1/2	22 1/2	23	23 1/2	5,200
13 1/2 Jan 3	22 1/2 May 24	12 1/2 Jun 25	23 1/2 Mar 6	Copper Range Co	5	16 1/2	16 1/2	16 1/2	16 1/2	17 1/2	17 1/2	4,300
26 1/2 Oct 26	42 1/2 May 31	27 1/2 Oct 26	43 1/2 Mar 6	Copperweld Steel Co	5	32 1/2	33 1/2	33 1/2	33 1/2	35	35 1/2	6,600
45 1/2 May 3	63 1/2 Nov 28	40 1/2 May 28	60 1/2 Mar 28	Corn Products Co	50c	50	51	49 1/2	50 1/2	50 1/2	51 1/2	17,700
145 1/2 Sep 26	194 1/2 Apr 4	105 1/2 Jun 27	194 1/2 Mar 19	Corning Glass Works common	5	159 1/2	161	159	160 1/4	159 3/4	160 1/4	8,200
83 1/2 Jan 5	89 1/2 Nov 16	87 Dec 14	90 Feb 27	3 1/2% preferred	100	*88	90	*88	90	*88	90	---
88 1/2 Jan 5	93 1/2 Sep 21	92 1/2 Jan 5	96 Apr 12	Cosden Petroleum ser of 1947	100	*93	95	*93	95	*93	95	---
18 1/2 Jan 3	29 1/2 May 9	18 1/2 Oct 24	24 1/2 Jan 4	Cosden Petroleum Corp	1	21 1/4	21 1/4	21 1/4	21 1/4	21 1/4	21 1/4	3,000
13 Jan 30	22 1/2 May 11	11 Oct 31	21 1/4 Mar 12	Coty Inc	1	13 1/4	14	13 1/4	14	13 1/4	13 1/4	1,000
---	---	5 Dec 28	5 1/2 Dec 17	Coty International Corp class A	10	5	5	5	5	5	5	3,300
46 1/2 Jan 11	70 1/2 Aug 31	36 Oct 24	68 1/2 Jan 2	Crane Co common	25	42	42 1/2	42 1/2	42 1/2	42 1/2	42 1/2	1,900
72 1/2 Jan 18	78 Nov 24	76 1/2 Jan 17	82 1/2 May 1	3 3/4% preferred	100	*82	83 1/4	*82	83 1/4	*82	83 1/4	---
15 1/2 Dec 22	24 1/2 Apr 11	11 1/2 Oct 26	19 1/2 Feb 12	Crescent Petroleum Corp com	1	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	2,000
23 1/2 Dec 20	29 1/2 Apr 13	22 1/2 Jun 28	26 Mar 13	5% convertible preferred	25	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	500
---	---	18 Oct 24	27 1/2 Aug 24	Crompton & Knowles Corp	No par	23 1/2	24	23 1/2	24	24	24 1/2	2,000
31 Sep 11	50 1/2 Mar 10	17 1/2 Oct 24	42 1/2 Mar 19	Crowell-Collier Publishing	1	19	19 1/2	19	19 1/2	19	20 1/2	23,700
---	---	30 Dec 18	34 1/2 Dec 24	Crown Cork & Seal common	2.50	33 1/2	34 1/2	33 1/2	34 1/2	34 1/2	34 1/2	100
39 1/2 Feb 1	45 1/2 Nov 20	41 Jun 14	48 Sep 5	\$2 preferred	No par	45	45	44 1/2	46 1/2	45	46	197,600
51 1/2 July 25	67 Dec 4	37 1/2 Aug 8	59 1/2 Jan 2	Crown Zellerbach Corp common	5	45	45 1/2	45 1/2	46 1/2	44 1/2	46 1/2	100
89 1/2 Jan 6	95 1/2 Jun 12	91 Aug 7	97 May 3	\$4.20 preferred	No par	96	96	96 1/2	96 1/2	97	97	720
17 1/2 Jan 3	26 1/2 May 17	12 1/2 Oct 22	21 1/2 Mar 29	Crucible Steel Co of America	12.50	16 1/2	16 1/2	16 1/2	17	17	17 1/2	26,600
90 1/2 Jan 3	109 1/2 May 25	86 1/2 Jun 27	107 1/2 Feb 19	5 1/4% convertible preferred	100	102 1/2	102 1/2	*102 1/2	105	*104	145	260
---	---	14 Jun 25	19 1/2 Aug 23	C T S Corp	No par	16 1/2	17	17 1/2	17 1/2	17 1/2	17 1/2	2,700
15 1/2 Aug 23	23 1/2 Apr 18	11 1/2 May 29	16 1/2 Jan 9	Cuban-American Sugar	10	13	13 1/4	13 1/2	13 1/2	13 1/2	13 1/2	1,500
9 1/2 Jan 3	13 1/2 Aug 21	6 1/2 Oct 5	15 1/2 Jan 19	Cudahy Packing Co common	5	7 3/4	8	7 1/2	8 1/2	8 1/2	9	17,500
64 1/2 Jan 5	73 1/2 May 19	45 1/2 Oct 3	70 1/2 Jan 29	4 1/2% preferred	100	51 1/4	52 1/4	*51 1/4	52 1/4	52 1/4	55	800
11 1/2 Sep 19	14 1/2 Feb 1	9 1/2 May 29	12 1/2 Feb 13	Cuneo Press Inc	5	10 1/2	10 1/2	*10 1/2	10 1/2	10 1/2	10 1/2	900
3 1/2 Mar 29	36 1/2 Nov 27	19 1/2 Dec 28	33 1/2 Jan 2	Cunningham Drug Stores Inc	2.50	19 1/2	20	*19 1/2	20	20 1/2	20 1/2	3,300
8 1/2 Jan 3	16 1/2 May 16	5 1/2 Jun 22	13 1/2 Feb 20	Curtis Publishing common	1	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	27,300
29 1/2 Dec 7	54 1/2 Jan 30	20 Jun 25	35 Mar 13	\$4 prior preferred	No par	25 1/2	26 1/4	*25 1/2	26 1/4	25 1/2	26 1/4	2,400
11 Dec 6	19 1/2 Jan 20	8 1/2 Jun 14	14 1/2 Feb 19	\$1.60 prior preferred	No par	8 1/2	8 1/2	*8 1/2	9 1/4	*8 1/2	9 1/4	1,000
15 1/2 Jan 4	22 1/2 Mar 16	14 1/2 Jun 27	20 1/2 Aug 16	Curtiss-Wright common	1	17 1/2	17 1/2	*17 1/2	18 1/4	18	18 1/4	26,900
30 1/2 Jan 3	37 1/2 May 4	31 1/2 May 29	35 1/2 Aug 21	Class A	1	*33 1/2	34	34	34	*33 1/2	34	900
62 1/2 Feb 10	82 1/2 July 7	47 1/2 Oct 24	78 Mar 20	Cutler-Hammer Inc	10	57 1/2	58 1/2	58 1/2	59 1/2	60	60 1/2	3,100

D

Dana Corp common	1	40 1/2	41	41	41 1/2	8,900
3 3/4% preferred series A	100	*88 1/2	91 1/2	88 1/2	91 1/2	8,900
Dan River Mills Inc	5	12 1/2	13	13 1/2	13 1/2	6,100
Dayco Corp	50c	13 1/2	13 1/2	14	14 1/2	6,900
Dayton Power & Light common	7	27 1/2	27 1/2	27 1/2	27 1/2	2,700
Preferred 3.75% series A	100	85 1/2	85 1/2	86	86 1/2	30
Preferred 3.75% series B	100	85 1/2	86	84 1/2	87 1/2	86
Preferred 3.90% series C	100	87	88 1/2	87 1/2	88 1/2	120
Decca Records Inc	50c	45 1/2	45 1/2	45 1/2	45 1/2	3,200
Deere & Co	1	51 1/2	52 1/2	51 1/2	52 1/2	7,900
Delaware & Hudson	No par	19 1/2	20 1/2	20 1/2	21	24,100
Delaware Power & Light Co	6.75	46 1/2	47 1/2	46 1/2	47 1/2	11,000
Delta Air Lines Inc	3	57 1/2	60 1/2	57 1/2	59 1/2	33,500
Dentist's Supply Co of N Y	2.50	26 1/2	26 1/2	26 1/2	26 1/2	2,300
Deny & Rio Grande West RR	No par	19 1/2	19 1/2	19 1/2	20	11,200
Desoto Chemical Coatings	1	9 1/2	9 1/2	9 1/2	9 1/2	9,200
Detroit Edison	20	62 1/2	63 1/2	63	63 1/2	2,500
When issued	10	31 1/2	31 1/2	31 1/2	31 1/2	4,600
Detroit Steel Corp	1	10 1/2	10 1/2	10 1/2	10 1/2	41,000
DeVilbiss Co	15	31 1/2	32	31 1/2	32	300
Diamond Alkali Co	No par	46 1/2	47	46 1/2	47	5,600
Diamond National Corp	1	46 1/2	46 1/2	46 1/2	47	2,700
Diana Stores Corp	50c	10 1/2	10 1/2	10 1/2	10 1/2	5,400
DiGiorgio Fruit Corp	2.50	13 1/2	14	13 1/2	14	6,600
Diners (The) Club Inc	1	19 1/2	19 1/2	19	19 1/2	9,900
Disney (Walt) Productions	2.50	27 1/2	29 1/2	27 1/2	28 1/2	30 1/2
Distillers Corp-Seagrams Ltd	2	44 1/2	44 1/2	44	44 1/2	2,500
Diveco-Wayne Corp	1	19 1/2	19 1/2	19 1/2	19 1/2	5,600
Dr Pepper Corp	No par	21 1/2	21 1/2	21 1/2	22 1/2	2,900
Dome Mines Ltd	No par	22 1/2	23 1/2	23 1/2	23 1/2	14,900
Dominick Fund Inc	1	20 1/2	20 1/2	20 1/2	20 1/2	2,400
Donnelley (R R) & Sons	1.25	21	21 1/2	21 1/2	22 1/2	8,400
Douglas Aircraft Co	No par	25 1/2	26 1/4	25 1/2	26 1/4	35,600
Dover Corp	1	22 1/2	23 1/2	23	23 1/2	3,000
Dow Chemical Co	5	55 1/2	56 1/2	55 1/2	56 1/2	28,600
Dresser Industries	50c	22 1/2	22 1/2	22 1/2	22 1/2	15,000
Drewrys Limited U S A Inc	1	22 1/2	22 1/2	22 1/2	23	3,200
DuBois Chemicals Inc	1	15 1/2	16 1/2	16 1/2	16 1/2	7,900
Duke Power Co	No par	56 1/2	57	56 1/2	57	800
Dunhill International	1	13 1/2	13 1/2	13 1/2	13 1/2	5,200
Duplan Corp	1	10 1/2	10 1/2	10 1/2	10 1/2	3,800
du Pont de Nemours (EI) com	5	238	239 1/2	235	238 1/2	20,600
\$4.50 preferred	No par	108	108	109 1/2	109 1/2	2,300
\$3.50 preferred	No par	*86 1/2	87 1/2	*86 1/2	87 1/2	100
Duquesne Light Co common	5	30 1/2	31 1/2	31	31 1/2	8,600
\$3.75 preferred	50	42 1/2	43	*42 1/2	43	170
\$4.15 preferred	50	46 1/2	47 1/2	*46 1/2	47 1/2	420
4% preferred	50	45 1/2	46 1/2	46 1/2	46 1/2	550
4.20% preferred	50	48	49 1/2	*48	48 1/2	---
4.10% preferred	50	*46	47	*46	47	---
\$2.10 preferred	50	*47	48 1/2	*47	48 1/2	---
D W G Cigar Corp	5	17 1/2	18 1/2	*17 1/2	18 1/2	15
Dynamics Corp of America com	1	14 1/2	15	*14 1/2	15	1,200
\$1 conv preference	2	29 1/2	30 1/2	30	31 1/2	36,900

E

Eagle-Picher Co	5	20 1/2	20 1/2	20 1/2	20 1/2	2,900
Eastern Air Lines Inc	1	19 1/4	19 1/4	19 1/4	20 1/2	17,100
Eastern Gas & Fuel Assn com	10	46 1/2	47	46 1/2	48 1/2	15,000
4 1/2% prior preferred	100	90	91	90 1/2	91	260
Eastern Stainless Steel Corp	2.50	12	12 1/2	12 1/2	13 1/2	12,600
Eastman Kodak Co common	10	108	109	107 1/2	109 1/2	20,100
\$3.60 preferred	50	*99 1/2	101	*99 1/2	101	---
Eaton Manufacturing Co	1	34 1/2	34 1/2	34 1/2	35 1/2	12,200
Edison Bros Stores Inc common	1	55 1/2	56 1/2	55 1/2	56 1/2	2,300
4 1/4% preferred	100	*92 1/2	95	*92 1/2	95	---
Ekco Products Co common	2.50	28 1/2	29 1/2	28 1/2	29 1/2	5,500
4 1/2% preferred	100	*99 1/2	101	*99 1/2	101	---
Elastic Stop Nut Corp of Amer	1	*32	32 1/2	*32	32 1/2	700
Electric Auto-Lite Co	5	49 1/4	49 1/2	49 1/4	49 1/2	600
Electric Bond & Share Co	5	26 1/4	26 1/2	26 1/4	27 1/2	9,800
Electric & Mus Ind Amer shrs	10	5 1/2	6	5 1/2	6	66,100
Electric Storage Battery	10	49 1/2	50 1/2	49 1/2	50 1/2	2,700
Electronic Associates Inc	1	35 1/2	35 3/4	35 1/2	36 1/4	9,100
Elgin National Watch Co	5	9 1/2	9 1/2	9 1/2	10 1/4	6,800
El Paso Natural Gas Co	3</					

NEW YORK STOCK EXCHANGE STOCK RECORD

Table with columns: Range for Previous Year 1961 (Lowest, Highest), Range for Year 1962 (Lowest, Highest), STOCKS NEW YORK STOCK EXCHANGE (Company Name, Par), Monday Dec. 31, Tuesday Jan. 1, LOW AND HIGH SALE PRICES (Wednesday Jan. 2, Thursday Jan. 3, Friday Jan. 4), Sales for the Week Shares. Includes sections for 'G' and 'STOCK EXCHANGE CLOSED NEW YEAR'S DAY'.

For footnotes, see page 21.

NEW YORK STOCK EXCHANGE STOCK RECORD

Table with columns: Range for Previous Year 1961 (Lowest, Highest), Range for Year 1962 (Lowest, Highest), STOCKS NEW YORK STOCK EXCHANGE (Symbol, Par), Monday Dec. 31, Tuesday Jan. 1, LOW AND HIGH SALE PRICES (Wednesday Jan. 2, Thursday Jan. 3, Friday Jan. 4), Sales for the Week Shares. Includes sections for H, I, and J.

For footnotes, see page 21.

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1961		Range for Year 1962		STOCKS NEW YORK STOCK EXCHANGE		Monday Dec. 31	Tuesday Jan. 1	LOW AND HIGH SALE PRICES		Sales for the Week Shares									
Lowest	Highest	Lowest	Highest	Par				Wednesday Jan. 2	Thursday Jan. 3	Friday Jan. 4									
K																			
29 1/2	Dec 1	49 1/2	May 23	25	May 29	37	Mar 15	Kaiser Alum & Chem Corp.	33 1/2	35	35 1/2	36 1/2	12,300						
88 3/4	Dec 22	108 1/2	Apr 25	84	Jun 26	99	Sep 20	4 1/2% convertible preferred	100	*88	90	*88	90	400					
44 1/2	Jan 11	48 1/2	Jun 1	47	Jan 3	50 1/2	Nov 6	4 1/2% preferred	50	*50 1/2	52	*50 1/2	51 1/2	1,100					
102	Oct 10	122	May 19	103	Jan 7	112	May 16	4 1/2% (ser of 1957) conv pfd	100	*105	105 1/4	*105 1/4	105 1/2	1,100					
100	Dec 19	122	Jun 6	101	Jan 10	111	May 21	4 1/2% (ser of 1959) conv pfd	100	*106	106 1/2	*106	107	1,100					
58 1/2	Jan 17	87	Nov 6	60 1/2	Jun 28	79 1/2	Mar 14	Kansas City Pr & Lt Co com	No par	*106	106 1/2	*106	107	4,600					
75 1/2	Jan 9	82	Dec 13	78	Jul 31	83	Apr 3	When issued	8.75	*75 1/2	76	*75 1/2	76	---					
84 1/2	Jan 27	89	Oct 31	86	Aug 6	94 1/2	Dec 26	3 80% preferred	100	*81	82 1/2	*81	82	---					
92 1/2	Feb 6	96 1/2	Nov 27	95 1/2	Jan 26	101 1/2	Nov 5	4% preferred	100	*94	95 1/2	*94	95 1/2	---					
84 1/2	Aug 25	89	Dec 15	89	Jan 8	93 1/2	May 24	4.50% preferred	100	100 1/4	100 3/4	100 1/2	100 1/2	100					
87	Jun 27	93	Nov 20	91	Jan 26	95 1/2	Oct 22	4.20% preferred	100	*94 1/2	95	*94 1/2	95	---					
---	---	---	---	36 1/2	Nov 12	41 1/2	Nov 23	4.35% preferred	100	*97	98 1/2	*97 1/2	98 1/2	10					
---	---	---	---	17 1/2	Nov 15	20	Nov 27	Kansas City South Ind com	No par	*19 1/2	19 3/4	*19 1/2	19 3/4	31,700					
---	---	---	---	23 1/2	Jun 27	28 1/2	Oct 12	Non-cumulative preferred	25	*27 1/2	27 1/2	*27 1/2	27 1/2	---					
37 1/2	Jan 3	54 1/2	Nov 1	36 1/2	Jun 27	50 1/2	May 7	Kansas Gas & Electric Co	No par	*38 1/2	38 3/4	*38 1/2	39	15,600					
12 1/2	Jan 3	28 1/2	Nov 28	13 1/2	Oct 24	16 1/2	Jan 4	Kansas Power & Light Co	8.75	*19 1/2	19 3/4	*19 1/2	19 3/4	2,300					
50 1/2	Jan 11	84	Nov 24	47 1/2	Jun 13	78 1/2	Mar 16	Kayser-Roth Corp	1	*47	47 1/2	*47	47 1/2	22,300					
31 1/2	Feb 23	46	Oct 5	26 1/2	Jan 25	40 1/2	Jan 3	Kellogg Co	50c	*16 1/2	16 3/4	*16 1/2	16 3/4	2,800					
25 1/2	Jan 3	49 1/2	Nov 27	24 1/2	Sep 24	48	Jan 2	Kelsey Hayes Co	1	55	56 1/2	55	56 1/2	1,700					
73 1/2	Jan 3	94 1/2	May 16	59 1/2	Oct 22	86	Jan 5	Kendall Co	8	33 1/2	34 1/2	33	34 1/2	31,300					
52	Jan 4	83	Dec 11	60 1/2	Oct 24	91 1/2	Mar 5	Kennecott Copper	No par	30	30	30 1/2	30 1/2	3,800					
38 1/2	Sep 27	57 1/2	May 3	24	Jun 25	46 1/2	Feb 19	Kern County Land Co	2.50	66 1/2	67 1/2	66 1/2	67 1/2	40,200					
32 1/2	Jan 4	42 1/2	May 23	33 1/2	Jun 25	41	Jan 23	Kerr-McGee Oil Industries	1	73	74	73 1/2	74	600					
76 1/2	Jun 21	93	Feb 10	49 1/2	Oct 25	79 1/2	Jan 3	Keystone Steel & Wire Co	1	34 1/2	34	34 1/2	34	11,600					
16 1/2	Jan 7	29 1/2	Dec 29	23 1/2	May 28	34 1/2	Dec 21	Kimberly-Clark Corp	1	53 1/2	54 1/2	53 1/2	54 1/2	2,200					
14 1/2	Nov 14	27 1/2	Feb 9	11 1/2	Dec 28	20	Mar 16	King-Seelye Thermos Co	1	32 1/2	33	32 1/2	33	1,000					
36	Jan 3	48 1/2	Jul 31	33 1/2	Jun 27	44 1/2	Mar 14	KLM Royal Dutch Airlines	100 1/2	12	12	12 1/2	12 1/2	3,700					
78	Jan 3	85 1/2	Dec 20	80 1/2	Aug 2	88	Feb 26	Koppers Co Inc common	10	39 1/2	39 1/2	39 1/2	40	230					
24 1/2	Dec 6	44 1/2	Dec 28	21 1/2	Oct 24	57	Apr 11	Korvette (E J) Inc	1	85	85 1/2	85 1/2	85 1/2	60,800					
28	Jan 3	34 1/2	Nov 3	20	Oct 22	26 1/2	Jan 8	Kresge (S S) Co	1c	21 1/2	21 1/2	21 1/2	21 1/2	14,800					
20 1/2	Jan 9	27	Dec 6	13 1/2	Oct 24	35 1/2	Mar 12	Kress (S H) & Co	10	16 1/2	16 1/2	16 1/2	17	7,700					
11 1/2	Jan 3	14	Jan 16	11	Oct 24	18	Mar 12	Kroehler Mfg Co	1	13 1/2	14	14 1/2	14 1/2	1,900					
27 1/2	Oct 3	34 1/2	Apr 6	20	Jun 25	30 1/2	Jan 2	Kroger Co	1	23 1/2	24	24 1/2	24 1/2	9,100					
30 1/2	Jan 3	39 1/2	Dec 11	24 1/2	Oct 26	39 1/2	Jan 4	K V P Sutherland Paper Co	5	27 1/4	27 3/4	27 1/2	27 1/2	3,400					
---	---	---	---	10	Oct 24	40 1/2	Jan 2	L											
25 1/2	Jan 27	34 1/2	Dec 11	19 1/2	May 29	31 1/2	Jan 12	Laboratory for Electronics Inc	1	12 1/2	13 1/4	13 1/4	13 1/4	29,700					
46	Apr 21	51	Dec 11	36 1/2	Aug 15	40 1/2	Mar 8	Laclede Gas Co common	4	27 1/2	27 3/4	27 3/4	28	5,200					
26 1/2	Jun 20	40 1/2	Nov 28	20 1/2	Oct 25	36 1/2	Jan 10	4.32% preferred series A	25	*38	43	*38	45	4,800					
25 1/2	Oct 24	41	Nov 20	18	Jun 15	36 1/2	Jan 3	Lane Bryant	No par	*24	24 1/2	*24	24	2,000					
22 1/2	Sep 25	34	Aug 7	13 1/2	Oct 22	29 1/2	Apr 9	Lanvin-Parfums Inc	1	*22	22 1/2	*22	22 1/2	4,800					
14 1/2	Jan 3	41 1/2	Dec 8	13 1/2	Jun 26	21 1/4	Apr 3	Lear Siegler Inc	1	15 1/2	15 1/2	16 1/2	16 1/2	93,900					
11 1/2	Jan 3	16 1/2	Dec 20	5 1/2	Jul 6	15 1/2	Mar 6	Lee Rubber & Tire	5	*13 1/4	14	*13 1/4	14	3,100					
20 1/2	Dec 11	33 1/2	Feb 16	15	Sep 26	24	Feb 8	Leeona Corp	5	22	23 1/4	23 1/4	24 1/2	23,600					
1 1/2	Jan 4	2 1/2	Mar 21	1 1/2	May 29	2 1/2	Mar 16	Lehigh Coal & Navigation Co	1	7	7 1/2	7	7 1/2	16,500					
16 1/2	Jan 4	22 1/2	Mar 22	19 1/2	Jan 9	22 1/2	Dec 11	Lehigh Portland Cement	15	16 1/2	16 1/2	16 1/2	17 1/2	13,800					
3 1/2	Jul 18	7	Dec 4	4 1/2	Jun 25	7	Feb 9	Lehigh Valley Industries com	1	1 1/2	1 1/2	1 1/2	1 1/2	8,800					
26 1/2	Jan 3	36 1/2	Dec 14	23 1/2	Oct 24	35 1/2	Feb 7	\$1.50 conv pfd series A	No par	22	22	22	22 1/2	700					
24 1/2	Jun 19	60	Oct 5	22 1/2	May 29	43 1/2	Feb 8	Lehigh Valley RR	No par	5 1/4	5 3/4	5 1/4	5 3/4	1,800					
11	Dec 20	12 1/2	Sep 25	8 1/2	Oct 25	13	Feb 8	Lehman Corp	1	26 1/4	26 3/4	26 1/4	27 1/4	19,200					
48 1/2	Apr 28	60 1/2	Mar 7	43 1/2	Oct 4	62	Mar 19	Lehn & Fink Products	1	33 1/4	34 1/2	33 1/4	34 1/2	4,600					
10 1/2	Jan 4	15 1/2	Jan 5	9 1/2	Oct 24	17 1/2	Mar 12	Leonard Refineries Inc	3	9 1/4	9 3/4	9 1/4	9 3/4	3,600					
81 1/2	Jan 3	111 1/2	Nov 22	63 1/2	Oct 23	110 1/2	Feb 6	Libbey-Owens-Ford Glass Co	5	51 1/2	52	51 1/2	52	20,500					
146 1/2	Jan 10	152 1/2	Dec 6	147	May 31	155 1/2	May 11	Libby-McNeil & Libby	7	12 1/2	12 3/4	12 1/2	12 3/4	12,700					
40 1/2	Sep 26	59 1/2	Mar 16	31 1/2	May 29	45 1/2	Nov 26	Liggett & Myers Tobacco com	25	66	66 1/2	66 1/2	67 1/2	23,500					
23 1/2	Nov 9	42 1/2	Mar 19	15	Jun 25	25 1/2	Jan 2	7% preferred	100	*150	150 3/4	*150	150 3/4	300					
44 1/2	Jan 3	56 1/2	Apr 17	40	Oct 24	54 1/2	Mar 29	Lily Tulip Cup Corp	5	43 1/4	43 1/2	42 3/4	43 1/4	7,400					
18 1/2	Dec 15	35 1/2	Mar 29	4 1/2	Oct 25	19 1/2	Jan 2	Ling-Temco-Vought Inc	50c	15 1/2	16 1/4	16 1/4	17 1/4	33,900					
54 1/2	Dec 29	71	Nov 14	46	Jul 9	57	Jan 2	Link Belt Co	5	46 1/4	47 1/4	46 1/4	47 1/4	3,000					
26 1/2	Jan 26	51 1/2	Aug 18	34 1/2	May 29	56	Dec 20	Lionel Corp common	2.50	5 1/2	5 3/4	5 1/2	5 3/4	18,900					
15 1/2	Jan 31	46 1/2	Dec 22	17 1/2	Oct 24	47 1/2	Feb 6	3 1/4% non-cum conv pfd	100	16 1/2	17	17	17 1/2	2,200					
21 1/2	Oct 31	27 1/2	Feb 27	15 1/2	Oct 23	24 1/2	Feb 13	Litton Industries Inc	1	65 1/2	65 3/4	64 1/2	65 3/4	60,100					
22 1/2	Feb 2	29 1/2	Nov 9	18 1/2	May 29	27 1/2	Jan 2	Lockheed Aircraft Corp	1	50 1/2	51 1/4	50 1/2	51 1/4	32,400					
155	Jan 11	170	Apr 14	123	Jun 6	155 1/2	Jan 23	Loek's Theatres Inc	1	20	21 1/4	20 1/2	21 1/4	19,900					
41 1/2	Jan 4	59 1/2	May 3	39	May 29	63 1/2	Feb 6	Lone Star Cement Corp	4	17 1/2	18 1/4	17 1/2	18 1/4	23,700					
170	Jun 16	104	Feb 8	100 1/2	Jul 6	104	Mar 20	Lone Star Gas Co common	10	22 1/2	22 1/2	22 1/2	23 1/2	24,300					
85	Jan 13	89	Dec 4	88	Aug 9	95	Dec 31	4.84% conv preferred	100	132 1/2	132 1/2	132 1/2	132 1/2	10					
87	Mar 29	91 1/2	Dec 12	90	Jan 3	98	May 1	Long Island Lighting Co com	100	51 1/2	51 1/4	51 1/2	51 1/4	4,100					
39 1/2	Jan 3	72 1/2	Nov 29	36 1/4	Oct 24	63 1/2	Feb 6	5% series B preferred	100	*102	104	*103	104	---					
136 1/4	Jan 4	146	May 25	137	Jul 27	151	Apr 4	4.25% series D preferred	100	95	95	*94	95 1/2	---					
25	Dec 28	35	Dec 28	25 1/2	May 29	40	Mar 20	4.35% series E preferred	100	*96	97	*96	97	---					
49 1/2	Jun 29	63	Oct 24	50	May 29	64	Apr 11	Loillard (P) Co common	5	42 1/2	42 3/4	42 1/2	42 3/4	29,000					
13 1/2	Nov 1	18 1/2	Mar 28	8 1/2	May 29	15 1/2	Feb 8	7% preferred	100	*143	144	*143	143 3/4	60					
53	Jan 3	77	May 17	30 1/2	Oct 22	67 1/2	Jan 4	Louisville Gas & El Co (Ky)	No par	32 1/2	32 1/2	32 1/2	32 1/2	7,400					
14 1/2	Oct 26	20 1/2	Feb 23	14	Jun 27	21 1/2	Feb 20	Louisville & Nashville	50	59	59 1/2	60	60 1/2	6,300					
---	---	---	---	---	---	---	---	Lowenstein (M) & Sons Inc	1	9	9 1/4	9 1/4	9 1/4	10,900					
---	---	---	---	---	---	---	---	Lukens Steel Co	3.33 1/2	39 1/4	40	40 1/4	42 1/4	9,200					
---	---	---	---	---	---	---	---	Lykes Bros Steamship Co	10	15 1/4	15 1/4	16 1/2	16 1/2	4,500					
---	---	---	---	---	---	---	---	M											
27 1/2	Jan 12	41 1/2	Dec 6	21 1/2	Oct 25	40 1/2	Feb 20	MacAndrews & Forbes	10	24 1/4	24 1/4	24 1/4	24 1/4	2,500					
22 1/4	Jun 3	53 1/4	Sep 14	29 1/4	Jun 25	44 1/4	Mar 15	Mack Trucks Inc common	5	34 1/4	36 1/4	36 1/4	36 1/4	21,100					
45 1/2	Dec 19	47 1/2	Nov 10	44 1/4	Jun 5	47 1/2	Feb 23	5 1/4% preferred	50	*46 1/2	46 3/4	*46 1/2	46 3/4	300					
44 1/2	Jan 16	74 1/2	Dec 18	45 1/2	Jun 25	72	Jan 2	Macy (R H) Co Inc common	1	56 1/2	56 1/2	56 1/2	57 1/2	1,900					
82 1/2	Jan 5	88 1/2	May 8	86															

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Table with columns: Range for Previous Year 1961 (Lowest, Highest), Range for Year 1962 (Lowest, Highest), STOCKS (NEW YORK STOCK EXCHANGE), Monday Dec. 31, Tuesday Jan. 1, Wednesday Jan. 2, Thursday Jan. 3, Friday Jan. 4, Sales for the Week Shares. Includes sub-sections for 'LOW AND HIGH SALE PRICES' and 'STOCK EXCHANGE CLOSED NEW YEAR'S DAY'.

For footnotes, see page 21.

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1961		Range for Year 1962		STOCKS NEW YORK STOCK EXCHANGE		Monday Dec. 31	Tuesday Jan. 1	LOW AND HIGH SALE PRICES		Friday Jan. 4	Sales for the Week Shares
Lowest	Highest	Lowest	Highest	Par				Wednesday Jan. 2	Thursday Jan. 3		
O											
75 1/2 Jan 3	52 1/4 Nov 16	38 May 28	49 1/4 Jan 2	Ohio Edison Co common	15	47	47 1/4	47 1/4	47 1/4	48	3,000
49 Jan 3	95 1/4 Feb 23	92 Jan 11	99 Dec 21	4.40% preferred	100	98 3/4	98 3/4	97 1/4	97 3/4	98 3/4	450
79 Jan 3	83 1/4 Nov 8	80 1/2 Jun 29	86 1/2 Dec 7	3.90% preferred	100	85 1/4	86 1/2	86	86	87	90
3 1/2 Jan 3	100 Dec 27	97 1/2 Jul 3	105 Nov 8	4.56% preferred	100	*102 1/2	104	*102 1/2	104	*102 1/2	104
90 1/2 Jan 13	95 Nov 22	94 1/4 Jul 18	100 1/2 Dec 14	4.44% preferred	100	*100	101	*100	101	101	20
33 1/2 Jan 19	49 Nov 20	30 1/2 Jun 25	46 Dec 19	Oklahoma Gas & Electric Co common	5	45 1/4	45 1/2	45	45 1/4	45 1/2	2,800
16 1/2 Apr 12	17 3/4 Mar 15	16 1/4 Jun 28	18 1/4 Apr 23	4% preferred	20	*17 1/2	17 1/2	*17 1/2	17 1/2	17 1/2	70
85 Aug 4	90 Dec 4	88 1/2 Jan 31	95 1/2 Nov 15	4.24% preferred	100	95 1/2	95 1/2	94 1/2	95 1/2	95 1/2	1,900
32 1/2 Aug 24	42 1/2 Nov 22	29 1/4 Oct 24	41 Feb 26	Oklahoma Natural Gas	7.50	36 1/2	36 1/2	36 1/4	36 1/2	36 1/2	46,600
39 Dec 11	52 1/4 Aug 7	26 Jun 25	41 1/4 Jan 3	Olin Mathieson Chemical Corp	5	31	31 1/4	31 1/2	32 1/4	33	800
39 1/4 Jan 17	59 1/2 Oct 5	115 1/2 Oct 23	17 1/2 Nov 23	Opelika Manufacturing Corp	5	15 1/2	15 1/2	15 1/2	15 1/2	16 1/4	1,100
56 1/2 Jan 4	82 Nov 27	35 May 28	54 1/4 Jan 23	Orange & Rockland Utilities	10	47	48	47 1/4	47 1/4	48	6,200
17 1/4 Oct 24	28 1/4 Feb 20	43 1/4 Oct 24	76 Jan 3	Otis Elevator	3.125	x55	55 1/2	55 1/2	55 1/2	55 1/2	28,400
16 1/2 Jan 3	26 1/4 Dec 19	10 1/4 Oct 24	24 1/4 Mar 1	Outboard Marine Corp	30c	13 1/2	13 1/2	13 1/4	14 1/4	14 1/2	250
76 Sep 28	102 1/4 Mar 22	19 Jun 24	25 1/2 Jan 2	Outlet Co	No par	22 1/2	22 1/2	22 1/4	22 1/2	22 1/4	8,500
82 1/4 Oct 26	104 Apr 11	46 1/2 Oct 26	87 1/2 Feb 13	Owens-Corning Fiberglass Corp	1	x57 1/4	57 1/2	57 1/4	57 1/2	59 1/4	6,600
106 Sep 18	120 1/4 Apr 3	64 Jun 25	96 Jan 2	Owens-Illinois Glass Co com	6.25	73 1/4	73 1/4	73 1/4	73 1/4	73 1/4	900
26 1/4 Jan 4	43 1/2 Dec 18	99 1/4 Jun 14	115 Jan 2	4% preferred	100	100	100	101	101	101 1/2	2,200
87 1/4 Jan 6	98 July 11	28 Oct 25	43 Mar 23	Oxford Paper Co common	15	31 1/2	31 1/2	31 1/2	32	32 1/2	900
		97 1/4 Jan 16	101 1/2 Feb 5	\$5 preferred	No par	*100	101 1/2	100	100 1/2	101 1/2	60
P											
14 1/2 Jan 13	24 1/4 Jun 15	16 1/4 Jun 25	25 Jan 2	Pacific American Corp	5	*17 1/4	18 1/4	*17 1/4	18 1/4	18 1/4	200
12 1/2 Oct 5	18 Mar 3	9 1/2 Jun 15	15 1/2 Jan 12	Pacific Cement & Aggregates Inc	5	12 1/2	12 1/2	12 1/2	13 1/4	13 1/4	1,900
33 1/2 Dec 21	34 1/2 Dec 26	25 May 29	36 1/2 Feb 20	Pacific Gas & Electric	10	21 1/2	21 3/4	21 1/2	22 1/2	22 1/2	23,400
52 Jan 23	65 1/4 Oct 20	16 1/2 May 29	61 1/2 Dec 27	Pacific Hawaiian Products Co	No par	59 1/2	60 1/2	59 1/2	60 1/2	61 1/2	7,300
30 1/4 Jan 3	48 1/4 Apr 4	26 1/4 May 29	39 1/2 Jan 2	Pacific Lighting Corp	No par	31 1/2	31 1/2	31 1/2	32 1/4	32 1/4	4,400
14 1/4 Jan 5	17 1/4 Apr 3	142 1/4 Oct 5	158 1/2 Feb 26	Pacific Telep & Teleg com	14 2/7	146 1/4	146 1/4	145 1/2	146 1/2	147 1/4	120
5 1/4 Jan 3	8 1/4 May 16	5 1/4 May 28	7 1/4 Jan 12	6% preferred	100	5 1/4	5 1/4	5 1/4	5 1/4	6	1,700
18 1/2 Dec 7	24 1/4 Aug 30	14 1/4 Nov 5	23 1/2 Mar 5	Pacific Tin Consolidated Corp	1	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	7,000
12 1/4 Nov 24	26 1/4 May 15	7 1/2 Oct 22	20 Jan 3	Packaging Corp of America	5	9 1/2	9 1/2	9 1/2	10 1/2	10 1/2	13,000
13 1/4 Dec 14	19 Mar 22	10 1/4 Jun 25	15 1/2 Jan 12	Packard-Bell Electronics	50c	11 1/2	11 1/2	11 1/2	11 1/2	12	14,400
16 1/2 Sep 8	23 1/4 Dec 6	15 1/2 Oct 24	24 1/2 Feb 12	Pan American Sulphur	70c	21 1/2	22 1/2	21 1/2	22 1/2	23 1/4	24,300
39 1/2 Jul 19	59 1/4 Nov 22	45 1/2 May 29	70 1/4 Dec 12	Pan Amer World Airways Inc	1	67 1/2	68	68	68 1/2	69 1/2	13,900
86 1/2 Jan 5	95 1/4 Nov 24	91 1/2 Aug 23	97 1/2 Feb 8	Panhandle East Pipe Line	No par	*95 1/2	97 1/2	*95 1/2	97 1/2	97 1/2	8,400
53 1/2 Jan 18	85 1/4 Apr 11	31 Oct 24	58 1/2 Feb 16	4% preferred	100	35 1/2	36 1/2	36 1/2	36 1/2	37	2,200
32 1/2 Oct 25	44 1/4 Apr 12	18 1/2 Oct 24	38 1/4 Mar 15	Paramount Pictures Corp	1	x24 1/2	24 1/2	24 1/2	24 1/2	26 1/2	65,700
30 Sep 19	60 1/4 Nov 22	42 1/2 Oct 24	75 1/4 Apr 11	Parke Davis & Co	No par	49	50	50 1/4	50 1/4	51	1,600
19 1/4 Jan 3	35 1/4 Dec 7	22 1/2 Jun 21	35 Jan 31	Parmalee Transportation	No par	30 1/2	31 1/4	30 1/2	30 3/4	31 1/4	10,500
23 1/4 Jan 9	27 Apr 28	23 1/2 Jun 15	27 May 2	Peabody Coal Co common	5	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	2,800
		20 1/4 Oct 26	28 1/4 Jul 12	5% conv prior preferred	25	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	5,600
26 Dec 26	33 Feb 27	14 1/2 Nov 8	24 Mar 29	Pendleton Tool Industries	1	17 1/4	18 1/4	17 1/4	18 1/4	18 1/4	16,900
15 1/2 Jan 3	23 1/2 May 9	15 Oct 22	27 1/4 Jan 4	Penick & Ford	1	17 1/4	17 1/4	17 1/4	18 1/4	18 1/4	15,700
41 1/2 Jan 4	49 1/2 Apr 14	7 1/2 Oct 26	19 1/2 Jan 2	Penn-Dixie Cement Corp	1	8 1/2	8 1/2	8 1/2	9 1/2	9 1/2	17,300
37 1/2 Apr 5	59 1/2 Nov 20	40 May 31	48 1/4 Jan 2	Penn-Fruit Co Inc common	5	41 1/4	42 1/2	41 1/4	42	42 1/4	5,300
28 1/2 Jan 3	45 1/2 Nov 6	37 May 29	52 1/2 Jan 17	4.68% conv preferred	50	42 1/4	43 1/4	42 1/4	43 1/4	44 1/4	17,300
30 1/4 Dec 11	41 1/4 Jun 6	23 1/2 Jun 25	41 Jan 2	Pennyc (J C) Co	1	35 1/2	37	34 1/2	36	36 1/2	5,300
26 1/4 Jan 9	40 Dec 6	25 1/4 Jun 14	34 1/2 Feb 20	Pennsalt Chemicals Corp	3	30 1/4	30 1/2	30 1/4	30 1/2	30 3/4	1,600
94 1/4 Sep 19	101 1/2 Jun 5	28 1/4 May 29	38 1/4 Mar 22	Pennsylvania Glass Sand Corp	1	33	33	32 3/4	33 1/2	33 1/2	3,600
90 1/4 Jan 5	97 1/4 Jun 2	98 1/4 Jul 25	106 1/4 May 25	Penn Power & Light com	No par	101 1/4	102	101 1/4	102	101 1/2	390
11 1/4 Jan 3	18 1/4 Dec 4	95 Jan 3	101 1/4 May 25	1/2% preferred	100	100 1/2	100 1/2	100 1/2	100 1/2	100 1/2	200
32 1/4 Jan 3	59 Dec 6	10 1/2 Nov 2	18 1/2 Feb 2	4.40% series preferred	100	12 1/4	13	13 1/4	14 1/4	15	116,800
		31 1/2 Oct 22	54 1/4 Jan 2	Pennsylvania RR	10	35 1/2	35 1/2	35 1/2	36 1/2	36 1/2	1,400
				Peoples Drug Stores Inc	5						
48 Nov 3	58 1/4 Dec 12	39 1/4 May 29	52 1/2 Mar 19	Peoples Gas Light & Coke	No par	47	47 1/2	47 1/4	47 1/2	47 1/2	6,700
36 Sep 27	50 1/4 Jan 24	37 Jun 3	51 Apr 30	Peoria & Eastern Ry Co	100	47 1/4	47 1/2	46 1/2	47 1/2	47 1/2	310
46 Jul 24	59 1/4 Nov 8	33 Oct 24	56 1/2 Feb 16	Pepsi-Cola Co	33 1/2c	46 1/4	46 1/4	46 1/4	47 1/4	47 1/4	8,100
43 1/4 Jan 12	63 1/4 Apr 20	25 Jun 22	58 Jan 2	Perkin-Elmer Corp	1	45	46	45 1/4	46 1/4	47 1/4	7,600
		12 1/2 Jun 15	19 1/2 Mar 15	Permanente Cement Co common	1	13 1/2	13 1/2	13 1/2	13 1/2	14	7,700
		49 1/4 Oct 24	59 1/2 Mar 23	5% convertible preferred	50	*53 1/4	53 1/4	54	54	*53 1/4	200
37 1/2 Jan 3	76 Nov 26	35 Oct 24	66 1/2 Jan 31	Pet Milk Co common	No par	45 1/2	46 1/2	45 1/2	46 1/2	46 1/2	4,800
94 1/2 Feb 1	100 Dec 12	99 Jan 15	101 1/4 July 13	1/2% preferred	100	*99 3/4	100 1/2	100 3/4	100 1/2	*99 3/4	20
15 1/4 Sep 26	19 1/2 Dec 14	13 1/2 Jun 25	19 1/2 Jan 2	Petroleum Corp of America	1	16 1/4	16 1/4	16 1/4	17 1/4	17 1/4	3,200
32 1/2 Sep 15	49 1/2 Apr 20	18 1/2 Oct 24	42 Feb 13	Pfaunder Permutit Inc	5	26 1/4	26 1/4	26 1/4	26 1/2	27	6,500
30 1/4 Jan 3	53 1/4 Nov 24	33 1/4 Oct 23	57 1/4 Mar 15	Pfizer (Chas) & Co Inc	33 1/2c	47 1/4	47 1/4	47 1/4	48 1/2	49 1/2	32,200
46 1/4 Jan 3	65 1/4 May 16	44 1/4 Oct 1	62 1/4 Jan 20	Phelps-Dodge Corp	12.50	54 1/2	54 1/2	54 1/2	55 1/4	55 1/4	13,200
30 1/2 Jun 29	35 1/2 Nov 27	25 May 29	34 1/4 Mar 20	Phila Electric Co common	No par	29 1/2	29 1/2	29 1/2	29 1/2	30 1/4	11,200
86 Sep 12	103 1/4 Mar 29	98 Jun 6	103 1/4 Nov 7	4.40% preferred	100	102	102	101 1/2	102 1/2	101 1/2	80
80 1/4 Sep 25	85 Mar 1	82 Jul 10	88 1/4 Nov 28	3.80% preferred	100	*100 1/2	100 1/2	100 1/2	100 1/2	101 1/2	170
81 1/4 Jul 5	100 Dec 6	96 Jan 8	100 Sep 13	4.30% preferred	100	*100	101	*100	100 1/2	*100	100
100 Aug 14	104 1/4 Mar 8	101 Aug 23	106 Jan 31	4.68% preferred	100	*105	106	*105	106	*105	106
33 1/4 Jan 3	84 1/4 Nov 29	26 1/4 Oct 24	81 Jan 2	Phila & Reading Corp (NY)	50c	35 1/2	35 1/2	35 1/2	37 1/2	37 1/2	25,000
78 1/4 Jan 3	125 Nov 24	61 1/4 Oct 24	112 1/4 Jan 5	Philip Morris Inc common	5	73	74	74 1/2	75 1/4	75 1/4	14,800
7 1/4 Jan 30	86 May 8	82 Jul 16	87 1/4 Mar 27	4% preferred	100	84 1/4	84 1/4	84 1/4	85	85	280
7 1/2 Jan 12	83 1/4 Mar 16	80 1/4 Jul 25	84 1/4 Feb 19	3.90% series preferred	100	83	84	83	84	84	30,000
5 1/2 Sep 25	64 1/2 Jul 31	42 Oct 24	59 1/4 Mar 14	Phillips Petroleum	5	48	49 1/2	48	49 1/2	49 1/2	2,200
14 1/4 Jan 3	22 1/4 Nov 20	15 Oct 24	26 1/4 Apr 2	Phillips-Van Heusen Corp	1	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	3,300
44 1/4 Jan 4	76 1/4 Dec 6	40 Oct 24	69 Jan 4	Pillsbury Co common	No par	51	51 1/4	51 1/2	52 1/4	52 1/4	1,000
94 Feb 3	99 Dec 28	97 Feb 6	100 1/4 Nov 27	\$4 preferred	No par	*99 1/4	101	*99 1/4	101	*99 1/4	4,900
38 Dec 20	60 1/4 Jun 5	18 1/2 Jun 27	41 1/2 Jan 11	Piper Aircraft Corp	1	29 1/2	30	29 1/2	30 1/2	30 1/2	8,600
39 1/4 Jan 10	68 1/4 Oct 27	30 1/4 Oct 23	65 1/4 Mar 19	Pitney-Bowes Inc	2	40	41 1/4	40 1/4	41 1/4	41 1/2	9,100
18 1/4 Jan 3	27 1/4 Apr 24	11 1/2 Oct 4	23 Jan 22	Pittsburgh Coke & Chem Co com	10	13 1/2	13 1/2				

NEW YORK STOCK EXCHANGE STOCK RECORD

Table with columns: Range for Previous Year 1961 (Lowest, Highest), Range for Year 1962 (Lowest, Highest), STOCKS NEW YORK STOCK EXCHANGE (Company Name, Par), Monday Dec. 31, Tuesday Jan. 1, Wednesday Jan. 2, Thursday Jan. 3, Friday Jan. 4, Sales for the Week Shares. Includes sections for 'R' (Radio Corp of America, Ralston Purina, etc.) and 'S' (Safeway Stores, St Joseph Lead, etc.).

For footnotes, see page 21.

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1961		Range for Year 1962		STOCKS		Monday		Tuesday		LOW AND HIGH SALE PRICES		Sales for the Week		
Lowest	Highest	Lowest	Highest	NEW YORK STOCK EXCHANGE	Par	Dec. 31	Jan. 1	Jan. 1	Jan. 2	Jan. 3	Jan. 4	Jan. 5	Shares	
35	Dec 28	35 1/4	Dec 29	24 1/4	Jun 25	39 1/2	Dec 4	Square D Co	5	35 1/4	36 1/4	37 1/4	38 1/4	13,200
52 1/4	Jan 12	9 1/2	Nov 15	48	May 29	77 1/4	Jan 2	Standard Brands Inc com	No par	64 1/4	65 1/4	65	66	6,800
72 1/4	Jan 23	78 3/4	May 12	74 1/4	July 2	83 1/4	Apr 25	\$3.50 preferred	No par	82 1/4	82 1/4	83 1/2	83 1/2	910
25 1/4	Jan 9	53 1/4	Jun 5	15 1/4	Oct 24	36 1/4	Jan 2	Standard Financial Corp—Name changed to SFC Financial Corp		18 1/4	19 1/4	19	20	25,900
46 1/4	Jan 5	57	Dec 4	50	May 29	65 1/4	Dec 5	Standard Kollsman Industries	1	18 1/4	19 1/4	19	20	33,400
81 1/4	Sep 25	87 1/4	Dec 4	81 1/4	May 29	98 1/4	Dec 26	Standard Oil of Calif com	6.25	95	95	94 1/2	95 1/2	1,800
44 1/4	Sep 25	55 1/4	Dec 27	39 1/4	Oct 26	58 1/4	Feb 15	\$3.30 conv preferred	No par	47 1/2	48 1/2	47	47 1/2	32,900
40 1/4	Jan 3	52	Dec 13	45 1/4	May 28	59 1/4	Dec 26	Standard Oil of Indiana	25	59 1/4	59 1/4	58 1/2	59 1/4	122,100
1 1/4	Sep 29	59 1/4	Feb 3	48	May 29	59 1/4	Feb 8	Standard Oil of New Jersey	7	52 1/4	53 1/4	53	53 1/4	2,500
64	Jan 9	92 1/4	Dec 7	85	July 17	95 1/4	Feb 28	Standard Oil of Ohio common	10	89 1/2	92	89 1/2	91 1/2	---
18 1/4	Oct 4	28	Mar 30	11 1/4	Jun 25	23 1/4	Mar 5	3 3/4% preferred series A	100	14 1/2	14 1/2	14 1/2	14 1/2	25,400
57 1/4	Nov 28	82	Mar 23	41 1/4	Oct 22	71	Mar 12	Standard Packaging Corp com	1	49 1/2	49 1/2	48 1/2	51	100
25 1/4	Oct 4	32 1/4	Mar 27	21 1/4	Jun 25	29 1/4	Mar 9	\$1.60 convertible preferred	20	24 1/4	25	24 1/4	25	1,400
26 1/4	Oct 16	32	Mar 28	22	Jun 22	30 1/4	Mar 15	6% convertible preferred	20	25 1/4	25 1/4	25 1/4	25 1/4	1,100
20 1/4	Oct 31	28 1/4	Apr 27	10 1/4	Oct 31	22 1/4	Feb 12	Standard Pressed Steel Co	1	12 1/4	12 1/4	12 1/4	12 1/4	21,100
26 1/4	Jan 3	42 1/4	Dec 20	18 1/4	Oct 31	40 1/4	Jan 2	Stanley Warner Corp	5	20 1/4	21 1/4	21 1/4	22 1/4	19,400
8 1/4	Nov 2	14 1/4	Mar 17	6 1/4	May 29	11 1/4	Mar 6	Stanray Corp	1	6 1/4	7	7 1/4	7 1/4	1,300
17 1/4	Jan 4	22 1/4	Dec 29	22	Jan 5	32 1/4	Dec 1	Starrett Co (The) L.S.—No par		31 1/4	32	31 1/4	31 1/4	10,800
45 1/4	Dec 18	60 1/4	Feb 3	25 1/4	Oct 24	47 1/4	Jan 29	Stauffer Chemical Co common	5	35 1/4	36	35 1/4	36	---
77	Feb 7	84 1/4	Oct 27	81 1/4	Feb 28	84 1/4	Nov 28	3 1/2% preferred	100	82 1/4	84	83 1/4	84	900
13 1/4	Jan 9	99 1/4	Dec 12	14 1/4	May 29	19 1/4	Jan 17	Sterchi Bros Stores Inc	1	15 1/4	15 1/4	15 1/4	16 1/4	8,500
24 1/4	Jan 3	35	Nov 30	24 1/4	Oct 22	37	Feb 6	Sterling Drug Inc	5	75	75 1/2	74 1/2	75 1/2	12,800
24 1/4	Jan 4	35 1/4	Aug 10	23	Jun 25	34	Feb 28	Stevens (J P) & Co Inc	15	29 1/4	30 1/4	30 1/4	30 1/4	2,200
21 1/4	Jan 11	32 1/4	Oct 12	21 1/4	Jun 25	37 1/4	Nov 23	Stewart-Warner Corp	2.50	30	30 1/4	29 1/2	29 1/2	6,200
16 1/4	Jan 4	43 1/4	Nov 15	15 1/4	Oct 26	33 1/4	Jan 2	Stix Baer & Fuller Co	5	37 1/4	37 1/4	37 1/4	38	18,600
17 1/4	Jan 9	20	Sep 25	18	Nov 9	20 1/4	May 17	Stokely-Van Camp Inc common	1	19	19 1/2	19 1/2	19 1/2	600
53 1/4	Jan 4	74	Nov 13	38 1/4	Oct 24	70 1/4	Feb 13	5% prior preference	20	18 1/4	18 1/4	18 1/4	18 1/4	2,400
27 1/4	Jan 3	34 1/4	Apr 11	27 1/4	May 29	33 1/4	Apr 24	Stone Container Corp	1	15 1/4	15 1/2	16	16 1/2	8,000
7	Jan 6	13 1/4	Sep 21	6	May 29	10 1/4	Feb 13	Stone & Webster	1	60 1/4	50 1/4	51	52	5,100
21 1/4	Oct 6	41 1/4	Apr 4	14 1/4	Oct 24	30 1/4	Jan 2	Storer Broadcasting Co	1	31	31 1/4	31 1/4	32 1/4	2,900
18 1/4	Jan 4	33 1/4	Apr 4	20 1/4	May 29	28 1/4	Jan 2	Stouffer Foods Corp	1.25	23 1/4	24 1/4	24 1/4	25 1/4	122,200
15	Oct 26	19 1/4	Apr 28	15 1/4	Jan 2	19 1/4	Feb 2	Studebaker Corp	1	6 1/4	6 1/4	6 1/4	6 1/4	15,800
45 1/4	Mar 17	57 1/4	Nov 28	32	May 29	45 1/4	Apr 23	Suburban Gas	1	17 1/4	17 1/4	18 1/4	19 1/4	5,500
16 1/4	Oct 24	28 1/4	May 31	17 1/4	May 29	24 1/4	Nov 29	Suburban Propane Gas Corp	1	25 1/4	25 1/4	25 1/4	26	1,200
13 1/4	Jan 3	20 1/4	Apr 20	8 1/4	Oct 24	16 1/4	Jan 19	Sucrest Corp	1	19	19	19	19 1/4	4,500
82 1/4	Jan 5	90	Aug 2	83	Oct 17	92	May 14	Sunbeam Corp	1	43	43 1/2	42 1/2	43 1/4	13,200
47 1/4	Jan 3	59	Oct 13	43	May 29	53 1/4	Jan 15	Sunstrand Corp	5	21 1/2	22 1/2	21 1/2	23 1/4	7,900
23 1/4	Jan 3	29	Jun 9	21 1/4	Oct 24	28 1/4	Feb 9	Sun Chemical Corp common	1	8 1/4	8 3/4	8 1/4	9	6,900
10 1/4	Jan 3	122	Oct 30	9 1/4	Oct 24	118 1/4	Jan 2	\$4.50 series A preferred—No par		84	86	84 1/2	86	47,500
7	Jan 3	16 1/4	Nov 30	6	May 29	12 1/4	Aug 13	Sun Oil Co—No par		44 1/4	44 1/4	43 1/4	44	2,000
11 1/4	Oct 3	146 1/4	Jan 31	79 1/4	Jun 27	138 1/4	Feb 21	Sunray DX Oil Co	1	25 1/4	25 1/4	25 1/4	27	14,800
58 1/4	Nov 3	49 1/4	Feb 28	31 1/4	Oct 24	49 1/4	Feb 27	Sunshine Biscuits Inc	12.50	100 1/2	101	102	102	500
45	Dec 28	54 1/4	Nov 28	22 1/4	Jun 25	47 1/4	Jan 4	Sunshine Mining Co	10c	7 1/4	8	8	8 1/4	1,000
12 1/4	Jan 3	18 1/4	Jun 5	11 1/4	May 29	18	Feb 2	Superior Oil of California	25	1085	1100	1080	1115	13,200
								Sweets Co of America	1.38 8/9	16	16	16 1/2	16 1/2	8,900
								Swift & Co	25	39 1/4	40 1/4	40 1/4	40 1/4	4,000
								Swingline Inc class A	1	31 1/4	32 1/4	31 1/4	32	---
								Symington Wayne Corp	1	15 1/4	15 1/4	15 1/4	15 1/4	---

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40	Jun 8	61	Nov 22	13	Jun 27	19	May 2	Taft Broadcasting Co	1	16 1/4	17 1/4	17 1/4	18 1/4	6,200
4 1/4	Jan 3	11 1/4	Dec 26	29 1/4	May 29	55 1/4	Mar 23	Talcott Inc (James)	4.50	40	40 1/4	40 1/4	40 1/4	29,200
10 1/4	Nov 27	20 1/4	May 10	4 1/4	Oct 24	16 1/4	Feb 14	Tandy Corp	1	6 1/4	6 1/4	6 1/4	6 1/4	6,000
47 1/4	Jan 6	69 1/4	Jun 6	32 1/4	Jun 22	61	Mar 9	TelAutograph Corp	1	5 1/2	5 1/2	5 1/2	6 1/4	9,700
21 1/4	Sep 29	26	Nov 21	15 1/4	Oct 31	25 1/4	Mar 2	Tennessee Corp	1.25	47 1/4	48	47 1/4	48 1/4	10,300
47 1/4	Oct 13	59 1/4	Aug 18	45	Jun 25	61 1/4	Dec 26	Tennessee Gas Transmission Co	5	17	18 1/4	17 1/4	18 1/4	136,900
16 1/4	Sep 20	19 1/4	Jun 14	14	May 29	18 1/4	Mar 5	Texaco Inc	12.50	61 1/4	61 1/2	60 1/4	61 1/4	46,700
33	Jun 15	40 1/4	Nov 21	34 1/4	May 29	45 1/4	Mar 29	Texas Eastn Transmission Corp	3.50	16 1/4	16 1/2	16 1/4	16 1/4	24,500
27 1/4	Jan 3	46	Jun 21	32 1/4	Jun 25	52 1/4	Apr 11	Texas Gas Transmission Corp	5	41 1/4	41 1/4	41 1/4	42 1/4	3,800
18 1/4	Jan 3	27 1/4	Aug 9	11 1/4	Oct 22	23 1/4	Jan 15	Texas Gulf Producing Co	33 1/4	41 1/4	43	42	42 1/4	13,400
95	Oct 27	206 1/4	May 15	49	Oct 22	125 1/4	Jan 4	Texas Gulf Sulphur	No par	14	14 1/4	14 1/4	14 1/4	55,500
25 1/4	Sep 15	37 1/4	Nov 8	33 1/4	May 29	52 1/4	Nov 29	Texas Instruments Inc	1	62 1/4	63 1/4	62 1/4	63 1/4	63,100
15 1/4	Jan 3	23 1/4	Apr 12	13 1/4	Jul 19	21 1/4	Feb 7	Texas Pacific Coal & Oil	10	48 1/4	49 1/4	48 1/4	49 1/4	10,300
21 1/4	Jan 3	29 1/4	Apr 3	37 1/4	Jun 25	50 1/4	Nov 26	Texas Pacific Land Tr sub shr etfs	1	17	17 1/4	17 1/4	17 1/4	10,000
24 1/4	Jan 3	31 1/4	Apr 3	26 1/4	May 29	33 1/4	Mar 9	Texas Utilities Co	No par	50 1/4	51 1/4	51 1/4	52 1/4	31,900
22 1/4	Sep 8	30 1/4	Apr 27	19 1/4	Jun 25	27 1/4	Mar 1	Textron Inc common	50c	32	32 1/4	32	32 1/4	59,600
37 1/4	Jan 3	50	May 10	18 1/4	Jun 25	44 1/4	Jan 22	\$1.25 conv preferred	No par	25 1/4	25 1/4	25 1/4	25 1/4	1,900
10 1/4	Jan 3	30 1/4	Oct 9	10	Jun 19	24	Jan 3	Thatcher Glass Mfg Co	1	29 1/4	30	29 1/4	30	2,800
55	Jun 28	82 1/4	Feb 8	37 1/4	Jun 25	66	Jan 2	Thokol Chemical Co	1	27 1/4	28 1/4	27 1/4	28 1/4	39,300
82	Dec 20	87	May 4	83	Jan 12	88 1/4	Apr 6	Thompson (J R) Co	7.50	10 1/4	11	11 1/2	11 1/2	2,800
25 1/4	Dec 29	32 1/4	Feb 8	25 1/4	Oct 25	36	Apr 4	Thompson-Ramb-Woodriddle com	5	52 1/4	53 1/4	52 1/4	53 1/4	5,300
18 1/4	Oct 5	28 1/4	May 8	15 1/4	Oct 24	23 1/4	Feb 16	4% preferred	100	88 1/4	89 1/2	88 1/4	89 1/2	400
20 1/4	Jan 3	24 1/4	Mar 8	23 1/4	Jan 3	25 1/4	Nov 2	Thor Power Tool Co	No par	29 1/4	29 1/2	29 1/4	29 1/2	22,500
48 1/4	Jan 3	50 1/4	Nov 1	45	Jun 25	57 1/4	Feb 7	Tidewater Oil common	10	21 1/4	22 1/4	21 1/4	22 1/4	3,100
15 1/4	Jan 3	28 1/4	Apr 17	15	Oct 25	25 1/4	Nov 2	\$1.20 preferred	25	25	25 1/4	25	25 1/4	6,500
19	Jan 4	28 1/4	Dec 18	20 1/4	May 29	27 1/4	Jan 1							

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1961		Range for Year 1962		STOCKS		Monday Dec. 31		Tuesday Jan. 1		LOW AND HIGH SALE PRICES		Sales for the Week		
Lowest	Highest	Lowest	Highest	NEW YORK STOCK EXCHANGE	Par	Monday Dec. 31	Tuesday Jan. 1	Wednesday Jan. 2	Thursday Jan. 3	Friday Jan. 4	Jan. 2	Jan. 3	Jan. 4	Shares
33 1/4 Sep 29	47 1/2 Jun 9	19 1/4 Oct 22	41 1/2 Feb 14	U S Borax & Chemical Corp com-1	100	24 1/2 25		24 1/2 24 1/2	24 1/2 25 1/2	25 1/2 26 1/2	24 1/2 25 1/2	25 1/2 26 1/2	25 1/2 26 1/2	5,800
83 Jan 4	97 1/2 Jun 8	55 1/4 Aug 10	98 1/4 Dec 24	4 1/2% preferred	100	*98 1/4 99		*98 1/4 99	*98 1/4 99	*98 1/4 99	*98 1/4 99	*98 1/4 99	*98 1/4 99	20
24 1/2 Jan 3	32 1/2 Nov 8	23 1/4 Jun 25	32 1/2 Mar 9	U S & Foreign Securities	1	26 1/2 26 1/2		26 1/2 26 1/2	26 1/2 26 1/2	26 1/2 26 1/2	26 1/2 26 1/2	26 1/2 26 1/2	26 1/2 26 1/2	4,200
42 1/2 Dec 27	46 1/2 Dec 6	28 1/4 Jun 25	47 1/2 Mar 23	U S Freight Co	No par	38 1/2 39 1/2		38 1/2 39 1/2	38 1/2 39 1/2	38 1/2 39 1/2	38 1/2 39 1/2	38 1/2 39 1/2	38 1/2 39 1/2	9,500
95 Sep 25	115 Feb 27	65 1/4 Oct 24	105 1/4 Jan 4	U S Gypsum Co common	4	73 74 1/4		73 74 1/4	73 74 1/4	73 74 1/4	73 74 1/4	73 74 1/4	73 74 1/4	21,100
151 Dec 20	158 1/2 Oct 2	153 July 11	164 1/2 May 25	7% preferred	100	*160 1/2 162 1/2		*160 1/2 162 1/2	*160 1/2 162 1/2	*160 1/2 162 1/2	*160 1/2 162 1/2	*160 1/2 162 1/2	*160 1/2 162 1/2	30
9 1/2 Jan 3	22 1/2 Dec 14	10 1/2 Oct 23	24 1/4 Mar 2	U S Industries Inc common	1	13 1/4 13 1/2		13 1/4 13 1/2	13 1/4 13 1/2	13 1/4 13 1/2	13 1/4 13 1/2	13 1/4 13 1/2	13 1/4 13 1/2	32,800
35 1/2 Jan 17	42 1/2 Dec 4	43 Jan 21	48 1/2 Mar 29	4 1/2% preferred series A	50	*47 48		*45 1/2 48	*45 1/2 48	*45 1/2 48	*45 1/2 48	*45 1/2 48	*45 1/2 48	2,300
26 1/2 Jan 5	36 1/2 Jun 6	30 1/2 Jan 2	42 1/2 Sep 18	U S Lines common	1	39 1/4 40		39 1/4 40	39 1/4 40	39 1/4 40	39 1/4 40	39 1/4 40	39 1/4 40	200
7 1/2 Jan 3	9 1/2 Nov 21	8 1/4 Jan 16	9 1/2 Feb 5	4 1/2% preferred	10	8 1/2 8 1/2		8 1/2 8 1/2	8 1/2 8 1/2	8 1/2 8 1/2	8 1/2 8 1/2	8 1/2 8 1/2	8 1/2 8 1/2	23,800
21 1/2 Oct 2	27 1/2 Apr 6	14 Oct 23	23 1/2 Feb 23	U S Pipe & Foundry Co	5	15 1/2 15 1/2		15 1/2 15 1/2	15 1/2 15 1/2	15 1/2 15 1/2	15 1/2 15 1/2	15 1/2 15 1/2	15 1/2 15 1/2	2,600
26 1/2 Jan 3	33 Mar 2	23 1/4 Dec 18	31 1/4 May 4	U S Playing Card Co	5	24 1/2 24 1/2		24 1/2 24 1/2	24 1/2 24 1/2	24 1/2 24 1/2	24 1/2 24 1/2	24 1/2 24 1/2	24 1/2 24 1/2	5,200
43 1/2 Jan 25	53 1/2 May 18	38 Aug 7	53 1/2 Mar 20	U S Plywood Corp common	1	44 1/2 45 1/2		44 1/2 45 1/2	44 1/2 45 1/2	44 1/2 45 1/2	44 1/2 45 1/2	44 1/2 45 1/2	44 1/2 45 1/2	230
75 Jan 5	84 Dec 15	79 Jan 12	82 1/2 Sep 4	3% preferred series A	100	*80 1/2 82 1/2		*80 1/2 82 1/2	*80 1/2 82 1/2	*80 1/2 82 1/2	*80 1/2 82 1/2	*80 1/2 82 1/2	*80 1/2 82 1/2	28,800
46 1/2 Jan 6	64 1/2 Aug 11	36 Oct 23	60 1/2 Feb 9	U S Rubber Co common	5	40 1/4 40 1/4		40 1/4 40 1/4	40 1/4 40 1/4	40 1/4 40 1/4	40 1/4 40 1/4	40 1/4 40 1/4	40 1/4 40 1/4	760
149 1/2 Jan 3	161 1/2 Nov 13	152 1/4 July 2	164 May 2	8% non-cum 1st preferred	100	162 162 1/2		161 1/4 162	161 1/4 162	161 1/4 162	161 1/4 162	161 1/4 162	161 1/4 162	1,400
26 Jan 3	41 1/2 Nov 21	22 1/2 Jun 26	51 Dec 31	U S Shoe Corp	No par	28 1/2 29		28 1/2 29	28 1/2 29	28 1/2 29	28 1/2 29	28 1/2 29	28 1/2 29	135,200
45 1/2 Jan 4	54 1/2 Oct 27	49 1/4 July 2	62 1/2 Dec 31	U S Smelting Ref & Min com	50	48 1/2 51		48 1/2 51	48 1/2 51	48 1/2 51	48 1/2 51	48 1/2 51	48 1/2 51	13,800
75 1/2 Oct 24	91 1/4 May 17	37 1/2 Oct 22	78 1/2 Jan 2	7% preferred	50	58 1/2 62 1/2		58 1/2 62 1/2	58 1/2 62 1/2	58 1/2 62 1/2	58 1/2 62 1/2	58 1/2 62 1/2	58 1/2 62 1/2	158,900
141 1/4 Jan 3	147 1/4 Jun 5	139 1/2 July 2	152 1/2 Apr 17	U S Steel Corp common	16 1/2	43 1/4 44		43 1/4 44	43 1/4 44	43 1/4 44	43 1/4 44	43 1/4 44	43 1/4 44	2,800
23 1/4 Jan 6	45 1/2 Nov 28	23 1/4 May 29	39 1/2 Feb 6	7% preferred	100	150 150 1/2		150 150 1/2	150 150 1/2	150 150 1/2	150 150 1/2	150 150 1/2	150 150 1/2	4,500
35 Jan 9	39 1/2 Nov 11	37 Jan 4	39 1/2 July 17	U S Tobacco Co common	No par	26 1/2 26 1/2		26 1/2 26 1/2	26 1/2 26 1/2	26 1/2 26 1/2	26 1/2 26 1/2	26 1/2 26 1/2	26 1/2 26 1/2	50
29 1/4 Jan 3	53 1/4 Apr 10	17 1/2 Jun 22	42 1/2 Jan 22	7% non-cumulative preferred	25	*38 1/2 39		*38 1/2 39	*38 1/2 39	*38 1/2 39	*38 1/2 39	*38 1/2 39	*38 1/2 39	6,900
11 Jan 3	23 Apr 4	6 Oct 29	14 1/2 Mar 23	U S Vitamin & Pharmaceutical	1	23 1/2 23 1/2		23 1/2 23 1/2	23 1/2 23 1/2	23 1/2 23 1/2	23 1/2 23 1/2	23 1/2 23 1/2	23 1/2 23 1/2	7
30 Jan 3	43 1/2 May 17	25 1/4 May 29	31 1/2 Mar 23	United Whelan Corp	30c	6 1/2 6 1/2		6 1/2 6 1/2	6 1/2 6 1/2	6 1/2 6 1/2	6 1/2 6 1/2	6 1/2 6 1/2	6 1/2 6 1/2	16,400
30 1/2 Jan 10	55 1/2 Nov 28	34 1/2 Feb 2	40 1/2 Apr 24	Universal American Corp com	25c	*39 39 1/4		*39 39 1/4	*39 39 1/4	*39 39 1/4	*39 39 1/4	*39 39 1/4	*39 39 1/4	300
153 1/2 Jan 9	166 Nov 30	158 Aug 8	170 Feb 5	Convertible preferred	5	24 1/4 24 1/4		24 1/4 24 1/4	24 1/4 24 1/4	24 1/4 24 1/4	24 1/4 24 1/4	24 1/4 24 1/4	24 1/4 24 1/4	7,500
27 1/2 Oct 27	62 Jan 3	33 1/2 Oct 24	54 Feb 5	Universal Cyclops Steel Corp	1	*36 1/2 37		*36 1/2 37	*36 1/2 37	*36 1/2 37	*36 1/2 37	*36 1/2 37	*36 1/2 37	3,300
30 1/4 Jan 4	69 1/2 Dec 6	29 1/2 Oct 24	61 1/2 Mar 14	Univerleaf Tobacco com	No par	*160 1/4 162		*160 1/4 162	*160 1/4 162	*160 1/4 162	*160 1/4 162	*160 1/4 162	*160 1/4 162	50
48 1/2 Feb 28	59 Apr 14	28 1/2 Oct 31	55 Jan 2	8% preferred	100	13 1/4 14 1/4		13 1/4 14 1/4	13 1/4 14 1/4	13 1/4 14 1/4	13 1/4 14 1/4	13 1/4 14 1/4	13 1/4 14 1/4	39,000
33 1/2 Mar 10	42 1/2 Nov 20	31 1/2 May 29	40 1/2 Jan 20	Universal Oil Products Co	1	39 1/2 39 1/2		39 1/2 39 1/2	39 1/2 39 1/2	39 1/2 39 1/2	39 1/2 39 1/2	39 1/2 39 1/2	39 1/2 39 1/2	56,600
				Upjohn Co	1	32 1/2 33 1/4		32 1/2 33 1/4	32 1/2 33 1/4	32 1/2 33 1/4	32 1/2 33 1/4	32 1/2 33 1/4	32 1/2 33 1/4	23,800
				Utah Power & Light Co	12.80	37 1/4 38 1/4		37 1/4 38 1/4	37 1/4 38 1/4	37 1/4 38 1/4	37 1/4 38 1/4	37 1/4 38 1/4	37 1/4 38 1/4	8,000

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30 1/2 Oct 27	38 1/2 Jun 6	22 1/4 May 29	33 1/2 Feb 1	Vanadium-Alloys Steel Co	5	*27 1/2 28		*28 28 1/2	28 1/2 28 1/2	29 1/2 29 1/2	29 1/2 29 1/2	29 1/2 29 1/2	29 1/2 29 1/2	600
18 Jan 3	29 1/2 May 2	12 1/2 Dec 19	28 1/2 Jan 16	Vanadium Corp of America	10	12 1/2 13 1/4		13 1/4 13 1/4	13 1/4 13 1/4	13 1/4 13 1/4	13 1/4 13 1/4	13 1/4 13 1/4	13 1/4 13 1/4	12,000
19 1/2 Jan 3	30 1/4 Apr 27	20 May 29	28 1/2 Dec 31	Van Raalte Co Inc	10	28 1/4 28 1/4		28 28 1/4	28 28 1/4	28 28 1/4	28 28 1/4	28 28 1/4	28 28 1/4	3,800
38 1/2 Oct 20	77 1/2 Apr 27	22 1/2 Jun 22	45 1/2 Feb 19	Varian Associates	1	32 1/2 33 1/2		32 1/2 33 1/2	32 1/2 33 1/2	32 1/2 33 1/2	32 1/2 33 1/2	32 1/2 33 1/2	32 1/2 33 1/2	19,700
42 Nov 2	77 1/2 Mar 30	19 1/2 Jun 25	50 1/2 Jan 2	Vendo Co	1.25	26 1/2 26 1/2		26 1/2 26 1/2	26 1/2 26 1/2	26 1/2 26 1/2	26 1/2 26 1/2	26 1/2 26 1/2	26 1/2 26 1/2	30,100
15 1/2 Nov 20	19 1/2 Oct 30	8 Oct 24	18 Jan 10	Victor Comptometer Corp	1	8 1/2 9 1/4		8 1/2 9	8 1/2 9	8 1/2 9	8 1/2 9	8 1/2 9	8 1/2 9	8,300
30 July 14	43 1/4 Apr 18	27 Jun 25	44 1/2 Mar 23	Virginia Carolina Chemical com	1	41 41 1/2		40 40 1/2	40 40 1/2	40 40 1/2	40 40 1/2	40 40 1/2	40 40 1/2	10,200
		39 1/2 Oct 4	44 Oct 1	5% prior preferred	50	41 41		40 1/2 40 1/2	40 1/2 40 1/2	40 1/2 40 1/2	40 1/2 40 1/2	40 1/2 40 1/2	40 1/2 40 1/2	2,700
		44 Oct 24	53 1/4 Dec 31	5% convertible preferred	50	53 53 1/4		53 53 1/2	53 53 1/2	53 53 1/2	53 53 1/2	53 53 1/2	53 53 1/2	2,200
		46 1/2 May 28	67 Mar 23	Virginia Elec & Power Co com	8	58 60		60 61 1/2	60 61 1/2	60 61 1/2	60 61 1/2	60 61 1/2	60 61 1/2	17,400
		103 1/2 Jul 18	111 1/2 Dec 13	\$5 preferred	100	110 110		110 110	110 110	110 110	110 110	110 110	110 110	160
		86 Jan 19	92 1/2 May 22	\$4.04 preferred	100	*90 91		*90 91	*90 91	*90 91	*90 91	*90 91	*90 91	---
		89 1/2 Jan 2	94 1/2 Feb 13	\$4.20 preferred	100	*94 95		*94 95	*94 95	*94 95	*94 95	*94 95	*94 95	---
		88 Jun 29	92 1/2 Feb 20	\$4.12 preferred	100	*92 1/4 93		*92 1/4 93	*92 1/4 93	*92 1/4 93	*92 1/4 93	*92 1/4 93	*92 1/4 93	70
		102 1/2 Aug 24	105 1/2 Oct 16	\$4.80 preferred	100	*104 1/2 105 1/2		*104 1/2 105 1/2	*104 1/2 105 1/2	*104 1/2 105 1/2	*104 1/2 105 1/2	*104 1/2 105 1/2	*104 1/2 105 1/2	200
		16 1/2 Jun 25	34 1/2 Jan 2	Von's Grocery Co	1	21 1/2 22 1/4		22 22	22 22	22 22	22 22	22 22	22 22	2,500
		116 Oct 23	14 1/2 Mar 26	Vornado Inc	10c	18 1/2 18 1/2		19 20 1/4	19 20 1/4	19 20 1/4	19 20 1/4	19 20 1/4	19 20 1/4	17,400
		8 1/2 May 23	14 1/2 Feb 21	Vulcan Materials Co common	1	10 10 1/2		10 10 1/2	10 10 1/2	10 10 1/2	10 10 1/2	10 10 1/2	10 10 1/2	15,800
		14 Jun 22	16 1/2 Feb 21	5% convertible preferred	16	15 15		15 1/2 15 1/2	15 1/2 15 1/2	15 1/2 15 1/2	15 1/2 15 1/2	15 1/2 15 1/2	15 1/2 15 1/2	1,500
		102 Apr 9	102 Apr 9	5% preferred	100	*100 1/2 101 1/2		*100 1/2 101 1/2	*100 1/2 101 1/2	*100 1/2 101 1/2	*100 1/2 101 1/2	*100 1/2 101 1/2	*100 1/2 101 1/2	---
		101 Sep 10	106 Jan 30	6 1/4% preferred	100	*104 1/4 105		*104 1/4 105	*104 1/4 105	*104 1/4 105	*104 1/4 105	*104 1/4 105	*104 1/4 105	40

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71 1/4 July 28	85 1/4 Feb 28	74 July 9	88 Feb 20	Wabash RR 4 1/2% preferred	100	*83 85		82 1/2 82 1/2	85 1/2 85 1/2	*85 85 1/2	85 1/2 85 1/2	85 1/2 85 1/2	85 1/2 85 1/2	300
24 1/2 Oct 24	31 1/4 Dec 29	18 Oct 26	31 Jan 3	Wagner Electric Corp										

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.

Range for Previous Year 1961		Range for Year 1962		GOVERNMENT BONDS NEW YORK STOCK EXCHANGE		LOW AND HIGH SALE PRICES											
Lowest	Highest	Lowest	Highest			Monday Dec. 31		Tuesday Jan. 1		Wednesday		Thursday Jan. 3		Friday Jan. 4		Sales for Week Bonds (\$)	
						Low	High	Low	High	Low	High	Low	High	Low	High		
				Treasury 4 1/2s	May 15 1975-1985	103.28	104.4										
				Treasury 4 1/2s	Aug 15 1987-1992	104	104.8										
				Treasury 4s	Feb 15 1969	101.26	101.30										
				Treasury 4s	Oct 1 1969	101.22	101.26										
				Treasury 4s	Aug 15 1971	101.12	101.20										
				Treasury 4s	Feb 15 1972	101.1	101.5										
				Treasury 4s	Aug 15 1972	101.1	101.5										
				Treasury 4s	Feb 15 1980	101.1	101.8										
				Treasury 3 7/8s	May 15 1968	101.16	101.20										
				Treasury 3 7/8s	Nov 15 1971	100.12	100.20										
				Treasury 3 7/8s	Nov 15 1974	100.6	100.14										
				Treasury 3 7/8s	Aug 15 1968	100.28	101										
				Treasury 3 7/8s	May 15 1966	100.28	101										
				Treasury 3 7/8s	Nov 15 1967	100.16	100.20										
				Treasury 3 7/8s	Nov 15 1980	95.4	95.12										
				Treasury 3 7/8s	Feb 15 1990	92.24	93										
				Treasury 3 7/8s	Nov 15 1998	91.28	92.4										
				Treasury 3 7/8s	Nov 15 1966	99.26	99.30										
				Treasury 3 7/8s	Jun 15 1978-1983	91.10	91.18										
				Treasury 3 7/8s	May 15 1985	91.6	91.14										
				Treasury 3s	Feb 15 1964	99.30	100										
				Treasury 3s	Aug 15 1966	98.24	98.28										
				Treasury 3s	Feb 15 1995	88.16	88.24										
				Treasury 2 7/8s	Feb 15 1965	98.23	98.27										
				Treasury 2 7/8s	Jun 15 1962-1967	96.8	96.16										
				Treasury 2 7/8s	Aug 15 1963	99.22	99.24										
				Treasury 2 7/8s	Dec 15 1963-1968	94.16	94.24										
				Treasury 2 7/8s	Jun 15 1964-1969	93.14	93.22										
				Treasury 2 7/8s	Dec 15 1964-1969	92.28	93.4										
				Treasury 2 7/8s	Mar 15 1965-1970	92.16	92.24										
				Treasury 2 7/8s	Mar 15 1966-1971	91.16	91.24										
				Treasury 2 7/8s	Jun 15 1967-1972	90	90.8										
				Treasury 2 7/8s	Sep 15 1967-1972	89.24	90										
				Treasury 2 7/8s	Dec 15 1967-1972	89.26	90.2										
				Intl Bank for Reconstn & Develop-													
				5s	Feb 15 1985	106.8	107.8										
				4 1/2s	Nov 1 1980	104.8	105.8										
				4 1/2s	Dec 1 1973	102.16	103.16										
				4 1/2s	Jan 1 1977	102.16	103.16										
				4 1/2s	Jan 1 1982	102.24	103.24										
				4 1/2s	May 1 1978	100	101										
				4 1/2s	Jan 15 1979	100	101										
				4s	Sep 15 1963	100.16	100.28										
				3 7/8s	Oct 1 1964	100.8	100.24										
				3 7/8s	May 15 1968	99	99.24										
				3 7/8s	Jan 1 1969	97	98										
				3 7/8s	Oct 15 1971	95.24	96.24										
				3 7/8s	May 15 1975	93	95										
				3 7/8s	Oct 1 1981	88.16	89.16										
				3s	July 15 1972	91.8	92.8										
				3s	Mar 1 1976	89	90										
				Inter-American Developmt Bank													
				4 1/2s	Dec 15 1982	1100%	100%										20

†Sale prices are indicated with a double dagger. All other figures are bid and asked quotations.

(Range for Week Ended January 4)

BONDS New York Stock Exchange		Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid & Asked	Bonds Sold	Range for Year 1962	BONDS New York Stock Exchange		Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid & Asked	Bonds Sold	Range for Year 1962
Lowest	Highest			Low High	No.	Low High	Lowest	Highest			Low High	No.	Low High
Transit Unification Issue—		June-Dec	98 1/2	97 1/2 98 1/2	36	92 99	Brazil (continued)—		June-Dec				
3% Corporate Stock 1980							7 1/2s Central Ry 1952						
							Stamped pursuant to Plan A (interest reduced to 3.5%) 1978	June-Dec					
							5% funding bonds of 1931 due 1951			83	92		81 95 1/2
							Stamped pursuant to Plan A (interest reduced to 3.375%) 1979	April-Oct	78	78	78	1	69 84
							Caldas (Dept of) 30-yr s f bonds 1978	Jan-July		56 3/4	60		47 3/4 60
							Canada (Dominion of) 2 1/2s 1974	Mar-Sept		86 3/4	87 1/2		82 3/4 86 1/2
							25-year 4 1/2s 1975	Mar-Sept		86 3/4	87 1/2		82 3/4 86 1/2
							Cauca Val (Dept of) 30-yr s f bonds '78	Jan-July	56 3/4	56 3/4	10		49 1/2 60
							Chile (Republic) external s f 7s 1942	May-Nov		90			41 3/4 41 3/4
							7s assented 1942	May-Nov		41			91 92 1/2
							External sinking fund 6s 1960	April-Oct		41			42 42 1/2
							6s assented 1960	April-Oct		41			42 42
							External sinking fund 6s Feb 1961	Feb-Aug		41			42 42
							6s assented Feb 1961	Feb-Aug		41			92 1/2 92 1/2
							Ry external sinking fund 6s Jan 1961	Jan-July		41			
							6s assented Jan 1961	Jan-July		41			
							External sinking fund 6s Sept 1961	Mar-Sept		41			
							6s assented Sept 1961	Mar-Sept		41			
							External sinking fund 6s 1962	April-Oct		41			91 1/4 91 1/4
							6s assented 1962	April-Oct		41			
							External sinking fund 6s 1963	May-Nov		41			91 91
							6s external 1963	May-Nov		41			39 39
							Extl sink fund s bonds 3s 1993	June-Dec	40 1/2	40 1/2	40 1/2	39	34 1/2 43 1/2
							Chile Mortgage Bank 6 1/2s 1957	June-Dec		90			90 1/2 90 1/2
							6 1/2s assented 1957	June-Dec		41			41 1/4 41 1/4
							6 1/2s assented 1961	June-Dec		41			
							Guaranteed sinking fund 6s 1961	April-Oct		41			
							6s assented 1961	April-Oct		41			
							Guaranteed sinking fund 6s 1962	May-Nov		41			92 1/2 92 1/2
							6s assented 1962	May-Nov		41			42 42
							Chilean Consol Municipal 7s 1960	Mar-Sept		90			92 1/2 92 1/2
							7s assented 1960	Mar-Sept		41			42 42
							Chinese (Hukuang Ry) 5s 1951	June-Dec		2 1/2	5 1/4		2 1/2 5 1/2
							Cologne (City of) 6 1/2s 1950	Mar-Sept					
							4 1/2s debt adjustment 1970	Mar-Sept		94 1/2			93 96
							Colombia (Rep of) 8s of 1928 Oct 1961	April-Oct					
							6s of 1927 Jan 1961	Jan-July					
							3s extl sinking fund dollar bonds 1970	April-Oct		79 1/2	80 1/2	15	73 1/2 80 1/2
							Columbia Mortgage Bank 7s 1946	May-Nov					102 102
							Copenhagen Telephone 5 1/2s 1977	June-Dec		101 1/2	102 1/2	9	94 1/2 102 1/2
							Costa Rica (Republic of) 3s 1972	April-Oct		63	69		5 1/2 7 1/2
							Credit Foncier De France—						
							5 1/2s gid extl loan 1979	June-Dec	105 1/4	105 1/4	106	29	100 1/4 106 3/4
							Cuba (Republic of) 4 1/2s external 1977	June-Dec	28 1/2	28	28 1/2	11	23 37
							Cudnamarca (Dept of) 3s 1978	Jan-July		56 3/4	56 3/4	2	47 3/4 60
							Czechoslovakia (State)—						
							Stamped assented (interest reduced to 6%) extended to 1960	April-Oct			42		24 1/4 40
							Denmark (Kingdom of) 5 1/2s 1974	Feb-Aug	102 1/2	102 1/2	103 1/2	24	96 1/2 105
							5 1/2s extl loan 1977	May-Nov	100 1/2	100 1/2	100 1/2	47	93 3/4 100 1/2
							El Salvador (Republic of)—						
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NEW YORK STOCK EXCHANGE BOND RECORD (Range for Week Ended January 4)

BONDS New York Stock Exchange					BONDS New York Stock Exchange						
	Interest	Friday Last Sale Price	Week's Range or Friday's Bid & Asked Low High	Bonds Sold No.	Range for Year 1962 Low High		Interest	Friday Last Sale Price	Week's Range or Friday's Bid & Asked Low High	Bonds Sold No.	Range for Year 1962 Low High
Good Hope Steel & Iron Works— 7s f mgt 1945						Uruguay (Republic of)— 3 3/4-4 1/4 (dollar bonds of 1937)—					
Greek Government— • 7s part paid 1964						External conversion 1979	85	83 1/2	85	7	81 88
• 6s part paid 1968		29 3/4	29 3/4 29 3/4	54	22 1/2 37	3 3/4-4 1/4-4 1/4 s ext conversion 1978		84			80 1/2 91
• Hamburg (State of) 6s 1946						4s-4 1/4-4 1/4 s external readj 1978	97	96	97 1/2	8	92 1/2 99
• Conv & funding 4 1/2s 1966			*101		98 1/2 100 1/2	3 1/2s external readjustment 1984			93 1/2		87 1/2 96
Harpen Mining Corp— General mortgage 6s 1949						Yalle Del Cauca See Cauca Valley (Dept of)					93 1/2 93 1/2
4 1/2s debentures adjustment 1970					92	94 1/2	• Warsaw (City) external 7s 1958		7 1/4		7 1/4 10 1/4
Iseder Steel Corp 6s 1948						• 4 1/2s assented 1958		6 1/2	8		5 1/4 9 1/4
International Tel & Tel— Sud America 7 1/2s deb 1977	98	97	98	5	91 1/2 101	Westphalia United Elec Power Corp— 1st mortgage 6s series A 1953					
Italian (Republic) ext s f 4s 1977		82	82 1/2	6	80 1/4 85 1/4	• Yokohama (City of) 6s of '26 1961					
Italian Credit Consortium for Public Works 30-year gtd ext s f 3s 1977		82	82	12	80 1/4 83 1/2	6s due 1961 extended to 1971	100	100	100 1/2	13	99 1/4 100 1/4
Italian Public Utility Institute— 30-year gtd ext s f 3s 1977			82 1/2	29	80 1/2 83 1/2						
• 7s series B 1952					173 173						
• Italy (Kingdom of) 7s 1951					176 1/2 176 1/2						
Jamaica (Government of) 5 1/2s 1974			*91	92 1/2	86 1/2 93						
Japan 5 1/2s extl s f 1974		97 1/4	97 1/4 97 1/4	15	92 1/2 98 1/2						
Japan Development Bank 6s 1976		98 3/4	98 3/4 98 3/4	2	93 1/2 99 1/4						
6s gtd ext loan 1977		97 1/2	97 1/2	23	94 1/4 98 1/2						
Japanese (Imperial Government)— 5 1/2s extl loan of '24 1954					238 238						
6 1/2s due 1954 extended to 1964			101 1/2	10	101 1/4 104						
• 5 1/2s extl loan of '30 1965					207 207						
5 1/2s due 1965 extended to 1975			99 1/4	2	97 1/2 101						
• Jugoslavia (State Mtge Bank) 7s 1957			*24 1/2	21	24 1/2						
KLM Royal Dutch Airlines— 4 1/2s conv subord deb 1979		82 3/4	82 3/4 84	37	81 95 1/4						
• Kreuger & Toll 5s uniform code 1959					1 1/2						
Lombard Electric Co 7s 1952											
• Medellin (Colombia) 6 1/2s 1954					48 1/2 62						
30-year 3s s f bonds 1978			*57 1/2	59	168 1/2 168 1/2						
• Milan (City of) 6 1/2s 1952											
Minas Geraes (State)— Secured extl sink fund 6 1/2s 1958											
Stamped pursuant to Plan A (interest reduced to 2.125%) 2008			*52 1/4	56	50 56						
Secured extl sink fund 6 1/2s 1959											
Stamped pursuant to Plan A (interest reduced to 2.125%) 2008			*45	50	45 50						
New Zealand (Govt) 5 1/2s 1970			103	103	5	99 1/2 104 1/2					
15-year 5 1/2s 1976		104	103 1/2 104	10	98 1/2 105 1/2						
15-year 5 1/2s 1977		98 1/4	98	29	93 98 1/4						
Nippon Tel & Tel Public Corp— 6s gtd dollar bonds 1976		98 1/2	98 1/2 98 1/2	2	93 1/2 100 1/2						
6s gtd dollar bonds 1977		98 1/2	97 1/2 98 1/2	28	96 98 1/2						
Norway (Kingdom of)— 4 1/2s s f extl loan old 1965			*100	100 1/4		99 1/4 101 1/4					
4 1/2s s f extl loan new 1965		101	101 101	2	99 1/2 101						
4s sinking fund external loan 1963			*100 1/2		99 1/2 100 1/2						
5 1/2s s f extl loan 1973		102 1/2	101 1/2 102 1/2	9	97 102 1/2						
5 1/2s external loan 1976			103	103	5	95 1/2 103					
5 1/2s extl loan 1977		103	102 1/4 103 1/2	13	96 1/2 103						
Municipal Bank extl sink fund 5s 1970			98 1/2	1	98 1/2 100						
• Nuremberg (City of) 6s 1952											
Oriental Development Co Ltd— 6s extl loan (30-year) 1953					218 218						
6s due 1953 extended to 1963					100 101 1/2						
• 5 1/2s extl loan (30-year) 1958		100 1/2	100 1/2 100 1/2	4	208 1/4 208 1/4						
5 1/2s due 1958 extended to 1968		98 1/4	98 1/4 98 1/4	12	98 100 1/2						
Oslo (City of) 5 1/2s extl 1973			103 1/2	1	95 107 1/2						
5 1/2s s f external loan 1975			104 1/2	1	97 1/2 104 1/2						
5 1/2s s f extl loan 1977			101 1/2	50	95 1/4 101 1/2						
• Pernambuco (State of) 7s 1947											
Stamped pursuant to Plan A (interest reduced to 2.125%) 2008			*45	51	50 56						
Peru (Republic of) external 7s 1959			*86		86 1/2 87						
• Nat loan extl s f 6s 1st series 1960			*86		82 87						
• Nat loan extl s f 6s 2nd series 1961			*86		78 1/4 87						
• Poland (Republic of) gold 6s 1940			*7 1/4		9 9						
• 4 1/2s assented 1958			7	7	5 1/2 9 1/2						
• Stabilization loan sink fund 7s 1947			*8		7 1/2 9 1/4						
• 4 1/2s assented 1968			7	7	5 1/2 10						
• External sinking fund gold 8s 1950			*18 1/4	15 1/4	8 13						
• 4 1/2s assented 1963			*67	67 1/4	6 10						
Porto Alegre (City of)— 6s 1961 stamped pursuant to Plan A (interest reduced to 2.375%) 2001			*58	59	57 70						
7 1/2s 1966 stamped pursuant to Plan A (interest reduced to 2.25%) 2006			57	57	1	47 55					
Rhine-Westphalia Electric Power Corp— Direct mortgage 7s 1950											
Direct mortgage 6s 1952											
Consol mortgage 6s 1953											
Consol mortgage 6s 1955											
Rhodesia and Nyasaland— Federation of) 5 1/2s 1973			*76 1/2	78	71 1/2 79 1/2						
• Rio de Janeiro (City of) 8s 1946											
Stamped pursuant to Plan A (interest reduced to 2.375%) 2001			*70	75	64 1/2 78 1/2						
External secured 6 1/2s 1953											
Stamped pursuant to Plan A (interest reduced to 2%) 2012			*54 1/2	60	53 60						
Rio Grande do Sul (State of)— 8s external loan of 1921 1946											
Stamped pursuant to Plan A (interest reduced to 2.5%) 1999			*60	64 1/2	67 75 1/2						
6s internal sinking fund gold 1963					101 101						
Stamped pursuant to Plan A (interest reduced to 2%) 2012			*62	65 1/4	61 71						
7s external loan of 1926 due 1968											
Stamped pursuant to Plan A (interest reduced to 2.25%) 2004			*55		55 70						
7s 1967 stamped pursuant to Plan A (interest reduced to 2.25%) 2004			*58	60	55 62 1/2						
• Rome (City of) 6 1/2s 1952			168 1/4	170 1/4							
• Sao Paulo (City) 8s 1952											
Stamped pursuant to Plan A (interest reduced to 2.375%) 2001			*84		71 80						
6 1/2s extl secured sinking fund 1957											
Stamped pursuant to Plan A (interest reduced to 2%) 2012			*97		97 99						
Serbs Croats & Slovenes (Kingdom)— 8s secured external 1962			*24 1/2	25 1/4	21 1/4 25 1/2						
• 7s series B secured external 1962			*25	26	20 1/2 25 1/2						
Siemens & Halske Corp 6 1/2s 1951					7 1/4 10						
• Silesia (Prov of) external 7s 1958			*7 1/2	8 1/2	5 1/4 9 1/2						
• 4 1/2s assented 1958			*98 1/4	100 1/4	94 100						
South Africa (Union of) 4 1/4s 1965			98 1/2	99	29	94 98 1/4					
5 1/2s external loan Jan 1963			99	99	1	93 1/2 99					
5 1/2s external loan Dec 1 1968 new			103 1/2	103 1/2	7	100 104					
Southern European Pipeline 5 1/2s 1982			103	103	11	99 1/2 103					
Southern Italy Dev Fund 5 1/2s 1974											
Taiwan Electric Power Co Ltd— 5 1/2s (40-year) s f 1971					212 1/4 213						
5 1/2s due 1971 extended to 1981		100	100 100	11	97 100						
Tokyo (City of)— 5 1/2s extl loan of '27 1961											
5 1/2s due 1961 extended to 1971		100	100 100	2	98 1/4 101 1/4						
Tokyo Electric Light Co Ltd— 8s 1st mtge s series 1953					221 1/2 221 1/2						
6s 1953 extended to 1963		100 1/2	100 1/2 100 1/2	32	100 1/2 101 1/4						

For footnotes, see page 31.

RAILROAD AND INDUSTRIAL COMPANIES

RAILROAD AND INDUSTRIAL COMPANIES					
	Interest	Friday Last Sale Price	Week's Range or Friday's Bid & Asked Low High	Bonds Sold No.	Range for Year 1962 Low High
Air Reduction Co Inc— 3 3/4s conv subord deb 1987		107 1/2	106 1/2 107 1/2	240	97 1/4 107 1/2
Alabama Great Southern RR 3 1/4s 1967			92 1/2 95 1/2		80 93
Alabama Power Co 1st mtge 3 1/2s 1972			93 1/2 95 1/2	15	90 1/2 95 1/2
1st mortgage 3 1/2s 1984					80 80 1/2
Albany & Susquehanna RR 4 1/2s 1975			*96 1/4		96 98 1/2
Aldens Inc 5s conv subord deb 1980		130	130 132 1/2	99	120 163 1/2
5s sink fund debentures 1981			*104	104 1/4	101 104 1/2
Allegheny Ludlum Steel 4s conv deb 1981		101	99 1/2 102	44	94 113
4 1/2s sink fund debentures 1986			103 1/2 103 1/2	3	101 103
Allegheny Power System— See old name of West Penn Electric Co					
Allegheny & Western 1st gtd 4s 1998			60 60	10	56 1/2 64
Allied Chemical & Dye 3 1/2s deb 1978					

NEW YORK STOCK EXCHANGE BOND RECORD (Range for Week Ended January 4)

BONDS			Friday			Week's Range			Bonds			Range for			BONDS			Friday			Week's Range			Bonds			Range for				
New York Stock Exchange			Interest	Last	Sale	Period	Price	Low	High	Bid	Asked	Sold	No.	Low	High	New York Stock Exchange			Interest	Last	Sale	Period	Price	Low	High	Bid	Asked	Sold	No.	Low	High
Carolina Clinchfield & Ohio 4s 1965	Mar-Sept	100%	100 1/2	100 1/2	12	97 1/2	100 1/2	100 1/2	97 1/2	100 1/2	12	97 1/2	100 1/2	100 1/2	100 1/2	Consolidated Edison of New York (continued)	June-Oct	97 1/2	96 1/2	97 1/2	27	92 1/2	98 3/4	92 1/2	98 3/4	92 1/2	98 3/4	27	92 1/2	98 3/4	
Carthage & Adirondack Ry 4s 1981	June-Dec	54	60 1/2	60 1/2	4	50	60 1/2	60 1/2	50	60 1/2	4	50	60 1/2	60 1/2	4s series O 1988	June-Oct	106 1/2	106 1/2	106 1/2	14	104 1/2	107 3/4	104 1/2	107 3/4	104 1/2	107 3/4	14	104 1/2	107 3/4		
Case (J I) Co 3 1/2s deb 1978	Feb-Aug	61 1/2	60	61 1/2	271	51	65	65	51	65	271	51	65	65	5s series P 1989	June-Dec	105	105	105	1	102 1/2	105 1/2	102 1/2	105 1/2	102 1/2	105 1/2	1	102 1/2	105 1/2		
Case (J I) Co 3 1/2s deb 1983	April-Oct	77	73	77	16	101	105	105	101	105	16	101	105	105	4s series R 1990	June-Dec	102 1/2	102 1/2	102 1/2	2	105 1/2	109	105 1/2	109	105 1/2	105 1/2	2	105 1/2	109		
Caterpillar Tractor 4 1/2s deb 1977	May-Nov	104 1/2	103 3/4	104 1/2	16	102 1/2	106 1/2	106 1/2	102 1/2	106 1/2	16	102 1/2	106 1/2	106 1/2	4s series S 1991	June-Dec	102 1/2	102 1/2	102 1/2	5	102	105 3/4	102	105 3/4	102	105 3/4	5	102	105 3/4		
Central of Georgia Ry	June-Dec	97 3/4	98	98	6	95 1/4	98 1/4	98 1/4	95 1/4	98 1/4	6	95 1/4	98 1/4	98 1/4	4s series T 1991	June-Dec	102 1/2	102 1/2	102 1/2	54	100 1/4	102 1/2	100 1/4	102 1/2	100 1/4	102 1/2	54	100 1/4	102 1/2		
Central of Georgia Ry	April-Oct	91	91	91	5	85	90 1/4	90 1/4	85	90 1/4	5	85	90 1/4	90 1/4	4s series U 1991	June-Dec	102 1/2	102 1/2	102 1/2	49	100 1/4	102 1/2	100 1/4	102 1/2	100 1/4	102 1/2	49	100 1/4	102 1/2		
Central of Georgia Ry	Jan-July	78 1/4	79	79	70	78 1/4	78 1/4	78 1/4	70	78 1/4	70	78 1/4	78 1/4	78 1/4	4s series V 1992	June-Dec	102 1/2	102 1/2	102 1/2	1	281	320 1/4	281	320 1/4	281	320 1/4	1	281	320 1/4		
Central of Georgia Ry	May	81 1/2	81 1/2	81 1/2	86	86	86	86	86	86	86	86	86	86	3s convertible debentures 1963	June-Dec	106 1/2	103	106 1/2	134	95 1/2	146 1/4	95 1/2	146 1/4	95 1/2	146 1/4	134	95 1/2	146 1/4		
Central of Georgia Ry	May	74 1/4	75	75	28	63	75 3/4	75 3/4	28	75 3/4	28	63	75 3/4	75 3/4	Consolidated Gas El Light & Power (Balt)	Jan-July	88 1/2	86 1/4	86 1/4	1	81 1/2	87 1/4	81 1/2	87 1/4	81 1/2	87 1/4	1	81 1/2	87 1/4		
Central Illinois Light Co	June-Dec	120	115 1/2	120 1/2	69	106	133 1/2	133 1/2	106	133 1/2	69	106	133 1/2	133 1/2	1st ref M 2 1/2s series T 1976	Jan-July	82 1/2	83 3/4	83 3/4	1	78 3/4	83 3/4	78 3/4	83 3/4	78 3/4	83 3/4	1	78 3/4	83 3/4		
Central RR Co of N J 3 1/2s 1987	Jan-July	41 1/4	40 1/4	42 1/2	29 1/2	34 1/2	42	42	34 1/2	42	29 1/2	34 1/2	42	42	1st ref M 2 1/2s series U 1981	April-Oct	94 1/4	94 1/4	94 1/4	1	82 1/2	91 3/4	82 1/2	91 3/4	82 1/2	91 3/4	1	82 1/2	91 3/4		
Central New York Power 3s 1974	April-Oct	89	89	89	1	86	86 1/4	86 1/4	86	86 1/4	1	86	86 1/4	86 1/4	1st ref mtg s f 2 1/2s series X 1986	Jan-July	90 1/4	90 1/4	90 1/4	1	88 1/2	91 3/4	88 1/2	91 3/4	88 1/2	91 3/4	1	88 1/2	91 3/4		
Central Pacific Ry Co 3 1/2s series A 1974	Feb-Aug	99	99	99	86	86	86 1/4	86 1/4	86	86 1/4	86	86	86 1/4	86 1/4	Consolidated Natural Gas 2 1/2s 1968	April-Oct	85 3/4	85 3/4	85 3/4	1	84 1/2	90	84 1/2	90	84 1/2	90	1	84 1/2	90		
Central Pacific Ry Co 3 1/2s series B 1968	Feb-Aug	99	99	99	93 1/4	94	94	94	93 1/4	94	93 1/4	93 1/4	94	94	3s debentures 1976	May-Nov	84 1/2	84 1/2	84 1/2	1	84 1/2	85	84 1/2	85	84 1/2	85	1	84 1/2	85		
Cerro de Pasco Corp 5 1/2s conv 1979	Jan-July	102	100 1/2	102	72	97 1/2	117	117	97 1/2	117	72	97 1/2	117	117	3s debentures 1979	June-Dec	84 1/2	84 1/2	84 1/2	1	84 1/2	85	84 1/2	85	84 1/2	85	1	84 1/2	85		
Chadbourne Gotham Inc	April-Oct	106	106	106	1	103	191	191	103	191	1	103	191	191	5s debentures 1982	Mar-Sept	103 1/2	105	105	10	103 1/2	105 1/4	103 1/2	105 1/4	103 1/2	105 1/4	10	103 1/2	105 1/4		
Chadbourne Gotham Inc	April-Oct	106 1/4	98	101	12	92	165	165	92	165	12	92	165	165	4s debentures 1985	Feb-Aug	106	106	106	7	104	108	104	108	104	108	7	104	108		
Chadbourne Gotham Inc	April-Oct	106	106	106	1	103	161	161	103	161	1	103	161	161	4s debentures 1986	Feb-Aug	105	105	105	1	98 1/2	104	98 1/2	104	98 1/2	104	1	98 1/2	104		
Chadbourne Gotham Inc	April-Oct	101	98	101	25	92	165	165	92	165	25	92	165	165	4s debentures 1986	May-Nov	105	105	105	5	102	105 1/2	102	105 1/2	102	105 1/2	5	102	105 1/2		
Champion Paper & Fibre	Jan-July	97 1/2	97 1/2	97 1/2	96	98 1/2	98 1/2	98 1/2	96	98 1/2	96	96	98 1/2	98 1/2	Consumers Power first mtg 2 1/2s 1975	Mar-Sept	151	146 1/2	151	10	83 1/2	88	83 1/2	88	83 1/2	88	10	83 1/2	88		
Champion Paper & Fibre	Jan-July	99 1/2	99 1/2	99 1/2	90 1/2	91 1/2	91 1/2	91 1/2	90 1/2	91 1/2	90 1/2	90 1/2	91 1/2	91 1/2	Convertible debentures 4 1/2s 1975	Feb-Aug	146 1/2	146 1/2	146 1/2	30	115 1/2	149 1/2	115 1/2	149 1/2	115 1/2	149 1/2	30	115 1/2	149 1/2		
Champion Paper & Fibre	Jan-July	109 1/2	109 1/2	109 1/2	30	102	119 1/2	119 1/2	30	119 1/2	30	102	119 1/2	119 1/2	1st mortgage 4 1/2s 1987	April-Oct	104 1/4	104 1/4	104 1/4	20	102	105 1/4	102	105 1/4	102	105 1/4	20	102	105 1/4		
Chesapeake & Ohio Ry 4 1/2s 1992	Mar-Sept	83 1/2	83 1/2	83 1/2	19	94	100 1/2	100 1/2	94	100 1/2	19	94	100 1/2	100 1/2	1st mortgage 4 1/2s 1988	April-Oct	103 1/2	104	104	1	99	104 1/2	99	104 1/2	99	104 1/2	1	99	104 1/2		
Chesapeake & Ohio Ry 4 1/2s 1992	Mar-Sept	83 1/2	83 1/2	83 1/2	5	75	83 1/2	83 1/2	75	83 1/2	5	75	83 1/2	83 1/2	1st mortgage 4 1/2s 1989	Feb-Aug	103 3/4	103 3/4	103 3/4	5	101 1/4	104 1/2	101 1/4	104 1/2	101 1/4	104 1/2	5	101 1/4	104 1/2		
Chesapeake & Ohio Ry 4 1/2s 1992	Mar-Sept	82	82	82	6	75 1/2	82 1/2	82 1/2	75 1/2	82 1/2	6	75 1/2	82 1/2	82 1/2	1st mortgage 4 1/2s 1990	June-Dec	104	104	104	1	102 1/4	105	102 1/4	105	102 1/4	105	1	102 1/4	105		
Chesapeake & Ohio Ry 4 1/2s 1992	Mar-Sept	82	82	82	10	88 1/2	94 1/4	94 1/4	88 1/2	94 1/4	10	88 1/2	94 1/4	94 1/4	Continental Baking 3s debentures 1965	Jan-July	97 1/2	97 1/2	97 1/2	1	85 1/2	88	85 1/2	88	85 1/2	88	1	85 1/2	88		
Chesapeake & Ohio Ry 4 1/2s 1992	Mar-Sept	85 1/2	85 1/2	85 1/2	82	87 1/2	87 1/2	87 1/2	82	87 1/2	82	82	87 1/2	87 1/2	4 1/2s convertible subord deb 1983	May-Nov	103 3/4	104 1/4	104 1/4	8	95 1/2	97 1/2	95 1/2	97 1/2	95 1/2	97 1/2	8	95 1/2	97 1/2		
Chesapeake & Ohio Ry 4 1/2s 1992	Mar-Sept	80 1/2	80 1/2	80 1/2	80	84	84	84	80	84	80	80	84	84	Continental Can Co 3 1/2s deb 1978	April-Oct	91 1/2	91 1/2	91 1/2	1	87 1/2	90 1/4	87 1/2	90 1/4	87 1/2	90 1/4	1	87 1/2	90 1/4		
Chesapeake & Ohio Ry 4 1/2s 1992	Mar-Sept	85 1/2	85 1/2	85 1/2	83	86	86	86	83	86	83	83	86	86	Continental Oil Co 3s deb 1984	May-Nov	85 1/2	85 1/2	85 1/2	5	82 1/2	85 1/4	82 1/2	85 1/4	82 1/2	85 1/4	5	82 1/2	85 1/4		
Chesapeake & Ohio Ry 4 1/2s 1992	Mar-Sept	86 1/2	86 1/2	86 1/2	82 1/2	90	90	90	82 1/2	90	82 1/2	82 1/2	90	90	4 1/2s debentures 1991	May-Nov	103 1/4	103 1/4	103 1/4	1	100 1/4	104 1/2	100 1/4	104 1/2	100 1/4	104 1/2	1	100 1/4	104 1/2		
Chesapeake & Ohio Ry 4 1/2s 1992	Mar-Sept	78 1/2	78 1/2	78 1/2	82	84	84	84	82	84	82	82	84	84	Copperweld Steel Co 5s conv deb 1979	June-Dec	103	100 1/4	103	10	95 1/2	107 1/2	95 1/2	107 1/2	95 1/2	107 1/2	10	95 1/2	107 1/2		
Chesapeake & Ohio Ry 4 1/2s 1992	Mar-Sept	94 1/2	94 1/2	94 1/2	92	96	96	96	92	96	92	92	96	96	Corn Products Co 4 1/2s subord deb 1983	April-Oct	104 1/4	104 1/4	104 1/4	1	101	106	101	106	101	106	1	101	106		
Chesapeake & Ohio Ry 4 1/2s 1992	Mar-Sept	60 1/4	58	60 1/4	23	37 1/4	61 1/4	61 1/4	37 1/4	61 1/4	23	37 1/4	61 1/4	61 1/4	Crowell-Collier Publishing	April-Oct	99 1/4	96	99 1/4	54	96	119	96	119	96	119	54	96	119		
Chesapeake & Ohio Ry 4 1/2s 1992	Mar-Sept	31 1/2	29	31 1/2	115	19 1/2	37 1/4	37 1/4	19 1/2	37 1/4	115	19 1/2	37 1/4	37 1/4	Crucible Steel Co of Am 1st mtg 3 1/2s '66	May-Nov	92 1/2	92 1/2	92 1/2	1	92	93	92	93	92	93	1	92	93		
Chesapeake & Ohio Ry 4 1/2s 1992	Mar-Sept	73	73	73	3	70	79 1/2	79 1/2	70	79 1/2	3	70	79 1/2	79 1/2	Curtis Publishing Co 6s deb 1988	April-Oct	67 1/2	66													

NEW YORK STOCK EXCHANGE BOND RECORD (Range for Week Ended January 4)

BONDS New York Stock Exchange				Friday Last Sale Price	Week's Range or Friday's Bid & Asked	Bonds Sold No.	Range for Year 1962 Low High	BONDS New York Stock Exchange				Friday Last Sale Price	Week's Range or Friday's Bid & Asked	Bonds Sold No.	Range for Year 1962 Low High
General Motors Acceptance Corp—								Louisville & Nashville RR—							
2 1/2% debentures 1964	Jan-July	98%	98 1/2	98 3/4	154	97	100	First & refund mtge 3 1/2% ser F 2003	April-Oct	71 1/2	71 1/2	2	65 3/4	71 1/2	
3% debentures 1969	Jan-July	94 1/4	94 1/4	94 1/2	10	89 3/4	94 1/2	First & refund mtge 2 1/2% ser G 2003	April-Oct	60 1/2	60 1/2	2	58	60 1/2	
3 1/2% debentures 1972	Mar-Sept	95 1/4	94 3/4	95 3/8	58	90 1/4	95	First & refund mtge 3 1/2% ser H 2003	April-Oct	75 3/4	75 3/4	2	68 3/4	78 1/2	
3 3/4% debentures 1975	Mar-Sept	94	93 3/4	94	54	89 3/4	94 1/2	First & refund mtge 3 1/2% ser I 2003	April-Oct	71	71	2	63 3/4	71	
5% debentures 1977	Mar-Sept	106	105 1/2	106	28	103 1/2	107 1/2	St Louis div second gold 3s 1980	Mar-Sept	77 3/4	77 3/4	2	70	72	
4% debentures 1979	Mar-Sept	98	97 3/4	98	75	93	98 1/2	Louisville Gas & Elec 2 1/2% 1979	May-Nov	77 3/4	77 3/4	2	78 3/4	81	
5% debentures 1980	Mar-Sept	105 1/2	105 1/2	106 1/4	8	102 1/2	107 1/2	1st mortgage 3 1/2% 1982	Feb-Aug	77 1/4	77 1/4	2	78	78	
5% debentures 1981	Mar-Sept	104	103 3/4	104 1/2	9	100	105	1st mortgage 3 1/2% 1984	April-Oct	79	79	2	78	78	
4 1/2% debentures 1982	Mar-Sept	104 1/4	103 3/4	104 1/2	30	100	105	1st mortgage 4 1/2% 1987	Mar-Sept	105 1/2	105 1/2	2	104	104 1/2	
4 1/2% debentures 1983	Mar-Sept	104 3/4	103 3/4	104 1/2	13	88 1/2	92 1/2	MacAndrews & Forbes Co	Apr-Oct	101 1/4	101 1/4	2	99 1/4	118 1/2	
General Motors Corp 3 1/2% deb 1979	Jan-July	91 1/2	91 1/2	92 1/2	13	82 1/2	82 1/2	5% conv subord deb 1987	Feb-Aug	98	98	15	92 1/4	98 1/2	
General Shoe 3.20s 1980	Mar-Sept	152	144	152	114	115	179 1/2	Mac Trucks Inc 5 1/2% deb "ex wts" 1981	Apr-Oct	88	88	88	88	88	
General Telephone 4% conv deb 1971	May-Nov	155 1/2	147 1/2	155 1/2	193	118	186	Macy (R H) & Co 2 1/2% debentures 1972	May-Nov	176	176	2	145	223	
4 1/2% convertible debentures 1977	June-Dec	89	88	89	30	82	114	5% conv subord debentures 1977	Feb-Aug	103 1/4	103 1/4	2	100 1/4	104 1/4	
General Tire & Rubber Co 4 1/2% 1981	April-Oct	101 1/4	101 1/4	101 1/4	1	100	105	Macy Credit Corp 4 1/2% 1981	May-Nov	83	83	2	78 3/4	83 1/2	
Gimbel Brothers, 5s s f deb 1981	May-Nov	103	103	103	1	100	105	Maine Central RR 5 1/2% 1978	Feb-Aug	99 1/2	99 1/2	10	98 1/2	102 1/2	
Glidden Co 4 1/2% debentures 1983	May-Nov	103 3/4	103 3/4	103 3/4	10	102	105 1/4	Marathon Oil Co 4 1/2% debentures 1987	April-Oct	102	102	10	98 1/2	104	
Goodrich (B F) Co first mtge 2 1/2% 1966	May-Nov	103 3/4	103 3/4	103 3/4	10	102	105 1/4	Martin Co 5 1/2% 1968 "ex wts"	May-Nov	85	85	85	85	85	
4 1/2% s f debentures 1985	May-Nov	103 3/4	103 3/4	103 3/4	10	102	105 1/4	May Dept Stores 2 1/2% debentures 1972	Jan-July	88	88	88	88	88	
Grace (W R) & Co 3 1/2% conv sub deb '75	May-Nov	170 1/4	164	171	238	106	178	3 1/2% sink fund debentures 1978	Feb-Aug	85 3/4	85 3/4	85	85	85	
Grand Union Company 4 1/2% conv 1978	Jan-July	96 1/4	96 1/4	96 1/4	25	92	128	3 1/2% sink fund debentures 1980	Mar-Sept	102	102	10	101 1/2	104	
Grant (W T) Co 4 1/2% deb 1987	Jan-July	104 1/4	104 1/4	104 1/4	1	102 1/2	105 1/2	May Stores Realty Corp 5s 1977	Feb-Aug	104 1/4	104 1/4	10	94	116 1/2	
Great Northern Ry Co								McCall Corp 4 1/2% conv deb 1992	Feb-Aug	82 1/2	82 1/2	113	79 3/4	93	
General 5s series C 1973	Jan-July	105	105 1/2	105 1/2	10	101	105 1/2	McCrory Corp 5 1/2% deb 1976	Feb-Aug	106 1/2	106 1/2	13	101 3/4	124	
General 4 1/2% series D 1976	Jan-July	110	110	110	1	96 1/2	103	McDermott (J Ray) & Co							
General mortgage 3 1/2% series N 1990	Jan-July	73 3/4	73 3/4	73 3/4	11	67 3/4	73 3/4	5s conv subord debentures 1972	Feb-Aug	91 1/2	91 1/2	2	91 1/2	91 1/2	
General mortgage 3 1/2% series O 2000	Jan-July	68	68	68	1	63 1/2	68 1/2	McKesson & Robbins 3 1/2% deb 1973	Mar-Sept	102	102	2	99	104	
General mortgage 2 1/2% series P 1982	Jan-July	71 1/2	71 1/2	71 1/2	1	67 3/4	71 1/2	4 1/2% debentures 1980	Mar-Sept	79 1/2	79 1/2	18	72 1/2	80 3/4	
General mortgage 2 1/2% series Q 2010	Jan-July	56 1/2	56 1/2	56 1/2	1	53	56 1/2	Merritt-Chapman & Scott—4 1/2% 1975	Jan-July	119	116	119	6	102 1/4	117
Great Western Financial Corp								6s conv subord deb 1975	Apr-Oct	84	84	2	83	86 1/2	
5s conv subord debentures 1974	June-Dec	143 1/4	142 1/2	145	63	118	260	Metropolitan Edison first mtge 2 1/2% 1974	May-Nov	78	78	2	70 1/2	79 1/2	
Gulf Mobile & Ohio RR								1st mortgage 2 1/2% 1980	Feb-Aug	82	82	2	77 1/2	83	
General mortgage Inc 5s ser A July 2015	April	70	78 1/2	82 1/2	67	71	80	Michigan Bell Telephone Co 3 1/2% 1988	April-Oct	99 1/4	99 1/4	2	97	101 1/4	
General mortgage Inc 4s ser B Jan 2044	April	70	65 3/4	70	67	56	66	Michigan Central RR 4 1/2% series C 1979	Jan-July	82	82	2	79	85	
1st & ref M 3 1/2% series G 1980	May-Nov	75	86 1/2	90	20	66	75 1/2	Michigan Cons Gas first mtge 3 1/2% 1969	Mar-Sept	96 3/4	96 3/4	18	93 1/2	97	
5s inc deb series A 2056	June-Dec	75	73	75	20	66	75 1/2	1st mortgage 2 1/2% 1988	Mar-Sept	95 1/2	95 1/2	2	87	94	
Gulf States Utilities 2 1/2% 1st mtge 1976	June-Dec	75	79	75	20	66	75 1/2	3 1/2% sinking fund debentures 1967	Jan-July	97	97	2	96 1/2	98	
1st mortgage 3s 1978	April-Oct	75	79	75	20	66	75 1/2	Minneapolis-Honeywell Regulator							
3s debentures 1969	Jan-July	75	79	75	20	66	75 1/2	3 1/2% sink fund debentures 1976	Feb-Aug	96 3/4	96 3/4	10	92 1/2	97 1/4	
1st mortgage 2 1/2% 1979	June-Dec	75	79	75	20	66	75 1/2	3.10s sink fund debentures 1972	April-Oct	92	92	6	88 3/4	93	
1st mortgage 2 1/2% 1980	June-Dec	75	79	75	20	66	75 1/2	Minneapolis & St Louis Ry Co							
1st mortgage 3 1/2% 1981	May-Nov	75	79	75	20	66	75 1/2	1st mortgage 6s 1985	May-Nov	95 3/4	95 3/4	11	87 1/4	96	
1st mortgage 3 1/2% 1982	June-Dec	75	79	75	20	66	75 1/2	Minneapolis St Paul & Saulte Ste Marie							
Hackensack Water first mtge 2 1/2% 1976	Mar-Sept	79 1/4	79 1/4	79 1/4	85	120	173 1/4	First mortgage 4 1/2% inc series A Jan 1971	May	81	81	6	70 1/2	84	
Haloid Xerox Inc								General mortgage 4s inc ser A Jan 1991	May	54 1/2	51 1/2	41	41 1/4	53 3/4	
4 1/2% conv subord debentures 1981	May-Nov	170	166	170	85	120	173 1/4	Minnesota Mining & Mfg 2 1/2% 1967	April-Oct	93 3/4	93 3/4	22	93 3/4	93 3/4	
Hocking Valley Ry first 4 1/2% 1999	Jan-July	95 1/4	95 1/4	95 1/4	17	111 1/2	128 1/2	Missouri Kansas & Texas first 4s 1990	June-Dec	55	57	22	52	65 1/2	
Hooker Chemical Corp								Missouri-Kansas-Texas RR							
5s conv subord debentures 1984	Mar-Sept	118 1/2	118 1/2	118 1/2	17	111 1/2	128 1/2	Prior Hen 4 1/2% series D 1978	Jan-July	85 1/2	66 1/2	66 1/2	2	66	79 1/2
Hotel Corp of America								Cum adjustment 5s ser A Jan 1967	April-Oct	85 1/2	84 3/4	85 3/4	17	75 1/4	84 1/2
6s conv coll tr debentures 1972	Jan-July	85	90	95	3	88 1/2	90 1/2	5 1/2% subord income deb 2033	Jan-July	23 1/4	21 1/2	23 1/4	283	16	25
Household Finance Corp 2 1/2% 1970	Jan-July	97 1/4	97 1/4	97 1/4	7	92 1/2	97 1/2	Missouri Pacific RR Co							
4 1/2% debentures 1968	Mar-Sept	97 1/4	97 1/4	97 1/4	7	92 1/2	97 1/2	1st mortgage 4 1/2% series B Jan 1 1990	Jan-July	80	78 1/2	80	255	66 1/4	80 1/2
4s debentures 1978	June-Dec	97 1/4	97 1/4	97 1/4	7	92 1/2	97 1/2	1st mortgage 4 1/2% series C Jan 1 2005	Jan-July	78	76 1/4	78	134	64	79
4 1/2% debentures 1977	Jan-July	102 1/2	102 1/2	102 1/2	9	99	104 1/2	Gen mtg income 4 1/2% series A Jan 1 2020	Jan-July	69 1/2	67 3/4	69 1/2	170	56 3/4	69 1/4
4 1/2% debentures 1984	Jan-July	102 1/2	102 1/2	102 1/2	9	99	104 1/2	Gen mtg income 4 1/2% series B Jan 1 2030	Jan-July	66 3/4	65	66 3/4	286	53	66 1/4
5s debentures 1982	Jan-July	104	104	104	10	100 1/2	105 1/2	5s income debentures Jan 1 2045	Jan-July	63 1/2	62 3/4	63 1/2	398	51	63 1/4
4 1/2% debentures 1981	Jan-July	100 1/2	100 1/2	100 1/2	48	100 1/4	100 1/4	Mohawk & Malone first gtd 4s 1991	Mar-Sept	93	93	2	92	93 3/4	
4 1/2% debentures 1987	Jan-July	100 1/2	100 1/2	100 1/2	48	100 1/4	100 1/4	Monongahela Ry 2 1/2% series B 1968	Feb-Aug	26	24 1/4	26 3/4	16	17 1/4	27 1/2
Hunt Foods & Industries								Monon Railroad 6s inc deb Jan 1 2007	April	105 1/4	105 1/4	1	105 1/4	106 1/8	
4 1/2% conv subord debentures 1986	Jan-July	102 1/4	100 1/2	102 1/4	180	98	133 3/4	Montgomery Ward Credit 4 1/2% deb 1980	Jan-July	103 1/4	103 1/4	1	101 1/2	103 3/4	
Illinois Bell Telephone 2 1/2% series A 1981	Jan-July	82	82	82	1	82	87 1/4	4 1/2% debentures 1981	Feb-Aug	104 3/4	104 3/4	1	103 1/4	103 3/4	
First mortgage 3s ser B 1978	June-Dec	82	86 1/2	86 1/2	1	82	87 1/4	5 1/2% subord deb 1981	Feb-Aug	104 3/4	104 3/4	1	103 1/4	103 3/4	
Ill Cent RR consol mtge 3 1/2% ser A 1979	May-Nov	85 1/2	85 1/2	85 1/2	1	83	86 1/2	Morris & Essex first gtd 3 1/2% 2000	June-Dec	37 3/4	34 3/4	37 3/4	127	31 1/2	41 1/2
Consol mortgage 3 1/2% series B 1979	May-Nov	85 1/2	85 1/2	85 1/2	1	83	86 1/2	Mountain States Tel & Tel 2 1/2% 1986	May-Nov	76 1/4	77 1/4	1	72	76 3/4	
Consol mortgage 3 1/2% series C 1974	May-Nov	85 1/2	85 1/2	85 1/2	1	83	86 1/2	3 1/2% debentures 1978	April-Oct	85 1/2	85 1/2	1	83 1/4	88	
Consol mortgage 3 1/2% series O 1974	May-Nov	85 1/2	85 1/2	85 1/2	1	83	86 1/2	NAFT Corporation—5 1/2% conv 1980	Mar-Sept	78	77	79	57	68	118
1st mortgage 2 1/2% series H 1989	Mar-Sept	74 1/4	74 1/4	74 1/4	25	100 1/2	104 1/2	Nashville Chat & St Louis 3s ser 1986	Feb-Aug	69 1/4	69 1/4	2	68	70 1/2	
3 1/2% sink fund debentures 1980	Jan-July	79 1/2	79 1/2	79 1/2	75	71 1/2	75	National Airlines Inc 6s conv deb 1976	May-Nov	162 1/2	158 1/2	164 1/2	240	105	166 3/4

NEW YORK STOCK EXCHANGE BOND RECORD (Range for Week Ended January 4)

BONDS				BONDS			
New York Stock Exchange				New York Stock Exchange			
	Interest	Friday Last	Week's Range		Interest	Friday Last	Week's Range
	Period	Sale Price	or Friday's Bid & Asked	Bonds Sold	Period	Sale Price	or Friday's Bid & Asked
			Low High	No.			Low High
Northern Central general & ref 5s 1974	Mar-Sept	98 1/2	98 1/2	88	89 1/2		
1st and ref 4 1/2s series A 1974	Mar-Sept	98 3/4	98 3/4	80	83 3/4		
Northern Natural Gas 3 1/2s s f debts 1973	May-Nov	94	94	10	93 1/4		
3 1/2s s f debentures 1973	May-Nov	94	94	10	93 1/4		
3 1/2s s f debentures 1974	May-Nov	93	93	10	96		
4 1/2s s f debentures 1975	May-Nov	100 1/2	101 1/2		102 1/2		
4 1/2s s f debentures 1976	May-Nov	101	101		103 1/2		
4 1/2s s f debentures 1977	May-Nov	102 1/2	102 1/2		104		
4 1/2s s f debentures 1978	May-Nov	101	101		104		
4 1/2s s f debentures 1979	May-Nov	104	104		105 1/2		
4 1/2s s f debentures 1980	May-Nov	102 1/2	102 1/2		106		
4 1/2s s f debentures 1981	May-Nov	102 1/2	102 1/2		106		
4 1/2s s f debentures 1982	May-Nov	103 1/2	103 1/2		103 3/4		
Northern Pacific Ry prior lien 4s 1997	Quar-Jan	87 1/4	87 3/4	6	88 1/2		
General lien 3s Jan 1 2047	Quar-Feb	59 1/4	59 3/4	46	60		
Refunding & Improve 4 1/2s ser A 2047	Jan-July	94 1/4	94 1/4	30	95		
Coll trust 4s 1984	April-Oct	97 1/2	97 1/2		94 1/2		
Northern States Power Co—							
(Minnesota) first mortgage 2 1/2s 1974	Feb-Aug	84	84		85 1/2		
First mortgage 2 1/2s 1975	April-Oct	86	86	5	86 1/2		
1st mortgage 3s 1978	Jan-July	82 1/2	82 1/2		82 3/4		
1st mortgage 2 1/2s 1979	Feb-Aug	77	80		85		
1st mortgage 3 1/2s 1982	June-Dec	87	87		85		
First mortgage 4 1/2s 1986	April-Oct	82	82		83		
1st mortgage 4 1/2s 1988	Mar-Sept	97 1/2	101		100 1/4		
1st mortgage 4 1/2s 1989	Jan-July	96	96 1/2	21	97 1/2		
1st mortgage 5s 1990	June-Dec	104	104	1	103		
1st mortgage 4 1/2s 1991	June-Dec	96 3/4	96 3/4		104		
1st mtge 4 1/2s 1992	June-Dec	96 3/4	96 3/4		102		
(Wisc) 1st mortgage 2 1/2s 1977	April-Oct	82 1/2	84		84 1/2		
1st mortgage 3s 1979	Mar-Sept	80	80		99 1/2		
1st mortgage 4 1/2s 1987	June-Dec	102	104		102 1/2		
Northrop Corp 5s conv debts 1979	Jan-July	127	123 1/2	155	111	171	
Northwestern Bell Telephone 2 1/2s 1984	April-Oct	77	77		74 1/2	77	
3 1/2s debentures 1996	Feb-Aug	80 1/4	80 1/4		78 1/2	80 1/4	
Ohio Edison first mortgage 3s 1974	Mar-Sept	89 1/2	89 1/2	4	84 1/4	91 1/4	
First mortgage 2 1/2s 1975	April-Oct	84 1/2	84 1/2	2	81 1/4	86 1/4	
First mortgage 2 1/2s 1980	Mar-Nov	84	84		78 1/2	79 3/4	
Oklahoma Gas & Electric Co—							
1st mortgage 2 1/2s 1975	Feb-Aug	84	86 1/2		80 1/2	86 1/2	
1st mortgage 3s 1979	June-Dec	84	84		75 1/2	77	
1st mortgage 2 1/2s 1980	May-Nov	84	84		83	86	
1st mortgage 3 1/2s 1982	Mar-Sept	85 1/2	85 1/2		83 1/2	83 1/2	
1st mortgage 3 1/2s 1985	June-Dec	85	85		87	87 1/2	
1st mortgage 3 1/2s 1988	June-Dec	95	95	8	90 1/2	103 1/2	
1st mortgage 4 1/2s 1987	Jan-July	103 1/2	114 1/2	57	106	120 1/2	
Olin Matheson Chemical 5 1/2s conv 1982	May-Nov	114	113	138	105 1/2	120 1/2	
5 1/2s conv subord debts 1983	Mar-Sept	92 1/2	95		91 1/4	94	
Owens-Illinois Glass Co 3 1/2s debts 1988	June-Dec	112	112	17	105 1/2	127	
Oxford Paper Co 4 1/2s conv 1978	April-Oct	112	112		105 1/2	127	
Pacific Gas & Electric Co—							
First & refunding mortgage issues							
3 1/2s series I 1966	June-Dec	97 3/4	97 3/4	1	96	98	
3s series J 1970	June-Dec	92 1/2	92 1/2		88 1/2	93 1/2	
3s series K 1971	June-Dec	93	92 1/2	25	89 1/2	93	
3s series L 1974	June-Dec	89 3/4	89 3/4	25	85 1/4	90 3/4	
3s series M 1979	June-Dec	85 1/2	85 1/2	2	81	86 1/4	
3s series N 1977	June-Dec	87	87 1/4		82 1/2	87	
2 1/2s series P 1981	June-Dec	81	81	1	76 1/2	81 1/2	
2 1/2s series Q 1980	June-Dec	84	84 1/2	10	78 1/2	84 3/4	
3 1/2s series R 1982	June-Dec	84 3/4	87		81 1/4	86 1/4	
3s series S 1983	June-Dec	83	83	2	78 1/2	83 3/4	
2 1/2s series T 1976	June-Dec	82 1/2	87 1/4		82 1/2	86 1/2	
3 1/2s series U 1985	June-Dec	87 1/2	87 1/2	5	83 1/2	89	
3 1/2s series W 1984	June-Dec	85	85		80	85 1/4	
3 1/2s series X 1984	June-Dec	85 1/4	85 1/4	2	80 1/2	85 1/2	
3 1/2s series Y 1987	June-Dec	86 1/2	87 1/2		82 1/2	87 1/2	
3 1/2s series Z 1988	June-Dec	84 1/2	84 1/2		82	85 1/2	
4 1/2s series AA 1986	June-Dec	102 1/4	102 1/4	5	100	104 1/2	
5s series BB 1989	June-Dec	105 1/2	105 1/2	24	103 1/2	106 3/4	
3 1/2s series CC 1978	June-Dec	103 1/4	103 1/4	7	91	97	
4 1/2s series DD 1990	June-Dec	103 1/4	103 1/4	7	100	104	
5s series EE 1991	June-Dec	106	105	28	103 1/4	107 1/4	
4 1/2s series FF 1992	June-Dec	103	103	2	100 3/4	104 3/4	
4 1/2s series GG 1993	June-Dec	103 1/4	103 1/4	12	100	104 1/2	
4 1/2s series HH 1994	June-Dec	102 1/2	103 1/2		99 1/2	103 1/2	
Pacific Tel & Tel 2 1/2s debentures 1985	June-Dec	79 3/4	79 3/4	3	73 1/4	80	
2 1/2s debentures 1986	April-Oct	79 3/4	81		75	79 1/2	
3 1/2s debentures 1987	April-Oct	83	83		79	84	
3 1/2s debentures 1978	Mar-Sept	89	89	5	84 1/2	90	
3 1/2s debentures 1983	Mar-Sept	85	87		80 1/2	85 1/2	
3 1/2s debentures 1981	May-Nov	90	90		86	91	
3 1/2s debentures 1991	Feb-Aug	89	91 1/4		85 1/2	92	
4 1/2s debentures 1988	Feb-Aug	101 1/4	102 1/4	15	98 1/2	102 1/2	
Pacific Western Oil 3 1/2s debentures 1964	June-Dec						
Pan American World Airways—							
4 1/2s conv subord debentures 1979	Feb-Aug	105	104 3/4	154	100	111	
Pennsylvania Power & Light 3s 1975	April-Oct	87 3/4	88 3/4	13	84	88 3/4	
Pennsylvania RR—							
General 4 1/2s series A 1965	June-Dec	100 1/2	100	76	97 1/2	100 1/2	
General 5s series B 1968	June-Dec	101 1/4	101 1/4	19	98	101 1/2	
General 4 1/2s series D 1981	April-Oct	76 1/2	74 1/2	34	68	76	
General mortgage 4 1/2s series E 1984	Jan-July	74	76	44	68	75 1/2	
General mortgage 3 1/2s series F 1985	Jan-July	58 1/2	58 1/2	11	53 1/2	60	
Peoria & Eastern Ry income 4s 1990	April	68	68	1	57	68 1/2	
Pere Marquette Ry 3 1/2s series D 1980	Mar-Sept	89 1/2	89 1/2		80 1/2	89 1/2	
Philadelphia Baltimore & Wash RR Co—							
General 5s series B 1974	Feb-Aug	97 1/4	100		96 1/4	101	
General gold 4 1/2s series C 1977	Jan-July	83 1/2	83 1/2		79	85	
Philadelphia Electric Co—							
First & refunding 2 1/2s 1971	June-Dec	89 1/2	89 1/2	3	85	90 1/2	
First & refunding 2 1/2s 1967	May-Nov	95 1/2	95 1/2		92	96	
First & refunding 2 1/2s 1974	May-Nov	80 1/2	82		76	80 1/2	
First & refunding 2 1/2s 1981	June-Dec	84 1/2	86		80 1/2	83 1/2	
First & refunding 3 1/2s 1982	Jan-July	85 1/2	86 1/2		83 1/2	86 1/2	
First & refunding 3 1/2s 1983	June-Dec	80	84 1/2		80	84 1/2	
First & refunding 3 1/2s 1985	April-Oct	83	83		77 1/2	87	
First & refunding 3 1/2s 1987	Mar-Sept	103 1/4	103 1/4	10	101 1/4	104 1/4	
First & refunding 3 1/2s 1988	May-Nov	93 1/2	94		88	94 1/4	
First & refunding 4 1/2s 1986	June-Dec	102 1/2	103 1/2		99 1/2	103 1/2	
First & refunding 5s 1989	April-Oct	105 1/2	105 1/2	10	104 1/4	107	
Phillips Morris Inc 4 1/2s s f debts 1979	June-Dec	103 1/2	103 1/2	1	102 1/4	104 3/4	
Phillips Petroleum 2 1/2s debentures 1964	Feb-Aug	114 1/2	115 1/2	120	97 1/2	100	
4 1/2s conv subord debts 1987	Feb-Aug	114 1/2	115	71	106	123 1/4	
Pillsbury Co 4 1/2s s f debts 1986	Jan-Dec	103 1/4	103 1/4		101 1/2	104	
Pillsbury Mills Inc 3 1/2s s f debts 1972	June-Dec	93 3/4	93 3/4		89 1/4	94	
Pittsburgh Bessemer & Lake Erie 2 1/2s 1996	June-Dec	74 1/2	74 1/2		73 1/4	75	
Pittsburgh Cincinnati Chic & St Louis Ry—							
Consolidated guaranteed 4 1/2s ser I 1963	Feb-Aug	99 3/4	99 3/4		99 1/2	100 1/4	
Consolidated guaranteed 4 1/2s ser J 1964	May-Nov	99 3/4	99 3/4		98 1/2	100	
Pittsburgh Cinc Chicago & St Louis RR—							
General mortgage 5s series A 1970	June-Dec	94 1/2	94	5	87	95 3/4	
General mortgage 5s series B 1975	April-Oct	90 1/4	90 1/4		85 1/2	92 1/2	
General mortgage 3 1/2s series E 1975	April-Oct	71 1/2	71 1/2	3	71 1/2	73 1/2	
Pittsburgh Consolidation Coal 3 1/2s 1965	Jan-July	98 1/4	98 1/4	2	98 1/4	98 1/4	
Pittsburgh Plate Glass 3s debts 1967	April-Oct	97 1/4	97 1/4	10	96 1/4	98 1/4	
Pittsburgh & West Virginia Ry—							
3 1/2s series A 1984	Mar-Sept	78	78				
Pittsburgh Youngstown & Ashtabula Ry—							
1st gen 5s series C 1974	June-Dec						
1st 4 1/2s series D 1977	June-Dec						
Plantation Pipe Line 2 1/2s 1970	Mar-Sept	88 1/4	88 1/4		84	89	
3 1/2s sink fund debentures 1986	April-Oct	88	88		84	89	
Potomac Electric Power Co—							
1st mortgage 3s 1983	Jan-July	76	76		76	83 1/2	
1st mortgage 2 1/2s 1984	May-Nov	79	79		79	79	
Proctor & Gamble 3 1/2s debts 1981	Mar-Sept	96 1/4	96 1/4	21	93	97 3/4	
Public Service Electric & Gas Co—							
3s debentures 1963	May-Nov	99 3/4	99 1/2	57	88 1/2	101	
First and refunding mortgage 3 1/2s 1968	Jan-July	95 1/2	95 1/2		93 1/4	96 1/2	
First and refunding mortgage 5s 2037	Jan-July	108	108	1			

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, Dec. 31, and ending Friday, Jan. 4. It is compiled by the report of 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. Range for Week Ending Jan. 4.

STOCKS American Stock Exchange					STOCKS American Stock Exchange													
Par	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range for Year 1962		Par	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range for Year 1962						
		Low	High		Low	High			Low	High		Low	High					
Aberdeen Petroleum Corp class A	1	2 1/4	2 1/4	2,700	1 1/8	Oct 3	Jan	Borne Chemical Co Inc	1.50	7	6 1/2	7 1/4	5,000	4 1/2	Jun	15 1/2	Jan	
Acme-Hamilton Mfg Corp	10c	1 1/4	3/8	7,200	1 1/8	Dec	2 1/4	Mar	Bourjois Inc	1	13	13	300	11 1/2	May	15 1/2	Jan	
Acme Missiles & Construction Corp	25c	4 1/2	3 3/4	4 1/2	3 1/2	Oct	15 1/2	Jan	Bowling Corp of America	10c	1 1/2	1 1/2	12,800	1 1/2	Dec	3	Jan	
Class A common	25c	4 1/2	3 3/4	4 1/2	3 1/2	Oct	15 1/2	Jan	Brad Footie Gear Works Inc	20c	1 1/2	2	1,000	1 1/2	Jan	2 1/2	Feb	
Acme Precision Products Inc	1	3	3	1,900	1 3/4	Sep	3 3/4	May	Brandywine Raceway Assn	1	17	16 1/2	17	500	15 1/2	Oct	21	Sep
Acme Wire Co	10	9 1/2	10	400	9 1/2	Dec	13 1/2	Feb	Brazilian Traction Light & Pow ord	20c	2 1/2	2 1/2	36,800	2 1/2	Oct	4	Apr	
Admiral Plastics Corp	10c	7 1/2	7	7 1/2	6	Oct	17 1/2	Feb	Breeze Corp	1	9 1/2	8 3/4	9 3/4	2,700	6 1/4	Jan	14 1/2	May
Aero-Flow Dynamics Inc	1	2 3/4	2 3/4	2,200	2	Oct	4 1/2	Jan	Brillo Manufacturing Co	1	21 1/2	20 1/4	21 1/2	800	19 1/4	Oct	39 1/4	Feb
Aeroflex-General Corp	1	49	45	49 1/2	41 1/2	May	87 1/2	Mar	British American Oil Co	1	27 1/4	27 1/4	28 1/2	1,600	25 1/2	May	36	Jan
Aeronca Manufacturing Co	1	4 1/2	3 1/4	4 1/2	2 1/4	Oct	8	Jan	British American Tobacco	10s	9	9	200	7 1/2	May	9	Oct	
Aerol Techniques Inc	10c	10 1/2	10 1/2	11 1/4	9	Jun	15 1/2	May	Amer dep rcts ord bearer	10s	9 1/2	9 1/2	300	7 1/2	May	8 7/8	Feb	
Agnew Surpass Shoe Stores	13	13	13	100	13	Nov	17	Jan	Amer dep rcts ord registered	10s	18 1/2	18 1/2	19,800	14 1/2	July	19 1/2	Dec	
Aid Investment & Discount Inc	1	4 1/4	4 3/8	400	3 3/4	Jan	5 1/2	Mar	British Columbia Power	1	18 1/2	18 1/2	19,800	14 1/2	July	19 1/2	Dec	
Airport Parking Corp of America	1	16 1/2	17 1/2	2,100	13 1/2	May	24 1/2	Mar	British Petroleum Co Ltd	1	6 1/4	6 1/4	6 1/4	37,500	4	May	6 3/4	Dec
Class A	100	13 1/2	13 1/2	4,500	11 1/4	Oct	30 1/2	Jan	Amer dep rcts ord reg	1	3 1/4	3 1/4	1,800	2 1/4	Dec	10 1/2	Jan	
Alabama Power 4.20% preferred	100	12 3/4	13 3/4	125	6 1/4	Nov	82	Jan	Brooks Instrument Co Inc	25c	10 1/2	10	11 1/2	19,800	8 1/4	May	15 1/2	Jan
Alan Wood Steel Co common	100	63 1/4	63 3/4	125	6 1/4	Nov	82	Jan	Brown Company	1	22 1/2	22 1/2	23	600	21 1/4	Jun	29 1/2	Mar
5% preferred	100	3 1/4	3 3/4	2,600	3	Oct	6 1/4	Mar	Brown Forman Distillers cl A com	30c	7 1/4	7 1/4	7 1/4	1,300	7	May	29 1/4	Mar
Alaska Airlines Inc	1	56	56	30	48 1/2	Oct	56	Dec	Class B common	30c	10 1/4	9 3/4	10 1/2	12,100	8 3/4	Nov	36 1/4	Apr
Algemene Kunstzied N V	10c	4 1/2	4 1/2	1,300	2 1/2	Oct	3 1/2	Jan	Bruce (E. L.) Co Inc	1	10 1/4	9 3/4	10 1/2	12,100	8 3/4	Nov	36 1/4	Apr
American deposit rcts American shs	10c	2 1/2	2 1/2	20,000	2 1/2	Oct	9	Feb	Bruce Mills Ltd class B	1	4 3/4	4	4 3/4	2,600	3 1/2	Oct	15 1/2	Feb
All-State Properties Inc	1	7 3/4	7 3/4	10,700	3 1/2	Jun	6 3/4	Jan	B S P Company	6 1/2 c	13 1/2	13 1/2	13 1/2	1,700	10 1/4	Oct	14 1/2	Dec
Allegheny Corp warrants	1	5 1/2	5 1/2	3,500	3 1/2	May	6 3/4	Jan	60c convertible preferred	9	10 1/4	10 1/4	10 1/4	200	9 3/4	Jan	10 1/4	Dec
Allegheny Airlines Inc	1	5 1/2	5 1/2	3,500	3 1/2	May	6 3/4	Jan	6% serial preferred	10	5 1/2	5	5 1/4	900	4 3/4	Dec	11 1/2	Mar
Aluacac Tire & Rubber class A	1 1/4	7 1/2	7 1/2	200	7 1/2	Aug	14 1/2	Jan	Bunker Hill (The) Company	2.50	9 1/4	8 1/2	9 1/4	4,200	7 1/4	Jun	11	Jan
Allied Artists Pictures Corp common	1	3 1/4	3	2,500	2 1/2	May	8 1/2	Jul	Burma Mines Ltd	1	1 1/2	1 1/2	23,000	1 1/2	May	1 1/2	Jan	
5 1/2% convertible preferred	10	8 1/2	7 1/2	1,000	5	Jun	9 1/2	Jan	American dep rcts ord shares	3c 6d	1 1/2	1 1/2	600	2 1/4	Oct	3 1/4	Mar	
Allied Control Co Inc	50c	12 1/2	11 1/2	7,100	8	Oct	17 1/4	Mar	Burnell & Co. Inc	25c	4 1/4	3 3/4	4 1/4	600	2 1/4	Oct	3 1/4	Mar
Allied Paper Corp	3	7 1/2	7 1/4	900	5 1/2	May	11 1/2	Feb	Burroughs (J P) & Son Inc	1	2 1/2	2 1/2	2 1/2	1,100	1 1/4	Oct	3 1/4	Mar
Alloys Unlimited Inc	10c	5 1/4	5 1/4	300	5 1/2	Nov	6 1/2	Feb	Butler's Shoe Corp	1	8 1/2	8	8 1/2	3,600	7 1/4	Oct	18 1/4	Jan
Almar Rainwear Corp	1	1 1/4	1 1/4	2,800	1 1/4	Oct	1 1/4	Jan	BVD Co Inc	1	17 1/4	16 1/2	17 1/4	13,400	8 3/4	Jan	17 1/2	Dec
Also Inc	1	84 1/4	84 1/4	85 1/4	78 1/2	Jan	86 1/4	Nov										
Aluminum Co of America \$3.75 pfd	100	84 1/4	84 1/4	85 1/4	78 1/2	Jan	86 1/4	Nov										
Ambassador Oil Corp	1	5 1/2	5 1/2	4,000	4 1/4	May	7 1/4	Aug										
American Beverage Corp	1	4 1/2	4 1/2	1,100	4 1/2	Oct	8 1/4	Mar										
American Book Co	20	46	46 1/4	100	43 1/2	Jun	65 1/4	Jan										
American Book-Stratford Press, Inc	1	5 1/2	5	5 1/2	4 1/4	Dec	6 1/2	Nov										
American Business Systems Inc	1	6	5 1/2	6	4	Oct	16 1/2	Jan										
American Electronics Inc	1	3 1/4	3	3 1/4	2 1/2	Oct	7 1/4	Jan										
American-Internat Aluminum	25c	1 1/4	1 1/4	1,500	1	Feb	4	Jan										
American Israeli Paper Mills Ltd	1	2 1/2	2 1/2	2 1/2	2 1/2	Dec	4 1/2	Jan										
American shares	1	2 1/2	2 1/2	2 1/2	2 1/2	Dec	4 1/2	Jan										
American M A R C Inc	50c	37	36	37	33 1/4	Jun	45 1/2	Feb										
American Manufacturing Co	12.50	4 1/2	4 1/2	4 1/2	3 1/4	Oct	6 1/2	Mar										
American Refractories Inc class A	10c	5	4 1/2	5	5	Dec	5 1/2	Dec										
American Realty & Petroleum Corp	10c	13 1/2	12 3/4	13 1/4	9 1/2	Oct	18 1/2	Mar										
American Seal-Kap Corp of Del	2	4 1/4	4 1/4	4 1/4	4	Oct	4	Oct										
American Thread 5% preferred	5	11 1/2	11 1/2	11 1/2	10	Oct	11 1/2	Feb										
American Writing Paper	1	12	11 1/2	12	10	Oct	17 1/2	Feb										
Name changed to Holyoke Shares Inc	2	13 1/2	12 1/2	13 1/2	12	May	13 1/2	Jan										
Anchor Post Products	1	11 1/2	11 1/2	11 1/2	10	Oct	17 1/2	Feb										
Andrea Radio Corp	1	4.75	4.75	4.75	4.75	Jan	4.75	Jan										
Anglo-American Exploration Ltd	4.75	3 1/4	3	3 1/2	10,700	2 1/2	10	Apr										
Anglo-Lautaro Nitrate Corp 'A' shs	3.45	11 1/2	11 1/2	12	500	9	12 1/2	Jul										
Angostura-Wupperman	1	25	25	25 3/4	300	22 1/2	34	Mar										
Ansul Chemical Co	1	2 1/2	2 1/2	2 1/2	1,200	2 1/2	2 1/2	Jan										
Anthony Pools Inc	1	9	9	9	4,200	7	7	Oct										
Apollo Industries Inc	5	96 3/4	97	97	710	92 1/2	97	Dec										
Appalachian Power Co 4 1/2% pfd	100	12 1/2	11 1/4	13 1/2	7,100	7 1/2	7 1/2	May										
Argus Inc	50c	29 3/4	28 1/4	29 3/4	20,000	24	24	Oct										
Arkansas Louisiana Gas Co	2.50	102 1/4	102 1/4	102 1/2	100	96 1/2	103	Jun										
Arkansas Power & Light 4.72% pfd	100	27 1/4	26 3/4	27 1/4	700	17	17	Jun										
Armour & Co warrants	1	1	1	1	19,100	1	1	Dec										
Arnold Altex Aluminum Co com	1	1 1/2	1 1/2	1 1/2	2,600	1	1	Oct										
35c convertible preferred	4	2	2	2	600	1	1	Nov										
Arrow Electronics Inc	1	14 1/2	14 1/2	14 1/2	14,900	14 1/2	14 1/2	Mar										
Asamera Oil Corp Ltd	40c	3 1/4	3 1/4	3 1/4	1,900	3 1/4	3 1/4	Oct										
Associated Bab Services Inc	1	5	5	5	100	3 1/4	5 1/2	Nov										
Associated Electric Industries	1	2 1/2	2 1/2	2 1/2	1,000	2 1/2	2 1/2	Oct										
America deposit rcts regis	1	4 1/4	4 1/4	4 1/4	900	1 1/2	1 1/2	Oct										
Associated Food Stores Inc	1	7 1/2	7 1/2	7 1/2	3,100	6 1/2	6 1/2	Oct										
Associated Laundries of America	1	7 1/2	7 1/2	7 1/2	2,800	6 1/2	6 1/2	Oct										
Associated Oil & Gas Co	10c	7 1/2	7 1/2	7 1/2	2,800	6 1/2	6 1/2											

AMERICAN STOCK EXCHANGE (Range for Week Ended January 4)

Table with columns for Stock Name, Par, Friday Last Sale Price, Week's Range of Prices (Low, High), Sales for Week Shares, Range for Year 1962 (Low, High), and Range for Year 1963 (Low, High). The table is organized into sections: D, E, F, G, and I, each listing various companies and their stock performance metrics.

For footnotes, see page 31.

AMERICAN STOCK EXCHANGE (Range for Week Ended January 4)

STOCKS American Stock Exchange		Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range for Year 1963		STOCKS American Stock Exchange		Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range for Year 1963	
Par	Low	High	Low	High	Low	High	Par	Low	High	Low	High	Low	High
J													
Jeannette Glass Co.	1	8 1/2	7 3/4	8 1/2	4,700	7 1/2	Dec	23 1/2	Apr	6 1/2	Jan	158 1/2	Jan
Jefferson Construction Co.	1	4	3 3/4	4	1,800	2 1/2	May	6 1/2	Jan	1,400	3 1/2	Nov	6 1/2
Jefferson Lake Asbestos Corp.	1	10	10	10 1/2	1,100	5 1/2	Jun	11 1/2	Mar	3,100	6 1/2	Jan	14 1/2
Jefferson Lake Petrochemicals	1	4 1/2	4 1/2	4 1/2	1,900	4 1/2	Oct	9 1/2	Feb	300	4 1/2	Jan	4 1/2
Series B warrants	100	2 1/4	1 7/8	2 1/4	900	1 7/8	Jun	4 1/2	Jan	500	12 1/2	Oct	18 1/2
Jetric Industries Inc.	100	2 3/4	2 1/4	2 3/4	1,000	2 1/4	Jul	5 1/2	Jan	8,300	21 1/2	May	35
Jupiter Corp (The)	750	4 1/4	4	4 1/4	5,400	3 1/2	Nov	12	Mar	1,200	7 1/2	Jun	14
Movie Star Inc class A	500	4 1/2	3 1/2	4 1/2	1,800	3 1/2	Oct	9 1/2	Jan	3,600	3 1/2	Oct	9 1/2
MPO Videotronics class A	1	6 1/2	5 1/2	6 1/2	1,800	5 1/2	Dec	6 1/2	Jan	3,500	4 1/2	Jun	6 1/2
Munts TV Inc	1	4 1/4	4 1/4	4 1/4	3,500	4 1/4	Jan	4 1/4	Jan	1,700	23	Jun	34 1/2
Murray Ohio Mfg Co.	250	27	26	27	1,700	23	Jun	34 1/2	Apr	3,200	8 1/2	May	12 1/2
Muskegon Piston Ring Co.	250	12 1/2	11 1/2	12 1/2	3,200	8 1/2	May	12 1/2	Aug	100	22 1/2	Jul	46 1/2
Muskegon Co	10	44 1/4	44 1/4	44 1/4	100	22 1/2	Jul	46 1/2	Oct	2,000	3 1/2	May	7
Muter Company	500	4 1/2	3 3/4	4 1/2	2,000	3 1/2	May	7	Jan				
K													
Kaiser Industries Corp.	4	6 1/4	6 1/4	6 1/4	37,400	5 1/4	Oct	10 1/2	Jan	50	144 1/4	Jan	158 1/2
Kaltman (D) & Company	500	1 3/4	1 1/2	1 3/4	7,700	1 1/2	Oct	10 1/2	Jan	1,400	3 1/2	Nov	6 1/2
Kansas Gas & Electric 4 1/2% pfd.	100	11	10 1/2	11 1/2	6,300	9 1/2	Oct	26 1/2	Feb	4	4 1/4	Jan	4 1/4
Katz Drug Company	1	14	13 1/2	14 1/4	2,100	9 1/2	May	18	Apr	1	3 1/2	Jan	4 1/2
Kaufman & Broad Bldg Co.	1	9 3/4	9	9 3/4	2,400	8	Dec	21 1/2	Feb	1	3 1/2	Jan	4 1/2
Kavanau Corp.	250	23 3/4	22 1/2	24 1/4	3,500	20 1/2	May	50 1/2	Feb	1	3 1/2	Jan	4 1/2
Kaweck Chemical Co.	1	7 3/4	7 1/4	7 3/4	2,300	7 1/4	Oct	14	Feb	1	3 1/2	Jan	4 1/2
Kay Jewelry Stores Inc.	250	12 1/2	12	12 1/2	700	9 1/2	May	13 1/2	Nov	1	3 1/2	Jan	4 1/2
Kidde (Walter) & Co.	250	2 1/2	2 1/2	2 1/2	9,000	1 1/2	Jun	3 1/2	Sep	1	3 1/2	Jan	4 1/2
Kilmebe Copper Cobalt Ltd.	1	1 1/4	1 1/4	1 1/4	5,500	1 1/4	Dec	1 1/4	Dec	1	3 1/2	Jan	4 1/2
Kin-Ark Oil Company	100	1 1/4	1 1/4	1 1/4	1,700	1	Oct	2 1/4	Jan				
Kingsford Company	125	1 1/4	1 1/4	1 1/4	1,700	1	Oct	2 1/4	Jan				
L													
Kingson Products	1	3 1/4	3	3 1/4	5,800	2 1/2	Sep	3 1/2	Sep	1	3 1/2	Jan	4 1/2
Kinney Service Corp.	1	15 3/4	13 1/2	15 3/4	1,700	13 1/2	Oct	18 1/2	Sep	1	3 1/2	Jan	4 1/2
Kirby Petroleum Co.	1	20 3/4	17 3/4	21 1/4	13,800	13 1/2	May	41 1/2	Aug	1	3 1/2	Jan	4 1/2
Kirkeby-Natus Corp.	1	15 3/4	15 1/2	15 3/4	5,900	13 1/2	Jun	25 1/2	Jan	1	3 1/2	Jan	4 1/2
Kirkland Minerals Corp Ltd.	1	3 1/4	3	3 1/4	3,600	3/4	Apr	1 1/2	Sep	1	3 1/2	Jan	4 1/2
Kleer-Vu Industries Inc.	100	1 1/2	1 1/2	1 1/2	1,800	1 1/2	Dec	7 1/2	Jan	1	3 1/2	Jan	4 1/2
Klein (S) Dept Stores Inc.	1	14 1/2	13 1/2	14 1/2	5,100	12 1/2	Oct	28 1/2	Jan	1	3 1/2	Jan	4 1/2
Kleinert (I B) Rubber Co.	250	12 1/2	12 1/2	12 1/2	100	9 1/2	May	19	Jan	1	3 1/2	Jan	4 1/2
Klion (H L) Inc.	250	4 3/4	4 3/4	4 3/4	9,800	4 1/4	Oct	10 1/4	Mar	1	3 1/2	Jan	4 1/2
Knott Hotels Corp.	5	16 1/2	16	17	300	16 1/2	Oct	24 1/2	Jan	1	3 1/2	Jan	4 1/2
Kostin Corp.	750	14 1/4	14 1/4	14 1/4	200	11	Jul	15 1/2	Jan	1	3 1/2	Jan	4 1/2
Kratter (The) Corp class A	1	16	15 1/2	16 1/4	30,800	14 1/2	Dec	28 1/2	Feb	1	3 1/2	Jan	4 1/2
Kropp (The) Forge Co.	33 1/2	1 3/4	1 1/2	1 3/4	2,000	1 1/2	May	2 1/2	Mar	1	3 1/2	Jan	4 1/2
Kulka Smith Electronics Corp.	100	4 1/4	4 1/4	4 1/4	4,400	3 1/4	Oct	9 1/2	Feb				
M													
L'Aligon Apparel Inc.	1	9 1/2	9 1/4	9 1/2	1,200	7 1/2	Oct	25 1/2	Jan	1	3 1/2	Jan	4 1/2
Lafayette Radio Electronics Corp.	1	11 1/4	9 1/2	11 1/2	5,500	7 1/2	Oct	25 1/2	Jan	1	3 1/2	Jan	4 1/2
Lake Shore Mines Ltd.	1	2 1/2	2 1/4	2 1/2	5,100	2 1/4	Dec	3 1/4	Jun	1	3 1/2	Jan	4 1/2
Lakey Foundry Corp.	1	2	1 1/2	2	2,200	4	Jan	4	Jan	1	3 1/2	Jan	4 1/2
Lamb Industries	3	3 1/4	3	3 1/4	900	2 1/2	May	5 1/2	Jan	1	3 1/2	Jan	4 1/2
Lamson Corp of Delaware	5	12	10 1/2	12	3,900	8 1/2	Sep	15	Jan	1	3 1/2	Jan	4 1/2
Lamson & Sessions Co.	10	15 1/4	14 1/2	15 1/4	2,700	12 1/2	Oct	20 1/2	Jan	1	3 1/2	Jan	4 1/2
Langston Industries Inc.	5	2 1/2	2 1/2	2 1/2	3,400	2 1/2	Dec	8	Jan	1	3 1/2	Jan	4 1/2
Larghfield Corp.	1	4 1/4	4 1/4	4 1/4	900	4 1/4	May	4 1/4	Mar	1	3 1/2	Jan	4 1/2
Lease Plan International Corp.	1	23 1/4	21 3/4	23 1/4	2,800	15 1/2	Oct	25 1/4	Nov	1	3 1/2	Jan	4 1/2
N													
Lee Filter Corp.	1	2 1/4	2 1/4	2 1/4	900	2 1/4	Dec	9	Feb	1	3 1/2	Jan	4 1/2
Lee Motor Products class A	1	2 1/4	2 1/4	2 1/4	1,500	1 1/2	Nov	5 1/2	Jan	1	3 1/2	Jan	4 1/2
Lefcourt Realty Corp.	250	1 1/2	1 1/2	1 1/2	92,000	1 1/2	Dec	2 1/2	Jan	1	3 1/2	Jan	4 1/2
Leslie Fay Inc class A	1	9 1/2	9 1/4	9 1/2	2,800	9 1/4	Dec	10 1/4	Dec	1	3 1/2	Jan	4 1/2
Levine's Inc.	4	10 1/2	10 1/2	10 1/2	300	9 1/2	May	15 1/2	Mar	1	3 1/2	Jan	4 1/2
Liberty Fabrics of N Y common	1	22 1/2	22	23 1/2	6,000	10 1/2	Oct	40 1/4	Mar	1	3 1/2	Jan	4 1/2
Lithium Corp of America Inc.	10	8 1/2	6 1/4	8 1/2	10,900	6 1/4	Oct	14 1/2	Jan	1	3 1/2	Jan	4 1/2
Livingston Oil Co.	100	9 1/2	8 1/2	9 1/2	29,500	5	May	11 1/2	Jan	1	3 1/2	Jan	4 1/2
Locke Steel Chain	250	13 1/4	13 1/4	13 1/4	300	10	Jun	18 1/2	Feb	1	3 1/2	Jan	4 1/2
Lockwood Kessier & Bartlett Class A	250	3 1/2	3 1/4	3 1/2	500	3	Oct	6	Mar	1	3 1/2	Jan	4 1/2
O													
Lodge & Shipley (The) Co.	1	1 1/4	1 1/4	1 1/4	3,400	1	Jun	1 1/2	Feb	1	3 1/2	Jan	4 1/2
Longines-Wittnauer Watch Co.	1	8 1/2	8 1/2	8 1/2	400	8 1/2	Dec	16	Mar	1	3 1/2	Jan	4 1/2
Loral Electronics Corp.	250	14 1/4	13 1/2	14 1/4	21,900	9 1/2	Oct	35 1/2	Feb	1	3 1/2	Jan	4 1/2
Louis Sherry Preserves Inc.	1	2 1/2	2 1/2	2 1/2	1,300	2 1/2	Dec	7 1/2	May	1	3 1/2	Jan	4 1/2
Louisiana Gas Service	10	17 1/4	17 1/4	17 1/4	1,000	15 1/2	Jun	23	Jan	1	3 1/2	Jan	4 1/2
Louisiana Land & Exploration	300	71 1/2	70 1/2	71 1/2	4,300	58 1/2	May	80 1/4	Apr	1	3 1/2	Jan	4 1/2
Lucky Friday Silver Lead Mines	100	27 1/4	25 1/2	27 1/4	4,800	20 1/2	Feb	32	Sep	1	3 1/2	Jan	4 1/2
Lundy Electronics & Systems Inc.	100	5 1/4	4 1/2	5 1/4	3,300	3 1/2	May	6 1/4	Apr	1	3 1/2	Jan	4 1/2
Lunkenheimer (The) Co.	250	25 1/2	25 1/2	25 1/2	1,000	22 1/2	Oct	29 1/2	Feb	1	3 1/2	Jan	4 1/2
Lynch Corp.	2	7 1/2	7 1/2	7 1/2	400	5 1/2	Jun	9 1/2	Mar	1	3 1/2	Jan	4 1/2
P													
MacFadden-Bartell Corp.	500	2	1 1/4	2 1/4	8,700	1 1/2	Oct	4 1/2	Feb	1	3 1/2	Jan	4 1/2
Mack Trucks Inc warrants	19 1/2	17 1/4	17 1/4	17 1/4	5,100	11 1/2	Jun	25 1/2	Mar	1	3 1/2	Jan	4 1/2
Mackie Vending Co class A	1	23	22 1/2	24	3,200	14	Oct	30 1/2	Feb	1	3 1/2	Jan	4 1/2
Mackey Airlines Inc.	33 1/2	7 1/2	7 1/2	7 1/2	400	7 1/2	Dec	2	Feb	1	3 1/2	Jan	4 1/2
Macold Industries Inc.	1	2 1/4	2 1/4	2 1/4	1,700	2 1/4	Oct	5 1/2	May	1	3 1/2	Jan	4 1/2
Magellan Petroleum Corp vtc	10	1 1/2	1 1/4	1 1/2	49,700	1 1/4	Jan	1 1/4	Mar	1	3 1/2	Jan	4 1/2
Magna Oil Corporation	500	5 1/4	5 1/4	5 1/4	7,000	4 1/2	Oct	10 1/2	May	1	3 1/2	Jan	4 1/2
Maine Public Service	1	22	21 3/4	22	700	18 1/2	Jun	24 1/4	Apr	1	3 1/2	Jan	4 1/2
Majestic Specialties Inc.	1	13 1/4	12 1/2	13 1/4	2,300	10 1/2	Oct	32 1/2	Jan	1	3 1/2	Jan	4 1/2
Mallory Randall Corp.	100	4 1/4	3 3/4	4 1/4	1,200	3 1/2	Oct	11 1/2	Jan	1	3 1/2	Jan	4 1/2
Mangel Stores	1	21 1/4	20 1/2	21 1/4	15 1/2	18 1/4	Oct	40 1/4	Jan	1	3 1/2	Jan	4 1/2
Mansfield Tire & Rubber	250	6 1/4	6 1/4	6 1/4	5,100	6	May	10 1/2	Jan	1	3 1/2	Jan	4 1/2
Q													
Maiconi International Marine Co Ltd	1	29 1/2	28 1/4	29 1/2	1,400	17 1/4	May	4 1/4	Apr				

AMERICAN STOCK EXCHANGE (Range for Week Ended January 4)

Table with columns for Stock Name, Friday Last Sale Price, Week's Range of Prices, Sales for Week Shares, Range for Year 1962, and Range for Year 1963. Includes sub-sections for American Stock Exchange, Q, R, S, T, U, and various stock listings.

For footnotes, see page 31.

AMERICAN STOCK EXCHANGE (Range for Week Ended January 4)

STOCKS American Stock Exchange	Par	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range for Year 1962	
			Low	High		Low	High
Universal Insurance	17.78		33 1/4	33 3/4	25	27	Jun 35 1/2
Universal Marlon Corp		9 1/8	8 3/4	9 1/8	18,100	6 1/2	May 11 1/2
Utah-Idaho Sugar	5	9 1/2	9 1/8	9 3/4	5,000	7 1/2	Sep 12
Valspar Corp			6 1/2	6 3/4	1,100	5 1/2	Oct 11 1/2
Valve Corp of America	250	11	9 1/2	11 1/2	3,100	5 1/2	Oct 19 1/2
Venture Capital Corp of America	1	4 1/4	4	4 3/4	5,800	3 1/2	Jun 14 1/2
Vietoreen (The Instrument Co)	1	8 1/4	7 3/4	8 1/2	17,800	5 1/2	May 10 1/2
Vindex Inc class A	250	3 1/2	3 1/4	3 3/8	8,300	3 1/2	May 10 1/2
Vinco Corporation	1	2 1/2	2 1/8	2 3/8	8,500	2 1/2	Dec 13 1/2
Virginia Dare Stores Corp	1	7 1/2	7	7 7/8	4,300	6 1/4	Oct 21 1/2
Virginia Iron Coal & Coke Co	2	9 3/4	9 1/8	10 1/4	2,800	7 1/2	May 12 3/4
Vita Food Products	250	16	15 1/2	16 1/8	700	13 1/2	Oct 23 1/2
Vogt Manufacturing	1	10 1/4	10 1/4	11	400	7 1/4	Jun 16 3/4
VTR Inc	1		5	5	200	5	Jun 10 1/2
Wagner Baking common		1 1/2	1 1/2	1 1/2	2,600	1 1/2	May 6 1/2
7% preferred	100					28	May 7 1/2
Walt & Bond Inc common	4		3 1/2	3 1/2	600	2 1/2	Dec 6 1/2
6% non-cum conv preferred	10	7	7	7	100	6 1/2	Nov 13
Waltham Precision Instruments Co	1	2 1/4	2 1/4	2 3/8	5,600	1 1/2	Jan 3
Webb & Knapp Inc common	100	1	7/8	1	129,400	7/8	Dec 2 1/2
86 series preference		82	79	82	100	78 1/2	Dec 10 1/4
Weiman & Company Inc	1	4	3 3/4	4 1/4	700	3 1/2	Oct 4 1/4
Wentworth Manufacturing	1.25	4 3/4	4 3/4	4 3/4	1,300	3 1/2	May 7 1/2
West Chemical Products	500		22 1/4	22 1/4	300	19 1/2	Sep 22 3/4
West Texas Utilities 4.40% pfd	100					88 1/4	Aug 94 1/4
Westbury Fashions Inc	100	9 1/2	9 1/8	9 7/8	7,300	8 3/4	Oct 21 1/4
Western Equities Inc	100	3	2 3/4	3	10	2 1/2	Oct 4 1/2
Western Nuclear Inc	50	3 1/4	3 1/4	3 3/8	700	2 3/4	Apr 3 1/2
Western Stockholders Invest Ltd						1/2	May 1/2
American op rcts ord shares	1s	7 1/2	7 1/8	7 1/2	5,100	17 1/2	Sep 38
Western Tablet & Stationery			31	31	25	28	Jun 32
Westmoreland Inc	10		23 1/2	23 1/2	100	18 1/2	May 25 1/2
Weyenberg Shoe Manufacturing	1		8 1/2	8 1/2	1,800	8 1/2	Dec 15 1/2
Whippary Paper Board	100	9 1/2	8 1/2	9 1/2	1,800	1 1/2	Jan 1 1/2
White Eagle International Inc	100	10	9 1/2	10 1/4	2,100	8	Jun 21 1/2
White Stag Mfg Co	1	29 1/4	26 3/4	29 1/4	1,200	18	Jun 29 1/4
Whitmoyer Laboratories Inc	1	10	9 1/2	10 1/4	2,100	8	Jun 21 1/2
Wichita River Oil Corp	1		1 1/2	1 1/2	300	1 1/4	May 3 1/4
Wiebolt Stores Inc	1	16	14 1/2	16	1,300	14 1/2	Dec 24 1/2
Williamhouse (The) Inc	100	5 1/2	5 1/2	5 1/2	800	5 1/4	Dec 14 1/2
Williams Brothers Co	1	14 1/2	13 1/2	14 1/2	3,000	12 1/2	Oct 22 1/2
Williams-McWilliams Industries	10	5 1/4	5	5 3/8	11,100	4 1/4	Jun 10 1/2
Williams (R C) & Co	1	15 1/2	14 1/2	16 1/2	2,200	11 1/2	May 29
Wilshire Oil Co	1	2 1/2	1 1/2	2 1/2	16,400	1 1/2	Dec 2 1/2
Wilson Brothers common	1	7 1/2	6 3/4	7 1/2	3,100	4 1/2	Oct 16 1/2
5% preferred	25		15 1/2	15 1/2	100	13 1/2	Jun 18
Wisconsin Pwr & Light 4 1/2% pfd	100		96 1/2	97	40	91	Aug 98
Wood Newspaper Machine new com	1	13 1/2	12 1/2	13 1/2	2,700	12 1/2	Dec 12 1/2
Woodall Industries Inc	2	17 1/4	17 1/4	17 1/2	400	14 1/2	Sep 18 1/2
Woolworth (F W) Ltd			6 1/2	6 1/2	4,500	6 1/2	May 7 1/4
American dep rcts ord regis	50	6 1/2	6 1/2	6 1/2	4,500	6 1/2	May 7 1/4
6% preference	21					2 1/2	Jun 2 1/2
Wright Hargreaves Ltd	400	1 1/2	1 1/2	1 3/4	11,100	1 1/2	Jan 1 1/2
Yale Express System Inc class A	250	8 1/4	8 1/4	9	1,700	5 1/2	May 9 1/2
Yonkers Raceway Inc com	250	4	3 1/2	4	4,900	3 1/2	Jan 3 1/2
6% preferred	5		3 1/4	4	2,200	3 1/4	Jan 4 1/2
Zale Jewelry Co	1	15 1/2	15 1/4	15 1/2	800	13 1/2	Jan 17 1/2
Zapata Off-Shore Co	500	4 1/2	4 1/4	5	1,200	4 1/2	May 8 1/2
Zapata Petroleum Corp	100	6 1/2	6 1/4	6 1/2	1,400	3 1/2	Sep 7 1/2
Zion Foods Corp	1		4 1/2	4 1/2	100	3 1/2	July 8

BONDS American Stock Exchange	Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid & Asked		Bonds Sold	Range for Year 1962	
			Low	High		Low	High
Gulf American Land Corp							
6 1/2% conv sub deb 1977	Feb-Aug	91 1/4	81	91 1/4	448	58	102
Hartfield Stores 5 1/2% conv 1981	Jun-Dec	70 1/4	69 1/4	70 1/4	2	60	107
Hoffman International 7% conv deb 1973	Jun-Dec		78	82	2	75	153
Hudson & Manhattan Corp 1st 6s 1982	Jan-July	98 1/2	89	99	16	95	100
Hydrometals Inc 6s 1972	Jan-July	63	62	63	14	48	103
Italian Power Realization Tr 6 1/2% liq tr cdfs			144 1/4	52 1/2	2	48 1/2	59 1/4
Kaltman Co 6s 1977	Apr-Oct		116 1/2	116 1/2	14	96 1/2	128
Kawecki Chemical 4 1/2% 1978	May-Nov		104 1/4	104 1/4	5	97	138
Livingston Oil Co 5 1/2% conv deb 1982	May-Nov	122 1/2	116	123	87	90	120 1/4
Mergenthaler Linotype Co 5% 1977	Mar-Sep		102	102	4	98	105
Midland Valley RR 4s 1963	Apr-Oct		197			91 1/2	99
National Bellas Hess now 6s due 1984	Apr-Oct		106 1/2	109	6	97 1/4	131
National General Corp 5 1/2% 1974	Quar-Mar		82 1/2	82 1/2	11	72	84
National Research Corp 5s 1976	Jan-July	110	107	110	28	90	126 1/4
Nuclear Corp of America 5 1/2% 1976	Feb-Oct		70	73	18	62	110
Ohio Power 1st mortgage 3 1/4% 1968	Apr-Oct		97 1/2	97 1/2	5	93	98
1st mortgage 3s 1971	Apr-Oct		190			87	91
Pennsylvania Water & Power 3 1/4% 1984	Jun-Dec		197 1/4			97	98 1/2
3 1/4% 1970	Jan-July		194 1/2	96 1/2		90	94 1/4
Public Service Electric & Gas Co 6s 1998	Jan-July	125	125	125	2	119	125
Rapid American Co 7s deb 1967	May-Nov		98	99	3	98	104
5 1/2% conv subord deb 1977	Jan-July	90	90	92 1/2	31	86	137
Realty Equities Corp							
7 1/2% (without warrants) 1972	Feb-Aug		188	88 1/2		74	90
Reeves Broadcasting & Devel Corp							
6s conv sub deb 1976	Mar-Sep	72	72	77	3	72	84
Safe Harbor Water Power Corp 3s 1981	May-Nov		185				
Southern California Edison 3s 1965	Mar-Sept	98 3/4	98 3/4	99	39	95 1/2	100
3 1/2% series A 1973	Jan-July		189			82	89 1/2
3s series B 1973	Feb-Aug	90 1/4	88 1/2	90 1/4	11	82 1/2	91 1/4
2 1/2% series C 1976	Feb-Aug		186 1/2			85	85 1/2
3 1/2% series D 1976	Feb-Aug		185			83	88 1/4
3 1/2% series E 1978	Feb-Aug		193 1/2	94 1/4		88 1/2	93 1/4
3s series F 1979	Feb-Aug		179			80 1/2	85 1/4
3 1/2% series G 1981	Apr-Oct	93 3/4	93 3/4	93 3/4	7	86	93 3/4
4 1/2% series H 1982	Feb-Aug		100 1/4	100 1/4	12	96	101 1/2
4 1/2% series I 1982	Jan-Aug	104 1/4	104 1/4	104 1/4	5	101 1/4	105 1/4
4 1/2% series J 1982	Mar-Sept		104	104	3	103	105
4 1/2% series K 1983	Mar-Sept		103 1/4			101	105 1/4
5s series L 1985	Feb-Aug		106	106	4	105	107
4 1/2% series M 1985	Mar-Sept		101 1/2			98 1/2	103
4 1/2% series N 1986	Apr-Oct		102 3/4	102 3/4	5	99 1/2	103 3/4
4 1/2% series O 1987	May-Nov		101 1/2	101 1/2	2	99 1/4	101 1/4
Southern California Gas 3 1/4% 1970	Apr-Oct		94 1/4	94 1/4	6	91 1/4	94 1/2
Southern Counties Gas (Calif) 3s 1971	Jan-July		91	91	2	88	92
Southwestern Gas & Electric 3 1/4% 1970	Feb-Aug		193 1/2			89 1/2	94 1/4
Szabo Food Service Inc 6s deb 1973	Feb-Aug		190	92		78	92
Teleregister Corp 6s May 1 1980	Mar-Nov		66 1/2	73 1/2	6	60	83 1/2
Transportation Corp of Amer 6 1/2% 1973	Mar-Nov	99	98 1/2	102 1/2	37	77	122
United Improvement & Investing Corp							
6s conv subord deb 1976	May-Nov		187	96		85	128
U S Natural Gas 6% conv sub deb 1977	Feb-Aug		1146	154		92	165
Washington Water Power 3 1/2% 1964	Jun-Dec		99 1/2	99 1/2	1	97 1/2	99 1/4
Webb & Knapp Inc 5s deb 1974	Jun-Dec	70 1/4	70	70 1/4	11	67	80

Foreign Governments and Municipalities

Foreign Government or Municipality	Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid & Asked		Bonds Sold	Range for Year 1962	
			Low	High		Low	High
Baden (Germany) 7s 1951	Jan-July		120				
Danzig Port & Waterways 6 1/2% 1952	Jan-July		17	13 1/2		6	9 1/2
German Savings Banks and Clearing Assn							
Debt Adjustment Debentures							
5 1/2% series A 1967	Jan-July		197 1/2			94 1/4	99
4 1/2% series B 1967	Jan-July		194			93	95 1/2
Hanover (Prov) 6 1/2% 1949	Feb-Aug		110				
Maranhao stamped (Plan A) 2 1/2% 2008	May-Nov		163 1/2			65	66
Mortgage Bank of Bogota							
7s (issue of May 1927) 1947	May-Nov		160				
7s (issue of Oct 1927) 1947	Apr-Oct		160				
Mortgage Bank of Denmark 5s 1972	Jun-Dec		199	99 1/2		99	100 1/2
Parana stamped (Plan A) 2 1/2% 2008	Mar-Sept		150	61		60	64
Peru (Republic of)							
Sinking fund 3s Jan 1 1997	Jan-July		42 1/4	43 1/2	15	34 1/2	47 1/2
Rio de Janeiro stamped (Plan A) 2s 2012	Jan-July		44	44	1	40	53

* No par value. a Deferred delivery transaction (not included in year's range). d Ex-interest. f Ex-liquidating distribution. g Ex-stock dividend. h Ex-principal. i Under-the-rule transaction (not included in year's range). j Transaction for cash (not included in year's range). k Ex-distribution. x Ex-rights. z Ex-stock dividend.

† Bonds being traded flat.
‡ Friday's bid and ask prices; no sales being transacted during the current week.
§ Reported in receivership.

Abbreviations used above—"cod," certificates of deposit; "cons," consolidated; "cum," cumulative; "conv," convertible; "M," mortgage; "n-v," non-voting stock; "v t c," voting trust certificates; "w i," when issued; "w w," with warrants; "x w," without warrants.

NEW YORK STOCK EXCHANGE BOND RECORD (Range for Week Ended January 4)

Continued from page 26

BONDS New York Stock

OUT-OF-TOWN MARKETS (Range for Week Ended January 4)

Boston Stock Exchange

STOCKS	Par	Friday Last Sale Price		Week's Range of Prices		Sales for Week Shares	Range for Year 1962	
		Low	High	Low	High			
American Agricultural Chemical	1.86 1/2	17 1/2	23 1/2	23 1/2	105	20% Jun	30% Mar	
American Motors Corp	33 3/8	116 1/2	114 1/2	117 1/2	4,200	12% May	18% Sep	
American Tel & Tel	50	36 1/2	35 3/4	37	280	29 1/2 May	36% Dec	
Anaconda Company	10	56 1/2	56 1/2	58	239	50 1/4 Jun	76 1/2 Jan	
Boston Edison Co	100	35	35	36	405	35 Apr	55 Jan	
Boston Personal Property Trust	100	11 1/2	11 1/2	11 1/2	100	10% Sep	17% Feb	
Boston & Providence RR	100	55 1/2	55 1/2	55 1/2	45	45 Oct	58 1/2 Feb	
Calumet & Hecla Inc	5	16 1/2	16 1/2	16 1/2	26	13% Jun	22 1/2 Mar	
Cities Service Co	10	50	52 1/4	52 1/4	575	44 Oct	72 1/2 Jan	
Copper Range Co	5	2.50	45 1/4	46 3/4	358	36 1/4 Jun	48% Nov	
First National Stores Inc	5	77 1/4	75 3/4	77 1/2	905	54% Jun	78 1/2 Mar	
Ford Motor Co	1	30 3/8	30 3/8	31 1/2	1,414	28 1/4 Oct	55 1/2 Jan	
General Electric Co	1	20 1/4	20 1/4	20 1/4	1	18 Oct	32 1/2 Jan	
Gillette Company	50c	65	65	68	226	59% Oct	85% Jan	
Island Creek Coal Co common	5	18	19	19	1,200	15 1/2 Oct	24 1/2 Feb	
Kennecott Copper Corp	5	9 1/2	9 1/2	9 1/2	100	9% Dec	15 Apr	
Lone Star Cement Corporation	1	25 1/2	24 3/4	25 1/2	2,874	19 1/2 May	26 1/2 Apr	
Narragansett Racing Association	20	44 1/4	43 1/4	44 1/4	245	36% May	51 1/2 Jan	
New England Electric System	100	30 3/4	30 3/4	32 1/2	382	26% Jun	41 Jan	
New England Tel & Tel Co	5	14 1/2	12 1/4	14 1/2	766	10% Oct	18% Feb	
Olin Mathieson Chemical	10	26	26	26	15	23% Nov	35 Jan	
Pennsylvania RR	10	24	24	24	24	21% Oct	53 Jan	
Quincy Mining Co	25	34 1/2	34 1/2	34 1/2	191	28 Jun	40 Jan	
Realtor & Chemical Co	2.50	19 1/4	19 1/4	21 1/4	1,377	17 Oct	41 Jan	
Shawmut Association	1	58 1/2	58 1/2	58 1/2	20	45 1/2 May	62 1/2 Feb	
Stop & Shop Inc	1	22 1/2	21 1/2	23 1/2	1,218	17 Oct	30 1/2 Feb	
Torrington Company	1	49 1/4	47 1/4	49 1/4	315	41 Oct	70 1/2 Jan	
United Fruit Co	25	49 1/2	49 1/2	54 1/4	582	22 1/2 Jun	43% Mar	
United Shoe Machinery Corp com	50	7	7	7	10	5 1/2 Oct	7 Sep	
U S Smelting Refining & Mining	50	33%	31%	33%	525	22 1/2 July	39% Jan	
Waldorf System Inc	5	25	25	25	525	22 1/2 July	39% Jan	
Westinghouse Electric Corp	5	33%	31%	33%	525	22 1/2 July	39% Jan	

Cincinnati Stock Exchange

STOCKS	Par	Friday Last Sale Price		Week's Range of Prices		Sales for Week Shares	Range for Year 1962	
		Low	High	Low	High			
Aeronca	1	3 1/2	3 1/2	3 1/2	29	3% Dec	7 1/4 Jan	
Carey Mfg	10	26 1/2	26 1/2	26 1/2	260	22% Oct	32% Jan	
Champion Papers common	1	25 1/2	26 1/2	26 1/2	140	23 Oct	38 1/2 Feb	
Cincinnati Gas & Elec common	8.50	50	49 1/2	50	219	37 1/2 May	50% Dec	
Cincinnati Milling	10	39 3/4	39 3/4	39 3/4	20	27% Jun	51 Feb	
Cincinnati & Suburban Bell Tel	50	99	97 3/4	99 1/4	503	93 May	113 1/2 Jan	
Cincinnati Transit	12 1/2	8 1/4	8 1/4	8 1/4	332	8 Aug	8 3/4 Feb	
Diamond National	1	45 1/4	46 1/4	46 1/4	40	41 Jun	52 1/2 Jan	
Du Bois Chemicals	1	16 1/2	16 1/2	16 1/2	130	12 1/2 May	21 1/2 Jan	
Eagle-Picher	5	20%	20%	20%	160	18% Oct	24% Feb	
Gibson Cards	5	34%	33%	34%	71	24% Jun	39% Feb	
Hobart Manufacturing	1	40	40	40 1/4	107	31 Jun	38 1/2 Dec	
Kahn	1	26 1/2	26 1/2	26 1/2	386	25 Jan	29 May	
Kroger	1	24 1/2	23 1/2	24 1/2	646	19% Sep	30% Jan	
Procter & Gamble common	1	72 1/2	70 1/4	72 1/2	1,426	57 Jun	92 1/4 Jan	
U S Playing Card	5	24 1/2	24 1/2	25 1/2	111	24 1/2 Nov	30% Mar	
Allied Stores	50	50	50	50	100	46 1/4 Oct	86% Feb	
Allis-Chalmers	10	15 1/4	14 1/4	15 1/4	80	12% Oct	23 Jan	
Aluminum Co of America	1	54 1/2	54 1/2	54 1/2	65	47 1/4 Jun	66 Mar	
American Airlines	1	18	18	18	10	15 1/2 Oct	23 1/4 Jan	
American Cyanamid	1	49 1/2	49 1/2	49 1/2	50	36 Jun	49 1/2 Dec	
American Motors	1 1/2	17	16	17	95	11 1/2 May	18% Sep	
American Tel & Tel Co	33 1/2	116 1/4	114 1/2	117 1/4	858	98 1/4 May	136 1/2 Jan	
American Tobacco	6 1/4	30%	29%	30%	55	25% Oct	42 1/4 Apr	
Anaconda	50	40%	40%	40%	130	36% Oct	51% Jan	
Armco Steel	10	52 1/2	51 1/2	53 1/4	359	40 Oct	71 1/4 Jan	
Ashland Oil	1	26	26	27 1/2	55	19 1/2 May	28% Feb	
Avco Corp	3	26 1/4	25	26 1/4	130	17 1/2 May	28% Feb	
Bethlehem Steel	8	31	28 1/2	31	365	27% Oct	43% Jan	
Boeing	5	38 1/2	36 1/2	38 1/2	188	36% May	56 Feb	
Brunswick Corp	1	19 1/2	18 1/2	19 1/2	430	13% Oct	52% Jan	
Burlington	1	25 1/2	25 1/2	26	113	18% May	25% Dec	
Burrheads	5	28 1/2	28 1/2	28 1/2	85	25 1/2 Oct	52% Mar	
Chesapeake & Ohio	25	77	77	77	274	45 Oct	60 1/4 Jan	
Chrysler	25	75	74 1/2	75	61	39 Jun	75 Dec	
Colgate-Palmolive	1	44 1/2	44 1/2	45 1/4	125	32% May	54% Jan	
Columbia Gas	10	27	26 1/4	27 1/2	141	22 1/2 May	30 Mar	
Columbus & South Ohio Electric	5	68	67 1/4	68	70	53% May	71 1/2 Feb	
Curtiss Wright	1	18	18	18	10	14 1/4 Jun	20 1/2 Aug	
Dayton Power & Light	7	27 1/2	27 1/2	27 1/2	25	20% May	28% Jan	
Detroit Steel	1	11 1/2	11 1/2	11 1/2	30	10 Oct	17 1/2 Mar	
Dow Chemical	5	56 1/2	56 1/2	56 1/2	30	39% Jun	72 1/4 Jan	
Du Pont	5	238 1/4	238 1/4	238 1/4	40	168% Jun	253 1/4 Mar	
Eastman Kodak	10	110	106 1/2	110	85	85 1/2 Jun	115 Mar	
El Paso Natural Gas	3	16 1/2	16 1/2	16 1/2	228	15% Oct	26% Jan	
Federated Dept Stores	1 1/4	42 1/2	42 1/2	43 1/2	796	37 1/4 Jun	53 1/4 Jan	
Ford Motor Co	2.50	46	46	46 3/4	135	36 1/4 Jun	46% Feb	
General Dynamics	5	77	77	77 1/2	195	20% Jun	36% Feb	
General Electric	5	59 1/2	57 1/2	59 1/2	85	54% Jun	78 1/2 Mar	
General Motors	1 1/2	59 1/4	57 1/2	59 1/4	440	45 Jun	53 1/2 Dec	
General Telephone	3.33 1/2	24 1/2	22 1/2	24 1/2	80	18 1/2 Oct	29% Jan	
Goodyear Tire	1	32 1/2	32 1/2	32 1/2	29	24% Oct	45 Jan	
Greyhound	3	32 1/2	32 1/2	32 1/2	79	22 1/2 Jun	32 1/2 Dec	
Gulf Oil	8 1/2	38 1/2	38 1/2	39 1/4	84	32% Oct	44 Mar	
International Paper	2 1/2	44	44	44	106	24 1/2 Oct	32 1/2 May	
International Telephone	1	49 1/2	47 1/2	49 1/2	12	39% Jun	69 1/4 Mar	
Jones & Laughlin	10	33 1/2	33 1/2	33 1/2	10	23 1/2 May	34 Dec	
King-Seely Thermos	1	46	42	46	145	37% Oct	62% Mar	
Lorillard (P)	5	21 1/4	21 1/4	21 1/4	88	18% Jun	28 1/2 Jan	
Martin-Marietta Corp	1	35 1/2	35 1/2	36 1/2	79	28% Oct	39% Mar	
McGraw-Hill	1	56 1/2	52 1/2	56 1/2	135	34% Jun	70% Mar	
Minnesota Mining	2	50	49 1/4	50	213	34 1/2 Jun	52 1/2 Jan	
Monsanto Chemical	1	39 1/2	39 1/2	39 1/2	40	28% Oct	37 1/2 Apr	
Montgomery Ward	1	80 1/2	80 1/2	80 1/2	35	59% Oct	130 Jan	
National Cash Register	5	71 1/2	71 1/2	71 1/2	81	36 1/2 Sep	54% Jan	
National Gypsum	1	73 1/2	71 1/2	73 1/2	732	61% Oct	96 1/2 Jan	
National Lead	5	15 1/2	15 1/2	15 1/2	5	11 Jun	20 1/2 Jan	
New York Central RR	1	68 1/2	68 1/2	68 1/2	20	53% Jun	71 1/4 Jan	
North American Aviation	1	118	10 1/2	118	80	10% Jun	18% Feb	
Pennsylvania RR	10	47 1/4	45 1/4	47 1/4	35	42 1/2 Oct	60 Mar	
Pepsi-Cola	33 3/8	48 1/2	48 1/2	48 1/2	50	29 1/2 Jun	36 1/2 Mar	
Phillips Petroleum	5	58 1/2	56 1/2	58 1/2	97	39 Jun	63 1/2 Mar	
Pure Oil	5	34 1/2	34 1/2	34 1/2	97	28% Oct	59 1/4 Jan	
Radio Corp of America	10	40 1/2	40 1/2	40 1/2	20	36% Oct	80 1/2 Jan	
Republic Steel	2 1/2	44 1/2	44 1/2	44 1/2	10	33% Jan	43 1/4 Dec	
Reynolds Tobacco	5	26 1/2	26 1/2	26 1/2	13	22% Oct	38% Mar	
Royal Dutch Petroleum	20 g	18 1/2	18 1/2	18 1/2	10	15% Oct	26 1/2 Jan	
St Regis Paper	5	76	75 1/2	76 1/2	235	59 1/4 Jun	87 1/4 Jan	
Schenley Industries	1 2/5	35 1/2	35 1/2	36 1/2	165	26 1/2 Oct	40% Feb	
Sears Roebuck	3	70	70	70	75	44 1/4 Jun	57% Dec	
Smclair Oil	5	52	52	52	70	40% Jun	57 Jan	
Socony Mobil Oil	15	55 1/2	55 1/2	55 1/2	31	45 1/2 Jun	57 1/4 Feb	
Southern Co	5	55 1/2	55 1/2	55 1/2	31	45 1/2 Jun	57 1/4 Feb	
Southern Railway	5	55 1/2	55 1/2	55 1/2	31	45 1/2 Jun	57 1/4 Feb	

For footnotes, see page 39.

STOCKS

STOCKS	Par	Friday Last Sale Price		Week's Range of Prices		Sales for Week Shares	Range for Year 1962	
		Low	High	Low	High			
Sperry Rand	50c	14 1/4	13 1/4	14 1/4	195	10% Oct	23% Jan	
Standard Oil (Cal)	6 1/4	63 1/4	62 3/4	63 1/4	162	50 May	65 1/4 Dec	
Standard Oil (Ind)	25	47	47	48	95	40 Oct	57% Feb	
Standard Oil (N J)	7	59 1/2	58 1/4	59 1/2	372	45 1/4 May	59% Dec	
Standard Oil (Ohio)	10	52 1/4	52 1/4	53	39	47 1/4 May	59% Feb	
Studebaker Corp	1	6	6	6	200	5% Jun	10 1/4 Mar	
Texasco	12 1/2	60 1/4	60 1/4	61 1/4	69	46 1/4 May	61 1/2 Dec	
Texas Gulf Sulphur	1	14 1/4	14 1/4	14 1/4	100	11% Oct	23 Jan	
Union Carbide	104 3/4	101 1/4	101 1/4	104 3/4	125	83% Jun	121% Jun	
U S Shoe	30 1/2	29 1/4	29 1/4	30 1/2	122	22% May	34% Mar	
U S Steel	16 1/2	46 1/2	43 1/2	46 1/2	454	37% Oct	76 1/4 Jan	
Westinghouse Electric	5	32 1/4	32 1/4	32 1/4	50	25 1/4 Jun	39 1/4 Jan	

Detroit Stock Exchange

STOCKS	Par	Friday Last Sale Price		Week's Range of Prices		Sales for Week Shares	Range for Year 1962	
		Low	High	Low	High			
Allen Electric & Equip								

OUT-OF-TOWN MARKETS (Range for Week Ended January 4)

STOCKS	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range for Year 1962		STOCKS	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range for Year 1962		
		Low	High		Low	High			Low	High				
Calumet & Hecla Inc.	5	13	11 3/4 - 13	600	10 1/2 Sep	17 3/4 Feb	McKay Machine Co.	*	47 3/4	47 3/4	22	49 Dec	67 1/2 Jan	
Carrier Corp common	10	---	37 3/4 - 37	100	31 1/2 May	42 3/4 Feb	Means (F W) & Co common	38 1/4	35	38 1/4	1,400	32 1/2 Aug	40 Apr	
Caterpillar Tractor (Un)	*	---	36 3/4 - 37 1/4	700	29 3/4 July	42 1/2 Jan	Merck & Co (Un)	16 3/4	79 1/4	79 1/4	100	56 Jun	94 1/2 Mar	
Celanese Corp of America (Un)	*	---	38 1/2 - 38 3/4	300	28 3/4 Jun	43 1/4 Mar	Merritt Chapman & Scott	12.50	12	12	200	8 1/2 May	13 Aug	
Central & South West Corp	2.50	---	41 1/4 - 42	300	31 Jun	48 1/2 Feb	Metropolitan Brick Inc	4	5 1/2	5 1/2	300	4 Jun	7 1/2 Apr	
Certain-teed Products (Un)	1	17 3/4	15 1/2 - 17 1/2	500	12 1/2 Oct	52 1/2 Jan	Meyer Blanke Co	---	9 1/2	9 1/2	100	8 Sep	13 1/2 Apr	
Champion Oil & Ref common	1	31	30	800	21 1/2 May	31 1/2 Dec	Mickelberry's Food Products	1	17	17 1/2	150	15 Jun	18 1/2 Feb	
\$3 convertible preferred	*	---	63 1/4 - 63 1/4	100	58 1/2 Feb	65 Mar	Minneapolis Brewing Co	1	10 1/2	10	1,700	9 1/4 Oct	14 1/2 Jan	
Chemtron Corp	1	19 1/2	18 3/4 - 19 1/2	300	15 3/4 Jun	25 1/2 Feb	Mississippi Min & Mfg (Un)	10	56 1/2	52 3/4 - 56 1/2	5,500	41 1/4 Jun	70 1/4 Feb	
Chesapeake & Ohio Ry (Un)	25	56 1/2	51 1/2 - 56 1/2	1,000	44 3/4 Oct	59 3/4 Jan	Modine Manufacturing Co	*	25 3/4	27	300	22 1/2 Oct	40 3/4 Mar	
Chic Milw St Paul & Pac	*	---	9 - 9 1/4	300	7 1/4 Oct	19 3/4 Jan	Monroe Chemical Co	*	3 1/4	3 1/4	585	4 Jun	7 1/2 Feb	
Chicago & Northwestern Ry com	*	---	13 1/4 - 13 1/4	200	9 Jun	22 3/4 Feb	Monsanto Chemical (Un)	1	50 1/2	49 3/4 - 50 1/2	1,000	35 1/4 Jun	52 1/4 Jan	
5% series A preferred	100	---	13 1/4 - 13 1/4	300	15 Oct	36 Feb	Montgomery Ward & Co	*	33 3/4	32 1/4 - 33 3/4	1,300	24 1/2 Oct	37 1/2 Apr	
Chicago Rock Isl & Pacific Ry Co	12.50	20 1/4	18 3/4 - 20 1/4	700	14 1/4 Oct	26 1/4 Jan	Motorola Inc	3	60 1/2	62 1/2	1,700	51 1/2 Oct	86 Mar	
Chicago So Shore & So Bend RR	12.50	11 1/8	10 7/8 - 11 1/8	2,500	8 3/4 Jun	13 3/4 Mar	Nachman Corp	5	---	4 1/4 - 4 1/4	100	3 1/2 Oct	7 Jan	
Chrysler Corp	25	75 3/4	72 1/4 - 76 1/4	5,900	38 3/4 Jun	75 Dec	National Distillers & Chem (Un)	5	25	24 1/4 - 25	900	21 Oct	30 3/4 Apr	
Cincinnati Gas & Elec	8.50	---	49 1/2 - 49 1/2	100	37 3/4 Jun	50 3/4 Dec	National Gypsum Co (Un)	1	41 3/4	40 1/4 - 41 3/4	200	34 1/2 Oct	55 3/4 Jan	
Cities Service Co	10	57	56 1/2 - 57	300	45 1/4 Oct	58 3/4 Feb	National Tile & Mfg	1	36	3 3/4 - 3 3/4	300	3 July	5 1/4 Feb	
City Products Corp	*	25 3/4	25 3/4 - 25 3/4	200	20 Jun	36 Mar	New York Central RR	1	16 1/4	15 1/4 - 16 1/4	1,200	11 Jun	20 1/4 Jan	
Cleveland Electric Illum	15	65 1/4	65 1/4 - 65 1/4	400	55 1/4 Jun	70 Apr	North American Car Corp	7	---	24 1/2 - 25 1/2	200	20 1/2 May	28 1/2 Jan	
Coleman Co Inc	5	19 1/4	19 1/4 - 19 1/4	300	12 1/2 Jan	20 Dec	Northern Illinois Gas Co	5	58 3/4	58 3/4 - 59 1/2	3,600	46 3/4 Jun	68 3/4 Apr	
Colorado Fuel & Iron Corp	5	---	8 3/4 - 8 3/4	200	7 1/4 Oct	17 1/4 Jan	Northern Indiana Public Service Co	*	43 3/4	43 3/4 - 44 3/4	1,100	32 May	49 3/4 Mar	
Columbia Gas System (Un)	10	27	26 1/2 - 27	300	22 Oct	30 1/2 May	Northern Natural Gas Co	10	---	43 - 43 3/4	300	35 1/2 May	48 Apr	
Commonwealth Edison com	12 1/2	44 3/4	44 3/4 - 44 3/4	3,200	35 May	45 3/4 Mar	Northern Pacific Ry (Un)	5	40	40 - 40 1/2	600	30 1/4 Oct	44 1/4 Jan	
Consolidated Foods	1.33 1/2	34 1/4	33 3/4 - 34 1/4	1,600	25 1/4 Jun	38 3/4 Jun	Northern States Power Co— (Minnesota) (Un)	5	---	35 1/4 - 35 1/2	700	25 1/2 May	37 3/4 Mar	
Consumers Power Co	5	42 1/2	42 3/4 - 43	600	33 1/4 May	42 3/4 Apr	Northwest Bancorporation	3.33	44 1/4	44 1/4 - 44 1/4	200	36 1/2 Oct	50 1/4 Jan	
Container Corp of America	5	24 1/4	24 1/4 - 24 1/4	1,300	17 1/2 Jun	28 1/2 Mar	Dak Manufacturing Co	1	---	13 1/2 - 13 1/2	100	12 1/2 Oct	20 1/2 Feb	
Continental Can Co (Un)	10	45 1/2	45 1/2 - 45 1/2	10	38 3/4 May	47 1/4 Jan	Ohio Edison Co	15	---	47 1/4 - 47 1/4	100	38 1/2 Jun	49 1/4 Jan	
Continental Insurance Co	5	61 1/2	61 1/2 - 61 3/4	4,500	47 1/2 Oct	71 3/4 Feb	Olin-Mathieson Chemical Corp	*	33 1/2	31	33 1/2	1,100	26 1/4 Jun	41 Jun
Continental Oil of Delaware (Un)	5	---	54 3/4 - 55	300	47 1/4 Jun	55 3/4 Mar	Pacific Gas & Electric (Un)	10	---	31 1/2 - 32 3/4	700	25 1/2 May	36 1/2 Feb	
Crowell-Collier Publishing	1	20 3/4	19 1/2 - 20 1/2	1,300	18 1/2 Nov	42 Mar	Pan Amer World Airways (Un)	1	---	22 - 22	100	16 Jun	24 1/2 Feb	
Crucible Steel Co of America (Un)	12.50	---	16 1/2 - 16 1/2	200	12 1/2 Jun	21 1/2 Mar	Paramount Pictures (Un)	1	---	36 - 36	100	35 1/2 Nov	57 Mar	
Curtiss-Wright Corp (Un)	1	18 1/4	17 1/4 - 18 1/4	100	14 1/4 Jun	20 1/4 Aug	Parke-Davis & Co	*	26 3/4	24 1/2 - 27	4,100	19 1/2 Oct	38 3/4 Mar	
Deere & Co	1	---	51 3/4 - 51 3/4	100	42 1/4 Oct	56 1/2 Feb	Peabody Coal Co	5	30 3/4	30 3/4 - 30 3/4	15	22 1/2 Jun	35 Feb	
Dodge Manufacturing Co	5	29	28 3/4 - 29 1/2	2,550	25 3/4 Oct	34 3/4 Mar	Pennsylvania RR	10	14 3/4	12 1/4 - 14 3/4	2,100	16 1/2 Jun	18 1/2 Feb	
Dow Chemical Co	5	58	56 1/2 - 58	308	40 Jun	72 1/2 Jan	Peoples Gas Light & Coke	*	47 3/4	47 1/2 - 47 3/4	1,600	39 1/2 Jun	52 1/2 Mar	
Du Pont (E I) de Nemours (Un)	5	238	238 - 238	100	166 Jun	238 3/4 Dec	Pfizer (Charles) & Co (Un)	33 1/2	49	47	49	700	34 1/2 Oct	57 1/4 Mar
Eastern Air Lines Inc	1	---	19 1/4 - 19 1/2	300	16 1/4 Jun	27 1/2 Jan	Phelps Dodge Corp (Un)	12.50	---	54 3/4 - 54 3/4	100	45 1/4 Oct	62 1/4 Jan	
Eastman Kodak Co (Un)	10	109 3/4	109 3/4 - 109 3/4	300	85 1/2 Jun	115 1/2 Mar	Phillips Petroleum Co (Un)	5	---	48 3/4 - 49	400	42 1/2 Oct	59 3/4 Mar	
El Paso Natural Gas	3	18 3/4	16 3/4 - 19	12,600	15 1/2 Oct	26 3/4 Jan	Procter & Gamble (Un)	*	---	70 3/4 - 70 3/4	400	57 1/2 Jun	91 1/4 Jan	
Emerson Electric Mfg	1	---	28 3/4 - 28 3/4	300	23 Oct	42 Feb	Fullman Co (Un)	*	---	24 - 24 1/2	600	20 1/2 Oct	38 1/2 Mar	
Fairbanks Whitley Corp	1	5	4 1/4 - 5	6,600	4 Oct	8 3/4 Feb	Quaker Oats Co	5	---	61 1/2 - 61 1/2	100	56 1/2 Sep	89 Feb	
Fairchild Camera & Instrument Corp	1	---	45 - 45 1/2	600	31 1/2 Jun	69 3/4 Mar	Radio Corp of America (Un)	*	58 3/4	57 1/4 - 58 3/4	700	38 1/2 Jun	63 3/4 Mar	
Firestone Tire & Rubber (Un)	*	---	34 - 35 1/2	600	25 3/4 Oct	48 3/4 Mar	Raytheon Company	10	---	27 1/2 - 27 1/2	100	25 May	40 1/2 Feb	
First Wisconsin Bankshares	5	---	45 - 45 1/2	800	37 3/4 Jun	60 Jan	Republic Steel Corp (Un)	10	37 3/4	34 3/4 - 37 3/4	1,800	28 1/2 Oct	59 1/2 Jan	
Flour Mills of America Inc	1	---	6 3/4 - 8	2,200	6 Jun	8 1/2 Jan	Reynolds Inc	1	---	40 3/4 - 40 3/4	800	33 1/2 Oct	67 Mar	
Ford Motor Co	2.50	46 3/4	45 3/4 - 46 3/4	3,000	36 3/4 Jun	47 Dec	Rexall Drug & Chemical (Un)	2.50	---	35 1/2 - 35 1/2	1,400	31 Sep	52 1/2 Jan	
Foremost Dairies Inc	3	---	8 3/4 - 8 3/4	800	7 1/2 Oct	14 1/4 Jan	Reynolds Metals Co	2.50	---	23 1/2 - 25 1/4	2,100	20 1/2 Jun	41 Jan	
Fruehauf Trailer Co	1	26	24 3/4 - 26 1/4	58	17 1/4 May	27 1/2 Feb	Reynolds (R. J.) Tobacco (Un)	5	43 1/2	40 3/4 - 43 1/2	3,900	34 1/2 Oct	40 1/2 Jan	
Gen American Transportation	1.25	---	70 1/2 - 70 1/2	100	53 Jun	86 Feb	Richman Brothers Co	---	---	27 3/4 - 28 3/4	1,250	26 1/2 Oct	31 1/2 Feb	
General Bankshares Corp	2	8 3/4	8 3/4 - 8 3/4	100	8 Jun	10 3/4 Jan	Royal Dutch Petroleum Co (Un)	20 g	---	43 1/2 - 43 3/4	1,800	33 1/4 Jan	44 Dec	
General Box Corp	1	2 1/2	2 3/4 - 2 1/2	1,800	2 3/4 Sep	3 3/4 Jan	St Louis Public Service "A"	12	---	13 1/2 - 13 1/2	3,200	9 1/4 Apr	13 1/2 Dec	
General Candy Corp	5	10	10 - 10 1/4	600	4 3/4 Oct	6 3/4 Apr	St Regis Paper Co	5	28	26 3/4 - 28	1,500	22 1/2 Oct	39 Mar	
General Contract Finance	2	5 1/2	5 1/2 - 5 1/4	600	4 3/4 Oct	6 3/4 Apr	San Diego Imperial	1	---	10 - 10 1/2	700	5 1/2 May	14 1/2 Mar	
General Dynamics	1	28 3/4	28 3/4 - 28 3/4	2,600	19 May	38 3/4 Feb	Sangamo Electric Co	5	---	11 - 11 1/2	100	11 Aug	17 1/2 Jan	
General Electric Co (Un)	5	77 3/4	76 3/4 - 77 3/4	4,100	54 3/4 Jun	78 3/4 Mar	Schenley Industries (Un)	1.40	---	18 1/2 - 18 1/2	200	16 1/2 Oct	26 1/4 Jan	
General Foods Corp	3	78 3/4	78 3/4 - 78 3/4	300	59 3/4 Jun	95 1/4 Jan	Scherer Corp (Un)	1	42 3/4	40 1/2 - 42 3/4	400	31 Oct	60 Feb	
General Mills Inc	3	---	31 3/4 - 32	600	22 1/2 May	33 1/4 Jan	Schwitzer Corp	1	60	59 - 60	115	36 1/2 Jun	62 Jan	
General Motors Corp	1.66 3/4	59 3/4	57 3/4 - 59 3/4	14,750	45 1/4 Jun	59 1/4 Dec	Sears Roebuck & Co	3	76 3/4	76 1/2 - 77 1/4	1,900	69 1/2 Jun	88 1/2 Jan	
General Portland Cement	1	24	22 3/4 - 24 1/4	3,500	18 1/2 Oct	29 Jan	Servel Inc	1	9 3/4	9 - 9 3/4	600	7 Jun	14 1/4 Jan	
Gen Tele & Electronics Corp	3.33 1/2	---	17 1/2 - 18	500	15 1/2 Oct	30 1/2 Feb	Sheaffer (W A) Pen Co class A	1	8 3/4	8 3/4 - 8 3/4	300	8 1/4 May	10 Jan	
General Tire & Rubber	300	22 1/2	20 3/4 - 22 1/2	500	16 1/2 Oct	29 1/4 Apr	Class B	1	37 1/4	36 3/4 - 38 1/2	1,100	28 3/4 Oct	41 Mar	
Gillette (The) Co	1	31	30 1/2 - 31 1/4	6,700	28 3/4 Oct	54 1/4 Jan	Sinclair Oil Corp	6	38 3/4	35 3/4 - 36 1/2	2,100	28 1/2 Oct	40 Feb	
Glen Alden Corp (Un)	1	10	10 - 10	100	8 3/4 Jun	14 1/4 Feb	Socony Mobile Oil (Un)	16	59 3/4	58 3/4 - 59 3/4	2,000	45 Jun	59 1/2 Dec	
Glidden Co (Un)	10	---	36 3/4 - 36 3/4	100	34 1/2 Oct	45 1/2 Feb	Southern Co (Un)	5	---	51 1/2 - 51 1/2	500	38 3/4 Jun	57 Jan	
Goldblatt Brothers	8	17	15 - 17	550	13 1/4 July	17 Mar	Southern Pacific Co (Un)	*	---	29 1/2 - 29 1/2	500	21 1/2 May	30 1/4 Feb	
Goodyear Tire & Rubber Co	*	34 3/4	32 3/4 - 34 1/4	1,900	25 Oct	44 1/4 Jan	Southwestern Public Service	1	---	35 - 35	200	23 1/2 Jun	35 1/2 Jun	
Gossard (W H) Co	*	17 1/2	17 1/2 - 17 1/2	300	12 1/2 May	20 Aug	Sperry Rand Corp (Un)	500	14 3/4	13 1/4 - 14 1/2	12,700	10 1/2 Oct	24 1/2 Jan	
Granite City Steel Co	6.25	---	27 1/4 - 27 3/4	300	21 1/2 Oct	47 Jan	Spiegel Inc	*	26 3/4	24 1/2 - 26 3/4	900	20 1/2 Jun	38 Feb	
Gray Drug Stores	1	14	13 3/4 - 14 1/4	1,850	13 3/4 Oct	24 1/4 Jan	Square D Co (Un)	5	---	36 - 36 1/4	700	25 Jun	39 Jan	
Great Lakes Dredge & Dock	*	---	44 1/2 - 46	400	39 May	46 Feb	Standard Dredging Corp	1	---	7 1/2 - 7 1/2	100	8 Nov	9 1/4 Aug	
Great Lakes Towing common	*	---	28 1/2 - 28 1/2	1,140	28 Dec	32 1/2 Feb	Standard Kollsman Indus (Un)	1	---	18 1/2 - 19	1,300	15 1/2 Oct	34 1/4 Jan	
Greif Bros Cooperage class A	*	---	55 - 60	150	52 Oct	66 1/4 Nov	Standard Oil of California	6.25	6					

OUT-OF-TOWN MARKETS (Range for Week Ended January 4)

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.

STOCKS	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range for Year 1962		
		Low	High		Low	High	
American Cement Corp pfd (Un)	25	24 1/4	24 1/4	100	21 1/2 Oct	25 1/2 Feb	
Broadway-Hale Stores Inc	5	32	32 1/4	2,100	47 1/4 Jan	5 Feb	
Buckner Industries Inc	1	1.95	2.00	600	1.95 Dec	5 Feb	
Buttes Gas & Oil Co	4	4 1/4	4 1/4	3,800	3 1/2 Oct	9 1/2 Feb	
California Ink Co	5.50	18 1/4	18 1/2	200	16 1/2 Jun	23 1/4 Jan	
Castle and Cooke	10	28 1/2	26	3,600	23 1/4 Oct	50 1/2 Jan	
Emporium Capwell Co	10	37 1/2	37 3/4	4,000	29 1/2 Jun	49 1/2 Jan	
Exeter Oil Co Ltd class A	50c	38c	50c	9,500	32c July	75c Jan	
General Exploration Co of California	1	7 1/4	8 1/4	2,500	7 1/2 Dec	15 Mar	
Goebel Brewing Co	1	51c	45c	3,500	45c Dec	1 1/2 Jan	
Good Humor Co of Calif	10c	89c	76c	16,300	61c Nov	1.90 Jan	
Imperial Western	50c	1.25	1.20	1,900	1.00 Dec	1.70 Oct	
Jade Oil	50c	3 3/4	3 3/4	5,200	2.85 May	5 1/2 Mar	
Leslie Salt Co	10	57 1/2	58 1/2	250	50 Jun	88 Jan	
M J M & M Oil Co (Un)	10c	35c	29c	41,000	29c Dec	69c Jan	
Meier & Frank Co Inc	10	16 1/2	16 1/2	600	15 1/2 Jun	17 1/2 Mar	
Merchants Petroleum Co	25c	1.55	1.65	1,500	1.25 May	2.10 Jan	
Nordson Corp Ltd	1	3 1/2	3 1/2	2,900	2.65 July	5 1/2 Aug	
Norris Oil Co	1	1.30	1.30	200	1.25 Oct	3 1/2 Apr	
North American Invest common	1	25	25	200	21 Oct	32 Jan	
Pacific Oil & Gas Develop	33 1/2	4 1/2	4 1/2	1,800	2.00 Jun	4 1/2 Dec	
Reserve Oil & Gas Co	1	8 3/4	8 3/4	11,500	7 1/4 Oct	19 Jan	
Rhodes Western	25c	18 1/4	17 1/2	1,300	16 1/4 Jun	22 Mar	
Rice Ranch Oil Co	1	2.85	2.70	2,700	1.75 Jan	3 1/2 Dec	
Southern Cal Gas Co series A pfd	25	32	32	300	30 Jan	32 1/2 May	
6% preferred	25	32 1/2	32 1/2	100	30 1/4 Jan	32 1/2 Dec	
Terex Corp	10c	2.20	1.70	28,500	60c Nov	3.00 Dec	
Trico Oil & Gas Co	50c	2.40	2.35	3,100	2.35 Dec	5.00 Mar	
United Sugar common	5	23 1/2	23 1/2	1,400	16 Feb	25 1/2 Apr	
United Industrial Corp common	5 1/2	5 1/2	5 1/2	4,000	3 Jan	5 1/2 Dec	
Preferred	8 1/2	6	5 1/2	900	3 1/2 May	6 Nov	
Warrants	1	83c	87c	1,900	3 1/2 Nov	1 Jan	
Victor Equipment Co	1	26 1/4	26	27	200	23 Jun	37 Jan
Westates Petroleum common (Un)	10	5	4 1/2	48,800	4 Jan	7 1/4 Mar	
Preferred (Un)	10	88c	88c	100	6 1/4 Jan	7 1/4 Jan	
Williston Basin Oil Exploration	10c	88c	88c	4,000	70c Oct	1.15 Nov	

Philadelphia-Baltimore-Washington Stock Exchange

STOCKS	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range for Year 1962	
		Low	High		Low	High
Acme Markets Inc	1	71 1/4	72 1/4	288	60 1/2 Oct	99 1/2 Jan
American Tel & Tel	33 1/2	114 1/4	117 1/4	4,834	98 1/2 May	136 1/2 Jan
Atlantic City Electric	4.33	43 1/4	43 1/4	100	35 1/2 May	49 1/4 Jan
Atlantic Research Corp	1	13	13 1/2	170	10 1/2 Dec	33 1/4 May
Baldwin-Lima-Hamilton	13	14	14	367	11 Jun	19 1/4 Apr
Baltimore Transit Co	1	8 1/2	8 1/2	300	7 1/4 May	9 1/4 Jan
Budd Company	5	12 1/2	12 1/2	45	9 1/2 May	15 1/4 Feb
Campbell Soup Co	1.80	95 1/4	94 1/4	229	76 1/2 Oct	122 Mar
Chrysler Corp	25	75 1/2	76 1/4	2,521	38 1/2 Jun	75 1/2 Dec
D C Transit System class A com	20c	11	11	58	10 1/2 Jun	12 1/2 May
Delaware Power & Light	6.75	47	46 1/4	165	38 1/2 Jun	55 1/2 Mar
Duquesne Light	5	30 1/2	31 1/2	824	24 May	32 1/2 Mar
Electric Storage Battery	10	50 1/4	50 1/4	110	41 1/4 Jun	56 Feb
Food Fair Stores	1	23	21 1/2	3,304	18 1/2 Oct	40 1/4 Jan
Ford Motor Co	2.50	45 3/4	45 3/4	680	35 Oct	47 1/2 Dec
Foremost Dairies	2	8 1/2	8 1/2	471	7 1/2 Oct	15 1/2 Feb
General Motors Corp	1.66 1/2	59 1/2	57 1/2	60	45 Jun	59 1/2 Dec
Giant Food Inc class A	1	13 1/2	13 1/2	4	12 1/4 Oct	34 1/4 Jan
International Resistance	10c	27 1/2	27 1/2	15	18 1/2 Jun	36 Mar
Macke Vending class A	1	23 1/4	23 1/4	135	16 1/2 Oct	30 1/2 Feb
Madison Fund Inc	1	23 1/4	22 3/4	1,238	17 1/2 Oct	30 1/2 Jan
Marun-Marletta Corp	1	22 1/2	21 1/2	1,807	18 1/2 Jun	28 1/2 Jan
Merck & Co Inc	16 1/2	77 1/4	78	208	60 1/4 Jun	94 1/4 Mar
Pennsalt Chemicals Corp	3	36 1/2	34 3/4	86	23 1/2 Jun	40 1/4 Jan
Pennsylvania Gas & Water com	1	35 1/2	35 1/2	520	27 Jun	38 Mar
Pennsylvania Power & Light	32 1/2	32 1/2	33 1/2	1,824	29 May	38 1/2 Mar
Pennsylvania RR	50	15	12 1/4	1,913	10 1/4 Jun	19 Feb
Peoples Drug Stores Inc	5	35 1/2	35 1/2	130	31 1/2 Oct	55 Jan
Pepsi-Cola Bottling Co of L I	25c	9 1/2	9 1/4	169	8 1/2 July	11 1/4 Apr
Philadelphia Electric Co common	30 1/2	29 1/2	30 1/2	8,052	24 1/2 May	34 1/4 Mar
Phila Transportation Co	10	6	6 1/4	468	5 1/2 Jun	8 Jan
Potomac Electric Power common	10	43	42 3/4	1,118	32 1/2 May	47 1/4 Mar
Public Service Electric & Gas com	1	68 1/2	69 1/2	264	49 1/4 May	71 Nov
Reading Co common	50	8 1/2	8 1/2	233	5 1/2 Oct	10 1/2 Feb
Scott Paper	1	32 1/2	31 1/2	1,362	25 1/4 Jun	43 Jan
Smith Kline & French Lab	1	64 1/2	62 3/4	119	45 1/4 Jun	72 1/2 Jan
South Jersey Gas Co	2.50	35 1/2	33 1/2	328	29 May	44 Mar
Sun Oil Co	1	43 1/2	43 1/2	701	42 3/4 May	53 1/4 Feb
Texas Eastern Transmission	3.50	16 1/2	16 1/2	368	13 1/2 Oct	18 1/4 Mar
Thompson Ramo-Woodridge	5	52 1/4	52 1/4	22	38 1/2 Jun	65 1/2 Jan
United Corp	1	8	8	30	6 1/4 Jan	8 3/4 Mar
United Gas Improvement	4.50	21 1/2	21 1/4	697	19 1/2 Nov	23 1/2 Jun
Warner Company	10	28 1/4	28 1/4	161	22 1/2 Oct	38 1/4 Apr
Washington Gas Light common	1	36 1/2	36 1/2	378	29 1/2 Jun	41 Jan

Pittsburgh Stock Exchange

STOCKS	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range for Year 1962	
		Low	High		Low	High
Allegheny Ludlum Steel	1	33 1/2	33 1/2	25	27 1/2 Oct	48 1/2 Feb
Apollo Industries Inc	5	7 1/2	7 1/2	50	7 1/2 Nov	18 1/2 Feb
Armstrong Cork Co	1	66 3/4	67 1/2	81	48 1/2 Jun	73 1/4 Mar
Blaw-Knox Co	10	27	27 1/2	104	23 1/4 Oct	39 1/2 Jan
Columbia Gas System	10	27	26 1/2	89	21 1/2 Oct	30 1/2 Mar
Duquesne Brewing Co of Pittsburgh	5	8	8 1/2	480	7 1/4 Sep	10 1/2 Feb
Duquesne Light Co	5	31 1/2	31 1/2	340	24 1/4 May	32 1/2 Mar
Evitable Gas Co	8.50	39 1/2	38 1/2	95	34 1/2 May	47 1/4 Jan
Harbison Walker Refractories	7 1/2	31 1/2	32	94	25 1/2 Oct	48 Mar
Horne (Joseph) Co	1	25	24	1,160	19 Jun	28 1/2 Mar

For footnotes, see page 39.

STOCKS

STOCKS	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range for Year 1962	
		Low	High		Low	High
Pittsburgh Brewing Co common	1	4 3/4	4 1/2	1,310	4 1/4 Sep	5 1/4 Jan
Pittsburgh Plate Glass	10	53	51 1/2	200	43 1/2 Oct	67 1/2 Feb
Rockwell-Standard Corp	5	34 1/2	34 1/2	216	25 1/2 May	37 1/2 Apr
Screw & Bolt Corp of America	1	4 1/4	4 1/2	303	3 1/2 Oct	6 1/2 Feb
United Engineering & Foundry Co	5	18 1/4	18 1/4	30	16 1/4 Oct	23 1/2 Feb
Vanadium Alloys Steel	5	29 1/2	29 1/2	40	24 1/4 May	32 1/2 Feb
Westinghouse Air Brake	10	25 1/2	25	101	22 Oct	30 1/2 Mar
Westinghouse Elec Corp	6.25	33 1/2	31 1/2	848	24 1/2 Oct	39 1/4 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.

Date	Stocks				Bonds			
	30 Indus-trials	20 Rail-roads	15 Utili-ties	Total 65 Stocks	10 Indus-trials	10 First Grade Rails	10 Second Grade Rails	10 Total 40 Bonds
Dec. 28	651.43	140.00	129.08	228.86	93.91	81.97	85.56	89.29
Dec. 31	652.10	141.04	129.23	229.41	93.89	82.07	85.76	89.32
Jan. 1	Holiday				Holiday			
Jan. 2	646.79	142.03	129.19	228.67	93.89	82.07	85.90	89.46
Jan. 3	657.42	146.05	130.27	232.55	93.89	82.15	86.10	89.45

Averages are compiled daily by using the following divisors: Industrials, 2,988; Rails, 5,04; Utilities, 6,28; 65 stocks, 15.13.

Over-the-Counter Industrial Stock Averages

(35 Stocks)

Compiled by National Quotation Bureau, Inc.

Date	Closing	Range for 1962	
Mon. Dec. 31	120.03	High	144.31 Mar 14
Tues. Jan. 1	Holiday	Low	100.23 Jun 27
Wed. Jan. 2	Holiday	Range for 1961	
Thurs. Jan. 3	120.15	High	144.09 Dec 8
Fri. Jan. 4	121.54	Low	106.57 Jan 3

SEC Index of Stock Prices

The SEC index of stock prices based on the closing prices, of 300 common stocks for the week ended Dec. 28, 1962, 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 Change	1962	
	Dec. 28, '62	Dec. 21, '62		High	Low
Composite	128.3	127.7	+0.5	144.3	107.0
Manufacturing	119.5	118.8	+0.6	135.0	98.6
Durable Goods	114.2	113.3	+0.8	135.6	95.2
Non-Durable Goods	124.4	124.0	+0.3	134.4	101.8
Transportation	102.4	102.1	+0.3	111.0	85.5
Utility	168.2	167.4	+0.5	185.5	143.0
Trade, Finance and Service	151.1	151.6	-0.3	178.2	129.8
Mining	101.5	100.7	+0.8	113.3	83.8

Transactions at the New York Stock Exchange

Daily, Weekly and Yearly

Date	Stocks No. of Shares	Railroad and Miscel. Bonds	Foreign Bonds	Int'l Bank Bonds	U. S. Gov't. Bonds	Total Bond Sales
Mon. Dec. 31	5,415,671	\$5,272,000	\$183,000			\$5,455,000
Tues. Jan. 1	Holiday					
Wed. Jan. 2	2,543,720	5,074,000	290,000			5,364,000
Thurs. Jan. 3	4,574,928	6,072,000	316,000			6,388,000
Fri. Jan. 4	5,400,167	6,734,000	345,000			7,079,000
Total	17,934,486	\$23,152,000	\$1,134,000			\$24,286,000
Week Ended Jan. 4						
1963						
1962						
1961						
Calendar Year						
1962						
1961						
1960						
1959						
1958						
1957						
1956						
1955						

CANADIAN MARKETS (Range for Week Ended January 4)

Montreal Stock Exchange

Prices Shown Are Expressed in Canadian Dollars

STOCKS	Par	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range for Year 1962	
			Low	High		Low	High
Abitibi Power & Paper common	41 3/4	40 3/4	41 1/4	41 3/4	4,740	38 3/8 Feb	49 3/4 May
Algoma Steel	45	43 1/2	45 1/4	45 3/4	6,794	37 Jun	53 1/2 Apr
Aluminium Ltd.	23 3/8	21 1/2	23 3/8	23 3/8	10,634	19 1/2 Jun	29 3/4 Jun
Aluminium Co of Canada 4% pfd	25	22	22	22	400	20 1/2 Sep	23 1/2 Mar
4 1/2% preferred	50	48 1/2	48	48 1/2	1,232	45 1/4 Oct	50 May
Anglo Can Tel Co 4 1/2% pfd	50	49 1/2	49 1/2	49 1/2	550	46 Jun	46 1/2 Mar
Argus Corp Ltd common	9 1/4	9 1/4	9 1/4	9 1/4	600	7 1/2 Jun	9 1/4 May
\$2.50 "A" preferred	50	51 1/2	51 1/2	51 1/2	100	48 3/4 Oct	53 Feb
\$2.70 preferred	50	50 1/2	50 1/2	50 1/2	25		
Class C preferred	8	7 1/2	7 1/2	7 1/2	620	6 Jun	7 1/2 Nov
Asbestos Corp	28	27	27	27	2,145	26 1/4 Dec	36 1/4 May
Atlantic Sugar common	18 1/2	17 1/2	18 1/2	18 1/2	1,760	12 Jun	17 1/2 Dec
Atlas Steels Ltd	34	34	35	35	2,074	28 May	36 1/2 Dec
Bank of Montreal	10	66 1/4	65 1/2	66 3/4	3,269	51 1/2 Jun	75 1/2 Jan
Bank of Nova Scotia	10	74 1/2	74 1/4	74 1/2	2,010	59 Jun	83 1/4 Jan
Banque Canadian National	10	75	73 1/2	75	943	55 Jun	82 Jan
Banque Provinciale (Canada)	49 3/4	49 1/2	49 3/4	49 3/4	1,414	40 Jun	54 Feb
Bathurst Power & Paper common	51	51	51	51	100	15 Jun	20 Jan
Class A	51	51	51	51	125	46 1/2 July	55 Jan
Bell Telephone	25	54 1/2	52 1/2	54 1/2	9,687	46 1/2 Oct	58 1/2 Mar
Bowater 5% preferred	50	50 1/2	50	50 1/2	480	48 Aug	53 Apr
5 1/2% preferred	50	52	52	52	25	50 July	54 1/2 July
Bowater Paper	5	5 1/4	5	5 1/4	1,879	4 1/2 Oct	7 Jan
Bowaters Mersey 5 1/2% preferred	50	51	51	51	100	49 1/2 Dec	54 1/2 Jan
Brazilian Traction Light & Power	3.00	2.60	3.15	3.15	11,767	2.45 Oct	4.75 Apr
British American Oil	30	30	30 1/2	30 1/2	2,750	28 July	38 1/2 Jan
British Columbia Forest Products	13 1/4	12 1/2	13 1/4	13 1/4	925	10 Jun	15 Nov
British Columbia Power	20	19 1/2	20 1/2	20 1/2	8,385	15 1/2 Jan	20 1/2 Dec
British Columbia Telephone	25	52	52	52	75	45 1/4 Oct	56 1/2 Feb
Brookville Chemical Ltd 6% pfd	10	8	7 1/2	8	400	7 1/2 Sep	10 Jan
Building Products	5	7.60	7.50	7.80	1,025	6.10 Sep	8.20 Mar
Bulolo Gold	5	22 1/2	20	22 1/2	15,395	18 1/2 Oct	25 1/2 Jan
Canada Cement common	30	29	30	30	1,205	22 1/4 Sep	32 1/2 Feb
Canada & Dominion Sugar Co Ltd	28 1/2	27 1/4	28 1/2	28 1/2	895	22 1/2 Jun	29 1/4 Nov
Canada Forgings common	21	21	21	21	750		
Canada Iron roundries common	100	100	100	100	160	18 Jun	25 1/2 Apr
4 1/4% preferred	100	88 1/2	88 1/2	88 1/2	10	81 1/2 Oct	88 Jan
Canada Steamship common	55	54 1/2	55	55	201	45 1/2 Nov	64 1/4 Apr
Canadian Aviation Electronics	23 3/4	23 1/2	23 3/4	23 3/4	2,175	17 Jun	25 1/4 Feb
Canadian Breweries	11 1/4	10 3/4	11 1/4	11 1/4	26,311	48 Jun	12 1/2 Mar
\$2.20 preferred	50	52	52	52	160	16 1/2 Aug	24 1/2 Dec
Canadian Bronze common	25	38	36	38	2,055	26 1/2 Jun	36 1/4 Dec
Canadian Celanese common	38	35 1/2	36 3/4	36 3/4	640	33 1/4 Aug	38 1/2 Jan
\$1.75 series	25	22	22	22	100	6 Jun	9 1/2 Dec
Canadian Chemical Co Ltd common	25	22	22	22	75	3.80 Sep	8.00 Feb
Canadianitno Fairbanks Morse class B	1	7	6 3/4	7	1,600	4 1/2 May	8 1/2 Nov
Canadian Husky	1	65 1/4	64 1/4	65 1/4	3,521	50 1/2 Jun	72 3/4 Jan
Canadian Imperial Bk of Commerce	10	14 1/4	14 1/4	14 1/4	1,235	11 1/2 July	16 1/4 Jan
Canadian Industries common	14 1/2	13 1/2	14 1/2	14 1/2	3,850	9 1/2 Jun	14 Jan
Canadian International Power com	50	42 1/2	41 3/4	42 1/2	440	37 1/4 Jan	43 Dec
Preferred	50	42 1/2	41 3/4	42 1/2	3,450	3 1/2 Jan	5 1/2 Nov
Canadian Marconi Co	1	4.20	4.00	4.20	1,400	3.65 Nov	6 1/2 Feb
Canadian Pacific Railway	25	25 1/4	25	25 1/2	8,157	20 1/2 Oct	27 1/2 Jan
Canadian Petrofina Ltd preferred	10	10 1/2	10 1/4	11	3,360	9 1/2 Oct	14 1/4 Mar
Canadian Vickers	18 1/2	18 1/2	18 1/2	18 1/2	625	18 Nov	27 1/2 Apr
Central Del Rio Oils Ltd	8.45	7.90	8.50	8.50	11,075	4.80 Jan	9.85 Oct
Coghlin (B J)	5	4.50	4.50	4.50	800	3.35 Jun	4.50 Feb
Columbia Cellulose Co Ltd	4.35	4.35	4.35	4.35	4,960	18 1/2 Oct	25 Feb
Consolidated Mining & Smelting	22 3/4	22 3/4	23 1/4	23 1/4	800	18 1/2 Oct	25 Feb
Consolidated Textile	4.50	4.50	4.50	4.50	10	3.50 Jan	4.25 Oct
Consumers Glass	2	2.10	2.10	2.10	27 Jun	39 Dec	39 Dec
Corby class A	50	16	16	16	50	16 July	18 1/2 Jan
Coronation Credit	7 1/2	6 1/2	7 1/2	7 1/2	1,075	5 Jun	11 Feb
Credit Foncier Franco-Canadian	132	132	135	135	130	110 July	143 Mar
Crown Zellerbach class A	2	22	22	22	125	20 Oct	24 1/2 Apr
Crush International Ltd common	12 1/2	12 1/2	12 1/2	12 1/2	1,985	8 Jan	12 Dec
Distillers Seagrams	2	47 1/2	47 1/2	47 1/2	1,475	37 1/2 Jun	50 1/2 Mar
Dome Petroleum	2.50	13	13 1/2	13 1/2	800	9.55 Jun	15 1/4 Jan
Dominion Bridge	19 1/2	19 1/2	19 1/2	19 1/2	7,925	15 Sep	26 1/2 Jun
Dominion Coal 6% preferred	25	25 1/4	25 1/4	25 1/4	50	3 1/2 Jan	5 1/2 Nov
Dominion Foundries & Steel com	62	61	62	62	870	45 Jun	67 Mar
Dominion Glass common	76	74 1/2	76	76	1,160	68 Nov	85 Apr
7% preferred	10	17 1/2	17 1/2	17 1/2	100	14 1/2 Jan	18 Sep
Dominion Lime Ltd common	1	6 1/2	6 1/2	6 1/2	300	5 Oct	8 Mar
Dominion Steel & Coal	25	25	25	25	8	8 Oct	12 1/2 Mar
Dominion Stores Ltd	14 1/4	14	14 1/4	14 1/4	975	11 Oct	14 1/2 Jan
Dominion Tar & Chemical com	17 3/4	17 1/2	17 3/4	17 3/4	9,740	16 May	21 1/2 Mar
Redeemable preferred	23 1/2	21 1/2	21 1/2	21 1/2	10	20 Feb	23 1/2 May
Dominion Textile common	17 1/2	16 3/4	17 1/2	17 1/2	1,916	15 Nov	18 1/2 Mar
Dunlop Bros Ltd	3 1/4	2 1/2	2 1/2	2 1/2	1,325	20 Oct	27 May
Dow Brewery	20	20	20	20	115	50 Jun	56 Jan
Du Pont of Canada common	37 1/2	36 3/4	37 1/2	37 1/2	1,863	25 1/4 Jun	38 1/2 Nov
Dupuis Freres class A	9	9	9	9	600	8 Jun	9 1/4 Apr
Falconbridge Nickel Mines	52	51	52	52	1,086	44 1/2 Jun	68 1/4 Jan
Famous Players Canadian Corp	1	17 1/4	17 1/4	17 1/4	1,075	16 Oct	18 1/2 Apr
Fleetwood Corp	1	19 1/4	19 1/4	19 1/4	100	18 1/2 May	25 1/2 Dec
Foundation Co of Canada	9 1/4	9 1/4	9 1/4	9 1/4	200	8 1/4 Nov	14 1/4 Mar
Fraser Cos Ltd	26	25 1/2	26	26	1,125	23 Jun	28 1/2 Jan
French Petroleum preferred	10	3.00	3.00	3.00	600	2.60 Aug	4.10 Jan
Frost & Co (Chas E)	1	19 1/4	19 1/4	19 1/4	700	15 July	20 1/2 Feb
Gatineau Power common	33 1/4	33 1/4	34 1/4	34 1/4	4,755	26 1/4 Dec	37 1/2 Jan
5% preferred	100	100	99	100	410	94 Nov	103 1/2 Jan
5 1/2% preferred	100	104	104	104	180	96 1/2 Oct	109 1/2 Jan
General Dynamics	1	40	37 1/2	40	52	23 1/2 Jun	38 1/4 Jan
General Motors	1 1/2	16 1/4	16 1/4	16 1/4	3,895	15 1/4 Oct	20 May
Greater Lakes Paper	100	100	100	100	100	14 1/2 Jun	17 1/2 Mar
Greater Winnipeg Gas Co vot trust	5	4.65	5.00	5.00	30	14 Dec	22 1/2 Jan
Handy Andy Co common	5.00	4.65	5.00	5.00	4,325	3.80 Sep	7 1/4 Jan
Hawkeye Sidelco Can Ltd com	22 1/2	21	22 1/2	22 1/2	1,220	19 1/4 Oct	21 1/2 Nov
Hollinger Consol Gold Mines	5	12	11 1/2	12	2,011	9.35 Jun	15 1/2 Feb
Home Oil class A	20c	1.65	1.65	1.65	150	9.40 Jun	15 1/2 Feb
Class B	20c	1.65	1.65	1.65	200	1.50 Nov	4.15 Jan
Horne & Pitfield	52	50 1/2	52 1/2	52 1/2	1,740	46 1/4 Oct	59 1/4 Mar
Hudson Bay Mining	11 3/4	11 3/4	12	12	1,360	9 1/2 July	13 1/2 Mar
Hudson's Bay Co	1	44 1/4	44	44 3/4	3,635	39 July	58 1/2 Feb
Imperial Oil Ltd	5	14 1/4	14	14 3/4	2,529	12 1/2 July	17 1/2 Jan
Imperial Tobacco of Canada com	5	27 1/2	26 1/2	28 1/4	11,813	19 1/4 July	34 1/4 Jan
Indus Acceptance Corp common	50	47 1/2	47 1/2	47 1/2	200	46 3/4 Aug	49 1/2 Mar
\$2.25 preferred	10	68 1/2	67 1/2	68 1/2	3,550	56 1/2 Jun	89 Nov
Inland Cement preferred	10	29 1/2	28 1/2	29 1/2	1,675	24 1/4 Oct	29 1/2 Mar
International Nickel of Canada	7.60	46	43 1/2	46	1,545	34 Jun	47 Mar
International Paper common	5	48 1/2	48 1/4	48 1/2	350	45 1/4 Jun	53 Mar
International Utilities Corp	25	79 1/2	78 1/2	80	1,725	64 1/2 Jun	86 Mar
\$2.00 preferred	5	46	43 1/2	46	1,545	34 Jun	47 Mar
Interprovincial Pipe Lines	5	79 1/2	78 1/2	80	1,725	64 1/2 Jun	86 Mar
Jamaica Public Service Ltd common	10	9 1/2	10	10	500	8 1/2 Nov	22 3/4 Jan
Labatt Ltd (John)	17 1/4	17	18	18	2,760	12 Jun	26 Jan
Laurentide Financial class A	1	36	36 1/2	36 1/2	1,450	36 Dec	36 1/4 Dec

STOCKS

STOCKS	Par	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range for Year 1962	
			Low	High		Low	High
Maclaren P & P Co class A	2.50	19 1/2	19 1/2	19 1/2	550	17 1/2 July	24 1/2 Jan
MacMillan Bloedel & Powell River Ltd	10	20 1/2	18 1/2	20 1/2	21,595	16 1/2 Jun	21 1/2 May
Maritime Tel & Tel	10	21 1/2	21	21 1/2	1,045	17 1/2 Jun	23 Mar
Massey-Ferguson common	100	12 1/2	12 1/2	12 1/2	11,950	10 1/2 May	14 1/4 Mar
5 1/2% preferred	100	108	108	108	35	100 Jun	111 Feb
Miron Co Ltd 6% partic pfd	10	10 1/2	9 1/2	10 1/2	1,865	8 1/4 Jan	10 1/4 Feb
Molson Breweries Ltd class A	10	28 1/2	28 1/2	29	1,155	23 1/2 Oct	31 Jan
Class B	10	29 1/4	29 1/4	29 1/4	1,177	24 Jun	32 Jan
Preferred	40	42 1/2	42 1/2	42 1/2	556	40 Jun	44 May
Montreal Locomotive	14	13 1/2	14	14	1,860	11 Nov	17 1/2 Jan
Moore Corp	10	46 1/4	45 1/4	47	2,100	43 1/2 Oct	50 1/2 Nov
Noranda Mines Ltd	34	33 1/2	34 1/4	34 1/4	5,785	26 Oct	

CANADIAN MARKETS (Range for Week Ended January 4)

STOCKS	Par	Friday Last Sale Price		Week's Range of Prices		Sales for Week Shares	Range for Year 1962		
		Low	High	Low	High		Low	High	Dec
Daering Explorers Corp Ltd.	1	24 1/2c	24 1/2c	24 1/2c	24 1/2c	600	8c	18c	18c
Dalmen's Ltd.	1	---	25c	25c	25c	200	5c	10c	10c
Denault Limitee class A.	5	---	15	15	15	300	13c	20 1/2c	20 1/2c
Dominion Explorers Ltd.	1	---	22 1/2c	24 1/2c	10,000	14c	14c	57c	57c
Dominion Leaseholds Ltd.	1	---	40c	40c	11,900	30c	30c	87c	87c
Dominion Oilcloth & Linoleum Co Ltd.	1	24 1/2c	24	24 1/2c	555	20 1/2c	20 1/2c	26 1/2c	26 1/2c
Drummond Weld & Steel Works Ltd.	1	9	9	9	300	8 1/2c	8 1/2c	12 1/2c	12 1/2c
Dumagami Mines Ltd.	1	65c	61c	68c	27,600	24c	24c	65c	65c
Dumont Nickel Corp.	1	17c	17c	18 1/2c	36,000	16c	16c	45c	45c
East Sullivan Mines Ltd.	1	---	1.99	1.99	200	1.60	1.60	2.07	2.07
Elder Mines Ltd.	1	---	1.00	1.00	1,000	95c	95c	1.65	1.65
Empire Oil & Minerals Ltd.	1	---	3 1/2c	3 1/2c	1,000	3c	3c	5c	5c
Fab Metal Mines Ltd.	1	10c	10c	10c	4,500	8c	8c	14 1/2c	14 1/2c
Fabi Ltd.	1	8 1/2c	8 1/2c	8 1/2c	400	8c	8c	9 1/2c	9 1/2c
Fano Mining & Exploration Inc.	1	3c	3c	3c	5,000	2c	2c	5 1/2c	5 1/2c
Fontana Mines (1945) Ltd.	1	---	a1 1/2c	a1 1/2c	250	3 1/2c	3 1/2c	8c	8c
Fort Reliance Minerals Ltd.	1	15c	15c	16c	5,000	10c	10c	57c	57c
Fox Lake Mines Ltd.	1	21c	20c	21c	22,500	16c	16c	45c	45c
Fundy Bay Copper Mines.	1	8c	7c	8c	5,500	4c	4c	19c	19c
Gaspe Oil Ventures Ltd.	1	43c	a1c	a3c	1,700	1c	1c	4c	4c
Genuine Autotronics of Canada Ltd.	1	3.60	3.30	3.75	1,699	3.25	3.25	3.60	3.60
Glen Lake Silver Mines Ltd.	1	2.00	1.95	2.00	4,750	54c	54c	2.60	2.60
Glen Age Mines Ltd.	1	---	10c	11c	6,000	10c	10c	40c	40c
Grissol Foods Ltd.	1	---	1.50	1.50	200	1.05	1.05	2.00	2.00
Hastings Mining & Development.	1	90c	90c	95c	1,500	80c	80c	1.28	1.28
Helium Corp of America.	10c	---	62c	62c	1,300	50c	50c	1.99	1.99
International Helium Ltd.	1	1.95	1.90	2.05	13,756	1.80	1.80	5.50	5.50
Interprovincial Dredging & Mining Co Ltd.	1	---	7 1/2c	7 1/2c	1,400	7 1/2c	7 1/2c	30c	30c
Jubilee Iron Corp.	1	3.00	2.80	3.00	32,401	1.40	1.40	4.50	4.50
Keeley Frontier Ltd.	1	64c	60c	64c	13,000	69c	69c	9c	9c
Kiena Gold Mines	1	3.25	2.80	3.25	18,300	1.17	1.17	3.00	3.00
Kontiki Lead & Zinc Mines Ltd.	1	---	5c	5c	1,000	7c	7c	7c	7c
Labrador Mining & Exploration Co Ltd	1	26 1/2c	26 1/2c	26 1/2c	2,200	20	20	29 1/2c	29 1/2c
Laburo Oil Ltd.	1	95c	85c	1.00	1,800	75c	75c	1.20	1.20
Lamontagne Ltd class A.	1	---	a8.00	a8.00	5	8c	8c	12	12
Lingside Copper Mining Co Ltd.	1	---	3c	3c	3,000	3c	3c	5c	5c
Lithium Corp of Canada Ltd.	1	7c	7c	7c	1,000	4c	4c	17c	17c
Majortrans Oils & Mines Ltd.	1	---	7 1/2c	7 1/2c	10,000	2 1/2c	2 1/2c	14c	14c
Malartic Hygrade Gold Mines Ltd.	1	77c	65c	77c	12,500	50c	50c	1.76	1.76
Marchant Mining Co.	1	99c	92c	99c	38,300	53c	53c	1.00	1.00
Massav Mines Ltd.	1	---	8 1/2c	9 1/2c	6,350	6c	6c	11c	11c
Matachewan	1	14c	14c	14c	3,000	7c	7c	13c	13c
McIntyre-Porcupine Mines Ltd.	5	44 1/2c	42 1/2c	44 1/2c	325	36	36	51 1/2c	51 1/2c
Melchers Distilleries Ltd common.	1	10	10	10	300	8 1/2c	8 1/2c	12	12
7% preferred.	5	---	a5 1/2c	a5 1/2c	25	4.90	4.90	6.00	6.00
Mercury Chisman	1	20c	17c	20c	14,750	14c	14c	1.53	1.53
Merrill Island Mining Corp Ltd.	1	61c	60c	62c	5,000	50c	50c	1.03	1.03
Mid-Chibougamau Mines Ltd.	1	---	14 1/2c	15c	2,000	12 1/2c	12 1/2c	38c	38c
Midessa Industries Ltd.	1	3.40	2.85	3.60	19,275	3.60	3.60	4.00	4.00
Monpre Mining Co Ltd.	1	36c	28c	36c	48,500	5c	5c	2.90	2.90
Mount Pleasant Mines Ltd common.	1	1.65	1.35	1.65	66,850	75c	75c	9 1/2c	9 1/2c
Mount Royal Dairies Ltd.	1	7 1/2c	7c	7 1/2c	520	5 1/2c	5 1/2c	9 1/2c	9 1/2c
Mount Royal Rice Mills Ltd.	1	---	a11	a11	110	7c	7c	12 1/2c	12 1/2c
National Automatic Vending Co Ltd.	1	---	1.70	1.70	100	1.55	1.55	5.30	5.30
Needco Frigistors Ltd.	1	1.75	1.55	1.85	1,850	1.75	1.75	6 1/2c	6 1/2c
New Pormaque Mines Ltd.	1	4c	4c	4c	8,500	4c	4c	7c	7c
Newfoundland Lt & Pr Co Ltd.	10	a73	a71	a73	48	66 1/2c	66 1/2c	83	83
New Jack Lake Uranium Mines Ltd.	1	11c	10c	12c	72,500	7c	7c	22 1/2c	22 1/2c
Newrich Exploration Co Ltd.	1	---	12 1/2c	12 1/2c	100	8 1/2c	8 1/2c	20c	20c
New West Amulet Mines Ltd.	1	12c	10c	12c	27,100	8 1/2c	8 1/2c	30c	30c
North American Rare Metals Ltd.	1	35c	30c	35c	6,000	30c	30c	70c	70c
Northern Quebec Power Co Ltd.	1	---	49	49	550	47	47	52 1/2c	52 1/2c
Cum red sink fund 1st pfd.	50	---	---	---	---	---	---	---	---
Opemiska Explorers Ltd.	1	14 1/2c	13c	14 1/2c	69,900	12c	12c	57c	57c
Opemiska Copper Mines (Que) Ltd.	1	---	6.80	6.80	400	4.75	4.75	7.05	7.05
Pacific Atlantic Candn Investmt Co.	1	3.20	3.00	3.25	1,025	2.55	2.55	3.90	3.90
Patricia Silver Mines.	1	36c	31c	38c	21,400	30c	30c	47c	47c
Paudash Mines Ltd.	1	---	5c	5c	3,050	5c	5c	11 1/2c	11 1/2c
Peace River Mining & Smelting.	1	2.00	1.95	2.25	6,800	1.00	1.00	2.25	2.25
Pitt Gold Mining Co Ltd.	1	---	3 1/2c	3 1/2c	2,000	3c	3c	7c	7c
Porcupine Prime Mines Ltd.	1	4 1/2c	4c	5c	79,334	4c	4c	10c	10c
Power Corp of Canada.	1	---	45	45	100	38 1/4c	38 1/4c	49	49
4 1/2% cum 1st pfd.	50	---	---	---	---	---	---	---	---
Quebec Chibougamau (Goldfields) Ltd.	1	14 1/2c	14 1/2c	14 1/2c	1,000	14c	14c	35c	35c
Quebec Cobalt & Exploration.	1	2.25	2.25	2.40	2,150	1.81	1.81	6.75	6.75
Quebec Oil Development Ltd.	1	---	a1 1/2c	a1 1/2c	350	2c	2c	4 1/2c	4 1/2c
Quebec Smelting & Refining Ltd.	1	10c	10c	10c	4,000	8c	8c	18 1/2c	18 1/2c
Quebec Telephone 5% 1950 pfd.	20	---	20 1/2c	20 1/2c	1,050	19	19	20 1/2c	20 1/2c
5% 1951 preferred.	20	---	20 1/2c	20 1/2c	320	20 1/2c	20 1/2c	20 1/2c	20 1/2c
Roberval Mining Corp.	1	28c	21c	29c	54,600	8c	8c	29 1/2c	29 1/2c
Ruby Foo's Enterprises Ltd.	2	2.45	2.45	2.55	250	1.60	1.60	2.80	2.80
Warrants	1	---	45c	45c	600	30c	30c	65c	65c
St Lawrence Columbian Metals.	1	4.15	3.90	4.20	9,757	2.75	2.75	7.40	7.40
St Lawrence Diversified Lands Ltd.	1	1.00	1.00	1.05	7,100	75c	75c	1.55	1.55
Saucou Development.	1	20c	19 1/2c	20c	18,600	19c	19c	1.42	1.42
Shop & Save (1957) Ltd.	1	6c	6 1/2c	6 1/2c	810	5c	5c	9 1/2c	9 1/2c
Silver Regent Mines Ltd.	1	50c	49c	51c	21,700	43c	43c	57c	57c
Silver Summit Mines Ltd.	1	37c	35c	38c	7,000	20c	20c	1.42	1.42
Sobey's Stores class A.	1	15 1/2c	15 1/2c	15 1/2c	155	13 1/2c	13 1/2c	17 1/2c	17 1/2c
South Dufault Mines Ltd.	1	---	8c	8c	1,000	5c	5c	24c	24c
Southern Canada Power 6% pfd.	100	112	111	112	134	100	100	126	126
Spartan Air Services.	1	78c	67c	82c	24,000	50c	50c	1.80	1.80
Warrants	1	---	20c	23c	2,000	8c	8c	1.80	1.80
Sullivan Consolidated Mines Ltd.	1	1.61	1.51	1.55	1,600	1.40	1.40	1.75	1.75
Superest Petroleum Ltd.	1	17 1/2c	17 1/2c	17 1/2c	150	14	14	19 1/2c	19 1/2c
Tache Lake Mines Ltd.	1	---	10c	12c	7,150	8c	8c	36c	36c
Talisman Mines Ltd.	1	67c	67c	70c	7,100	38c	38c	1.01	1.01
Tazin Mines Ltd.	1	---	7c	7c	2,000	6c	6c	15 1/2c	15 1/2c
Tib Exploration Ltd.	1	12c	11 1/2c	15c	183,100	4 1/2c	4 1/2c	17c	17c
Titan Petroleum Corp Ltd.	1	6c	6c	7c	3,240	5c	5c	12c	12c
Trans Canada Freezers Ltd.	1	---	a3.00	a3.00	50	2.30	2.30	3.80	3.80
United Asbestos Corp Ltd.	1	---	3.80	3.80	100	3.80	3.80	6.25	6.25
United Corporations class B.	1	---	a24	a24	50	20	20	27 1/2c	27 1/2c
5% preferred.	30	---	30	30	300	27 1/2c	27 1/2c	30 1/2c	30 1/2c
United Obalski Mining Co Ltd.	1	45c	39c	45c	32,400	25c	25c	1.30	1.30
United Principal Properties.	1	---	35c	38c	5,100	25c	25c	1.30	1.30
United Towns Electric Co Ltd.	10	---	11 1/2c	11 1/2c	200	10	10	15 1/2c	15 1/2c
Val Mar Swimming Pools Ltd.	1	---	a5 1/2c	a5 1/2c	50	5	5	6 1/2c	6 1/2c
Van Der Hout Associates.	1	---	2.75	2.85	200	2.50	2.50	3.35	3.35
Vanguard Explorations Ltd.	1	---	5 1/2c	6c	4,000	5c	5c	14c	14c
Virginia Mining Corp.	1	4c	4c	4c	11,500	3c	3c	6 1/2c	6 1/2c
Weedon Mining Corp.	1	4c	3 1/2c	4c	43,500	3c	3c	7c	7c
Western Helium Ltd.	1	---	47c	47c	500	40c	40c	1.05	1.05
Westville Mines Ltd.	1	5c	5c	5c	1,000	3 1/2c	3 1/2c	11c	11c
York Speculative Inv. Fd of Canada.	2	---	3.85	3.85	100	3.00	3.00	4.00	4.00

Toronto Stock Exchange

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

STOCKS	Par	Friday Last Sale Price		Week's Range of Prices		Sales for Week Shares	Range for Year 1962		
		Low	High	Low	High		Low	High	

CANADIAN MARKETS (Range for Week Ended January 4)

STOCKS	Par	Friday Last Sale Price		Week's Range of Prices		Sales for Week Shares	Range for Year 1962		STOCKS	Par	Friday Last Sale Price		Week's Range of Prices		Sales for Week Shares	Range for Year 1962		
		Low	High	Low	High		Low	High			Low	High	Low	High		Low	High	
Coronation Credit	7 1/2	6 1/2	7 1/2	2,880	5	11	Jun	11	Jan	Loblaw Cos class A	8 1/2	8	8 1/2	9,065	6 1/2	10 1/2	Feb	
Warrants	2.00	2.00	2.20	1,160	2.10	2.65	Oct	2.65	Aug	Class B	8 1/2	8 1/2	8 3/4	4,033	7 1/2	10 1/2	Feb	
Cosmos Imperial	10	10	10 1/2	535	9 1/2	13 1/2	Nov	13 1/2	Feb	Preferred	48 1/2	47	48 1/2	455	45	51	May	
Craig Bit	1.20	1.10	1.20	700	1.50	2.10	Jan	2.10	Apr	Loana Minerals	50	50	50	400	80c	1.00	Jan	
Crestbrook Timber common	50	30	30	100	85c	1.30	Mar	1.30	Aug	Loeb (M) Ltd	17	16 1/2	17 1/4	1,975	10 1/4	10 1/4	Feb	
Preferred	50	30	30	100	25	30	Apr	30	Sep	Maclaren Power & Paper class A	2.53	19 1/4	19 1/4	1,200	17 1/2	20	Sep	
Crown Trust	10	55	55	100	40	60	Jun	60	Jan	Class B	2.53	19 1/4	19 1/4	400	19	27	Mar	
Crows Nest	10	15 1/2	15 1/2	100	10	14 1/2	Dec	23 3/4	Feb	Macleods class A pfd	20	23 1/2	23 1/2	200	22	24	Jan	
Crush International Ltd common	12 1/2	11 1/2	12 1/2	12,215	8	11 1/2	Jan	11 1/2	Dec	Macmillan Bloedel Powell River	20	20 1/2	20 1/2	27,875	16 1/2	16 1/2	Jun	
Class A preferred	100	1.20	1.20	70	105	120	Jun	120	Sep	Magna	3.00	3.00	3.20	1,110	3.00	3.25	Dec	
Dale Estate	2	48	47	48	5,505	38	Jun	50 1/2	Mar	Maple Leaf Gardens	100	100	100	15	101	105 1/2	Apr	
Distillers Seagrams	19 1/2	19	19 1/4	7,192	15	27	Sep	27	Jan	Maple Leaf Mills common	13 1/4	13 1/4	13 1/4	1,300	30	30	Jul	
Dominion Bridge	7.85	7.75	8.00	225	4.50	9.25	Feb	9.25	Mar	Preferred	100	104	104	15	101	105 1/2	Apr	
Dominion Electrohome common	62	61	62	2,926	44	67 1/4	Jun	67 1/4	Mar	Massey-Ferguson Ltd common	100	102	102	5	100	100	Jun	
Warrants	62	61	62	2,926	44	67 1/4	Jun	67 1/4	Mar	4 1/2% preferred	100	102	102	5	100	100	Jun	
Dominion Foundry & Steel	10 1/2	10	10 1/2	2,250	8	12	Oct	12	Mar	5 1/2% preferred	100	105 1/2	108 1/2	332	100	100	Jun	
Dominion Magnesium	14 1/4	13 1/4	14 1/4	9,575	11	14 1/2	Mar	14 1/2	Mar	Maxwell Ltd	100	1.65	1.65	100	1.40	1.40	Dec	
Dominion Steel & Coal	17 1/2	17 1/2	17 1/2	27,154	16	21 1/2	Mar	21 1/2	Mar	M E F C Canadian Properties	20	1.95	2.00	300	1.75	1.75	Jul	
Dominion Stores	17 1/2	16 1/2	17 1/2	1,763	15	18 1/2	Mar	18 1/2	Mar	Metro Stores common	20	7 1/2	8	1,200	6	6	Jun	
Dominion Tar & Chemical common	37 1/2	36 1/2	37 1/2	1,903	21 1/2	38 1/2	Nov	38 1/2	Nov	Preferred	20	21 1/2	21 1/2	905	21	21	Nov	
Dupont Co	20	16 1/2	16 1/2	200	15	16 1/2	May	16 1/2	May	Mexican Light & Power preferred	13.50	10 1/2	10 1/2	400	11	12 1/2	Apr	
Easy Washing Mach preferred	20	38 1/2	38 1/2	275	35	50 1/2	Mar	50 1/2	Mar	Midwest Industries Gas	1.75	1.75	1.85	6,611	1.50	1.50	Apr	
Economic Inv Trust common	30	30	31	120	27 1/2	34 1/2	Jan	34 1/2	Jan	Milton Brick	3.80	3.80	3.85	982	2.25	2.25	Apr	
Eddy Match Co	10	11 1/2	11 1/2	400	9 1/2	12 1/2	Feb	12 1/2	Feb	Molson Brewery class A	29	28 3/4	29	370	23 1/2	23 1/2	Jan	
Empire Ltd	10	195	190	195	20	190	Dec	215	Mar	Class B	40	41 1/2	41 1/2	200	24	31	Jan	
Empire Life Insurance	10 1/2	10 1/2	10 1/2	1,375	9	12 1/2	Feb	12 1/2	Feb	Preferred	40	41 1/2	41 1/2	130	40	40	Jan	
Exquisite Form common	10 1/2	10 1/2	10 1/2	555	9 1/2	15	Jan	15	Jan	Monarch Fine Foods	8	7 1/2	8	1,250	6 1/2	6 1/2	Apr	
Preferred	10	10 1/2	10 1/2	555	9 1/2	15	Jan	15	Jan	Monarch Knitting common	100	13	13	100	10	10	Dec	
Falconbridge	53	50 1/2	53	6,014	44 1/2	68 1/4	Jan	68 1/4	Jan	Monarch Investments	67 1/2	67 1/2	67 1/2	15	45	45	Nov	
Famous Players Canadian	17 1/4	17 1/4	17 1/2	718	16	19	Apr	19	Apr	Montreal Locomotive Works	14	13 1/2	14	1,180	11	11	Oct	
Federal Farms	5	5	5	100	4.00	6.00	Jan	6.00	Jan	Montreal Trust	5	88 1/2	88 1/2	150	70	70	Mar	
Federal Grain class A	61	58	61	600	46 1/2	63	Dec	63	Dec	Moore Corp common	46 1/4	45 1/2	47 1/2	10,432	37 1/2	37 1/2	Jun	
Fibre Products common	5 1/2	5 1/2	5 1/2	500	3.50	4.75	Jan	4.75	Jan	National Containers	1	4.60	4.50	4.60	485	4.35	4.35	Jun
Fittings common	6	6	6	1,290	3.65	6.50	Nov	6.50	Nov	National Drug & Chemical common	20	15	16	3,805	13 1/2	13 1/2	Dec	
Class A	9	9 1/4	9 1/4	2,285	8	9 3/4	Jun	9 3/4	Jun	National Grocers preferred	20	27 1/4	27 1/4	25	26 1/2	26 1/2	Apr	
Fleet Mfg	78c	80c	80c	350	65c	1.15	Mar	1.15	Mar	National Trust	10	21 1/2	21 1/2	650	16	16	Dec	
Fleetwood Corp	19 1/2	19 1/2	19 1/2	425	18	25 1/2	Mar	25 1/2	Mar	Niagara Wire common	10	15	15	200	12 1/2	12 1/2	Jul	
Ford of Canada	174	170	174	1,140	128	175	Jan	175	Jan	Class B	13 1/2	13 1/2	13 1/2	650	12 1/2	12 1/2	Jul	
Foundation Co	9 1/2	9 1/2	9 1/2	590	8 1/2	14 1/2	Mar	14 1/2	Mar	Noranda Mines	33 1/4	33 1/4	34 1/2	11,044	25 1/2	25 1/2	Oct	
Frasar Companies	26 1/4	25 1/4	26 1/4	1,409	23	28 3/4	Jan	28 3/4	Jan	Northern Ontario Natural Gas	17 1/4	17	17 1/4	5,560	13 1/2	13 1/2	Jun	
Freiman (A J) common	6 1/2	6 1/2	6 1/2	525	6	7 3/4	Oct	7 3/4	Oct	Northern Quebec Power common	50	31 1/2	32 1/2	1,190	26	26	Feb	
Frost Charles class A	19 1/2	19 1/2	19 1/2	175	13 1/4	20 1/4	Jan	20 1/4	Jan	Preferred	50	47 1/2	49	290	41	41	Sep	
Gatineau Power common	33 1/4	33 1/4	34 1/4	14,475	26 1/4	37 1/4	Jan	37 1/4	Jan	Northern Telephone	1	9 1/4	9 1/4	5,845	7 1/2	7 1/2	Jun	
5 1/2% preferred	100	98	100	926	91 1/2	103 3/4	Jan	103 3/4	Jan	Warrants	1	5.25	5.50	220	4.25	4.25	Jun	
5 1/2% preferred	100	103 1/2	103 1/2	765	93	109 1/2	Feb	109 1/2	Feb	Northwest Utilities preferred	100	81	81	5	79	79	Nov	
General Bakeries	11 1/4	11 1/4	11 1/4	425	8 1/2	12 3/4	Mar	12 3/4	Mar	Nova Scotia Power	21 1/4	20 1/4	21 1/4	1,755	18	18	Jul	
General Development	1	7	7	1,300	5 1/2	15 1/2	Mar	15 1/2	Mar	Ocean Cement	10 1/4	10 1/4	10 1/4	550	9	9	Jun	
General Dynamics	30 1/2	30 1/2	30 1/2	100	22 1/2	38 1/2	Feb	38 1/2	Feb	Ogilvie Flour	50 3/4	48 3/4	50 3/4	1,300	44	44	Jul	
General Motors	64 1/2	62 1/2	64 1/2	510	49	64 1/2	Dec	64 1/2	Dec	Ontario Loan & Debenture	10	37	35 1/2	785	33 1/2	33 1/2	Nov	
General Petrol & Drilling class A	50c	67c	67c	765	58c	95c	Mar	95c	Mar	Ontario Steel common	15	14	15	2,660	8 1/2	8 1/2	Jul	
General Products Mfg class A	30	30	30	235	27	33 1/2	Mar	33 1/2	Mar	Ontario Store Fixture	10	4.30	4.30	125	4.00	4.00	Jun	
General Steel Wares common	8 1/4	8	8 1/4	1,690	7 1/2	12 3/4	May	12 3/4	May	Oshawa Wholesale	31 1/2	30 1/2	31 1/2	1,430	19 1/2	19 1/2	Jun	
Preferred	100	84 1/2	85	181	84 1/2	93 1/4	May	93 1/4	May	Overland preferred	8 1/2	8 1/2	8 1/2	33	7 1/2	7 1/2	Oct	
Goodyear Tire Canada common	142	135	142	160	123 1/2	162	Jan	162	Jan	Page Hersey	21 1/4	20 1/4	21 1/4	10,151	16 1/2	16 1/2	Oct	
4 1/2% preferred	50	44 1/2	44 1/2	35	41	49	May	49	May	Pembina Pipeline common	100	8	8 1/2	3,400	6 1/2	6 1/2	Jul	
Gordon Mackay class A	16 1/2	16 1/2	17	5,000	15	20	Nov	20	Nov	Pennams preferred	100	116	116	30	113	113	Feb	
Great Lakes Paper	20 1/4	19 1/2	20 1/4	4,090	16 1/2	20	Nov	20	Nov	People's Credit class A	9	9	10	550	9	9	Jan	
Warrants	9.00	8.95	9.00	1,300	6.90	9.00	Dec	9.00	Dec	Pihonon Industries	86 1/4	83 1/4	87	4,323	42	42	Jun	
Great Northern Capital common	1	1.00	1.00	900	85c	1.00	Jan	1.00	Jan	Premier Corp	100	3.45	3.45	10	2.50	2.50	Jul	
Warrants	1.00	1.00	1.00	900	85c	1.00	Jan	1.00	Jan	Premier Trust	20c	1.55	1.60	700	1.50	1.50	Oct	
Class B warrants	1.90	1.80	1.90	1,100	1.20	3.50	Jan	3.50	Jan	Premium Iron Ore	1	5.00	4.75	5 1/2	21,259	4	4	Oct
Class C warrants	1.00	1.00	1.00	325	90c	1.40	Jan	1.40	Jan	Quebec Natural Gas	1	85c	85c	14,768	50c	50c	Dec	
Great West Coal class A	6 1/2	6 1/2	6 1/2	300	5 1/2	7	Mar	7	Mar	Warrants	100	66 1/4	60 1/2	68	2,215	38	38	May
Great West Saddlery	16 1/4	16 1/4	16 1/2	2,000	58c	1.40	Jan	1.40	Jan	Rapid Grip Batten common	2	4.25	4.25	205	4.00	4.00	Jul	
Greater Winnipeg Gas	16 1/4	16 1/4	16 1/2	1,482	13	17 1/4	Mar	17 1/4	Mar	Reichhold Chemical	2	9 1/2	9 1/2	335	6 1/2	6 1/2	Jul	
Voting trust	16	16	16 1/2	2,055	12 1/4	17 3/4	Mar	17 3/4	Mar	Reitman common	2	10	10	100	10	10	Dec	
Greyhound Lines	18 1/4	18 1/4	18 1/2	1,369	15 1/2	20	Feb	20	Feb	Revelstoke Bldg common	2	4.50	4.55	200	4.05	4.05	Apr	
Guaranty Trust																		

CANADIAN MARKETS (Range for Week Ended January 4)

Table with columns for STOCKS, MINES AND OILS, Friday Last Sale Price, Week's Range of Prices, Sales for Week Shares, Range for Year 1962 (Low, High), and Par. Includes various company names like Vanadium Alloys, Vector Electric, and Abacus Mines Ltd.

For footnotes, see page 39.

CANADIAN MARKETS (Range for Week Ended January 4)

STOCKS					STOCKS								
STOCKS	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range for Year 1962		Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range for Year 1962		
		Low	High		Low	High		Low	High		Low	High	
Majortrans	9c	7c	9c	55,000	2c July	14c Sep	Quebec Ascot Copper	8c	8c	3,550	7c Jun	12 1/2c Jan	
Malartic Gold Fields	1	80c	87c	11,100	1.05 July	1.05 July	Quebec Chibougamau Gold	16c	13 1/2c 16c	9,400	13 1/2c Dec	35c Apr	
Maneast Uranium	1	4 1/2c	4 1/2c	1,000	3 1/2c Mar	6 1/2c Feb	Quebec Labrador Develop	1	4c	22,000	4c Aug	9c Feb	
Manitou Barvue	1	16c	15c 16c	16,268	15c Aug	26c Jan	Quebec Lithium	1	2.45	1,600	2.25 Dec	5.15 Feb	
Manoka	1	20c	18c 10c	2,100	16c Dec	36c Aug	Quebec Mattagami Mines	1	10 1/2c	2,500	9 1/2c Feb	22c May	
Maralgo Mines	1	24c	8 1/2c 8 1/2c	1,000	6c July	14 1/2c Apr	Quebec Metallurgical	1	15 1/2c	8,350	13c Dec	32c Mar	
Marboyl	1	13c	12 1/2c 13c	5,400	11c Oct	25c Sep	Queenston Gold Mines	1	85c	1,200	75c Oct	1.15 Jan	
Marcon Mines	1	1	6 1/2c 7c	8,500	5 1/2c May	12c Jan	Quemont Mining	1	13c	1,000	12 1/2c Mar	18c Jun	
Maritimes Mining Corp.	1	48c	46c 49c	47,600	45c Sep	88c Feb	Quanto Explorations Ltd	1	9.85	9.70 9.90	1,626	9.10 Oct	10 1/2c Feb
Martin-McNeely Mines	1	50c	50c 53c	25,900	36c May	57c Feb		30c	28c 32c	68,100	15c Mar	46c Aug	
Matachewan Consol	1	10c	9c 10c	30,000	7c July	13c Jan							
Mattagami Lake	1	9.00	8.55 9.00	1,965	7.75 Oct	14 Apr	Radiore Uranium Mines	1	43c	41c 43c	9,700	35c Oct	71c Jan
Maybrun Mines	1	1	8 1/2c 9c	10,500	7c Jan	14c Feb	Raglan Nickel	1	46c	41c 46c	49,600	39c Jun	83c Aug
McIntyre	1	44 1/2	43 1/2 44 1/2	1,155	36 Jun	51 1/2 Feb	Ranger Oil	1	1.15	1.15 1.18	1,400	88c July	1.70 Jan
McKenzie Red Lake	1	27 1/2	27c	30c	41,545	14c May	Rayrock Mines	1	90c	85c 90c	11,400	73c Oct	1.25 Aug
McMarnac Red Lake	1	1	5c	5 1/2c	14,000	4c Aug	Realm Mining	1	1	9c 11c	11,000	7 1/2c Feb	19c Jan
McWatters Gold Mines	1	24c	23 1/2c 25c	1,600	20c Oct	70c Mar	Reeves MacDonald	1	1.33	1.45	300	1.30 Nov	1.70 Mar
Medallion Petroleum	1.25	2.42	2.40 2.47	11,365	1.90 Jun	3.00 Feb							
Mentor Exploration & Development	50c	27 1/2	25 1/2c 28c	4,500	25c Nov	65c Feb	Renabie Mines	1	2.00	2.00 2.00	1,000	1.85 Mar	2.75 Jun
Merrill Island Mining	1	60c	58c 63c	12,900	50c July	1.03 Feb	Rexpar Minerals	1	18c	17c 18c	12,750	8 1/2c July	24c Sep
Meta Uranium Mines	1	8 1/2c	8 1/2c 8 1/2c	4,000	7c Oct	12 1/2c Jan	Rio Algom	1	11 1/2c	11 1/2c 11 1/2c	20,526	8.00 Jun	11 1/2c Nov
Midcon Oil	1	25c	23 1/2c 25c	8,800	19 1/2c Jun	31c Nov	Rio Rupununi Mines	1	1	5 1/2c 5 1/2c	1,666	5c Feb	5 1/2c Sep
Midrim Mining	1	30c	26c 30c	15,100	20 1/2c Jun	42c Apr	Rix Athabasca Uran	1	28c	26 1/2c 28c	8,802	22c Nov	70c Mar
Mill City Petroleum	1	22c	18 1/2c 22c	9,400	11c Jun	36c Nov	Roche Mines	1	5 1/2c	5 1/2c 6 1/2c	63,250	5 1/2c Dec	14c Jan
Mining Corp.	1	14c	14c 14 1/2c	715	12 1/2c May	16 1/2c Apr	Rockwin Mines	1	1	14c 14c	2,000	11c Nov	20c Jan
Min Ore Mines	1	18c	7 1/2c 8c	18,000	4 1/2c May	33c Aug	Ryanor Mining	1	12c	11 1/2c 12c	14,000	9c Jan	31 1/2c Sep
Moneta Porcupine	1	79c	75c 80c	27,715	57c Oct	86c Jan							
Mt Wright Iron	1	42c	40c 43c	8,350	30c Oct	1.64 Feb	San Antonio Gold	1	39c	33c 39c	13,174	29c Dec	2.04 May
Multi Minerals	1	18 1/2c	18 1/2c 20c	5,200	16 1/2c Nov	49c Mar	Sand River Gold	1	5 1/2c	5c 5 1/2c	2,100	4c May	7c Jan
Murphy Oil	1	1	2.25 2.25	300	1.60 May	3.75 Feb	Sarcee Petrol	50c	1.15	99c 1.20	31,858	75c Jun	1.35 Feb
Murray Mining Corp Ltd.	1	1.10	1.07 1.10	7,950	72c Jun	1.41 Mar	Satellite Metal	1	16 1/2c	16c 17 1/2c	177,501	12c Oct	35c Jan
							Security Freehold	1	6.90	6.60 6.85	6,200	4.25 May	7.30 Oct
							Sheep Creek Gold	50c	1.15	1.15 1.15	500	1.14 Dec	1.55 Mar
							Sherritt Gordon	1	3.25	3.05 3.25	20,990	2.78 Nov	4.80 Jan
							Silver Miller Mines	1	25c	23c 25c	4,500	20 1/2c Jan	42c Aug
							Silver Stand Mines	1	21c	20c 21c	5,000	18c Oct	31c Jan
							Silvermaque	1	1	15c 17c	4,500	13 1/2c Nov	36c Mar
							Siscon Mines Ltd	1	1.89	1.70 1.94	13,050	1.40 Mar	2.18 Sep
							Southern Union Oils	1	16 1/2c	12 1/2c 16 1/2c	77,500	10c May	26c Jan
							Spooner Mines & Oils	1	11c	10c 10 1/2c	12,000	9 1/2c Apr	17c Feb
							Stanrock Uranium	1	1	90c 95c	1,500	95c Dec	2.95 Jan
							Stanwell Oil & Gas	1	29c	28 1/2c 30c	4,600	23c July	42c May
							Starratt Nickel	1	8c	6 1/2c 8c	20,000	4 1/2c Feb	10c Mar
							Steeley Mining	1	4c	3 1/2c 4c	5,410	3c Aug	6 1/2c Sep
							Steep Rock Iron	1	5.10	4.95 5.15	22,639	4.00 Oct	8.25 Jan
							Sturgeon River Gold	1	20 1/2c	19c 20 1/2c	5,000	18c Feb	30c Apr
							Sudbury Contact	1	8c	5 1/2c 8c	11,500	2 1/2c Dec	9c Mar
							Sullivan Cons Mines	1	1	1.55 1.58	1,170	1.39 Jun	1.80 Jan
							Sunburst Exploration	1	14 1/2c	12 1/2c 14 1/2c	18,500	10c Oct	24c Feb
							Tauranis	1	33c	31c 33 1/2c	7,550	28c Oct	56c Aug
							Teck Hughes Gold	1	1.60	1.57 1.62	4,070	1.48 Apr	1.82 Jun
							Temagami	1	75c	61c 75c	15,900	70c Nov	1.20 Jan
							Temagony Mining	1	14 1/2c	13 1/2c 14 1/2c	3,140	8c Oct	18c Apr
							Thompson Lundmark	1	56c	55c 58c	9,950	50c Oct	1.62 Jan
							Tombill Mines Ltd	1	80c	79c 80c	3,150	67c Oct	1.53 Mar
							Torbet Silver Mines	1	1	33c 33c	500	20c Jan	37c Jun
							Tormont Mines	1	28c	26c 30c	61,299	20c Nov	1.30 Jan
							Towagmac Exploration	1	11c	11c 12c	3,000	7 1/2c Jun	14c Sep
							Trans Canada Exp Ltd	1	56c	53c 56c	5,000	42 1/2c Jun	64c Jan
							Transcontinental Resources	1	13c	12c 13c	14,100	9 1/2c Jun	23c Apr
							Triad Oil	1	1.65	1.50 1.65	7,900	1.10 Jun	1.96 Feb
							Tripart Mining Co Ltd	1	90c	85c 91c	8,800	45c Jan	1.82 Sep
							Trinity Chibougamau	1	1	16c 16c	600	14c Oct	33c Jun
							Union Mining Corp	1	18 1/2c	19 1/2c	3,000	17c July	23c Sep
							Union Oil	1	10 1/2c	10 1/2c	810	8 May	14 1/2c Feb
							Unisphere Explorers Ltd	1	45c	40c 46c	59,933	23c May	56c Sep
							United Asbestos	1	4.20	3.75 4.20	8,724	3.70 Dec	6.25 Mar
							United Buffadison	1	55c	52c 56c	40,700	33c Jun	68c Aug
							United Canso voting trust cdfs	1	1.35	1.15 1.35	3,199	1.15 Oct	2.06 Jan
							United Kena Hill	1	8.00	7.20 8.25	6,747	7.15 Jun	10 1/2c Sep
							United Mindamar	1	1	17c 18 1/2c	10,966	17c Jan	24c Jan
							United New Fortune	1	11c	11c 12c	28,312	9 1/2c Dec	30c Jun
							United Oils	1	1.38	1.33 1.41	22,300	1.25 Jun	1.80 Feb
							United Reef	1	25c	25c 26c	4,400	20c Jan	32c Apr
							Upper Canada Mines	1	1.69	1.65 1.62	5,020	1.45 Mar	1.86 Jun
							Vandoo Consolidated Exploration	1	6c	6c 6 1/2c	25,400	2c Nov	8c Feb
							Vause Mines	1	91c	85c 94c	18,400	60c Oct	2.09 Mar
							Vespar Mines	1	15c	15c 16c	2,500	13c Jun	23c Mar
							Violamac Mines	1	1.39	1.32 1.42	22,950	58c Jun	3.80 July
							Wesamac	1	70c	70c	666	65c Feb	85c July
							Weedon Mining	1	4c	3 1/2c 4 1/2c	27,500	2c Aug	7 1/2c Jan
							Werner Lake Nickel	1	14c	13c 15c	95,500	9c Oct	21c Jan
							Wespac Petroleum	1	11 1/2c	11c 11 1/2c	1,165	9c Jun	14 1/2c Feb
							Westates Petroleum	1	5.30	5.10 6.00	3,000	4.00 Jan	7.95 Mar
							Westburne Oil	1	85c	85c 86c	4,750	58c Jun	95c Oct
							West Malartic Mines	1	7c	6 1/2c 7 1/2c	19,000	3 1/2c Jun	14 1/2c Sep
							Western Beaver Lodge	1	13c	14c	2,500	12c Dec	21c Oct
							Western Decalta Petroleum	1	96c	93c 1.00	7,532	75c July	1.26 Feb
							Western Mines	2	2.37	2.30 2.40	7,000	1.75 July	2.98 May
							Western Surf Inlet class A	50c	15c	14c 15 1/2c	5,250	11 1/2c Oct	22c Mar
							Willroy Mines	1	1.67	1.51 1.74			

National and Eastern List of Over-The-Counter Securities (Quotations for Friday, January 4)

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.

Industrials and Utilities

Par	Bid	Ask	Par	Bid	Ask		
Abbey Rents	1	7 7/8	8 3/4	C E I R Inc class A	16 3/4	7 1/2	8
Acme Electric Corp.	1	11 1/2	13 1/2	Cadre Industries Corp.	2	5 1/4	6
Acoustica Associates	100	2 1/2	3 1/4	Caldor Inc	100	7 1/4	8 1/8
Addison-Wesley Publishing Co.	23 1/2	26 1/4	28 1/2	California Interstate Tel.	5	23 1/2	25 1/4
Adler Electronics Inc.	100	10 1/2	11 1/2	California Liquid Gas Corp.	1	19 1/2	21 1/4
Aerostest Labs Inc.	100	3 1/2	4 1/2	Callf Water Service	12 1/2	27 1/2	29 1/2
Aerovox Corp.	1	3 1/2	4 1/2	Callf Water & Teleg	12 1/2	19 1/4	20 1/2
Aileen Inc.	1	15 1/4	16 1/2	Cameron Inc.	1	13 1/2	14 1/2
Airwork Corp.	1	6 1/2	7 1/2	Canadian Superior Ltd	1	13 1/2	14 1/2
Ajax Magnethermic Corp.	100	5 1/2	6 1/2	Cannon Electric	1	16 1/2	18 1/2
Alarm Device Mfg.	100	9 1/2	10 1/2	Cannon Mills common	1	63 1/2	68
Albee Homes	10	63 1/4	67 1/4	Class B common	25	67 1/2	67 1/2
Alberto Culver	1	5	5 1/2	Capital For Tech Industries	1	6	6 1/2
Ald In	1	5	5 1/2	Capital Products Corp	500	5 1/2	6 1/2
Alcoa Land Develop.	1	5 1/2	6 1/2	Capital Southwest Corp	1	6	6 1/2
All State Credit class A	100	2 1/2	3 1/2	Caressa Inc	500	7 3/4	8 1/4
Allegheny Pepsi-Cola	500	10 1/4	11 1/4	Carolina Pipe Line Co	1	7	7 1/2
Allen Organ Co.	100	9	10	Carpenter (L E) & Co.	1	7	7 1/2
Allied Maintenance Corp.	3.75	20 1/2	22 1/4	Cary Chemicals Inc.	100	3	3 1/2
Allied Radio Corp.	1	18	19 1/2	Cascade Natural Gas	1	11 1/4	12 1/2
Allyn & Bacon Inc.	500	26 1/4	28 1/2	Cedar Point Field Trust cfs	200	2 1/2	3 1/4
Altamir Corp.	500	6 1/4	6 1/2	Central Illinois Electric & Gas	4	26 1/2	28 1/2
Alterman Foods Inc.	2.50	23 1/4	25 1/2	Central Indiana Gas	5	19 1/2	21 1/4
American Air Filter Co.	1	24	26 1/4	Central Louisiana Electric Co	5	34 1/4	36 1/2
American Biltrite Rubber Co.	1	16 1/2	17 1/4	Central Maine Power	10	35	37
American Cement Corp.	5	10 1/2	11 1/4	Central Telephone Co	1	31	32 1/2
American Cryogenics	500	12 1/4	13 1/2	Cent Vermont Pub Svc Corp	6	23	24 1/2
American Electronic Labs cl A.1	1	10	11 1/2	Charles of the Biltz	1	20 1/2	22 1/2
American Express Co.	5	50 1/2	53 1/2	Chicago Musical Instrmnts	500	27 1/4	28 1/2
American Financial Corp.	1	15 1/4	16 1/2	Christiana Securities com	1.25	21 1/2	22 1/2
American Furniture Co.	1	4 1/2	5 1/2	Preferred	100	127	132 1/2
American Furnitures class A.1	1	34 1/2	36 1/2	Citizens Utilities class A	16 3/4	21 1/4	23
American Gypsum Co.	1	3 1/2	4 1/2	Class B	16 3/4	21 1/4	23
American Heritage Publish.	250	8	8 1/2	City Gas Co (Florida)	1	18 1/4	20 1/2
American Hoist & Derrick Co.	1	11 1/2	12 1/2	Clarise Sportswear Co	100	26 1/2	27 1/4
American Pipe & Construction	5	19	21	Clifton Precision Products	1	2 1/2	2 1/2
American Rubber & Plastics	1	6 1/4	7	Coastal States Gas Prod	33 1/2	17 1/4	19 1/4
American Safety Equipment	1	6 1/4	7	Coburn Credit Co Inc	1	8 1/2	9 1/2
Amer St Gobain Corp com	7.50	10	11	Cole National Corp cl A	10	19 1/4	20 1/2
5% preferred	25	21 1/2	23 1/2	Coleman Engineering Co Inc	1	5 1/2	6 1/2
American Sterilizer Co	3 1/4	21 1/2	23 1/2	Collyer Insulated Wire Co.	1	17 1/2	19 1/2
American Unvnd	1.50	3 1/4	4	Colonial Stores Inc	2 1/2	16	17 1/2
Anchor Corp.	1	13	14 1/2	Colorado Interstate Gas Co	5	37 1/4	40 1/4
Anderson Labs Inc.	1	2 1/2	3 1/4	Colorado Milling & Elevator	1	20 1/4	22 1/4
Anelox Corp.	1	13 1/4	15 1/2	Colorado Oil & Gas Corp com	3	10 1/4	11 1/4
Anglo Canadian Tele class A.10	10	53 1/2	56 1/4	\$1.25 preferred	25	22 1/2	24 1/2
Anheuser-Busch Inc	4	47	49 1/2	Colorite Plastics Inc.	250	4 1/2	5 1/2
Applied Research Corp.	250	2 1/4	3 1/2	Commerce Clearing House	1	23 1/2	24 1/2
Aqua-Chem Inc	1	5 1/4	6 1/2	Commonwealth Gas Corp.	1	5 1/2	6 1/2
Arcs Industries Inc.	100	2 1/4	3 1/2	Commonwealth Oil Refining	20	8 1/2	9 1/2
Arden Farms Co common	1	12 1/4	13 1/4	Commonwealth Telephone Co	10	23	25 1/2
Participating preferred	50 1/4	53 1/2	56 1/4	Commonwealth Theatres of			
Arkansas Missouri Power Co	5	26 1/4	28 1/2	Puerto Rico	6	7 1/2	8 1/2
Arkansas Western Gas Co	2 1/2	15 1/2	16 1/2	Computer Instruments Corp	250	4	4 1/2
Arkans Dept Stores	1	21	22 1/4	Connecticut Light & Power Co.	1	32 1/4	34 1/4
Armstrong (A J) & Co Inc	1	23	25 1/2	Consolidated Business System	100	3 1/4	4
Arrow-Hart & Hegeman Elec	10	59 1/4	63 1/2	Consolidated Freightway Inc	2.50	13 1/2	14 1/2
Art Metal Inc.	1	7 1/2	8 1/2	Consolidated Rendering Co	6.25	17	18 1/2
Arvida Corp class A	1	6	7 1/2	Consolidated Rock Products	5	22 1/2	24 1/2
Assembly Products Inc.	1	9 1/2	10 1/2	Consumer Automatic Vndng	100	1 1/4	1 1/2
Associated Products	1	10 1/2	11 1/2	Continental Mtge Investors	1	11 1/2	12 1/2
Associated Sales Analysts cl A.5	1	2 1/2	3 1/2	Continental Screw	1	14 1/4	16 1/4
Associated Springs Corp	10	14 1/2	15 1/2	Continental Trans Lines	1	10 1/4	11 1/4
Associated Transport Inc.	1	21 1/2	23 1/4	Control Data Corp	500	31 1/4	33 1/4
Astrodata Inc	1	6 1/4	7 1/2	Cook Coffee Company	1	14 1/4	16 1/4
Atlanta Gas Light Co.	5	26 1/4	28 1/2	Cook Electric Co	1	4 1/4	5 1/4
Atlantic Improvement Corp.	250	17	18 1/2	Coral Ridge Pro Inc pfd	8	7 1/2	8 1/2
Atlantic Utilities Corp.	1	7 1/4	8 1/2	Cosmo Book Distributing Co	100	6 1/2	7 1/4
Atlas Credit Corp common	100	13	14 1/2	Cove Vitamin & Pharm	500	2 1/2	3 1/2
Class B	100	12 1/4	14 1/2	Cowles Chemical Co	1	16 1/2	18 1/2
Atmos-Pak Inc	400	4 1/4	5 1/2	Cowles Magazine & Broadcstg	1	10 1/2	11 1/2
Automatic Retailers of Amer	500	37 1/4	40 1/4	Craig Systems Inc.	1	10 1/2	11 1/2
Automation Industries Inc.	1	4	4 1/2	Cross Company	5	10 1/2	11 1/2
Avery Adhesive Products	1	11 1/2	12 1/2	Crown-Hinds Co	1	18 1/2	20 1/2
Avis Inc	5	7 1/4	8 1/2	Crown-Bremson Industries	1	5 1/4	5 1/4
Avon Products Inc.	2.50	88	91 1/2	Cummins Engine	2 1/2	51 1/2	54 1/2
Aztec Oil & Gas Co	1	14 1/4	15 1/2	Dallas Airotive Inc.	1	6 1/2	7 1/4
Babcock Electronics	1	13 1/2	14 1/2	Danley Machine Specialties	5	5 1/2	6 1/2
Bair Atomic Inc	1	7 1/2	8 1/2	Darling (L A) Co	1	9 1/4	10 1/2
Baltimore Paint & Chem	500	3 1/2	4	Data-Control Systems	100	10 1/2	11 1/2
Bangor Hydro Electric Co	5	21 1/2	23	Delta S S Lines	5	15 1/2	16 1/2
Banlife Corp	1	51	55	Detroit & Canada Tunnel Corp	5	19 1/2	20 1/2
Barden Corp	1	11 1/4	12 1/4	Detroit International Bridge	1	19	21
Barton Distilling Co	1	10 1/2	11 1/2	Dial Finance Company	1	31	33 1/4
Basic Properties class A	1	9	9 1/2	Diamond Crystal Salt Co	2.50	14 1/2	15 1/2
Bates Mfg	10	7 1/2	8 1/2	Dictaphone Corp	5	30 1/4	32 1/2
Bayless (A J) Markets Inc.	1	12 1/2	13 1/2	Diebold Inc	5	41	43 1/2
Baystate Corp	7 1/2	53 1/2	56 1/4	Digitronics Corp	100	16	17 1/4
Beauty Counselors Inc	1	38 1/4	40 1/4	Disc Inc	1	3 1/4	4 1/2
Beaton Dickinson & Co	1	31 1/4	33 1/4	Diversa Inc common	1	4 1/2	5 1/2
Behlen Manufacturing Co.	1	8 1/2	9 1/2	\$1.25 conv preferred	5	16 1/4	18 1/2
Belle Isle Corp	200	12	13 1/2	Dixie Dinettes Inc	10	6 1/2	7 1/2
Belmont Iron Works	5	12 1/2	14 1/2	Dixon (J) Crucible	20	25 1/2	28 1/4
Bemis Bros Bag Co	25	58	62 1/2	Donbar Develop Corp	100	4 1/4	5 1/4
Beneficial Corp	1	32	34 1/2	Drackett Company	1	25 1/2	27 1/2
Berkshire Gas Co	10	22 1/4	24 1/2	Dravo Corporation	1	48	52 1/2
Berkshire Hathaway Inc	5	7 1/2	8 1/2	Drexel Enterprises	2.50	22	24 1/2
Berman Leasing Co	1	16 1/2	18 1/2	Duffy-Mott Corp	1	27 1/2	29 1/2
Bernz O Matic Corp cl A.1	1	18 1/2	19 1/2	Dumas Miner class A	1	11 1/4	12 1/4
Beryllium Corp	500	18 1/2	20 1/2	Dun & Bradstreet Inc	1	55	57 1/4
Billups Eastern Petroleum	1	1 1/4	2 1/4	Dunham Bush Inc	3	6 1/2	7 1/2
Billups Western Petroleum	1	7 1/4	8	Dura Corp	1	18 1/2	20 1/2
Binney & Smith Inc.	2.50	14 1/4	15 1/2	Duriron Company	2 1/2	19	20 1/2
Bird & Son Inc	1	19 1/4	21 1/2	Dymo Industries Inc.	1	24 1/4	25 1/2
Black Hills Power & Light	1	46 1/4	49	Dynaolor Corp	200	7 1/2	8 1/2
Black Sivals & Bryson Inc.	1	14 1/2	15 1/4	Eastern Racing Association	10	4 1/4	4 1/2
Blue List Publishing	500	8	8 1/2	Eastern Utilities Associates	10	46 1/2	49 1/2
Bohn Business Machines	50	5 1/2	6 1/2	Eckerd Drugs of Fla	100	12 1/4	14 1/2
Boit Beranek & Newman	1	3 1/4	4 1/2	Economics Laboratory Inc	1	40 1/2	43 1/4
Bon Ami Co	1	9 1/2	10 1/2	Ecuadorian Corp Ltd	5	6 1/2	7 1/4
Boston Capital Corp	1	9 1/2	10 1/2	Edgcomb Steel Co	5	19 1/2	21 1/4
Boston Herald-Traveler Corp.	1	26	29 1/2	Edgerton Germ & Grier	1	17 1/4	18 1/2
Botany Industries	1	3 1/4	4 1/4	Edgewater Steel Co	1	37 1/2	40 1/4
Bowl-Mor Company	100	5	5 1/2	EICO Electronic Instrument	1	3 1/4	3 1/4
Bowman Products Co.	1	15 1/2	16 1/2	Eitel-McCullough Inc	1	6 1/2	7 1/4
Bowler Inc common	1	5 1/2	6 1/2	El Paso Electric Co (Texas)	1	25 1/2	27 1/2
\$1.20 preferred	25	20	21 1/2	Elo Corp	250	8 1/2	9
Bristol Dynamics Inc	1	2 1/4	3 1/2	Electrada Corp	1	4 1/2	5 1/2
British-American Const & Mat	5	2 1/4	3 1/2	Electro Consolidated class A	500	2 1/2	3 1/2
Brockway Glass Co Inc	5	20	21 1/2	Electro Instruments	1	9 1/2	10 1/2
Brown & Sharpe Mfg Co	10	35	38 1/2	Electro-Tec Corp	100	3 1/4	4 1/2
Browning Arms Co	1	30 1/2	32 1/2	Electrolux Corp	1	44	46 1/2
Brunning (Charles) Co Inc	3	30 1/2	32 1/2	Electronic Accounting Card	1	5	5 1/2
Brush Beryllium Co	1	14 1/4	15 1/4	Electronics Capital Corp	1	11	12 1/2
Buckeye Steel Casting Co	1	25 1/2	27 1/2	Electronics Int'l Capital	1	4 1/2	5 1/2
Burnham & Morrill	1	11 1/2	12 1/2	Elion Instruments Inc	500	3 1/2	4 1/2
Burns (W J) Intl Detective	1	21	22 1/2	Elizabethtown Cons Gas	20	34 1/2	38 1/2
Agency class A	1.50	35	37 1/2	Elizabethtown Water Co	1	25 1/4	27 1/2
Bush Terminal Buildings Co	100	21	22 1/2	Elk Horn Coal Corp	1	13 1/4	15 1/2
Business Funds Inc	8	6 1/2	7				
Bylesby (H M) & Co	100	6	6 1/2				

Par	Bid	Ask	Par	Bid	Ask		
Emhart Mfg Co	7 1/2	49	53 1/2	International Textbook Co	45	48 1/2	
Empire Devices Inc	1	12	13 1/2	Interstate Bakeries Corp	1	23	24 1/2
Empire Financial Corp	1	13 1/2	14 1/2	Interstate Engineering Corp	1	8 1/2	9 1/4
Empire State Oil Co	1	15 1/2	16 1/2	Interstate Motor Freight Syst	1	17 1/2	18 1/2
Endevco Corp</							

National and Eastern List of Over-The-Counter Securities (Quotations for Friday, January 4)

Symbol	Par	Bid	Ask	Symbol	Par	Bid	Ask	Symbol	Par	Bid	Ask
Monmouth Park Jockey Club-1c	11 1/2	13		Royal Industries Inc.	1	3 3/4	4 1/4	United Artists Theatre Circuit-1	5 1/2	6	
Monroe Auto Equipment	18 1/2	20		Rudd-Melikian Inc.	1	6 1/2	7	United Illuminating Co.	35 1/2	37 1/2	
Moog Servocontrols	12 1/2	13 1/2		Russell Stover Candies	1	26	28	United Investors of Del A	1	6 1/2	7 1/2
Moore Drop Forging Co.	15 1/2	17 1/2		Rust Craft Greeting Cards	1	10	11 1/2	United Nuclear Corp.	1	8 1/4	8 3/4
Moore-Handley Inc.	1	9 1/2	10	Safticraft Corp.	10c	3	3 3/4	United Servation Corp.	1	18	19 1/2
Moore Products Co.	18	19 1/2		St. Croix Paper Co.	12 1/2	36	38 1/2	United States Envelop com.	10	14 1/2	16 1/4
Morningstar-Paisley Inc.	11 1/4	12 1/4		St. Louis Capital	1	7 1/4	7 3/4	Preferred	10	13	14 1/2
Morse Shoe Inc.	1	11 1/2	12	San Jacinto Petroleum Corp.	1	5 1/4	6 1/2	United States Leasing Corp.	1	14 1/2	16 1/4
Morton Foods Inc.	5	9 1/2	10	Sanders Associates class A	1	39	41 1/4	United States Realty Invest.	1	5 1/2	6 1/4
Morton Mfg Corp.	1	20 1/2	22 1/4	Savannah Elec & Power Co.	5	32 3/4	34 1/4	United States Servateria Corp.	1	9 1/4	10 1/2
Mosler Safe Co.	1	17 1/4	18 1/2	Savin Business Machines	10c	7 1/2	8 1/2	United States Sugar Corp.	1	8	9 1/2
Mothers' Cookie Co.	1	7 1/2	8 1/2	Sawhill Tubular Prod Inc.	1	11 1/4	12 1/2	United States Truck Lines	1	18 1/2	20 1/4
Nalco Chemical Company	1.25	45 1/4	48	Scanlin Electronics	1	14 1/4	15 1/4	United Utilities Inc.	5	31 1/2	33 1/2
Narragansett Capital	1	4 1/2	5 1/2	Schaeffert Engineering	10c	5 1/4	5 3/4	Upper Penninsular Power Co.	9	18 1/2	20 1/4
Narrow Fabric Co.	3	10 1/2	11 1/2	Schield Bantam Co.	5	4	4 1/4	Uris Buildings	10c	18 1/4	18 3/4
Nashua Corp.	1.66 2/3	23 1/2	26 1/4	Schultz (Jos) Brewing	15	28 1/4	30 1/2	Utah Const & Mining Co.	2	36 1/4	39 1/2
National Aeronautical Corp.	1	14	15 1/2	Schneider (Walter J)	10c	4	4 1/2	Utilities & Industries Corp.	2	14 1/4	16
National Clearing Contractors	1	13 1/4	15 1/2	Science Capital Corp.	1	4 1/4	4 3/4	V. S. I. Corp.	4	22 1/2	24 1/2
National Food Products Corp.	1	15 1/4	17 1/2	Scot. Lad Foods Inc.	1	24 1/4	27	Vacuum Electronics	1	14 1/4	16 1/2
National Gas & Oil Corp.	5	20 1/4	22 1/4	Scott & Fetzer Co.	5	18 1/4	20 1/2	Vahlsing Inc.	10c	4 1/2	5
National Homes Corp. A.	50c	4 1/4	4 3/4	Scott (O M) & Sons class A.100	1	29	31 1/2	Valley Mould & Iron Corp.	5	26 1/2	28 1/2
Class B.	50c	3 1/4	3 3/4	Scott & Williams Inc.	5	10	10 1/2	Van Camp Sea Food Co.	1	17	18 1/2
National Patent Development	1c	5 1/4	6 1/2	Scott Aviation Corp.	1	10	10 1/2	Vance Sanders & Company	50c	15 1/4	17 1/4
National Periodical	1	8 1/2	9 1/2	Scott Foreman & Co.	1	21	22 1/2	Vanity Fair Mills Inc.	5	68 1/2	73
National Propane Corp.	1	11 1/2	12 1/2	Scripto Inc class A	50c	5 1/4	5 3/4	Vector Mfg. Co.	1	8 1/2	9 1/4
National Realty Investors	1	9 1/4	10 1/4	Sea Pak Corp.	1	5 1/4	5 3/4	Veeder Root Inc.	12 1/2	42	46 1/2
Nat'l Work-Clothes Rental	50c	6 1/4	7	Sealed Power Corp.	10	25 1/4	27 1/4	Vernitron	10c	5 1/4	6 1/4
Neiman-Marcus Co.	2	16 1/4	18 1/2	Searle (G D) & Co.	2	97 1/2	101 1/2	Virginia Chemicals & Smeit	1	9	10 1/4
Nesbitt (John J) Inc.	50c	9 1/2	10	Seatrail Lines Inc.	4	3 1/2	4 1/4	Vitramon Inc.	10c	7	7 1/2
New England Gas & Elec Assn.	8	34 1/4	36 1/2	Security Columbian Banknote	2	7 1/4	8	Vitro Corp of America	50c	8 1/2	9 1/4
New Hampshire Ball Bearings	2	10 1/2	11 1/2	Seismograph Service Corp.	1	14 1/4	15 1/4	Wabash Magnetics	50c	2 1/2	3
New Jersey Natural Gas Co.	5	35 1/4	38 1/2	Selas Corp of America	1	7 1/4	7 3/4	Waddell & Reed Inc class A	1	20 1/2	22 1/4
New York Airways Inc.	1	5 1/4	6 1/2	Sel-rax Corp.	1	12 1/2	13 1/2	Walbaum Inc.	1	10 1/2	11 1/4
New York Trap Rock	1	12 1/2	13 1/2	Sexton (John) & Co.	1	20 1/2	22 1/4	Wallace Investments Inc.	2	7 1/2	8 1/2
Nicholson File Company	1	22	23 1/2	Shaer Shoe Corp.	1	7 1/2	8 1/2	Walnut Grove Products of A	2	14	15 1/2
Nielsen (A C)	1	53 1/4	56 1/4	Shawmut Association	1	34 3/4	37 1/2	Warner (Jim) Corp.	16 1/2c	13 1/4	14 1/4
Nixon-Baldwin Chemicals	10c	5 1/4	6 1/2	Shepard Niles Crane & Holst	5	15	16 1/4	Warner & Swasey Co.	1	46 1/2	49 1/4
North Penn Gas Company	5	10 1/2	11 1/2	Shulton Inc class A	50c	46	50	Warner Brothers	1	17 1/4	19 1/2
Northern Ontario Nat Gas	1	16	17 1/4	Class B	50c	46	50	Washington Natural Gas Co.	10	20	22
Northwestern Pub Service Co.	3	31 1/4	33 1/2	Sierra Capital Co.	1	5 1/2	6 1/2	Washington Steel Corp.	1	16	17 1/4
Noxema Chemical Co class B	1	29	30 1/2	Sierra Pacific Power Co.	3.75	29 1/4	31 1/2				
Nuclear Chicago Corp.	1	12 1/2	13 1/2	Sigma Instruments	1	14	15 1/2				
Nutone Inc.	1	18	19 1/2	Simplex Wire & Cable Co.	1	10 1/4	11 1/4				
Nytronics Inc.	1	3 1/4	4	Simplicity Mfg Co class A	1	21 1/2	23 1/2				
				Skill Corp.	2	19	20 1/2				
				Small Business Investment	1	13 1/2	14 1/2				
				Sorg Paper	5	13 1/4	14 1/2				
				Soroban Engineering class A	1	8 1/4	10				
				South Shore Oil & Develop	10c	26	30 1/2				
				Southbridge Plastic Prod of A	1	6 1/4	7 1/2				
				Southeastern Capital Corp.	1	23 1/4	28				
				Southeastern Telephone Co	10	28 1/2	31 1/2				
				Southern Bakeries	7	23 1/4	28				
				Southern California Water	5	17 1/2	18 1/2				
				Southern Gas & Water Co.	1	28 1/4	31 1/4				
				Southern Gulf Utilities	5c	44 1/4	47 1/4				
				Southern New England Tele.	25	48 1/4	51 1/4				
				Southern Nitrogen Co	10c	11	12				
				Southern Union Gas Co.	1	25 1/2	27 1/2				
				Southwest Gas Producing Co.	1	6 1/4	7 1/4				
				Southwestern Electric Svc Co.	1	18	19 1/2				
				Southwestern Investment Co	2.50	11 1/2	12 1/2				
				Southwestern States Tele.	1	33 1/2	35 1/2				
				Special Metals Inc.	2	15 1/2	17 1/4				
				Spector Freight System cl A	1	5 1/2	6 1/2				
				Sprague Electric Co.	2 1/2	70 1/2	74				
				Staley (A E) Mfg Co.	10	31	33 1/4				
				Standard & Poor's Corp.	1	22 1/2	24 1/2				
				Standard Beryllium	1c	4 1/4	4 3/4				
				Standard Fruit & SS com 2.50	15	16 1/4	17 1/4				
				Standard Register	2	73	78 1/2				
				Standard Svc Co.	1	29	31 1/2				
				Stanley Home Products Inc.	5	26 1/4	29				
				Stanley Works	10	16 1/2	18				
				Star Market Co.	1	19 1/4	21				
				State Loan & Finance Corp A	1	31 1/2	33 1/2				
				Stein Hall	1	23 1/4	25 1/4				
				Strategic Materials Corp.	1	25 1/4	27 1/4				
				Strawbridge & Clothier	5	21 1/2	22 1/2				
				Stubnitz Greene Corp.	1	6 1/4	7 1/2				
				Superior Electric Co.	1	15 1/4	17 1/4				
				Superior Mfg & Instrument	50c	2 1/4	3 1/4				
				Super Market Distributors Inc.	1	2	2 1/2				
				Susquehanna Corp.	1	9	10				
				Swank Inc.	1	14 1/4	16				
				Syston-Donner Corp.	1	13 1/2	14 1/2				
				Szabo Food Service	1	6 1/4	7				
				Talley Industries Inc.	1	9 1/2	10 1/4				
				Tamar Electronics Indus	25c	9	10 1/4				
				Tampax Inc.	1	56	59 1/4				
				Tappan Co.	5	27	28 1/4				
				Tasty Baking Co class A	50c	18 1/4	20 1/2				
				Taste Freez Industries	67 1/2	15 1/4	16 1/2				
				Taylor Corp.	3	4	4 1/2				
				Taylor Devices	25c	5 1/2	5 3/4				
				Taylor Instrument Co.	5	30 1/2	33				
				Technical Measurement Corp	20c	8 1/2	9 1/4				
				Techno Fund Inc.	1	3 1/2	3 3/4				
				Tecon Computing Corp.	1	2 1/2	2 3/4				
				Teleflex Ltd.	1	10 1/4	11 1/4				
				Telephones Inc.	1	10 1/4	11 1/2				
				Television Shares Management	10	8 1/4	10				
				Telex Inc.	1	6 1/2	7				
				Tenn Nat Gas Lines Inc.	1	13	14 1/4				
				Tennex Corp class A	1	4 1/4	4 3/4				
				Terminal Transport Co.	1	8 1/2	9 1/2				
				Tex-Star Oil & Gas Corp.	1	15 1/2	16 1/2				
				Texas Butadiene & Chem.	1	10 1/2	11 1/2				
				Texas Industries Inc.	1	10 1/2	11 1/2				
				Texize Chemicals Inc.	1	8 1/4	9 1/4				
				Therm-O-Disc Inc.	1	21 1/4	23 1/4				
				Thomasville Furniture Indus.	5	15 1/2	16 1/2				
				Thompson (H I) Fiber Glass	5	12 1/2	13 1/2				
				Thrifty Foods Inc.	2	11 1/2	12 1/2				
				Thrifty Drug Stores Co.	30 1/2	33	33				
				Tidewater Marine Service	1	6 1/4	7 1/4				
				Tillie Lewis Foods class B	10c	5 1/4	5 3/4				
				Time Inc.	1	65	68 1/2				
				Timely Clothes Inc.	10	10 1/2	12				

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Mutual Funds

Mutual Funds—	Par	Bid	Ask
Aberdeen Fund	25c	2.08	2.27
Advisers Fund Inc.	1.25	6.14	6.77
Affiliated Fund Inc.	1.25	7.47	8.08
American Business Shares	1.00	3.89	4.22
American Growth Fund Inc.	1.00	4.49	5.90
American Investors Fund Inc.	1.00	8.61	9.41
Associated Fund Trust	1.00	1.45	1.60
Atomics Physics & Science Fd.	1.00	4.51	4.93
Axe-Houghton Fund "A" Inc.	1.00	5.14	5.59
Axe-Houghton Fund "B" Inc.	1.00	8.26	8.98
Axe-Houghton Stock Fund Inc.	1.00	3.53	3.86
Axe-Science & Electronics Corp	1.00	10.70	11.63
Axe-Templeton Growth Fund	1.00	9.50	10.38
Canada Ltd	1.00	11.50	12.57
Blue Ridge Mutual Fund Inc.	1.00	9.33	10.20
Boston Fund Inc new	1.00	13.08	14.14
Broad Street Investing	50c	12.29	13.47
Bullock Fund Ltd.	1.00	12.29	13.47
California Fund Inc.	1.00	6.41	7.01
Canada General Fund	1.00	16.26	17.77
(1954) Ltd.	1.00	16.55	17.91
Canadian Fund Inc.	1.00	10.39	11.36
Canadian International Growth Fund Ltd	1.00	9.99	10.95
Capital Life Ins Shares & Growth Stock Fund	1.00	13.05	14.26
Century Shares Trust	1.00	6.20	6.78
Chase Fund of Boston	1.00	10.38	11.28
Chemical Fund Inc.	50c	10.72	11.72
Colonial Fund Inc.	1.00	11.66	12.74
Colonial Growth Energy	1.00	9.32	10.19
Commonwealth Income Fund	1.00	9.80	10.70
Commonwealth Int'l Gen Fd.	1.00	9.40	10.27
Commonwealth Investment	1.00	15.23	16.64
Commonwealth Stock Fund	1.00	9.16	9.96
Composite Bond & Stock Fund Inc	50c	8.15	8.86
Concord Fund Inc.	1.00	11.78	12.74
Consolidated Investment Trust	1.00	17.75	19.25
Continental Growth Fund Inc.	1.00	6.46	7.06
Corporate Leaders Trust Fund—Series B	1.00	18.21	19.92
Crown Western Investment Inc. Diversified Income Fund	1.00	6.46	7.07
De Vegg Investing Co Inc.	1.00	16.58	16.75
De Vegg Mutual Fund Inc.	1.00	55.97	56.54
Delaware Fund	1.00	10.67	11.66
Delaware Income Fund Inc.	1.00	9.85	10.77
Diver Growth Stock Fund Inc.	1.00	8.02	8.79
Diversified Investment Fund	1.00	8.78	9.62
Dividend Shares	25c	3.17	3.48
Dow Theory Invest Fund Inc.	1.00	4.80	5.19
Dreyfus Fund Inc.	1.00	15.72	17.09
Eaton & Howard—Balanced Fund	50c	11.98	12.95
Stock Fund	50c	12.55	13.88
Electronics Investment Corp.	1.00	5.47	5.98
Energy Fund Inc.	1.00	19.95	21.49
Equity Fund Inc.	1.00	8.33	8.63
Federated Growth Fund	25c	9.90	10.82
Fidelity Capital Fund	1.00	7.69	8.36
Fidelity Fund Inc.	1.00	14.49	15.66
Fidelity Trend Fund Inc.	1.00	11.92	12.97
Fiduciary Mutual Inv Co Inc.	1.00	17.73	19.17
Financial Industrial Fund Inc.	1.00	4.04	4.43
Florida Growth Fund Inc.	1.00	5.48	5.99
Florida Mutual Fund Inc.	1.00	1.95	2.13
Founders Mutual Fund	1.00	5.66	6.15
Foursquare Fund	1.00	3.92	4.18
Franklin Custodian Funds—Bond Series	1.00	2.35	2.59
Util Series	1.00	7.30	8.02
Common stock series	1.00	5.90	6.44
Preferred stock series	1.00	2.48	2.73
Fund of America Inc.	1.00	7.31	7.95
Fundamental Investors	1.00	9.07	9.94
General Investors Trust	1.00	6.61	7.18
Group Securities—Aviation-Electronics	1.00	6.88	7.54
Electrical Equip Shares	1.00	5.15	5.65
Capital Growth Fund	1.00	12.25	13.41
Common (The) Stock Fund	1.00	9.05	9.92
Fully Administered shares	1.00	6.99	7.67
General Bond shares	1.00	11.70	12.81
Petroleum shares	1.00	17.41	17.93
Growth Industry Shares Inc.	1.00	20.41	21.93
Guardian Mutual Fund Inc.	1.00	4.86	5.31
Hamilton Funds Inc.—Series H-C7	1.00	4.77	5.10
Series H-DA	1.00	25.73	27.44
Haydock Fund Inc.	1.00	7.37	8.01
Imperial Capital Fund Inc.	1.00	5.95	6.47
Imperial Fund Inc.	1.00	2.35	2.75
Income Foundation Fund Inc	1.00	7.74	8.46
Income Fund of Boston Inc.	1.00	9.08	9.92
Incorporated Income Fund	1.00	6.89	7.53
Incorporated Investors	1.00	11.35	12.41
Institutional Shares Ltd—Inst Foundation Fund	1.00	6.81	7.24
Institutional Growth Fund	1.00	4.30	4.70
Institutional Income Fund	1.00	9.62	10.51
Int'l Resources Fund Inc.	1.00	10.91	11.92
Investment Co of America	1.00	10.91	11.92
Investment Trust of Boston	1.00	10.91	11.92
Investors Group Funds—Investors Mutual Income Fund	1.00	10.78	11.65
Investors Stock Fund	1.00	17.35	18.76
Investors Selective Fund	1.00	10.24	10.95
Investors Variable Payment Fd	1.00	6.20	6.70
Investors Intercontinental Fd.	1.00	5.68	6.14
Investors Research Fund	1.00	10.04	12.07
Istel Fund Inc.	1.00	34.23	34.91
Johnston (The) Mutual Fund	1.00	12.59	13.47
Keystone Custodian Funds—B-1 (Investment Bonds)	1.00	24.91	26.00
B-2 (Medium Grade Bonds)	1.00	22.45	24.49
B-3 (Low Priced Bonds)	1.00	15.42	16.92

Recent Security & Conv. Debentures Issues

Bonds	Bid	Ask
American Tel & Tel 4 1/2s	102	102 3/4
4 1/2s	104 3/4	106 3/4
Barium Steel conv 5 1/2s	70	76
Burlington Industries 4 1/2s	128	134
Carrier Corp 4 1/2s	101	102 1/2
Columbia Gas & Elec 4 3/8s	99 3/4	100
Consolidated Edison 4 3/8s	101 1/2	101 3/4
Duke Power 4 1/2s	103 1/2	105
El Paso Natural Gas 5 1/2s	104	106 1/2
Fruehauf Trailer 4s conv	106 1/2	109 1/2
Georgia Power 4 3/8s	101 1/4	101 3/4
Hilton Hotel 6s ww	101 1/2	104 1/2
Hotel St George 5 1/2s	89 1/2	94
Louisville & Nashville RR 4 1/2s	98 1/2	98 3/4
Mass Electric 4 3/8s	102 1/2	102 1/2
New England Power 4 3/8s	102 1/2	102 1/2

Insurance Companies

Insurance Companies	Par	Bid	Ask
Aetna Casualty & Surety	3.50	79	84 1/2
Aetna Life Insurance	5	123 1/2	127 3/4
Agricultural Insurance Co	10	24	24 1/2
All American Life & Casualty (Ill)	1	39 1/2	41 1/2
All American Life & Casualty (Ill)	1	24 1/2	26 1/4
American Equitable Assur.	2.50	22 1/4	24 1/4
American Fidelity Life Ins Co	1	11	12 1/2
American General Insur Co	1.50	77 1/2	81 1/2
American Heritage Life Ins—(Jacksonville Fla)	1	11 1/2	13
American Home Assurance	2.50	36	39 1/2
Amer Ins Co (Newark N.J.)	1	30 1/2	32 1/2
American Life Companies Inc.	1	7 1/2	8 1/2
Amer Mercury (Wash D.C.)	1	3 1/4	4
Amer Nat Ins (Galveston)	1	14	15 1/2
American Re-insurance	5	55 1/2	58 1/2
Bankers & Shippers	10	60	64 1/2
Bankers Nat'l Life Ins (N.J.)	2	60	64 1/2
Beneficial Standard Life	1	24 1/4	26 1/2
Boston Insurance Co	5	37 1/2	40
Citizens Casualty (N.Y.) "A"	2	13	14 1/2
Citizens Life Insur Co of N.Y.	2	24	26 1/4
Coastal States Life Ins (Ga)	1.25	21 1/4	23 1/4
Combined Ins Co of America	1	43 1/4	46 1/2
Com'wealth Life Insur Co (Ky)	2	57 1/2	60 1/2
Connecticut Gen Life Insur	5	133 1/2	137 1/4
Continental Assurance Co	5	147	153
Continental Casualty Co	5	75 1/4	78 3/4
Criterion Insurance	1	36	39 1/2
Crum & Forster Inc.	5	48 1/2	51 1/4
Eastern Fire Ins Co (N.J.)	1.25	22 1/4	24 1/2
Eastern Life Ins Co of N.Y.	1	63	67 1/2
Employers Group Assoc	1	71	77 1/2
Employers Reinsurance Corp	5	68	72 1/2
Federal Insurance Co	4	13 1/4	14 1/2
Fidelity Bankers Life Ins.	1	61	65 1/2
Fidelity & Deposit of Md.	5	67 1/4	70 1/2
Firemen's Fund (S.F.)	2.50	6	7 1/2
First Nat'l Life (Phoenix)	1	121	125 1/4
Franklin Life Insurance	4	200	215
General Reinsurance Corp	10	13 1/4	14 1/2
Georgia Internat'l Life Ins	2.50	42 1/4	44 1/2
Glens Falls	5	26 1/2	29 1/2
Globe & Republic Ins Co	5	62	66 1/2
Govt Employees Insur (D.C.)	4	96	102 1/2
Gov Employ Life Ins (D.C.)	1.50	60 1/2	63 3/8
Great American Ins (N.Y.)	5	16 1/2	17 1/4
Greatamerica Corp	3	47 1/4	50 1/4
Gulf Life (Jacksonville Fla)	2 1/2	50	52 1/2
Hanover Insurance Co	10	68 1/4	71 1/2
Hartford Fire Insurance Co	5	108	114 1/4
Hartford Steam Boiler Inspr & Insurance	10	60 1/2	63 1/2
Homes Insurance Co	5	8 1/2	9 1/2
Illinois Mid-Cont Life Ins	50c	13 1/4	14 1/2
Interstate Life & Accident	1	83 1/2	87 1/2
Jefferson Standard Life Ins	5	37 1/2	40 1/4
Jersey Insurance Co of N.Y.	10	48 1/2	52 1/2
Lamar Life Insurance Co	2	25 1/4	27 1/2
Lawyers Title Ins Corp	5	100	104 1/2
Liberty Life Insurance	2	33 1/2	36 1/2
Liberty Nat'l Life Ins (Birm)	2	88	92 1/2
Life Assurance Co of Penna	5	27	29 1/2
Life & Casualty Ins Co of Tenn	3	42 1/4	44 1/2
Life Insurance Co of Va	10	128	132 3/4
Lincoln Liberty Life Ins	1	13	14 1/4
Lincoln National Life Insur	5	158	164
Loyal Amer Life Ins Co Inc	50c	4 1/4	4 7/8
Maryland Casualty	1	51 1/2	53 1/2
Mass Indemnity & Life Ins	5	50	54 1/2
Merchants Fire Assurance	5	51	54 1/2
Midwestern United Life Ins Co	1	74	80 1/2
Monument Life (Balt)	10	84	89 1/2
National Fire	10	117	124 1/4
Nat'l Life & Accident Ins	5	91	94 1/2
Nat'l Old Line Ins AA com	1	22 1/2	24 1/2
National Union Fire	5	44 1/4	47 1/2
Nationwide Corp class A	2.50	17 1/4	19 1/2
New Hampshire Insurance	5	32	34 1/2
New York Fire Ins Co	5	40	43 1/4
North River	2.50	43 1/4	45 1/2
Northeastern Insurance	3.33 1/2	16 1/2	18 1/2
Northern Ins Co of N.Y.	12 1/2	46	50
Pacific Indemnity Co	3 1/2	30 1/2	32 3/4
Pacific Insurance Co of N.Y.	10	60	64 1/2
Peerless Insurance Co	5	49	51 1/2
Peoples Life Ins Co—(Wash D.C.)	5	59 1/2	63 1/2
Philadelphia Life Ins Co	5	90 1/2	95
Phoenix Insurance Co	10	108 1/2	113 1/4
Pioneer Home Owners Life	1	10	11
Profess & Bus Men's Ins	1	6 1/2	6 1/2
Providence-Washington	10	31 1/2	33 1/2
Pyramid Life Ins Co (N.C.)	1	5 1/2	5 1/2
Quaker City Life Ins (Pa)	5	77 1/2	81 1/2
Reinsurance Corp (N.Y.)	2	25	28 1/4
Republic Insurance (Texas)	5	32	32 1/2
Republic Nat'l Life Insurance	1	81	86 1/2
St Paul Fire & Marine	6.25	57 1/2	61 1/2
Seaboard Life Ins of Amer	1	8 1/2	9 1/2
Seaboard Surety Co	5	44	47 3/8
Security Ins (New Haven)	10	63 1/2	67
Security Life & Trust Co	5	81	85 1/2
Southwestern Life Ins Co	5	124	129 3/4
Springfield Insurance Co	2	46 1/4	49
\$6.50 preferred	10	101	106 1/2
Standard Sec Life Ins (N.Y.)	2	9 1/2	10 1/4
Title Guaranty Co (N.Y.)	8	20 1/2	22 1/4
Travelers Insurance Co	5	159	164 1/2
Union Bankers Ins Co (Tex)	1	11	12 1/4
United Family Life Ins Co	1	5 1/4	5 1/2
United Ins Co of America	2.50	65	68 1/2
United Security Life Ins (Ala)	1	23	24 1/2
U S Fidelity & Guaranty Co	5	63	65 1/2
U S Fire Insurance	3	32 1/2	35
U S Life Ins Co in City of N.Y.	2	75	79
Variable Annuity Life Insur	1	7 1/2	8 1/2
Westchester Fire	2	35 1/4	38 1/2

Obligations of Government Agencies

Federal Home Loan Banks—	Bid	Ask	Banks for Cooperatives—	Bid	Ask
3 1/2s Jan 15, 1963	99.63	64100.1/64	3 1/2s Feb 4, 1963	100	100.1
3 1/2s Feb 15, 1963	100	100.1	3.15s Apr 1, 1963	99.31	100.1
3.15s Mar 15, 1963	99.31	100.1	3.05s June 3, 1963	99.30	100
3 1/2s Apr 15, 1963	99.31	100.1	Federal Land Bank Bonds—		
3.40s Apr 15, 1963	100.1	100.3	3 1/2s Feb 20, 1963	100	100.2
3.40s May 15, 1963	100.1	100.3	2 1/2s May 1, 1963	99.28	99.30
3 1/2s July 15, 1963	100	100.2	3 1/2s Aug 20, 1963	100.9	100.11
3.30s Aug 15, 1963	100.1	100.3	3 1/2s Oct 22, 1963	100.1	100.3
3.30s Sep 15, 1963	100.1	100.3	4 1/2s Apr 20, 1964	100.1	101.20
3 1/2s Sep 15, 1963	100.12	100.20	4s Oct 20, 1964	101	101.8
Federal Nat'l Mortgage Assn—			4s Feb 20, 1965	101.4	101.12
3 1/2s Nov 12, 1963	100	100.1	3 1/2s Feb 21, 1965	99.28	100.8
3 1/2s Nov 12, 1963	100.25	100.29	3 1/2s May 2, 1966	99	99.12
3 1/2s May 11, 1964	100.14	100.18	4 1/2s July 20, 1966	102	102.12
4s Sep 10, 1964	100.26	101.2	4s Mar 22, 1967	101	101.16
3 1/2s Dec 11, 1964	100.26	101.2	4 1/2s Mar 20, 1968	101.24	102.24
4 1/2s Jun 10, 1965	101.24	102.4	4 1/2s Mar 20, 1969	102.16	103.16
3 1/2s Mar 10, 1966	100.10	100.18	4 1/2s July 15, 1969	103.24	104.24
4 1/2s Dec 12, 1966	101.20	102	5 1/2s Feb 20, 1970	106.16	107.16
3 1/2s Mar 11, 1968	99.20	100.4	3 1/2s Apr 1, 1970	96.24	97.24
4 1/2s					

THE COURSE OF BANK CLEARINGS

Bank clearings this week will show an increase compared with a year ago. Preliminary figures compiled by us based upon telegraphic advices from the chief cities of the country, indicate that the week ended Saturday, Jan. 5, clearings for all cities of the United States for which it is possible to obtain weekly clearings will be 9.6% above those of the corresponding week last year. Our preliminary totals stand at \$32,907,317,082 against \$30,029,714,173 for the same week in 1961. At this center there is a gain for the week ending Friday, of 18.4%. Our comparative summary for this week follows:

CLEARINGS—RETURNS BY TELEGRAPH

Week Ended Jan. 5—	1963	1962	%
New York	\$19,424,913,892	\$16,410,174,267	+18.4
Chicago	1,406,708,040	1,379,799,854	+2.0
Philadelphia	1,120,000,000	1,121,000,000	-0.1
Boston	919,266,087	848,752,192	+8.3
Kansas City	534,803,885	521,225,684	+2.6
St. Louis	445,600,000	427,600,000	+4.2
San Francisco	941,287,000	871,703,909	+8.0
Pittsburgh	496,218,660	471,752,173	+5.2
Cleveland	741,222,140	695,090,389	+6.6
Baltimore	405,854,153	393,663,900	+3.1
Ten cities, five days	\$26,435,853,857	\$23,140,762,368	+14.2
Other cities, five days	5,137,170,580	5,511,161,444	-6.8
Total all cities, five days	\$31,573,024,437	\$28,651,923,812	+10.2
All cities, one day	1,334,292,645	1,377,790,361	-5.4
Total all cities for week	\$32,907,317,082	\$30,029,714,173	+9.6

Complete and exact details for 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 final and complete results of the previous week—the week ended Dec. 29. For that week there was an increase of 4.4%; the aggregate clearings for the whole country having amounted to \$28,776,634,723 against \$27,551,299,677 in the same week in 1961. Outside of this city there was a loss of 0.1%; the bank clearings at this center showing an increase of 8.2%. We group the cities according to the Federal Reserve Districts in which they are located and from this we note that in the New York Reserve District the totals register an increase of 7.9%, but in the Boston Reserve District the totals record a loss of 10.1%, and in the Philadelphia Reserve District of 4.2%. In the Cleveland Reserve District the totals are smaller by 4.1%, and in the Richmond Reserve District by 6.4%, but in the Atlanta Reserve District the totals are larger by 5.6%. The Chicago Reserve District has to its credit a gain of 1.2%; the St. Louis Reserve District of 1.5%, and the Minneapolis Reserve District of 4.1%. In the Kansas City Reserve District the totals show an improvement of 3.5%; in the Dallas Reserve District of 1.0%, and in the San Francisco Reserve District of 5.0%.

In the following we furnish a summary by Federal Reserve Districts:

SUMMARY OF BANK CLEARINGS

Week Ended Dec. 29—	1962	1961	Inc. or Dec. %	1960	1959
1st Boston	911,505,773	1,013,918,421	-10.1	925,906,092	887,511,467
2nd New York	16,828,267,228	15,589,003,351	+7.9	15,418,953,737	12,323,132,244
3rd Philadelphia	1,095,956,820	1,143,824,780	-4.2	1,087,835,200	1,087,323,920
4th Cleveland	1,459,409,166	1,522,047,209	-4.1	1,301,267,685	1,418,614,171
5th Richmond	732,990,569	783,132,092	-6.4	743,022,098	664,726,649
6th Atlanta	1,475,492,056	1,396,920,593	+5.6	1,256,600,421	1,199,754,602
7th Chicago	1,670,180,956	1,650,005,532	+1.2	1,608,764,707	1,556,108,207
8th St. Louis	846,639,206	834,227,985	+1.5	791,118,743	776,900,032
9th Minneapolis	758,954,500	729,083,226	+4.1	633,830,104	568,807,082
10th Kansas City	753,840,000	728,444,282	+3.5	707,186,445	632,446,665
11th Dallas	642,212,127	636,088,017	+1.0	560,198,308	525,026,371
12th San Francisco	1,601,186,322	1,524,604,189	+5.0	1,334,758,455	1,281,873,908
Total	28,776,634,723	27,551,299,677	+4.4	26,369,441,995	22,922,225,318
Outside New York City	12,389,114,258	12,402,270,197	-0.1	11,348,143,635	10,987,718,743

We now add our detailed statement showing the figures for each city for the week ended December 29 for four years:

Clearings at—	1962	1961	Inc. or Dec. %	1960	1959
First Federal Reserve District—Boston					
Maine—Bangor	4,040,979	3,574,086	+13.0	4,200,057	3,255,932
Portland	6,551,954	7,579,167	-13.6	7,080,009	6,418,343
Massachusetts—Boston	742,697,429	840,488,138	-11.6	756,640,378	736,362,706
Fall River	4,009,083	4,062,503	-1.3	3,893,654	3,396,103
Lowell	1,309,009	1,330,690	-1.6	1,655,285	1,594,042
New Bedford	4,117,758	3,616,726	+13.9	3,255,417	3,195,357
Springfield	17,855,097	19,340,188	-7.7	16,903,844	12,455,389
Worcester	14,208,961	14,001,755	+1.5	14,782,417	12,874,338
Connecticut—Hartford	49,328,824	52,178,876	-5.5	49,156,340	51,918,990
New Haven	23,841,991	23,807,863	+0.1	21,532,445	19,667,557
Rhode Island—Providence	38,153,400	38,553,400	-1.0	43,534,100	33,391,000
New Hampshire—Manchester	5,391,288	5,385,029	+0.1	3,272,146	2,981,710
Total (12 cities)	911,505,773	1,013,918,421	-10.1	925,906,092	887,511,467
Second Federal Reserve District—New York					
New York—Albany	\$5,000,000	49,578,422	+10.9	30,276,985	29,026,211
Buffalo	135,354,414	132,192,084	+2.4	129,366,699	129,502,610
Elmira	2,743,406	2,652,637	+3.4	2,461,340	2,428,500
Jamestown	3,956,458	3,446,088	+14.8	2,919,983	2,920,786
New York	16,387,520,465	15,149,029,480	+8.2	15,021,298,360	11,934,506,575
Rochester	50,014,454	50,037,712	-1.0	44,826,701	42,516,721
Syracuse	27,054,475	28,753,823	-5.9	23,799,150	22,605,237
New Jersey—Newark	78,198,546	77,872,680	+0.4	72,646,809	72,737,918
Northern New Jersey	88,425,010	95,440,425	-7.4	91,357,710	86,887,686
Total (9 cities)	16,828,267,228	15,589,003,351	+7.9	15,418,953,737	12,323,132,244

Third Federal Reserve District—Philadelphia

	1962	1961	Inc. or Dec. %	1960	1959
Pennsylvania—Altoona	1,027,114	1,524,424	-32.6	1,414,179	1,249,979
Bethlehem	1,158,609	1,235,569	-6.2	1,234,337	1,437,947
Chester	(a)	(a)	---	2,130,982	1,693,445
Lancaster	4,106,461	4,590,653	-10.5	4,218,003	3,779,320
Philadelphia	1,038,000,000	1,084,000,000	-4.2	1,027,000,000	1,026,000,000
Reading	2,988,563	2,976,415	+0.4	3,998,121	3,923,565
Scranton	6,100,574	6,726,181	-9.3	5,663,325	5,926,294
Wilkes-Barre	(a)	(a)	---	4,157,344	4,157,344
York	5,464,144	5,437,362	+0.5	6,246,763	5,942,853
Delaware—Wilmington	25,712,435	24,375,706	+5.5	22,237,189	21,392,249
New Jersey—Trenton	11,398,920	12,958,470	-12.0	13,692,301	11,820,924
Total (9 cities)	1,095,956,820	1,143,824,780	-4.2	1,087,835,200	1,087,323,920

Fourth Federal Reserve District—Cleveland

	1962	1961	Inc. or Dec. %	1960	1959
Ohio—Canton	11,941,297	12,293,207	-2.9	11,254,618	9,874,721
Cincinnati	309,317,534	316,073,200	-2.1	270,915,108	265,741,646
Cleveland	618,694,262	610,553,224	+1.3	520,096,805	577,310,976
Columbus	74,883,900	72,684,700	+3.0	61,733,200	52,737,500
Mansfield	11,185,920	13,144,756	-14.9	10,211,287	12,148,008
Youngstown	10,782,774	10,951,297	-1.5	11,607,817	11,654,978
Pennsylvania—Pittsburgh	422,603,479	486,346,825	-13.1	415,448,851	489,146,342
Total (7 cities)	1,459,409,166	1,522,047,209	-4.1	1,301,267,685	1,418,614,171

Fifth Federal Reserve District—Richmond

	1962	1961	Inc. or Dec. %	1960	1959
West Virginia—Huntington	4,892,924	5,035,393	-2.8	5,556,760	5,846,439
Virginia—Norfolk	25,140,000	20,480,000	+22.8	18,002,000	16,818,000
Richmond	215,688,890	230,527,846	-6.4	228,896,645	194,193,517
South Carolina—Charleston	7,928,636	8,256,445	-4.0	7,617,386	7,125,089
Maryland—Baltimore	350,586,762	381,411,500	-8.1	360,610,711	333,343,095
District of Columbia—Washington	128,753,357	137,420,906	-6.3	122,338,596	107,400,509
Total (6 cities)	732,990,569	783,132,092	-6.4	743,022,098	664,726,649

Sixth Federal Reserve District—Atlanta

	1962	1961	Inc. or Dec. %	1960	1959
Tennessee—Knoxville	35,994,933	35,117,217	+2.5	28,398,215	27,513,639
Nashville	153,429,582	153,337,676	+0.1	124,181,556	120,039,151
Georgia—Atlanta	418,500,000	391,800,000	+6.8	360,600,000	334,900,000
Augusta	6,947,549	7,230,792	-3.9	5,977,534	5,493,931
Macon	5,910,674	6,450,039	-8.4	4,239,177	5,129,401
Florida—Jacksonville	259,289,064	253,228,007	+2.4	253,368,787	246,061,846
Alabama—Birmingham	307,388,135	268,862,104	+14.3	223,158,378	221,563,946
Mobile	16,834,227	15,145,200	+11.2	12,475,905	12,709,757
Mississippi—Vicksburg	679,892	654,528	+3.9	743,559	847,289
Louisiana—New Orleans	270,518,000	265,095,000	+2.0	243,439,210	225,495,642
Total (10 cities)	1,475,492,056	1,396,920,593	+5.6	1,256,600,421	1,199,754,602

Seventh Federal Reserve District—Chicago

	1962	1961	Inc. or Dec. %	1960	1959
Michigan—Ann Arbor	4,483,148	3,280,831	+36.6	3,159,697	2,844,295
Grand Rapids	21,802,751	20,598,595	+5.8	17,056,173	14,052,029
Lansing	12,798,151	15,139,941	-15.5	10,408,745	8,119,769
Indiana—Fort Wayne	14,721,244	17,828,381	-17.4	12,751,949	11,025,293
Indianapolis	92,507,000	87,612,000	+5.6	80,972,000	76,030,000
South Bend	16,843,924	11,192,780	+50.5	9,024,081	11,243,483
Terre Haute	9,698,940	6,682,349	+45.1	5,691,804	4,549,512
Wisconsin—Milwaukee	161,703,108	174,596,807	-7.4	150,009,836	142,785,705
Iowa—Cedar Rapids	8,600,060	8,343,938	+3.1	7,342,903	6,853,921
Des Moines	58,888,498	56,992,624	+3.3	52,332,075	51,961,009
Sioux City	25,421,164	20,927,200	+21.5	18,420,661	15,011,239
Illinois—Bloomington	1,757,608	1,774,661	-0.9	1,748,557	1,173,666
Chicago	1,202,478,565	1,186,052,656	+1.4	1,201,202,725	1,172,648,942
Decatur	7,120,622	7,351,161	-3.1	6,470,631	6,298,919
Peoria	11,215,904	10,480,100	+6.9	13,301,488	13,426,273
Rockford	13,293,226	13,157,650	+1.0	11,678,574	11,900,835
Springfield	6,847,043	7,192,398	-4.4	7,192,808	6,183,317
Total (17 cities)	1,670,180,956	1,650,005,532	+1.2	1,608,764,707	1,556,108,207

Eighth Federal Reserve District—St. Louis

	1962	1961	Inc. or Dec. %	1960	1959
Missouri—St. Louis	444,200,000	428,300,000	+3.7	385,500,000	379,100,000
Kentucky—Louisville	223,916,570	235,480,537	-4.9	253,693,738	257,168,427
Tennessee—Memphis	175,491,945	167,646,846	+4.7	148,916,591	138,020,650
Illinois—Quincy	3,030,691	2,800,602	+8.2	3,008,414	2,610,955
Total (4 cities)	846,639,206	834,227,985	+1.5	791,118,743	776,900,032

Ninth Federal Reserve District—Minneapolis

	1962	1961	Inc. or Dec. %	1960	1959</
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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
DECEMBER 28, 1962 TO JANUARY 3, 1963, INCLUSIVE

Country and Monetary Unit	Noon Buying Rate for Cable Transfers in New York (Value in United States Money)				
	Friday Dec. 28	Monday Dec. 31	Tuesday Jan. 1	Wednesday Jan. 2	Thursday Jan. 3
Argentina, peso	.00743070	.00744027		.00742146	.00743313
Australia, pound	2.233227	2.232940		2.233784	2.233705
Austria, schilling	.0387000	.0387000		.0387000	.0387000
Belgium, franc	.0200950	.0200962		.0200950	.0200950
Canada, dollar	.928125	.927718		.927968	.928125
Ceylon, rupee	2.10137	2.10087		2.10112	2.10112
Denmark, krone	.145133	.144983	CLOSED	.145016	.144956
Finland, markka	.00310566	.00310566		.00310566	.00310566
France (Metropolitan), new franc	.204056	.204050		.204050	.204041
Germany, deutsche mark	.250233	.250259		.249950	.249837
India, rupee	.209825	.209768		.209818	.209793
Ireland, pound	2.802700	2.802340		2.803400	2.803300
Italy, lira	.00161100	.00161100		.00161091	.00161050
Japan, yen	.00279000	.00278983		.00279016	.00279016
Malaysia, malayan dollar	.327916	.327844		.327944	.327911
Mexico, peso	.0800560	.0800560		.0800560	.0800560
Netherlands, guilder	.277775	.277775		.277770	.277895
New Zealand, pound	2.774950	2.774594		2.775643	2.775544
Norway, krone	.140000	.139956		.139978	.139950
Portugal, escudo	.0349000	.0349000		.0349000	.0349000
Spain, peseta	.0166643	.0166643		.0166643	.0166643
Sweden, krona	.192987	.193006		.193200	.193200
Switzerland, franc	.231475	.231506		.231406	.231450
Republic of South Africa, rand	1.396114	1.395935		1.396463	1.396413
United Kingdom, pound sterling	2.802700	2.802340		2.803400	2.803300

Consolidated Statement of Condition Of the Twelve Federal Reserve Banks

(In millions of dollars)

	Jan. 2, 1963	Increase (+) or Decrease (-) Since	
		Dec. 26, 1962	Jan. 3, 1963
ASSETS—			
Gold certificate account	14,430	—	1,015
Redemption fund for F. R. notes	1,266	—	96
Total gold certificate reserves	15,696	—	919
Cash	(497)	+	6
Discounts and advances	87	—	161
Acceptances:			
Bought outright	54	+	6
Held under repurchase agreement	57	—	20
U. S. Government securities:			
Bought outright	2,442	—	11
Bills	13,182	—	11,483
Notes	10,717	—	9,267
Bonds	4,137	—	291
Total bought outright	30,478	—	11,729
Held under repurchase agreement	—	—	184
Total U. S. Govt. securities	30,478	—	1,545
Total loans and securities	30,676	—	1,435
Cash items in process of collection	(1,510)	+ 1,302	+ 553
Bank premises	104	—	6
Other assets	375	+	29
Total assets	(2,007) 54,041	+ 1,046	+ 1,148
LIABILITIES—			
Federal Reserve notes	(497) 30,110	—	284
Deposits:			
Member bank reserves	17,233	+	366
U. S. Treasurer—general account	694	+	92
Foreign	248	+	19
Other	289	—	33
Total deposits	18,464	+	444
Deferred availability cash items	(1,510)	+ 3,995	+ 331
Other liabs. and accrued dividends	65	—	20
Total liabilities	(2,007) 52,634	+ 1,097	+ 1,079
CAPITAL ACCOUNTS—			
Capital paid in	469	+	2
Surplus	934	+	46
Other capital accounts	4	—	99
Total liabs. & capital accounts	(2,007) 54,041	+ 1,046	+ 1,148
Ratio of gold certificate reserves to deposit and F. R. note liabilities combined	32.0%	—0.2%	—2.6%
Contingent liability on acceptances purch. for foreign correspondents	86	+	2

Figures in parentheses are the eliminations made in the consolidating process.

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 Dec. 26: Increases of \$403 million in loans adjusted, \$188 million in holdings of U. S. Government securities, and \$1,141 million in U. S. Government demand deposits, and a decrease of \$513 million in demand deposits credited to domestic commercial banks.

Commercial and industrial loans increased in eight districts for a net gain of \$91 million; during the comparable week a year ago, these loans increased \$187 million. Loans to brokers and dealers for purchasing or carrying U. S. Government securities decreased \$176 million; and their loans for purchasing or carrying "other" securities increased \$116 million. Loans to sales and personal financing institutions increased \$292 million and loans to "other" nonbank financial institutions decreased \$12 million, as compared with increases of \$141 million and \$26 million, respectively, during the similar week in 1961. Real estate loans increased \$15 million. "Other" loans increased \$35 million.

Holdings of Treasury bills by weekly reporting mem-

ber banks increased \$267 million, Treasury certificates increased \$29 million, and the combined total of Treasury notes and U. S. Government bonds decreased \$108 million. "Other" securities increased \$13 million.

Demand deposits adjusted decreased \$253 million in New York City, \$65 million in the San Francisco District, and \$54 million in the Atlanta District, but they increased \$71 million in the Chicago District, \$55 million in the Dallas District, and by smaller amounts in six other districts; the net decrease at all weekly reporting member banks was \$83 million. Savings deposits increased \$96 million and "other" time deposits of individuals, partnerships, and corporations increased \$80 million.

Borrowings of weekly reporting member banks from Federal Reserve Banks decreased \$78 million but borrowings from others increased \$387 million. Loans to domestic commercial banks increased \$182 million.

	Increase (+) or Decrease (-) Since		
	Dec. 26, 1962*	Dec. 19, 1962†	Dec. 27, 1961
ASSETS—			
Total loans and investments	131,946	+ 786	+ 9,381
Loans and investments adjusted	129,965	+ 604	+ 8,909
Loans adjusted	82,323	+ 403	+ 7,754
Commercial and industrial loans	35,166	+ 91	+ 2,246
Agricultural loans	1,529	+	3
Loans to brokers and dealers for purchasing or carrying:			
U. S. Government securities	1,638	—	176
Other securities	2,748	+	116
Other loans for purchasing or carrying:			
U. S. Government securities	97	+	9
Other securities	1,369	+	11
Loans to nonbank financial institutions:			
Sales finance, personal finance, etc.	4,227	+	292
Other	2,774	—	12
Loans to foreign banks	644	+	19
Real estate loans	15,498	+	15
Other loans	18,374	+	35
Loans to domestic commercial banks	1,981	+	132
U. S. Government securities—total	31,807	+	188
Treasury bills	4,907	+	267
Treasury certificates of indebtedness	2,346	+	29
Treasury notes & U. S. bonds maturing:			
Within one year	3,984	—	58
One to five years	14,407	—	43
After five years	6,163	—	7
Other securities	15,835	+	13
Reserves with F. R. Banks	12,926	+	9
Currency and coin	1,918	+	87
Balances with domestic banks	3,179	+	51
Other assets—net	5,036	+	127
Total assets/liabilities	168,409	—	833

	Increase (+) or Decrease (-) Since		
	Dec. 26, 1962*	Dec. 19, 1962†	Dec. 27, 1961
LIABILITIES—			
Demand deposits adjusted	66,243	—	83
Demand deposits—total	96,185	—	1,348
Individuals, partnerships & corporations	69,603	—	742
States and political subdivisions	4,803	+	44
U. S. Government	4,741	+ 1,141	+ 184
Domestic interbank:			
Commercial	11,797	—	513
Mutual savings	514	—	25
Foreign:			
Governments, official institutions, etc.	681	+	47
Commercial banks	1,128	+	41
Time and savings deposits—total**	49,992	+	227
Individuals, partnerships & corporations:			
Savings deposits	34,703	+	96
Other time deposits	9,082	+	80
States and political subdivisions	3,337	—	14
Domestic interbank	196	—	35
Foreign:			
Governments, official institutions, etc.	2,396	+	69
Commercial banks	120	—	6
Borrowings:			
From F. R. Banks	212	—	78
From others	2,877	+	387
Other liabilities	5,523	—	49
CAPITAL ACCOUNTS	13,620	+	28

* Exclusive of loans to domestic commercial banks and after deduction of valuation reserves; individual loan items are shown gross.
† Includes 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 savings not shown separately.
† Preliminary (San Francisco District).
‡ December 19 figures revised.

Auction Sales

Transacted by Hallowell, Sulzberger, Jenks, Kirkland & Co. (Barnes & Lofland Department) in Philadelphia on December 31, 1962:

Shares	STOCKS	\$ per share
2,000	Macinar Inc. common (50c par)	1 lot
4,000	Western Oil Corp. Nevada capital (\$1 par)	1 lot
1,000	Krupp Manufacturing (10c par)	
Warrants		
1,000	Pennco Distillers Products, Inc.	520 lot
Bond		
25,000	Pennco Distillers Products, Inc. 10-year income bonds due Mar. 1, 1966 series A	4,050 lot

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*.

NOTICE OF TENDER

Company and Issue—	Date	Page
Poli-New England Theatres, Inc.— General inc. (now fixed 5%) bonds due Nov. 15, '83	Jan 23	*

PARTIAL REDEMPTION

Company and Issue—	Date	Page
Aluminum Co. of America— 3 1/2% debts. dated Feb. 1, 1952, due Feb. 1, 1964	Feb 1	*
Carrier Corp., 4 1/2% subord. debts. due Feb. 1, 1982	Feb 1	*
General Tire & Rubber Co.— 5 1/2% cumulative preference stock	Jan 31	2581
Home Oil Co. Ltd.— 6% conv. subord. debts. due Jan. 15, 1975	Jan 15	2378
Inland Steel Co.— 1st mtge 4 1/2% bonds, series L, due Feb. 1, 1989	Feb 1	*
Laclede Gas Co.— 4 1/2% 1st mtge. bonds, series due May 1, 1982 and 4 1/2% 1st mtge bonds, series due July 1, 1985	Feb 1	*
Louisville & Nashville RR.— 5% general consolidated mortgage bonds of South & North Alabama RR.	Jan 31	*
May Stores Realty Corp.— 5% general mtge. bonds due Feb. 15, 1977	Feb 15	2584
North American Investment Corp.— 5 1/2% cumulative preferred stock	Mar 20	*
Otter Tail Power Co.— 4 1/2% 1st mtge. bonds due Feb. 1, 1991 and 4 1/2% 1st mtge bonds due Aug. 1, 1988	Feb 1	*
Pet Milk Co. preferred shares	Feb 15	2484
Reynolds Metals Co.— 4 1/2% cumulative preferred series A stock	Feb 15	*
Southwestern Public Service Co.— 4 1/2% 1st mtge. bonds, series due 1991	Feb 1	*
Texas Eastern Transmission Corp.— 5% debentures due Aug. 1, 1980	Feb 1	2718
Transcontinental Gas Pipe Line Corp.— 5% 1st mtge. pipe line bonds, series due 1979 and 5 1/2% 1st mtge. pipe line bonds, series due 1980	Feb 1	*

ENTIRE ISSUES CALLED

Company and Issue—	Date	Page
Amalgamated Leather Companies, Inc.— 6% cumulative convertible preferred stock	Jan 31	2672
Canadian Oil Companies Ltd.— 4% and 5% cumulative preference shares	Jan 14	*
Ekco Products Co.— 4 1/2% cumulative preferred stock 1st & 2nd series	Jan 14	2481
Holly Sugar Corp. 5% cumulative preferred stock	Feb 1	2482
Kayser-Roth Corp.— 5 1/2% convertible subord. debts. due July 1, 1980	Feb 1	*
Munsingwear, Inc.— 5 1/4% cumulative preferred stock	Jan 15	2584
Phillips-Van Heusen Corp. 5% cum. pfd. stock	Feb 1	1494
Portland General Electric Co.— 5 1/2% 1st mtge bonds, series due 1987	Feb 6	*
Preston Mines Ltd. 4% cum. preference stock	Feb 1	2280
San Diego Gas & Electric Co.— 5.60% cumulative preferred stock	Jan 15	2628

* Announced in this issue.

DIVIDENDS

Continued from page 9

Name of Company	Per Share	When Payable of Rec.	Holders
San Fernando Valley Bank (Calif.)— (Stock dividend)	10%	2-11	1-11
Sangamo Electric Co. (reduced)	12 1/2c	1-10	12-21
Savannah Electric & Power, com. (quar.)	30c	1-15	1-2
4.38% preferred (quar.)	\$1.09	1-15	1-2
5 1/4% preferred (quar.)	\$1.31 1/4	1-15	1-2
Saxon Paper, com. (stock dividend)	2 1/2c	1-10	12-26
Schenley Industries Inc., common	25c	2-11	1-18
50c preference (s-a)	25c	2-11	1-18
Schenul Rubber Co. (Md.) class A (quar.)	18 3/4c	1-10	12-20
Scherling Corp., 5% pfd. (quar.)	37 1/2c	1-15	12-31
Schlitz (Joseph) Brewing (quar.)	30c	1-11	12-21
Schlumberger, Ltd. (increased)	25c	3-1	2-15
Schneider (Walter J.) Corp. Class A (quarterly dividend for the period ending Feb. 28)	22 1/2c	3-1	2-13
Schwitzer Corp.— 5 1/2% preferred A (quar.)	27 1/2c	2-1	1-18
5 1/2% preferred A (quar.)	27 1/2c	5-1	4-18
5 1/2% preferred A (quar.)	27 1/2c	8-1	7-18
Scott & Fetzer Co. (Monthly)	13c	2-1	1-18
Extra	50c	2-1	1-18
Monthly	13c	3-1	2-29
Scott Paper Co.— \$3.40 preferred (quar.)	85c	2-1	1-11
\$4 preferred (quar.)	\$1	2-1	1-11
Scriver-Stevens Co. (quar.)	12 1/2c	2-1	1-19
Seaboard Finance Co.— \$5 preferred (quar.)	\$1.25	1-10	12-20
\$4.75 preferred (quar.)	\$1.18 1/4	1-10	12-20
\$6.25 preferred (quar.)	\$1.56 1/4	1-10	12-20
SeaPac Corp. (quar.)	5c	1-14	1-4
Security-Columbian Banknote (quar.)	7 1/2c	1-31	1-15
Security National Bank (Long Island) (quar.)	25c	1-15	12-31
Stock dividend (subject to approval of stockholders Jan. 15)	4%	2-15	1-15

Name of Company	Per Share	When Payable	Holders of Rec.
Selected American Shares—			
From investment income	6c	1-24	12-13
Seligman & Latz, Inc.	20c	1-30	1-11
Shakespeare Co.	18c	1-12	12-26
Shareholders' Trust of Boston—			
Quarterly from investment income	13c	1-31	12-31
Shatterproof Glass Corp. (quar.)	12½c	1-30	1-15
Shawinigan Water & Power Co. Ltd.—			
Common (quar.)	125c	1-11	12-14
Class A (quar.)	133½c	1-11	12-14
Sheraton Corp. of America (quar.)	15c	2-1	12-31
Sherwin-Williams Co. of Canada (quar.)	125c	2-1	1-10
Shulton, Inc. (stock dividend)	2%	1-15	12-7
Sigma Mines, Ltd. (Quebec) (s-a)	15c	1-28	12-28
Simms (T. S.) & Co., Ltd.—			
\$1 preferred (quar.)	125c	2-1	1-15
614 Superior Co. (s-a)	\$1	1-7	12-24
Smith (Howard) Paper Mills, \$2 pfd. (quar.)	150c	2-1	1-2
Southern California Edison Co., com. (quar.)	24c	1-31	1-5
4.5% preferred (quar.)	28½c	1-31	1-5
4.4% preferred (quar.)	28c	1-31	1-5
Southern Canada Power—			
6% partic preferred (quar.)	\$1.50	1-15	12-20
Southern Indiana Gas & Electric—			
4.80% preferred (quar.)	\$1.20	2-1	1-15
Southern New England Telephone (quar.)	55c	1-15	12-20
Southland Life Insurance (quar.)	25c	1-14	1-4
Southwest Grease & Oil (quar.)	12½c	1-25	1-10
Southwestern Electric Service			
4.40% preferred (quar.)	\$1.10	2-1	1-21
Southwestern Public Service—			
3.70% preferred (quar.)	92½c	2-1	1-18
3.90% preferred (quar.)	97½c	2-1	1-18
4.15% preferred (quar.)	\$1.03½	2-1	1-18
4.25% preferred (quar.)	\$1.06½	2-1	1-18
4.40% preferred (\$100 par) (quar.)	\$1.10	2-1	1-18
4.60% preferred (quar.)	\$1.15	2-1	1-18
4.75% preferred (quar.)	\$1.18½	2-1	1-18
4.36% preferred (\$25 par) (quar.)	27½c	2-1	1-18
4.40% preferred (quar.)	27½c	2-1	1-18
5% preferred (quar.)	31½c	2-1	1-18
5.62½% preferred (quar.)	\$1.40½	2-1	1-18
Spector Freight System, class A (resumed)	10c	1-21	1-4
Standard Dredging, \$1.60 pfd. (quar.)	40c	3-1	2-18
Standard Oil Co. of California—			
Stock dividend	5%	2-8	12-20
Standard Oil Co. of Ohio			
3¾% preferred (quar.)	93¾c	1-15	12-31
Standard Products (quar.)	10c	1-21	1-10
Standard Radio, Ltd. (quar.)	15c	1-10	12-20
Standard Screw Co. (stock dividend)	5%	3-1	1-28
Star Industries, class A	20c	1-15	12-27
Sta-Rite Products, Inc., common (quar.)	20c	1-15	12-21
5% preferred (quar.)	12½c	1-15	12-21
State Street Bank & Trust (quar.)	37½c	1-15	1-2
State Street Investment Corp.—			
(From capital gains)	\$1.80	1-15	12-31
Steel Co. of Canada, Ltd. (increased)	\$17½c	2-1	1-3
Steel Co. of Wales Ltd. "ADRS"	28c	2-13	2-25
Sterchl Bros. Stores (quar.)	25c	3-11	2-25
Sterling National Bank & Trust (N. Y.)—			
Quarterly	40c	1-15	12-31
Stock dividend	2%	2-6	1-15
Stetson (John B.) Co.	25c	1-15	12-31
Extra	25c	1-15	12-31
Stewart & Lloyds, Ltd. American dep. rcts.			
Final payment of 10% less British income tax of 38¼%		2-27	---
Stone Container Corp. (quar.)	10c	1-24	1-3
Stone & Webster, Inc. (quar.)	75c	2-1	1-14
Strawbridge & Clothier, common (quar.)	25c	2-1	1-11
Stubbins Greene Corp., common	6c	1-31	1-18
60c preferred (quar.)	15c	1-15	1-1
Suburban Gas (quar.)	12½c	1-31	1-11
Sucrest Corp. (quar.)	22½c	1-11	12-31
Sun Drug (s-a)	3c	1-9	12-7
Supertest Petroleum Corp., Ltd., com. (s-a)	12½c	1-15	12-14
Ordinary (s-a)	125c	1-15	12-14
5% preferred (quar.)	\$1.25	1-15	12-14
Swank, Inc. (quar.)	10c	1-14	12-31
Extra	22c	1-14	12-31
Sweets Co. of America (quar.)	15c	1-9	12-17
Swingline, Inc., class A (quar.)	27½c	1-16	1-7
Swingline Wayne Corp. (quar.)	20c	1-15	1-2
Syracuse Supply (extra)	10c	1-10	11-29
Talon, Inc., class A	30c	2-15	1-17
Class B	30c	2-15	1-17
Tamar Electronics Industries, Inc. (quar.)	12½c	2-1	1-18
Tappan Company (stock dividend)	2%	1-11	11-30
Taylor Wine Co. (quar.)	10c	2-5	1-11
Texas Canada, Ltd. (quar.)	140c	2-28	1-31
Texas Electric Service, \$5.58 pfd. (quar.)	\$1.27	2-1	1-15
\$4 preferred (quar.)	\$1	2-1	1-15
Texas National Bank (Houston) (stock div.)	2½%	---	1-15
Subject to approval of stockholders and the Comptroller of the Currency.			
Texas Pharmaceutical	35c	1-20	1-12
Texas Power & Light, \$4.84 pfd. (quar.)	\$1.21	2-1	1-10
\$4.76 preferred (quar.)	\$1.19	2-1	1-10
\$4 preferred (quar.)	\$1	2-1	1-10
\$4.56 preferred (quar.)	\$1.14	2-1	1-10
Thompson (H. I.) Fiber Glass (quar.)	8c	1-18	12-31
Thompson Ramo Wooldridge, com. (quar.)	35c	3-15	2-28
Stock dividend	10%	1-31	12-31
4% preferred (quar.)	\$1	3-15	2-28
Thriftway Foods, Inc. (quar.)	12½c	1-16	1-2
T-I-M-E Freight, Inc. (increased)	25c	1-31	1-15
Tidewater Oil Co., \$1.20 preferred (quar.)	30c	1-10	12-14
Times Mirror Co. (stock dividend)	2%	1-18	12-21
Tishman Realty & Construction			
Stock dividend	3%	1-11	12-7
Tobacco Securities Trust, Ltd. American dep. rcts.			
Ordinary. (Final payment of 18½% less British income tax of 38¼%)		2-4	---
American dep. rcts. deferred (final payment of 61.7143% less British income tax of 38¼%)		2-4	---
Toledo Edison Co., com. (increased quar.)	23c	1-28	1-8
4½% preferred (quar.)	\$1.06½	3-1	2-15
4.5% preferred (quar.)	\$1.14	3-1	2-15
4.25% preferred (quar.)	\$1.06½	3-1	2-15
Tonopah Mining Co. (Nevada)	10c	1-8	12-15
Tora Manufacturing Corp. (increased)	40c	1-11	12-31
Toronto-Dominion Bank (quar.)	150c	2-1	12-31
Towle Mfg. (quar.)	50c	1-15	1-2
Town & Country Securities Corp.			
Stock dividend	4%	2-15	12-31
Trade Bank & Trust Co. (N. Y.) (quar.)	20c	2-15	2-1
Stock dividend	2%	2-15	2-1
(Subject to approval of stockholders Jan. 15 and by the New York State Banking Department.)			
Trane Company (quar.)	25c	2-1	1-15
Transamerica Corp. (quar.)	20c	1-31	12-31
Transcontinental Gas Pipeline, com. (quar.)	25c	2-1	1-15
Stock dividend	20%	3-1	1-15
\$2.55 preferred (quar.)	63¾c	2-1	1-15
\$4.90 preferred (quar.)	\$1.22½	2-1	1-15
\$5.96 preferred (quar.)	\$1.49	2-1	1-15
\$3.70 preferred (quar.)	\$1.42½	2-1	1-15
\$5.60 preferred (quar.)	\$1.40	2-1	1-15
\$5.26 preferred (quar.)	\$1.31½	2-1	1-15
Transportation Co. of America—			
Class A (quar.)	7½c	1-28	1-8
Stock dividend	3%	1-28	1-8

Name of Company	Per Share	When Payable	Holders of Rec.
True Temper Corp., 4½% pref. (quar.)	\$1.12½	1-15	12-31
208 South La Salle Street Corp. (quar.)	62½c	2-1	1-18
Stock dividend	4%	1-25	1-2
Union Electric Co.—			
\$3.50 preferred (quar.)	87½c	2-15	1-18
\$3.70 preferred (quar.)	92½c	2-15	1-18
\$4 preferred (quar.)	\$1	2-15	1-18
\$4.50 preferred (quar.)	\$1.12½	2-15	1-18
Union Gas (Canada), Ltd., common (quar.)	\$12½c	2-1	1-4
Union Rock & Materials (quar.)	15c	1-15	12-15
United Fruit Co. (increased-quar.)	15c	2-1	1-4
United Insurance Co. of America (Chicago) Stock dividend	20%	3-15	3-1
United Keno Hill Mines (quar.)	110c	1-25	12-28
United New Jersey RR. & Canal (quar.)	\$2.50	1-10	12-20
United Shoe Machinery, common (quar.)	62½c	1-10	12-24
6% preferred (quar.)	37½c	1-10	12-24
U S Borax & Chemical			
4½% preferred (quar.)	\$1.12½	3-1	2-14
U. S. Fidelity & Guaranty (Baltimore)—			
Quarterly	30c	1-15	12-21
U S Plywood Corp., common (quar.)	50c	1-9	12-24
U. S. Realty & Investment Co. of New Jersey			
Semi-annual	10c	1-10	12-27
Extra	5c	1-10	12-27
U S Servateria Corp.	12½c	1-15	12-28
U S Shoe Corp. (quar.)	22½c	1-18	12-28
Extra	10c	1-18	12-28
U S Smelting, Refining & Mining, common	50c	1-15	12-24
7% preferred (quar.)	87½c	1-15	12-24
U. S. Vitamin & Pharmaceutical Corp. (Del.) Quarterly	17½c	2-15	1-25
Universal Container Corp.—			
Class A (quar.)	7½c	1-15	12-18
Class A (quar.)	4-15	3-5	---
Class A (quar.)	7½c	7-15	6-17
Class A (quar.)	7½c	10-15	9-16
Universal Leaf Tobacco, common (quar.)	30c	2-1	1-4
Universal Marion Corp., 4½% pfd. (quar.)	\$1.12½	1-10	12-21
Upjohn Company (increased)	22c	2-1	1-2
Utah Construction & Mining (quar.)	35c	1-14	12-31
VSI Corporation (quar.)	20c	2-15	2-1
Valley National Bank (Arizona)—			
Stock div. (Subject to approval of stockholders Jan. 16)	5%	2-26	2-5
Valley National Bank (Long Island, N. Y.)—			
Stock div. (subject to approval of stockholders on Jan. 8, and final approval by the Comptroller of the Currency)	3%	1-25	1-9
Vanadium Corp. of America—			
4½% preferred (quar.)	\$1.12½	2-15	1-25
Van Camp Sea Food Co. (increased)	12½c	2-1	1-15
Van Sciver (J. B.) Co., 5% pfd. A (quar.)	\$1.25	1-15	1-5
Valve Corp. of America (initial)	20c	1-10	12-28
Vilter Manufacturing Co.—			
Stock dividend	10%	1-15	12-31
Virginia Chemicals & Smelting Co. (Me.)—			
Increased	7c	1-18	12-19
Vitamin Pharmaceuticals (initial)	5c	1-15	1-4
Stock dividend	5%	1-15	1-4
Walker (Hiram) Gooderham & Worts, Ltd.			
Quarterly	140c	1-15	12-27
Stock dividend	2%	2-8	1-11
Warner Company (quar.)	25c	1-16	1-4
Extra	10c	1-16	1-4
Warner Bros. Pictures Inc. (quar.)	12½c	2-5	1-11
Warren Bros. Co. (quar.)	22½c	1-15	12-28
Washington Gas Light (quar.)	33c	2-1	1-10
Waste King Corp.—			
6% preferred series C (quar.)	26½c	2-15	12-31
Wellington Management, class A (quar.)	20c	1-15	1-2
Class B (quar.)	20c	1-15	1-2
Extra on class A and class B	30c	1-15	1-2
Welsh Panel (initial)	10c	1-21	12-21
Wentworth Mfg. Co.	20c	1-15	12-31
West Penn Power Co.—			
4½% preferred (quar.)	\$1.12½	1-15	12-20
4.20% preferred (quar.)	\$1.05	1-15	12-20
4.10% preferred (quar.)	\$1.02½	1-15	12-20
4½% preferred (quar.)	\$1.12½	2-15	2-1
Western Insurance Securities, cl. A (quar.)	62½c	2-1	11-11
Western Power & Gas			
4.75% preferred B (quar.)	59¾c	2-28	2-5
\$2.75 preferred (quar.)	68¾c	1-31	1-7
4.72% 1st preferred (quar.)	59c	2-1	1-7
4.72% 2nd preferred (quar.)	59c	2-1	1-7
5.44% preferred (quar.)	68c	2-1	1-7
\$2.55 preferred (quar.)	63¾c	2-1	1-7
Western Tablet & Stationery—			
5% preferred (quar.)	\$1.25	4-1	3-11
Western Union Telegraph (quar.)	35c	1-15	12-21
Westfair Foods, Ltd., common	\$81	1-15	12-14
Class A (quar.)	\$50c	1-15	12-14
7% preferred (quar.)	\$35c	1-15	12-14
Weyerhaeuser Company (quar.)	30c	3-4	2-13
Wheeling & Lake Erie Ry. common (quar.)	\$1.43¾	2-1	1-4
4% prior lien (quar.)	\$1	2-1	1-4
Whiting Corp.	10c	1-31	1-15
Wlatt (Norman) Co. (quar.)	10c	1-10	12-14
Wilcox Oil Co. (quar.)	15c	2-21	1-31
Will Ross, Inc. (quar.)	10c	1-25	12-31
Wilson & Company, common (quar.)	40c	2-1	1-4
Common (quar.)	40c	5-1	4-5
Common (quar.)	40c	8-1	7-5
Common (quar.)	40c	11-1	10-4
Winfield Growth Industries Fund, Inc.—			
(Quarterly from net investment income)	1c	1-31	1-15
Wisconsin Electric Power			
6% preferred (quar.)	\$1.50	1-31	1-15
Wisconsin Fund, Inc. (quarterly from investment income)	4c	1-31	12-31
Witco Chemical (increased quar.)	25c	1-11	12-31
Wolf Corp., class A (quar.)	24c	1-10	12-21
Wolf (Howard B.) (initial)	11½c	1-31	1-15
Wolverine Shoe & Tanning (quar.)	10c	2-1	1-10
Wood (John) Co. (initial)	15c	1-15	12-31
Woodall Industries, Inc. (quar.)	30c	1-15	1-2
World Publishing Co. (extra)	10c		

filed with the Securities & Exchange Commission, will give each holder of Progress common stock the opportunity to exchange a share of Progress for a share of Reading Tube Corp.

A group headed by B. F. Stolinsky, constituting the operating management of Reading Tube, has committed itself to exchange approximately 200,000 shares of Progress common stock for an equal number of shares of Reading Tube common stock. It is anticipated that Mr. Stolinsky and his group will control Reading Tube when the split off is consummated. The present time schedule looks toward the exchange offer being made in March, 1963.

Reading Tube Corp. is in the business of manufacturing and selling copper and brass tube for construction, plumbing, heating and refrigeration equipment, aircraft parts, sprinkler and irrigation systems, surgical instruments and other products. Reading Tube's main plant is in Reading, Pa. and it has its own copper refinery.

Progress manufactures and sells lighting fixtures, medicine cabinets, electronic assemblies and through its General Offset Printing division is engaged in offset lithography and printing.—V. 195, p. 1597.

Radiation Instrument Development Laboratory, Inc.—Merger Approved—

See Nuclear-Chicago Corp., this issue.—V. 196, p. 2281.

Rayonier Inc.—Appointment—

First National City Bank, New York, has been appointed transfer agent for the common stock of the corporation.—V. 196, p. 1813.

Red Owl Stores, Inc.—Earnings Up 40%; Sales 11%

Sales and earnings of Red Owl Stores for the three months ended Dec. 1, 1962 were higher than those for any other third quarter in the company's history, Ford Bell, Chairman, and Alf L. Bergerud, President, said in the quarterly report to shareholders.

Earnings for the third fiscal quarter were up 41% from a year earlier on an 11% increase in sales.

"At this time, there is reason to expect record sales and earnings for the current fiscal year," the report said.

Sales for the third quarter amounted to \$76,632,485 against \$69,180,782 last year. Consolidated net earnings amounted to \$736,234, or \$1.00 per share on the 737,958 shares outstanding (including 32,500 shares to be issued in connection with the Snyder transaction). For the same period a year ago earnings were \$522,205, equal to 75 cents per share on the 699,383 shares then outstanding.

For the first nine months of the fiscal year, sales totaled \$225,073,121, an increase of 10% over sales of \$205,126,542 a year ago. Consolidated net earnings for the nine months were \$1,940,329, up 21% over the corresponding period last year when earnings were \$1,603,539. On a per share basis, earnings were \$2.63 compared with \$2.29 a year earlier.

The sales and earnings of Snyder's Drug Stores, Inc. have been included in the above figures since April 3, 1962, the date that company was acquired by Red Owl.

Shares outstanding increased due to conversion of debentures, stock options exercised and the shares to be issued in connection with the Snyder transaction.—V. 196, p. 2273.

Reliable Loan Corp.—Notes Sold Privately—

On Jan. 4, 1963, it was reported that \$400,000 of this firm's senior notes and \$400,000 of its senior subordinated notes, both due 1974, had been sold privately through Robert Fulton Maine Co., New York.

Reynolds Metals Co.—Partial Redemption—

The company has called for redemption on Feb. 15, 1963, 11,599 shares of its 4 3/4% cumulative preferred series A stock at \$50 per share, plus accrued dividends of 10 cents per share.—V. 196, p. 1287.

Rudd-Melikian, Inc.—Forms New Missile Division

Rudd-Melikian, for more than 16 years recognized as a leading producer of automatic vending equipment and related foods and beverages, is now applying its research, development, and manufacturing capabilities to space age projects.

"A Missile and Space Division has been formed," it was announced by George R. Schollhamer, Vice-President-Manufacturing. "C. Norman Tourtellott, who recently joined the company, has been named division manager, a new position.

"Mr. Tourtellott is nationally known in the government contract field, a market for which we have been planning to serve for some time. His valuable experience will be a great asset to the company and will further complement our newly expanded plant facilities thus enabling us to participate in the missile and space programs both on a prime and sub-contract basis.

"The company has a wealth of qualified personnel, specialized equipment, and other research, development, and manufacturing facilities, all backed by sound technical know-how. We will provide various design and project engineers the kind of specialized electrical mechanical and other engineering services required to successfully complete programs on time and at a profit. Our staff, for example, has many years of practical experience in the fields of microwave energy technology."

Mr. Tourtellott previously was Assistant Division Manager of CompuDyne Corp., Inglewood, Calif., where he worked on contract administration and production for the Titan and Atlas missile programs. Prior to that he was Vice-President of United Car Servicing Corp. in charge of sales and contract administration.—V. 196, p. 1556.

SFC Financial Corp.—New Name—

See Standard Financial Corp., this issue.

San Jacinto Petroleum Corp.—Acquisitions—

See Dorchester Gas Producing Co., this issue.—V. 196, p. 2628.

Schenectady Discount Corp.—Securities Sold Privately—

On Jan. 4, 1963, it was reported that \$300,000 of this firm's senior subordinated notes due 1974 and \$250,000 of its prior preferred stock had been sold privately through Robert Fulton Maine Co., New York.—V. 195, p. 2746.

Season-all Industries, Inc.—A. S. E. Listing—

On Jan. 4, 1963, the common stock of Season-all Industries, Indiana, Pa., was admitted to trading on the American Stock Exchange under the symbol SAI.

Founded in 1947, the company is now the nation's largest manufacturer of aluminum storm windows and doors. It also manufactures aluminum house siding, awnings and railings.

Season-all Industries has four plants and 11 regional sales offices and warehouses in the East, Midwest and South.—V. 196, p. 2281.

Servonic Instruments, Inc.—Acquisition—

The acquisition of the business and assets of Dynamic Measurements Co., Willow Grove, Penn., by Servonic Instruments, Costa Mesa, Calif., was jointly announced by Patrick S. Chase, President of Servonic and David E. Weiss, President of Dynamic. While Dynamic Measurements will be liquidated, it will continue its operation as the eastern facility of Servonic. Mr. Weiss will remain as General Manager.

The merger was accomplished through an exchange of 42,000 shares of Servonic Instruments stock and a nominal amount of cash. The Servonic stock used in the acquisition was acquired from the estate of the late James De Julio, founder of Servonic Instruments, who died in 1961.

Dynamic Measurements specializes in the design and manufacture of high output transducers and accelerometers that sense pressure, linear and angular displacement and acceleration and provide input signals to telemetering systems, data processing and control equipment. According to Mr. Chase, these instruments will not only broaden the product base of Servonic, but provides an eastern

facility from which they can increase their penetration of the eastern markets.

Servonic employs 250 persons in Costa Mesa in the design and production of precision instrumentation for programs such as the Apollo, Gemini, Mercury, Titan I, II and III, Saturn, Minuteman and Polaris. For the past fiscal year, Servonic Instruments' sales were \$2.3 million, approximately a 45% increase over 1961. Net income was \$185,387 or \$0.71 per share on the 261,050 shares outstanding. In fiscal 1963, combined sales for the two companies are expected to top \$3 million.—V. 194, p. 1205.

Skyline Homes, Inc.—Sales Up 50%; Net 122%—

Skyline Homes, the nation's fourth largest producer of mobile homes, reported record sales of \$12,706,358 in the six months ended Nov. 30, Arthur J. Decio, President, reported to shareholders in the quarterly statement. This was an increase of 50% above the \$8,494,885 sales volume reported in the comparable period the year before.

Net earnings for the first half of fiscal 1963 totaled \$445,401, an increase of 122% above the \$200,648 earned in the first six months of fiscal 1962. Earnings per share amounted to 83 cents per share on the basis of 534,890 shares outstanding at the close of the period, compared with 45 cents per share on 450,000 shares (after adjustment for a two-for-one split in September, '62) in the first half a year ago.

Net sales for the three months ended Nov. 30, totaled \$6,053,768, compared with \$4,446,067 in the second quarter of fiscal 1962. Net earnings amounted to \$186,144 or 35 cents per share on 534,890 shares, compared with \$104,344 or 23 cents on 450,000 shares in the similar quarter the year before.

Mr. Decio predicted that "the accelerated pace of sales and earnings shown during the first half will continue for the balance of the fiscal year which ends May 31, 1963."—V. 196, p. 1596.

Southwestern Investment Co.—Quarterly Report—

Net earnings for the first quarter of the current fiscal year, ended Nov. 30, were up 4.16% according to R. Earl O'Keefe, Chairman.

The increase resulted in earnings of 25 cents per share on the company's outstanding common stock, as compared with 24 cents for the first quarter last year. The number of outstanding shares are up slightly from the previous year.

Total volume for the quarter was \$50,645,287, up from \$39,887,494 for the first quarter last year, an increase of 27%.

Outstanding receivables for S.I.C. stood at \$108,774,357 on Nov. 30, up \$4,900,152 from the end of the previous fiscal year, Aug. 31, 1962.

"The company is pleased with improved earnings and increasing volume," said Mr. O'Keefe. "Deferred income and reserves for losses are at a high point, and provide the basis for optimism about future earnings."

Mr. O'Keefe also announced that three new branch offices are now in the process of being opened, in keeping with S.I.C.'s growth program, and additional offices are planned for opening during the current fiscal year.—V. 196, p. 2023.

Southwestern Public Service Co.—Partial Red'n—

The company has called for redemption on Feb. 1, 1963, through operation of the improvement fund, \$150,000 of its 4 1/2% first mortgage bonds, series due 1991 at 100% plus accrued interest. Payment will be made at the office of Dillon, Read & Co., 48 Wall Street, New York.—V. 196, p. 2718.

Standard Financial Corp.—Name Changed—Subsidiaries Merged—

On Dec. 31, 1962 the company changed its name to SFC Financial Corp., as part of a reorganization of its corporate structure.

Also included in the reorganization, was the merger of five subsidiaries into the parent company. Two of them, Business Factors Corp. and Fortune Factors, Inc., will continue to operate as divisions of SFC. The three other subsidiaries will cease as separate entities.

Theodore E. Silbert, President said Standard changed its name because other companies with the same name had already existed in some states preventing Standard from doing business in these states. The new name will enable the company to penetrate into these areas.—V. 196, p. 2126.

Star Development Corp.—Debentures Offered—

On Jan. 3, 1963, it was reported that this firm offered publicly, without underwriting, \$300,000 of its 6 1/2% convertible sinking fund debentures due 1972. The debentures were offered at par, in units of \$100, \$500, \$1,000 or multiples thereof.

PROCEEDS—Net proceeds are to be used for repayment of debt, land acquisition and development, advertising and working capital.

BUSINESS—The company, whose address is 1601 East South Mountain Ave., Phoenix, Ariz., is engaged in real estate development and construction.—V. 196, p. 2479.

Terry Industries, Inc.—Common Stock Delisted—

On Dec. 31, 1962, with SEC permission, the common stock of the company was delisted by the American Stock Exchange because "the financial condition and operating results of the corporation do not meet the continuing listing standards of the Exchange."—V. 194, p. 1430.

Texas Eastern Transmission Corp.—Acquisition—

The company, one of the nation's largest pipeline companies, took a new step into the field of energy supply with the purchase of the assets of the Pyrofax Gas Co., a division of Union Carbide Corp., one of the world's leading chemical firms. Texas Eastern's investment, including provisions for working capital, will amount to approximately \$30 million.

The acquisition of Pyrofax puts Texas Eastern into the distribution phase of the LP Gas business for the first time.

Announcement of the purchase was made jointly by Orville S. Carpenter, President of Texas Eastern, and Birny Mason, Jr., President of Union Carbide.

Pyrofax, to be operated as a wholly-owned subsidiary of Texas Eastern, is one of the oldest and largest retail propane companies in the United States. It annually markets more than 100 million gallons of propane to over 500,000 customers in 28 states, eastern Canada and Bermuda. Distribution areas include the upper midwestern, northeastern and southeastern portions of the United States.

Propane, one of the liquefied petroleum gases (LP Gases), is used in the home for cooking, house heating, water heating, refrigeration, clothes drying and waste disposal. In agriculture it is used for grain and tobacco drying and flame cultivation. In industry, propane is used for carburization and many other purposes.

Pyrofax presently employs about 550 persons and is headquartered in New York City at 295 Madison Ave. Walter Naumer, president of Pyrofax, and other officers and employees of the company will continue in present capacities with Texas Eastern's newest subsidiary, to be called Pyrofax Gas Corp.

"The acquisition of the Pyrofax Gas Business," Mr. Carpenter said, "will be a significant step in our program of diversification, reducing our reliance upon the closely-regulated field of natural gas transmission."

Commenting further, Mr. Carpenter said that the purchase will fit well with Texas Eastern's concept of supplying energy in varied forms. The company already transports and sells natural gas and a full range of petroleum products. Plans to construct a coal pipeline also have been revealed.—V. 196, p. 2718.

Texas Industries, Inc.—Six Months' Report—

Texas Industries, has reported it earned more in the first half of its current fiscal year than during any previous full year in the company's history.

Net income of the company and its consolidated subsidiaries for the six months ended Nov. 30 was \$1,367,052, compared with \$765,-

393 for the like period last year, President Ralph B. Rogers announced.

Earnings equaled \$1 a share on 1,344,267 common shares outstanding, after preferred stock dividends, compared with 58 cents a share on 1,272,010 shares for the six months last year.

Total revenues rose to \$14,080,667, from \$12,966,341 in the 1961 period (revised to compare with 1962).

In a letter to stockholders Rogers noted that earnings in the next two quarters may be better than those of the like period last year, and this would mean a record year for the company in 1963.

He added that construction of increased capacity at the company's cement plant at Midlothian is on schedule, and additional cement should be available for sale in the spring of 1963.—V. 196, p. 1598.

Tishman Realty & Construction Co., Inc.—Annual Report—

Tishman Realty almost doubled net income after depreciation and taxes for the fiscal year ended Sept. 30. Robert V. Tishman, president, announced in the company's annual report.

Net income for 1962 was \$2,579,609, or \$1.23 a share, compared with \$1,308,779, or 61 cents a share, for the previous fiscal year. Cash flow (net income before real estate depreciation) for fiscal 1962 was \$3,887,066 compared with \$2,341,310 last year.

Current Tishman construction totals a record \$70 million including 10 residential apartment buildings in Fort Lee (New Jersey), St. Louis, Los Angeles, New York, San Francisco and Pittsburgh. Completion of seven of these is expected in 1963. Large multi-story motor hotels are scheduled for start in the coming year in San Juan, Puerto Rico and Los Angeles.

Also underway are three industrial buildings at the Philadelphia Industrial Park adjacent to North Philadelphia Airport. This is part of the organization and initial development of the 540-acre area.

The company presently owns or has substantial interests in 12 office buildings, two large shopping centers and six rental apartment buildings all in operation. Office space totalling 3,600,000 square feet is more than 91% rented, in large part under long term leases to high credit rated tenants and apartment space is 95% rented. Completion of the present rental apartment house construction program will increase total apartments from 871 to 2,021 and total rooms from 3,774, to 8,650.

In 1962, Tishman, under its new policy of accepting special consulting assignments, was named owner's representative and project manager for the proposed \$100 million Madison Square Garden office building and sports arena. In addition, the company's general contracting division was engaged to build the 3,000 seat New York World's Fair Theater and the New York University residential development in Washington Square.

Tishman Research Corp. organized to investigate and develop new construction methods, has been awarded research grants by Aluminum Co. of America, The Union Carbide Plastics Co., The Hauserman Co. and Johns-Manville Co.

Tishman's Wells Television subsidiary has extended its TV set leasing operations to include hospitals as well as hotels doubling volume of leased sets to 30,000 in 1962.—V. 195, p. 54.

Towmotor Corp.—Earnings Forecast—

Towmotor Chairman Lester M. Sears and Galen Miller, President, reported that second half sales continued the excellent first half performance to the extent that net sales for the full year of 1962 will approximate \$40,000,000. This compares with the previous record high year of 1960, when \$36.3 million in sales were reported.

Earnings are also expected to set a new record. Although year end and audit adjustments are not yet complete, Sears and Miller stated it was quite clear that the previous record high profit of \$2,611,034 or \$2.47 per share in 1956 will be surpassed by a substantial amount.

To meet industry needs, Towmotor is adding several new models to its line of gasoline-powered fork lift trucks and material carriers, as well as new items of related equipment. An example is the giant carrier specially developed for Alaska Railroad Co.

A fleet of these huge carriers handle piggyback vans directly to and from flatbed cars. Tons of freight are handled efficiently in all kinds of weather in railroad terminals and dock facilities from Seattle to the ports and interior of Alaska.

An extensive line of electric powered lift trucks was introduced and sold by Towmotor in 1962. This program is growing out of the association with Lansing Bagnall Ltd. of England, the largest manufacturer of such equipment in Europe.

The extension of product lines produced and marketed together with increased sales volume are bringing about additions to Towmotor's plant facilities. At the beginning of 1962, branch operations were taken on in the Los Angeles area. As the year closes a new branch building is being erected in Brooklyn, and 66,000 square feet of modern factory space is being added in our Cleveland Plants.—V. 194, p. 420.

Trans-Cuba Oil Co.—Class A Common Delisted—

On Dec. 31, 1962, with SEC permission, the class A common stock of the company was delisted by the American Stock Exchange. The properties of the company are located in Cuba and have been expropriated by the Cuban Government.—V. 188, p. 190.

Transcontinental Gas Pipe Line Corp.—Partial Red.

The corporation has called for redemption on Feb. 1, 1963, through operation of the sinking fund, \$560,000 of its 5% first mortgage pipe line bonds, series due 1979 at 100% plus accrued interest. Payment will be made at The Chase Manhattan Bank, 80 Pine Street, N. Y.—V. 196, p. 2126.

Union Carbide Corp.—Sells Division—

See Texas Eastern Transmission Corp., this issue.—V. 196, p. 2042.

United Improvement & Investment Corp.—Subsidiary Sold—

See ATICO Financial Corp., this issue.—V. 194, p. 2162.

Univis, Inc.—Acquisition—

R. O. Barber, President, has announced that Univis has acquired for cash the outstanding stock of the Zylite Corp., a leading manufacturer of eyeglass frames in Long Island City, N. Y.

Mr. Barber stated that as a result of the acquisition, all Zylite products will be distributed by Univis. Many of the key people in the Zylite organization will continue under the new arrangement, including the present general sales manager, Charles Ladew, and President Herman Goodman. Zylite, a firm doing business for over 22 years, will more than double the frame volume of Univis, a 43-year-old firm ranked among the four largest optical manufacturers in the country.—V. 192, p. 1958.

White Motor Co.—Acquisition—

See Motor Industries, Inc., this issue.—V. 196, p. 2326.

Yale Express System, Inc.—Financing Agreement—

The Interstate Commerce Commission has approved a unique \$8 million financing agreement between Yale Express System, Inc., and Massachusetts Mutual Life Insurance Co., effective Dec. 31, it was announced by Gerald W. Eskow, President of Yale Express.

The agreement, includes subordinated funds and provides for terminal facilities without specific mortgages, as part of a borrowing base, both firsts in the trucking industry.

The financing includes: \$1,000,000 in five-year, 6% subordinated sinking fund debentures, with warrants, due Dec. 31, 1967; \$2,000,000 to 15-year 5 1/2% senior notes, due Dec. 31, 1977; and \$5,000,000 of revolving credit.

The agreement was negotiated by Fred H. Mackensen, Yale Administrative Vice-President, with the aid of First National City Bank of New York and Laird & Co., Corp. Under the agreement, Mass. Mutual acquires rights to purchase 50,000 shares of Yale stock.—V. 196, p. 1814.

STATE AND CITY DEPARTMENT

BOND PROPOSALS AND NEGOTIATIONS

ALABAMA**Florence, Ala.**

Bond Offering—E. F. Martin, President of the Board of Commissioners, will receive sealed bids until 2 p.m. (CST) on Jan. 23 for the purchase of \$2,375,000 limited tax bonds, as follows:

\$1,500,000 refunding warrants. Due from 1964 to 1993 inclusive.

876,000 refunding warrants. Due on Aug. 1 from 1963 to 1977 inclusive.

Dated Feb. 1, 1963.

Huntsville, Ala.

Bond Offering—Quincy B. Lover, City Clerk and Treasurer, will receive sealed bids until 2 p.m. (CST) on Jan. 16 for the purchase of \$5,000,000 bonds, as follows:

\$3,250,000 revenue bonds. Dated Jan. 1, 1963. Due from 1966 to 1993 inclusive.

1,000,000 warrants. Dated Dec. 1, 1962. Due from 1963 to 1992 inclusive.

400,000 improvement bonds. Dated Aug. 1, 1962. Due from 1963 to 1972 inclusive.

350,000 warrants. Dated Jan. 1, 1963. Due from 1964 to 1973 inclusive.

ALASKA**University of Alaska (P. O. College), Alaska**

Bond Offering—Harold A. Byrd, Comptroller, will receive sealed bids until Aug. 1 for the purchase of \$1,106,000 revenue bonds.

ARIZONA**Arizona State College (P. O. Flagstaff), Ariz.**

Bond Sale—The \$215,000 housing revenue bonds offered Dec. 29—v. 196, p. 2426—were awarded to the Valley National Bank of Arizona, in Phoenix, as follows:

\$120,000 bonds at a price of par, a net interest cost of about 2.87%, for \$30,000 2½s, due on Oct. 1, 1965 and 1966; \$45,000 2¾s, due on Oct. 1 from 1967 to 1969 inclusive; \$30,000 3s, due on Oct. 1, 1970 and 1971, and \$15,000 3½s, due on Oct. 1, 1972.

95,000 bonds at a price of par, a net interest cost of about 3.22%, for \$15,000 3s, due on Oct. 1, 1973; \$40,000 3½s, due on Oct. 1, 1974 and 1975; \$20,000 3¾s, due on Oct. 1, 1976; and \$20,000 3½s, due on Oct. 1, 1977.

Additional Sale—The \$785,000 housing revenue bonds offered at the same time were sold to the Housing and Home Finance Agency, as 3½s, at a price of par. Due on Oct. 1 from 1978 to 2002 inclusive.

Maricopa County Paradise Valley Elementary School District No. 69 (P. O. Phoenix), Ariz.

Bond Offering—Rhea Averill, Clerk of the Board of Supervisors, will receive sealed bids until 11 a.m. (MST) on Jan. 14 for the purchase of \$625,000 school bonds. Dated Jan. 1, 1963. Due on July 1 from 1964 to 1975 inclusive. Principal and interest (J-J) payable at the County Treasurer's office. Legality approved by Gust, Rosenfeld & Divilbess.

Maricopa County Tempe High Sch. Dist. No. 213 (P. O. Phoenix), Arizona

Bond Offering—Rhea Averill, Clerk of the Board of Supervisors, will receive sealed bids until Feb. 25 for the purchase of \$3,000,000 school bonds.

Maricopa County Washington Sch. Dist. No. 6 (P. O. Phoenix), Ariz.

Bond Offering—Sealed bids will be received until 11 a.m. (MST) on Jan. 14 for the purchase of \$490,000 improvement bonds.

Parker, Ariz.

Bond Offering—Patsy Parker, Town Clerk, will receive sealed bids until 8 p.m. (MST) on Jan. 7 for the purchase of \$140,000 revenue bonds. Dated Jan. 1, 1963. Due on July 1 from 1965 to 1979 inclusive. The bonds are callable. Principal and interest (J-J) payable at the Town Treasurer's office, or First National Bank of Arizona, Phoenix. Legality approved by Gust, Rosenfeld & Divilbess.

Phoenix, Ariz.

Bond Offering—Stanton S. Von Grabill, City Clerk, will receive sealed bids until 10 a.m. (EST) in Jan. 15 for the purchase of \$2,000,000 revenue bonds. Dated Jan. 1, 1963. Due on July 1 from 1986 to 1990 inclusive. The bonds are callable. Interest J-D.

ARKANSAS**Arkansas State College Board of Trustees (P. O. State College), Arkansas**

Bond Offering—L. Cameron, Vice-President-Finance, will receive sealed bids until 4 p.m. (CST) on Jan. 22 for the purchase of \$2,624,000 revenue bonds. Dated Oct. 1, 1962. Due on Oct. 1 from 1965 to 2002 inclusive. Principal and interest (A-O) payable at the Mercantile Bank, Jonesboro; alternate paying agent, First National City Bank, New York City. Legality approved by Mehaffy, Smith, Williams, Friday & Bowen.

Pulaski County Special School Dist. (P. O. Little Rock), Ark.

Bond Offering—E. F. Dunn, Superintendent of Schools, will receive sealed bids until 2 p.m. (CST) on Jan. 17 for the purchase of \$1,250,000 school bonds. Dated Dec. 1, 1962. Due on Aug. 1 from 1963 to 1975 inclusive. The bonds are callable. Principal and interest (F-A) payable at the Commercial National Bank, Little Rock. Legality approved by Townsend & Townsend.

CALIFORNIA**Alviso School District, Alameda County, Calif.**

Bond Offering—Jack G. Blue, Clerk of the Board of Supervisors, will receive sealed bids at Oakland until 10 a.m. (PST) on Jan. 15 for the purchase of \$41,000 school bonds. Dated Feb. 15, 1963. Due on Feb. 15 from 1964 to 1972 inclusive. Principal and interest (F-A) payable at the County Treasurer's office. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe.

Berryessa Union School District, Santa Clara County, Calif.

Bond Sale—An issue of \$70,000

school bonds was sold to the Bank of America N. T. & S. A. of San Francisco, as follows:

\$15,000 5s. Due on Dec. 1 from 1963 to 1965 inclusive.

30,000 3s. Due on Dec. 1 from 1966 to 1971 inclusive.

25,000 3¾s. Due on Dec. 1 from 1972 to 1976 inclusive.

Dated Dec. 1, 1962. Principal and interest (J-D) payable at the County Treasurer's office. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe.

Centerville School District, Alameda County, Calif.

Bond Offering—Jack G. Blue, Clerk of the Board of Supervisors, will receive sealed bids at Oakland until 10 a.m. (PST) on Jan. 15 for the purchase of \$183,000 school bonds. Dated Feb. 15, 1963. Due on Feb. 15 from 1964 to 1988 inclusive. Principal and interest (F-A) payable at the County Treasurer's office. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe.

Coachella School District, Riverside County, Calif.

Bond Sale—The \$50,000 school building bonds offered Dec. 3—v. 196, p. 2227—were awarded to the Bank of America N. T. & S. A. of San Francisco, as follows:

\$15,000 4¼s. Due on Jan. 1 from 1964 to 1966 inclusive.

35,000 3¾s. Due on Jan. 1 from 1967 to 1973 inclusive.

Garden Grove Union High School 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 Jan. 22 for the purchase of \$910,000 school bonds. Dated Jan. 15, 1963. Due on Jan. 15 from 1966 to 1988 inclusive. Principal and interest (J-J) payable at the County Treasurer's office. Legality approved by O'Melveny & Myers.

Lompoc Unified School District, Santa Barbara County, Calif.

Bond Offering—J. E. Lewis, Clerk of the Board of Supervisors, will receive sealed bids at Santa Barbara until 9:30 a.m. (PST) on Jan. 7 for the purchase of \$865,000 school bonds. Dated Jan. 10, 1963. Due on Jan. 10 from 1964 to 1988 inclusive. Principal and interest (J-J) payable at the County Treasurer's office.

Los Angeles, Calif.

Bond Offering—Sealed bids will be received until March 29 for the purchase of \$21,000,000 revenue bonds.

Los Angeles, Calif.

Bond Offering—Sealed bids will be received until Feb. 19 for the purchase of \$11,000,000 unlimited tax bonds, as follows:

\$3,000,000 fire department bonds.

8,000,000 park bonds.

Los Angeles County, Calif.

Bond Offering—Sealed bids will be received until April 23 for the purchase of \$10,000,000 storm drain bonds. Legality approved by O'Melveny & Myers.

Orange County Waterworks Dist. No. 4, Zone 2, Santa Ana, Calif.

Bond Offering—L. B. Wallace, Clerk of the Board of Supervi-

sors, will receive sealed bids until 11 a.m. (PST) on Jan. 15 for the purchase of \$360,000 water bonds. Dated Jan. 15, 1963. Due on Jan. 15 from 1969 to 1992 inclusive. Principal and interest (J-J) payable at the County Treasurer's office. Legality approved by O'Melveny & Myers.

Salsipuedes Union School District, Santa Cruz County, Calif.

Bond Sale—An issue of \$80,000 school bonds was sold to the Bank of America N. T. & S. A. of San Francisco, as follows:

\$15,000 5s. Due on Jan. 15 from 1964 to 1966 inclusive.

20,000 3s. Due on Jan. 15 from 1967 to 1970 inclusive.

20,000 3¾s. Due on Jan. 15 from 1971 to 1974 inclusive.

25,000 3½s. Due on Jan. 15 from 1975 to 1979 inclusive.

Dated Jan. 15, 1963. Principal and interest (J-J) payable at the County Treasurer's office. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe.

Woodland School District, Yolo County, Calif.

Bond Sale—The \$225,000 school bonds offered Dec. 17—v. 196, p. 2327—were awarded to the Wells Fargo Bank of San Francisco, at a price of 100.002, as follows:

\$35,000 5s. Due on Dec. 17, 1969.

5,000 4½s. Due on Dec. 17, 1970.

5,000 2½s. Due on Dec. 17, 1971.

15,000 2¾s. Due on Dec. 17 from 1972 to 1974 inclusive.

165,000 3s. Due on Dec. 17 from 1975 to 1982 inclusive.

COLORADO**El Paso County School District No. 3 (P. O. Colorado Springs), Colorado**

Bond Sale—An issue of \$179,000 school bonds was sold to Stern Brothers & Co.

CONNECTICUT**Stamford, Conn.**

Bond Offering—Norman Gluss, Commissioner of Finance, will receive sealed bids until 11 a.m. (EST) on Jan. 16 for the purchase of \$4,125,000 unlimited tax bonds, as follows:

\$1,650,000 sewer bonds. Due on Jan. 1 from 1964 to 1983 incl.

100,000 improvement bonds. Due on Jan. 1 from 1964 to 1983 inclusive.

1,875,000 school bonds. Due on Jan. 1 from 1964 to 1983 incl.

500,000 redevelopment bonds. Due on Jan. 1 from 1964 to 1983 inclusive.

Dated Jan. 1, 1963. Principal and interest payable at the Chase Manhattan Bank, New York City or the Fairfield County Trust Co., Stamford. Legality approved by Wood, King, Dawson & Logan.

Suffield (P. O. Hartford), Conn.

Bond Offering—Francis M. Leahy, First Selectman, will receive sealed bids until 2 p.m. (EST) on Jan. 16 for the purchase of \$1,085,000 unlimited tax bonds, as follows:

\$525,000 school bonds. Due on Feb. 1 from 1964 to 1983 inclusive.

300,000 fiscal year bonds. Due on Feb. 1 from 1964 to 1973 incl.

260,000 civic center bonds. Due

on Feb. 1 from 1964 to 1983 inclusive.

Dated Feb. 1, 1963. Principal and interest (F-A) payable at the Hartford National Bank & Trust Company, Hartford. Legality approved by Robinson, Robinson & Cole.

FLORIDA**Florida Development Commission (P. O. Tallahassee), Fla.**

Bond Offering—T. W. Witherington, Secretary of the Commission, will receive sealed bids until 2 p.m. (EST) on Jan. 28 for the purchase of \$1,500,000 revenue bonds. Dated Oct. 1, 1962. Due on Oct. 1 from 1963 to 1969 inclusive. Principal and interest (A-O) payable at the First Bank & Trust Company of Pensacola, or the Chase Manhattan Bank, New York City. Legality approved by Patterson, Freeman, Richardson & Watson.

Florida Development Commission (P. O. Tallahassee), Fla.

Bond Offering—T. W. Witherington, Secretary of the Commission, will receive sealed bids until 2 p.m. (EST) on Jan. 28 for the purchase of \$400,000 revenue bonds. Dated Sept. 1, 1962. Due on Sept. 1 from 1963 to 1967 inclusive. Principal and interest (M-S) payable at the Bankers Trust Co., New York City. Legality approved by Patterson, Freeman, Richardson & Watson.

Quincy, Fla.

Bond Offering—J. F. Cross, City Auditor and Clerk, will receive sealed bids until 2 p.m. (EST) on Jan. 14 for the purchase of \$475,000 revenue bonds. Dated July 1, 1962. Due on July 1 from 1964 to 1983 inclusive. The bonds are callable. Interest J-J. Legality approved by Chapman & Cutler.

University of Florida, Board of Control (P. O. Tallahassee), Fla.

Certificate Offering—W. M. Corley, Jr., Secretary of the Board of Control, will receive sealed bids until 11 a.m. (EST) on Jan. 18 for the purchase of \$500,000 certificates. Dated Jan. 1, 1962. Due on Jan. 1 from 1965 to 2002 inclusive. Legality approved by Freeman, Richardson & Watson.

GEORGIA**Morehouse College (P. O. Atlanta), Georgia**

Bond Sale—The \$650,000 dormitory and dining hall system revenue bonds offered Dec. 27—v. 196, p. 2532—were sold to the Housing and Home Finance Agency, as 3½s, at a price par.

ILLINOIS**Cook County Township High Sch. District No. 211 (P. O. Palatine), Illinois**

Bond Offering—Kenneth Carroll, Secretary of the Board of Education, will receive sealed bids until 7:30 p.m. (CST) on Jan. 10 for the purchase of \$2,000,000 school bonds. Dated Feb. 1, 1963. Due on Dec. 1 from 1965 to 1981 inclusive. Interest J-D. Legality approved by Chapman & Cutler.

Elgin, Ill.

Bond Sale—The \$2,600,000 revenue bonds offered Dec. 27—v.

196, p. 2633—were awarded to a syndicate composed of Bear, Stearns & Co., Dominick & Dominick, Coffin & Burr, Wood, Gundy & Co., Inc., Baker, Watts & Co., and the First Cleveland Corporation, at a price of 99.19, a net interest cost of about 2.95%, as follows:

\$200,000 3% water refunding bonds. Due on Jan. 1 from 1964 to 1966 inclusive.
2,400,000 water bonds, for \$1,230,000 2½s, due on Jan. 1 from 1967 to 1978 inclusive; \$275,000 2.90s, due on Jan. 1, 1979 and 1980; and \$895,000 3s, due on Jan. 1 from 1981 to 1986 inclusive.

Ford, Champaign and McLean Counties Community Unit Sch. District No. 1 (P. O. Gibson City), Ill.

Bond Sale—An issue of \$346,000 school building bonds was sold to Halsey, Stuart & Co., Inc., at a price of 100.02, a net interest cost of about 2.66%, as follows:

\$51,000 3½s, Due on Dec. 1 from 1963 to 1967 inclusive.
120,000 2½s, Due on Dec. 1 from 1968 to 1971 inclusive.
70,000 2.60s, Due on Dec. 1, 1972 and 1973.
105,000 2.70s, Due on Dec. 1 from 1974 to 1976 inclusive.

Dated Dec. 16, 1962. Due on Dec. 1 from 1963 to 1976 inclusive. Interest J-D. Legality approved by Chapman & Cutler.

Kenilworth, Ill.

Bond Sale—The \$81,000 parkways and public parking bonds offered Dec. 27—v. 196, p. 2532—were awarded to the First National Bank of Chicago, at a price of 100.77, a net interest cost of about 2.71%, as follows:

\$36,000 2½s, Due on Dec. 15 from 1964 to 1972 inclusive.
45,000 2½s, Due on Dec. 15 from 1973 to 1982 inclusive.

Madison County Community Unit School District No. 7 (P. O. Edwardsville), Ill.

Bond Offering—Albert Cassens, President of the Board of Education, will receive sealed bids until 8 p.m. (CST) on Jan. 14 for the purchase of \$1,216,000 school bonds. Dated Jan. 15, 1963. Due on Jan. 15 from 1964 to 1983 inclusive. Interest J-J. Legality approved by Charles & Trauernicht.

Madison County School District No. 13 (P. O. East Alton), Ill.

Bond Offering—Miles Lynch, Secretary of the Board of Education, will receive sealed bids until 7 p.m. (CST) on Jan. 14 for the purchase of \$500,000 school bonds. Dated Jan. 1, 1963. Due on Jan. 1 from 1969 to 1982 inclusive. Principal and interest (J-J) payable at the Illinois State Bank of East Alton. Legality approved by Chapman & Cutler.

Roselle, Ill.

Bond Sale—The \$62,000 library bonds offered Dec. 28—v. 196, p. 2532—were awarded to Barcus, Kindred & Co., Inc.

INDIANA

Anderson Township School Twp. (P. O. Anderson), Ind.

Bond Sale—An issue of \$341,000 school bonds was sold to Raffensperger, Hughes & Co., Inc., as 2½s, at a price of 100.39.

Dated Dec. 1, 1962. Due on Jan. and July 1 from 1964 to Jan. 1, 1977 inclusive.

Bloomington School City, Ind.

Bond Offering—Geo. Mitchell, Secretary of the School Board, will receive sealed bids until Jan.

15 for the purchase of \$1,100,000 school bonds.

Carmel Junior High School Bldg. Corp. (P. O. Carmel), Ind.

Bond Offering—F. Douglass Bower, Secretary of the Corporation, will receive sealed bids until 2 p.m. (EST) on Jan. 16 for the purchase of \$1,900,000 revenue bonds. Dated Feb. 1, 1963. Due on Jan. 1 from 1965 to 1987 inclusive. The bonds are callable. Principal and interest (J-J) payable at the American National Bank, Noblesville, or First National Bank, Chicago, or American Fletcher National Bank & Trust Company, Indianapolis. Legality approved by Ross, McCord, Ice & Miller.

Hammond Sanitary District, Ind.

Bond Sale—The \$2,900,000 sewer construction and improvement bonds offered Dec. 27—v. 196, p. 2328—were awarded to a syndicate headed by the Commerce Trust Co. of Kansas City, as 3½s, at a price of 100.80, a basis of about 3.19%. Other members of the syndicate are:

American Fletcher National Bank & Trust Co., Indianapolis, Dempsey-Tegeler & Co., First National Bank, Miami, First National Bank, St. Louis, Goodbody & Co., National Boulevard Bank, Chicago, National Shawmut Bank, Boston, Raffensperger, Hughes & Co., Schwabacher & Co., and Luce, Thompson & Crowe, Inc.

Lafayette, Ind.

Bond Offering—Robert L. Plaster, City Comptroller, will receive sealed bids until noon (CST) on Jan. 24 for the purchase of \$1,400,000 revenue bonds. Dated Jan. 1, 1963. Due on Jan. 1 from 1964 to 1984 inclusive. The bonds are callable. Principal and interest (J-J) payable at the Purdue National Bank, Lafayette. Legality approved by Ross, McCord, Ice & Miller.

IOWA

Allamakee Community Sch. Dist. (P. O. Waukon), Iowa

Bond Sale—An issue of \$175,000 school bonds was sold to Shaw, McDermott & Company.

Dated Jan. 1, 1963. Due on Nov. 1 from 1965 to 1982 inclusive. Principal and interest (M-N) payable at the District Treasurer's office. Legality approved by Chapman & Cutler.

Ames Community School District, Iowa

Bond Offering—Frank B. Howell, Secretary of the Board of Directors, will receive sealed bids until 3:30 p.m. (CST) on Jan. 18 for the purchase of \$300,000 school bonds. Dated Jan. 1, 1963. Due on Jan. 1 from 1964 to 1983 inclusive. The bonds are callable. Interest J-J. Legality approved by Chapman & Cutler.

Callender, Iowa

Bond Sale—The \$14,000 waterworks system revenue bonds offered Dec. 17—v. 196, p. 2532—were awarded to the Somers Savings Bank of Callender, as 4s, at a price of par.

North Winneshiek Community Sch. District (P. O. Decorah), Iowa

Bond Offering—Edna M. Stromseth, Secretary of the Board of Directors, will receive sealed bids until 2 p.m. (CST) on Jan. 9 for the purchase of \$400,000 school bonds. Dated Feb. 1, 1963. Due on Nov. 1 from 1964 to 1981 inclusive. Interest M-N. Legality approved by Bannister, Carpenter, Ahlers & Cooney.

Wyoming, Iowa

Bond Offering—William H. Peck, Town Clerk, will receive sealed bids until 8 p.m. (CST) on Jan. 7 for the purchase of \$141,000 unlimited tax sewer bonds, as follows:

\$98,000 bonds. Due on Nov. 1 from 1963 to 1981 inclusive.
43,000 special assessment bonds. Due on June 1 from 1963 to 1971 inclusive.

Dated Dec. 1, 1962. Legality approved by Herrick, Langdon, Sandblom & Belin.

KENTUCKY

Boone County (P. O. Burlington), Kentucky

Bond Offering—C. D. Benson, County Clerk, will receive sealed bids until 1:30 p.m. (EST) on Jan. 15 for the purchase of \$525,000 school bonds. Dated Dec. 1, 1962. Due on June 1 from 1964 to 1983 inclusive. Principal and interest payable at the Peoples Deposit Bank, Burlington. Legality approved by Joseph R. Rubin.

Bowling Green, Ky.

Bond Offering—Louise B. Phillips, City Clerk, will receive sealed bids until 7 p.m. (CST) on Jan. 7 for the purchase of \$103,000 revenue bonds. Dated Jan. 1, 1963. Legality approved by Skaggs, Hays & Fahey.

Hopkins County (P. O. Madisonville), Ky.

Bond Offering—Walton E. Calvert, County Clerk, will receive sealed bids until 10 a.m. (CST) on Jan. 12 for the purchase of \$275,000 revenue bonds. Dated Feb. 1, 1963. Due on Feb. 1 from 1964 to 1981 inclusive. Principal and interest (F-A) payable at the Peoples Bank & Trust Co., Madisonville. Legality approved by Joseph R. Rubin.

Russell County (P. O. Jamestown), Kentucky

Bond Sale—The \$100,000 school building revenue bonds offered Dec. 17—v. 196, p. 2532—were awarded to the First U. S. Corp.

LOUISIANA

Acadia Parish Rayne Branch Hospital Service Dist. (P. O. Rayne), Louisiana

Bond Offering—Roland Privat, Chairman of the District Commission, will receive sealed bids until 11 a.m. (CST) on Jan. 15 for the purchase of \$360,000 hospital bonds. Dated Feb. 1, 1963. Due on Feb. 1 from 1964 to 1988 inclusive. Interest F-A. Legality approved by Chapman & Cutler.

Franklin, La.

Bond Offering—E. J. Champagne, Jr., Town Clerk, will receive sealed bids until 1 p.m. (CST) on Jan. 23 for the purchase of \$225,000 improvement bonds. Dated March 1, 1963. Due on March 1 from 1965 to 1978 inclusive. Interest M-S. Legality approved by Foley, Cox & Judell.

Homer, La.

Bond Offering—Elmer Hardy, Town Clerk, will receive sealed bids until 7:30 p.m. (CST) on Jan. 21 for the purchase of \$250,000 revenue bonds. Dated March 1, 1963. Due on March 1 from 1966 to 1988 inclusive. The bonds are callable. Legality approved by Foley, Cox & Judell.

Lafayette, La.

Bond Offering—Curtis A. Rodemacher, Clerk of the Board of Trustees, will receive sealed bids until 10 a.m. (CST) on Feb. 5 for the purchase of \$15,545,000 revenue bonds. Due from 1964 to 1987 inclusive.

Due from 1964 to 1987 inclusive.

Lafourche Parish (P. O. Thibodaux), La.

Certificate Offering—G. G. Zimmerman, Secretary of the Parish Police Jury, will receive sealed bids until 10 a.m. (CST) on Jan. 9 for the purchase of \$260,000 certificates. Dated Feb. 1, 1963. Due on Feb. 1 from 1964 to 1967 inclusive. Interest F-A. Legality approved by Foley, Cox & Judell.

St. Bernard Parish (P. O. Chalmette), La.

Bond Offering—Victor Molero, Acting Secretary of the Parish Police Jury, will receive sealed bids until 11 a.m. (CST) on Feb. 12 for the purchase of \$225,000 improvement bonds. Dated March 1, 1963. Due on March 1 from 1965 to 1987 inclusive. The bonds are callable. Interest M-S. Legality approved by Foley, Cox & Judell.

St. Helena Parish (P. O. Greensburg), La.

Bond Offering—Mynette B. Allen, Secretary of the Parish Police Jury, will receive sealed bids until 10:30 a.m. (CST) on Jan. 30 for the purchase of \$390,000 hospital bonds. Dated Feb. 15, 1963.

MAINE

Nasson College (P. O. Springvale), Maine

Bond Offering—Saul Shalit, Treasurer of the Board of Trustees, will receive sealed bids until 11 a.m. (EST) on Jan. 14 for the purchase of \$350,000 revenue bonds. Dated Nov. 1, 1962. Due on Nov. 1 from 1963 to 2001 inclusive. Interest M-N. Legality approved by Ropes & Gray.

MARYLAND

Montgomery County (P. O. Rockville), Md.

Bond Offering—Alex K. Hancock, Director of Finance, will receive sealed bids until 11 a.m. (EST) on Jan. 15 for the purchase of \$15,740,000 unlimited tax bonds as follows:

\$12,100,000 school bonds. Due on Feb. 1 from 1964 to 1988 inclusive.
3,500,000 improvement bonds. Due on Feb. 1 from 1964 to 1988 inclusive.

140,000 fire area bonds. Due on Feb. 1 from 1964 to 1988 inclusive.

Principal and interest payable at the Chase Manhattan Bank, New York City, or the Suburban Trust Co. at Silver Spring. Legality approved by Smith, Somerville & Case.

Union Bridge (P. O. Baltimore), Maryland

Bond Offering—Edward L. Williar, Mayor, will receive sealed bids until noon (EST) on Jan. 11 for the purchase of \$385,000 sewerage bonds. Dated Jan. 1, 1963. Due on Jan. 1 from 1964 to 2003 inclusive. Principal and interest (J-J) payable at the Union Trust Co. of Maryland, Baltimore. Legality approved by Stanford Hoff and Miles & Stockbridge.

Washington Suburban Sanitary District (P. O. Hyattsville), Maryland

Note Sale—The \$5,000,000 general construction anticipation notes offered Dec. 13—v. 196, p. 2228—were awarded to the Union Trust Company of Maryland, in Baltimore, at 1.67%.

MASSACHUSETTS

Berkshire County, Pittsfield (P. O. Boston), Mass.

Bond Offering—John J. Shields, County Treasurer, will receive sealed bids until 11 a.m. (EST) on Jan. 10 for the purchase of \$300,000 building bonds. Dated Feb. 1, 1963. Due on Feb. 1 from 1964 to 1973 inclusive. Principal and interest (F-A) payable at the State Street Bank & Trust Co., Boston. Legality approved by Ropes & Gray.

Brockton, Mass.

Bond Sale—The \$120,000 water bonds offered Dec. 6—v. 196, p. 2329—were awarded to the First National Bank of Boston, as 2½s, at a price of 100.13, a basis of about 2.47%.

Worcester County (P. O. Worcester), Mass.

Note Sale—An issue of \$200,000 temporary loan notes was sold to the New England Merchants National Bank of Boston, at 1.30%.

MICHIGAN

Atherton Community School Dist. (P. O. Flint), Mich.

Bond Offering—Paul E. Van Amburg, Secretary of the Board of Education, will receive sealed bids until 8 p.m. (EST) on Jan. 16 for the purchase of \$1,650,000 school bonds. Dated Aug. 1, 1962. Due on July 1 from 1963 to 1992 inclusive. The bonds are callable. Interest J-J. Legality approved by Dickinson, Wright, McKean & Cudlip.

Dexter Community School District, Michigan

Bond Offering—Fred O. Briggson, Secretary of the Board of Education, will receive sealed bids until 8 p.m. (EST) on Jan. 23 for the purchase of \$575,000 school bonds. Dated Nov. 1, 1962. Due on May 1 from 1963 to 1978 inclusive. The bonds are callable. Interest M-N. Legality approved by Miller, Canfield, Paddock & Stone.

Hazel Park, Mich.

Bond Offering—Dorothy Zeidell, City Clerk, will receive sealed bids until 4 p.m. (EST) on Jan. 14 for the purchase of \$1,170,000 improvement bonds. Dated Feb. 1, 1963. Due on April 1 from 1964 to 1992 inclusive. The bonds are callable. Interest A-O. Legality approved by Dickinson, Wright, McKean & Cudlip.

Inkster, Mich.

Bond Offering—Freda K. DePlanche, Village Clerk, will receive sealed bids until 8 p.m. (EST) on Jan. 7 for the purchase of \$118,000 special assessment bonds. Dated Dec. 1, 1962. Due on April 1 from 1963 to 1970 inclusive. The bonds are callable. Interest A-O. Legality approved by Dickinson, Wright, McKean & Cudlip.

Manistee School District, Manistee, Michigan

Bond Offering—Betty Noware, Secretary of the Board of Education, will receive sealed bids until 8 p.m. (EST) on Jan. 21 for the purchase of \$896,000 school bonds. Dated Nov. 1, 1962. Due on May 1 from 1963 to 1978 inclusive.

Summit Township (P. O. Jackson), Michigan

Bond Offering—George D. Jones, Township Clerk, will receive sealed bids until 8 p.m. (EST) on Jan. 8 for the purchase of \$19,000 special assessment bonds. Dated Nov. 1, 1962. Due on March 1 from 1963 to 1967 incl.

Warren, Mich.

Bond Offering—James D. Gray, City Clerk, will receive sealed

bids until 8 p.m. (EST) on Jan. 8 for the purchase of \$475,000 improvement bonds. Dated Oct. 1, 1962. Due on Oct. 1 from 1963 to 1972 inclusive. Interest A-O. Legality approved by Miller, Canfield, Paddock & Stone.

Wayne Community School District, Michigan

Bond Offering—Auston W. Bennett, Secretary of the Board of Education, will receive sealed bids until 7:30 p.m. (EST) on Jan. 14 for the purchase of \$4,800,000 building bonds. Dated Jan. 1, 1963. Due on May 1 from 1966 to 1992 inclusive. The bonds are callable. Interest M-N. Legality approved by Miller, Canfield, Paddock & Stone.

MINNESOTA

Anoka, Minn.

Bond Sale—The \$250,000 water and light plant bonds offered Dec. 27—v. 196, p. 2533—were awarded to a group headed by E. J. Prescott & Co., at a price of par, a net interest cost of about 3.03%, as follows:

\$110,000 2.60s. Due on Jan. 1 from 1965 to 1971 inclusive.

80,000 3s. Due on Jan. 1 from 1972 to 1975 inclusive.

60,000 3.10s. Due on Jan. 1 from 1976 to 1978 inclusive.

Duluth Housing and Redevelopment Authority, Minn.

Bond Offering—O. Richard Humes, Jr., Executive Director, will receive sealed bids until 11 a.m. (CST) on Jan. 8 for the purchase of \$325,000 tax anticipation bonds. Dated Feb. 1, 1963. Due on Feb. 1 from 1964 to 1973 inclusive. The bonds are callable. Interest F-A. Legality approved by Faegre & Benson.

East Union Indep. School District No. 106 (P. O. Carver), Minn.

Bond Offering—Howard Hasse, Clerk of the Board of Education, will receive sealed bids until 4 p.m. (CST) on Jan. 7 for the purchase of \$225,000 school bonds. Dated Feb. 1, 1963. Due on Feb. 1 from 1965 to 1983 inclusive. Interest F-A. Legality approved by Dorsey, Owen, Marquart, Windhorst and West.

Sauk Centre Independent School District No. 743, Minn.

Bond Offering—Howard Bell, Clerk of the Board of Education, will receive sealed bids until 4 p.m. (CST) on Jan. 22 for the purchase of \$1,330,000 school bonds. Dated Feb. 1, 1963. Due on Feb. 1 from 1966 to 1990 inclusive. The bonds are callable. Interest F-A. Legality approved by Dorsey, Owen, Marquart, Windhorst & West.

South St. Paul Special School Dist. No. 6, Minn.

Bond Offering—Clarence J. Swedberg, District Secretary, will receive sealed bids until 8 p.m. (CST) on Jan. 9 for the purchase of \$700,000 school bonds. Dated Feb. 1, 1963. Due on Feb. 1 from 1966 to 1983 inclusive. The bonds are callable. Interest F-A. Legality approved by Dorsey, Owen, Marquart, Windhorst & West.

White Bear Lake Indep. School No. 624, Minn.

Bond Offering—Richard E. Brink, Clerk of the Board of Education, will receive sealed bids until 8 p.m. (CST) on Jan. 22 for the purchase of \$1,500,000 school bonds. Dated Feb. 1, 1963. Due on Feb. 1 from 1966 to 1987 inclusive. The bonds are callable. Interest F-A. Legality approved by Dorsey, Owen, Marquart, Windhorst & West.

White Bear Lake Indep. Sch. Dist. No. 624, Minn.

Bond Offering—Richard E. Brink, Clerk of the Board of Education, will receive sealed bids until 8 p.m. (CST) on Jan. 22 for the purchase of \$1,500,000 school bonds. Dated Feb. 1, 1963. Due on Feb. 1 from 1966 to 1987 inclusive. Legality approved by Dorsey, Owen, Marquart & West.

MISSISSIPPI

Columbia, Miss.

Bond Offering—C. S. Jordan, Jr., City Clerk, will receive sealed bids until 2 p.m. (CST) on Jan. 8 for the purchase of \$50,000 improvement bonds. Due from 1964 to 1975 inclusive.

Jackson County Board of Education, Mississippi

Bond Offering—Carl A. Megche, Attorney for the Board, will receive sealed bids until Jan. 8 for the purchase of \$375,000 school bonds. Dated Feb. 1, 1963.

Long Beach Municipal Separate School District, Miss.

Bond Offering—George G. Howard, City Clerk, will receive sealed bids until 7:30 p.m. (CST) on Jan. 15 for the purchase of \$800,000 school bonds. Dated March 1, 1963. Due on March 1 from 1964 to 1988 inclusive. Interest M-S. Legality approved by Charles & Trauernicht.

Tupelo, Miss.

Bond Offering—W. T. Franks, City Clerk, will receive sealed bids until 11 a.m. (CST) on Jan. 9 for the purchase of \$1,950,000 revenue bonds. Dated Feb. 1, 1963. Due on Feb. 1 from 1965 to 1988 inclusive. The bonds are callable. Principal and interest (F-A) payable at the City Depository's office. Legality approved by Charles & Trauernicht.

Vardaman, Miss.

Bond Sale—An issue of \$175,000 water and sewer bonds was sold to Cady & Co., Inc. Dated Nov. 1, 1962. Due on Nov. 1 from 1965 to 1987 inclusive. Interest M-N.

MISSOURI

Jefferson County Public Water Supply District No. 1 (P. O. Arnold), Mo.

Bond Offering—A. B. Williams, Clerk of the Board of Directors, will receive sealed bids until 8 p.m. (CST) on Jan. 16 for the purchase of \$710,000 improvement bonds. Dated March 1, 1963. Due on March 1 from 1964 to 1998 inclusive. The bonds are callable. Interest M-S. Legality approved by Charles & Trauernicht.

Grant County, Elgin School District St. Joseph, Mo.

Bond Offering—Walter T. Welsh, City Clerk, will receive sealed bids until 11 a.m. (CST) on Jan. 15 for the purchase of \$3,000,000 revenue bonds. Dated Jan. 1, 1963. Due on Jan. 1 from 1965 to 1983 inclusive. The bonds are callable. Interest J-J. Legality approved by Stinson, Mag, Thomson, McEvers & Fizzell.

Waverly, Mo.

Bond Sale—An issue of \$115,000 improvement bonds was sold to Geo. K. Baum & Co. Dated Jan. 15, 1963. Due on Jan. 15 from 1964 to 1983 inclusive.

NEBRASKA

Butler County (P. O. David City), Nebraska

Bond Offering—Sealed bids will be received until 10 a.m. (CST) on Jan. 10 for the purchase of \$225,000 county court house bonds.

Grand Island, Neb.

Bond Offering—F. S. White, City Clerk, will receive sealed bids until 7:30 p.m. (CST) on Jan. 9 for the purchase of \$1,500,000 revenue bonds. Dated Feb. 1, 1963. Due on Feb. 1 from 1965 to 1993 inclusive. The bonds are callable. Principal and interest (F-A) payable at the County Treasurer's office. Legality approved by Stinson, Mag, Thomson, McEvers & Fizzell.

NEW HAMPSHIRE

Coos County, N.H.

Note Offering—J. Arthur Sullivan, County Treasurer, will receive sealed bids until 2 p.m. (EST) on Jan. 8 for the purchase of \$150,000 notes. Dated Jan. 14, 1963. Due Dec. 5, 1963. Principal and interest payable at the First National Bank of Boston. Legality approved by Storey, Thorndike, Palmer & Dodge.

Franklin, N.H.

Note Offering—Mrs. Mildred S. Gilman, City Clerk, will receive sealed bids until noon (EST) on Jan. 8 for the purchase of \$300,000 note offering. Dated Jan. 9, 1963. Due Dec. 13, 1963. Principal and interest payable at the First National Bank, Boston. Legality approved by Ropes & Gray.

NEW JERSEY

Kearny, N. J.

Bond Sale—The various purpose bonds totaling \$3,104,000 offered Dec. 26—v. 196, p. 2633—were awarded to a syndicate composed of Halsey, Stuart & Co. Inc., Lehman Brothers, John Nuveen & Co., Francis I. duPont & Co., Laidlaw & Co., Leubenthal & Co., and Herbert J. Sims & Co., Inc., bidding for \$3,100,000 bonds as 2.90s, at a price of 100.13, a basis of about 2.88%.

Freehold, N. J.

Bond Sale—The various purpose bonds totaling \$281,000 offered Dec. 27—v. 196, p. 2533—were awarded to Boland, Saffin, Gordon & Sautter, as 2.85s, at a price of 100.08, a basis of about 2.83%.

Maple Shade Township (P. O. Maple Shade), N. J.

Bond Sale—The various purpose bonds totaling \$83,000 offered Dec. 27—v. 196, p. 2533—were awarded to J. B. Hanauer & Co., as 2.95s, at a price of 100.09, a basis of about 2.92%.

NEW MEXICO

Ruidoso, N. Mex.

Bond Offering—James L. Hine, Village Clerk, will receive sealed bids until 7 p.m. (MST) on Jan. 17 for the purchase of \$245,000 bonds, as follows:
\$160,000 revenue bonds. Due on Aug. 1 from 1964 to 1991 incl.
85,000 revenue bonds. Due on Aug. 1 from 1963 to 1972 incl.
Dated Aug. 1, 1962. Interest F-A. Legality approved by Tallmadge & Tallmadge.

NEW YORK

Buffalo, N. Y.

Bond Offering—George D. O'Connell, City Comptroller, will receive sealed bids until Feb. 7 for the purchase of \$10,960,000 various purpose bonds. Dated Feb. 1, 1963. Due on Aug. 1 from 1963 to 1976 inclusive.

Canastota, N. Y.

Bond Sale—The \$46,350 public improvement bonds offered Dec. 12—v. 196, p. 2330—were awarded to the First Trust & Deposit Company of Syracuse, as 3s, at a price of 100.01, a basis of about 2.99%.

City of Buffalo, Buffalo 2, N. Y.

Bond Offering—George D. O'Connell, Comptroller, will receive sealed bids until Feb. 7 for the purchase of \$10,960,000 various purpose bonds. Dated Feb. 1, 1963. Due on March 5 from 1963 to 1976 inclusive. Interest F-A.

New York City, N. Y.

Note Sale—Comptroller Abraham D. Beame has awarded \$70 million of Tax anticipation notes to 17 banks and trust companies as members of The City of New York Short Term Financing Group.

Included were an issue of \$20 million, dated Dec. 27, 1962, payable April 29, 1963, redeemable on or after April 19, 1963, an issue of \$30 million, dated Jan. 2, 1963, payable April 30, 1963, redeemable on or after April 22, 1963, and an issue of \$20 million dated Jan. 2, 1963, payable May 1, 1963, redeemable on or after April 22, 1963.

The notes bear interest at the rate of 1 7/8% a year and may be redeemed at the option of the Comptroller upon notice.

Participants and allotments are: Chase Manhattan Bank, \$15,428,000; First National City Bank, \$14,623,000; Manufacturers Hanover Trust Co., \$9,702,000; Morgan Guaranty Trust Co., \$8,015,000; Chemical Bank New York Trust Co., \$7,742,000; Bankers Trust Co., \$5,901,000; Irving Trust Co., \$3,885,000; Marine Midland Trust Co., \$1,344,000;

The Bank of New York, \$1,134,000; Gracie National Bank, \$420,000; Empire Trust Co., \$413,000; Federation Bank and Trust Co., \$371,000; United States Trust Co., \$357,000; Sterling National Bank and Trust Co., \$287,000; Amalgamated Bank, \$154,000; Kings County Trust Co., \$140,000, and Underwriters Trust Co., \$84,000.

North Elba, N. Y.

Bond Sale—The \$56,000 Park District bonds offered Dec. 27—v. 196, p. 2534—were awarded to Roosevelt & Cross, Inc., as 3s, at a price of 100.16, a basis of about 2.97%.

Philmont, N. Y.

Bond Offering—Ruth M. White, Village Clerk, will receive sealed bids until 3:30 p.m. (EST) on Jan. 8 for the purchase of \$61,750 bldg. bonds. Dated Jan. 1, 1963. Due on Jan. 1 from 1964 to 1982 inclusive. Principal and interest (J-J) payable at the National Commercial Bank and Trust Company, Philmont. Legality approved by Hawkins, Delafield & Wood.

Seneca Falls, N. Y.

Bond Offering—Patrick F. Cammuso, Village Treasurer, will receive sealed bids until 2 p.m. (EST) on Jan. 9 for the purchase of \$1,205,000 unlimited tax bonds, as follows:

\$1,125,000 water bonds. Due on July 15 from 1963 to 1987 incl.
80,000 improvement bonds. Due on July 15 from 1963 to 1971 inclusive.

Dated Jan. 15, 1963. Principal and interest payable at the State Bank of Seneca Falls. Legality approved by Sullivan, Donovan, Hanrahan, McGovern & Lane.

Stamford, N. Y.

Bond Sale—The \$400,000 water bonds offered Dec. 27—v. 196, p. 2634—were awarded to Adams, McEntee & Co., Inc., as 3.20s, at a price of 100.64, a basis of about 3.14%.

Suffolk County Water Authority (P. O. New York 5), N. Y.

Bond Offering—T. Bayles Minuse, Chairman of the Author-

ity, will receive sealed bids until noon (EST) on Jan. 15 for the purchase of \$5,500,000 revenue bonds. Dated June 1, 1962. Due on June 1 from 1964 to 2001 inclusive. The bonds are callable. Legality approved by Wood, King, Dawson & Logan.

Williston Park, N. Y.

Bond Offering—Clyde Perro, Village Clerk, will receive sealed bids until noon (EST) on Jan. 9 for the purchase of \$300,000 improvement bonds. Dated Feb. 1, 1963. Due on Nov. 1 from 1963 to 1982 inclusive. Principal and interest (M-N) payable at the Meadow Brook National Bank, Williston Park Branch, or Pine Street Branch, New York City. Legality approved by Hawkins, Delafield & Wood.

NORTH DAKOTA

No. 16 (P. O. Carson), N. D.

Bond Offering—E. A. Laub, District Clerk, will receive sealed bids until 2 p.m. (MST) on Jan. 15 for the purchase of \$300,000 school bonds. Dated Oct. 1, 1962. Due on June 1 from 1965 to 1982 inclusive. Interest J-D. Legality approved by Dorsey, Owen, Marquart & West.

OHIO

Amherst Exempted Village School District, Ohio

Bond Offering—Grayce G. Purcell, Clerk of the Board of Education, will receive sealed bids until noon (EST) on Jan. 22 for the purchase of \$498,000 school bonds. Dated Feb. 1, 1963. Due on Dec. 1 from 1964 to 1985 inclusive. Principal and interest (J-D) payable at the Lorain County Savings & Trust Co., Amherst Branch. Legality approved by Squire, Sanders & Dempsey.

Bloom Local School District (P. O. South Webster), Ohio

Bond Sale—The \$250,000 school building and equipment bonds offered Dec. 20—v. 196, p. 2430—were awarded to The Ohio Company, as 3 3/8s.

Doctors Hospital (P. O. Columbus), Ohio

Bond Offering—William S. Konold, Secretary of the Board of Trustees, will receive sealed bids until 10 a.m. (EST) on Jan. 15 for the purchase of \$210,000 revenue bonds. Interest A-O. Legality approved by Squire, Sanders & Dempsey.

Green Local School District (P. O. Uniontown), Ohio

Bond Offering—Floyd H. Blaine, Clerk of the Board of Education, will receive sealed bids until noon (EST) on Jan. 18 for the purchase of \$695,000 school bonds. Dated Feb. 15, 1963. Due on Dec. 1 from 1964 to 1983 inclusive. Principal and interest (J-D) payable at the Akron Dime Bank, Akron.

Hopedale Local School District, Ohio

Bond Offering—Ray O. Jenkins, Clerk of the Board of Education, will receive sealed bids until noon (EST) on Jan. 15 for the purchase of \$75,000 school bonds. Dated Jan. 1, 1963. Due on Dec. 1 from 1964 to 1978 inclusive. Principal and interest (J-D) payable at the First National Bank, Hopedale. Legality approved by Squire, Sanders & Dempsey.

Jefferson Local School District (P. O. Gahanna), Ohio

Bond Sale—The \$500,000 school bonds offered Dec. 21—v. 196, p. 2534—were awarded to The Ohio Company, as 3 3/8s, at a price of 100.68, a basis of about 3.31%.

Lexington Local School District, Ohio

Bond Sale—The \$625,000 school bonds offered Dec. 27—v. 196, p. 2534—were awarded to Fahey, Clark & Co., as 3¼s, at a price of 101.04, a basis of about 3.14%.

Margaretta Local School District (P. O. Castalia), Ohio

Bond Sale—The \$585,000 school improvement bonds offered Dec. 13—v. 196, p. 2331—were awarded to McDonald & Co., as 3¼s, at a price of 100.87, a basis of about 3.30%.

Northfield, Ohio

Bond Sale—The \$45,930 special assessment water main bonds offered Dec. 27—v. 196, p. 2534—were awarded to Magnus & Co., as 3½s, at a price of 100.36, a basis of about 3.43%.

Otsego Local School District, Ohio

Bond Offering—Sealed bids will be received until Jan. 24 for the purchase of \$750,000 school bonds.

Ottawa-Glandorf Local School District (P. O. Ottawa), Ohio

Bond Offering—Sealed bids will be received until Jan. 29 for the purchase of \$1,245,000 school bonds.

Springfield Township Local School District (P. O. Ontario), Ohio

Bond Sale—The \$700,000 school First National Bank of Mansfield, building bonds offered Dec. 27—v. 196, p. 2430—were awarded to the and Ryan, Sutherland & Co., as 2¼s, at a price of 100.60, a basis of about 2.65%.

Stow, Ohio

Note Sale—The \$112,000 tax anticipation notes offered Dec. 20—v. 196, p. 2331—were awarded to McDonald & Co.

Tallmadge City School District, Ohio

Bond Offering—Sealed bids will be received until Jan. 31 for the purchase of \$700,000 school bonds.

Willard, Ohio

Bond Sale—The sewer bonds totaling \$233,000 offered Dec. 27—v. 196, p. 2535—were awarded to Braun, Bosworth & Co., Inc., as 3¼s, at a price of 100.87, a basis of about 3.28%.

OKLAHOMA**Comanche County Indep. Sch. Dist. No. 3 (P. O. Sterling), Okla.**

Bond Offering—Sealed bids will be received until 7:30 p.m. (CST) on Jan. 7 for the purchase of \$85,000 school bonds. Dated March 1, 1963. Due on March 1 from 1965 to 1977 inclusive.

Washington County, Bartlesville Independent School Dist. No. 30 (P. O. Bartlesville), Okla.

Bond Sale—The \$525,000 school building bonds offered Nov. 26—v. 196, p. 2230—were awarded to the Liberty National Bank & Trust Company of Oklahoma City.

PENNSYLVANIA**Allentown, Pa.**

Bond Offering—George W. Kistler, City Clerk, will receive sealed bids until 11 a.m. (EST) on Jan. 15 for the purchase of \$500,000 improvement bonds. Dated Feb. 1, 1963. Due on Feb. 1 from 1964 to 1993 inclusive. Principal and interest (F-A) payable at the City Treasurer's office. Legality approved by Townsend, Elliot & Munson.

Fox Chapel Area School Authority (P. O. Fox Chapel), Pa.

Bond Sale—An issue of \$3,805,000 school building revenue bonds was sold on Dec. 14 to a syndicate

headed by Singer, Deane & Scribner. Dated Feb. 1, 1963. Due on Feb. 1 from 1964 to 1984 inclusive. Principal and interest (F-A) payable at the Mellon National Bank & Trust Company of Pittsburgh. Legality approved by Burgwin, Ruffin, Perry & Pohl.

Other members of the syndicate: Moore, Leonard & Lynch; Thomas & Co.; Arthurs, Lestrangle & Co.; Kay, Richards & Co.; Hulme, Applegate & Humphrey, Inc.; Ira Haupt & Co.; Hornblower & Weeks; Schmidt, Roberts & Parke; Stroud & Co., Inc.; A. E. Masten & Co.; Cunningham, Schmertz & Co., Inc.; Penington, Colket & Co.; Poole & Co.; H. J. Steele & Co.; Hemphill, Noyes & Co.; Hess, Grant & Remington, Inc.; P. B. Root & Co.; McJunkin, Patton & Co.; C. S. McKee & Co., Inc.; McKelvy & Co.; Rambo, Close and Kerner, Inc.; Reed, Lear & Co.; Simpson, Emery & Co., Inc.; and Woodcock, Moyer, Fricke & French, Inc.

Greencastle-Antrim Joint School Authority (P. O. Greencastle), Pennsylvania

Bond Sale—An issue of \$2,405,000 school revenue bonds was sold on Dec. 19 to a syndicate headed by Eastman Dillon, Union Securities & Co., and C. C. Collings & Co., Inc. Dated Feb. 1, 1963. Due on Oct. 15 from 1963 to 1984 inclusive. Interest A-O. Legality approved by Rhoads, Simon & Reader.

Other members of the syndicate: Butcher & Sherrerd, Ira Haupt & Co., Hornblower & Weeks; Reynolds & Co.; Yarnall, Biddle & Co.; Arthurs, Lestrangle & Co.; Hallowell, Sulzberger, Jenks, Kirkland & Co.; Thomas & Co.; James A. Leavens, Inc.; Poole & Co.; and Suplee, Yeatman, Mosley Co., Inc.

Lower Allen Township Authority, Pennsylvania

Bond Sale—An investment banking group headed by C. C. Collings & Co., Inc., publicly offered on Jan. 3 a new issue of \$5,780,000 callable sewer revenue bonds, series of 1963.

Dated Feb. 1, 1963, the issue consists of \$3,195,000 serial bonds, due 1963 to 1984, carrying coupons of 1.80% to 3.70%, according to maturity, and priced at 100; and \$2,585,000 term bonds, due 1997, carrying a 3.85% coupon and also priced at 100.

Associated with C. C. Collings & Co., Inc., in the offering are: Smith, Barney & Co.; Eastman, Dillon, Union Securities & Co.; Goldman, Sachs & Co.; Harriman Ripley & Co.; Kidder, Peabody & Co.; Merrill Lynch, Pierce, Fenner & Smith Inc.; Stone & Webster Securities Corp.; Butcher & Sherrerd; Elkins, Morris, Stokes & Co.; Hemphill, Noyes & Co.; Hallowell, Sulzberger; Jenks, Kirkland & Co.; Janney, Battles & E. W. Clark, Inc.; W. H. Newbold's Son & Co.; Reynolds & Co.; Schmidt, Roberts & Parke; Stroud & Co., Inc.; Yarnall, Biddle & Co.; Dolphin & Co.; Hess, Grant & Remington, Inc.; Penington, Colket & Co.;

Schaffer, Necker & Co.; Woodcock, Moyer, Fricke & French, Inc.; A. Webster Dougherty & Co.; Fahnestock & Co.; M. M. Freeman & Co., Inc.; Harrison & Co.; Poole & Co.; J. W. Sparks & Co.; Suplee, Yeatman, Mosley Co., Inc.

Nether Providence Township (P. O. Wallingford), Pa.

Bond Offering—Nancy V. Logan, Secretary of the Board of School Directors, will receive

sealed bids until 8 p.m. (EST) on Jan. 16 for the purchase of \$290,000 school bonds. Dated Jan. 15, 1963. Due on Jan. 15 from 1965 to 1984 inclusive. Interest J-J.

Northeast School District of Upper Luzerne County (P. O. Dupont), Pennsylvania

Bond Offering—Joseph Delaney, Secretary of the Board of Directors, will receive sealed bids until 8 p.m. (EST) on Jan. 15 for the purchase of \$445,000 school bonds. Dated Feb. 1, 1963. Due on Feb. 1 from 1964 to 1972 inclusive. Principal and interest (F-A) payable at the Liberty National Bank, Pittston. Legality approved by Ballard, Spahr, Andrews & Ingersoll.

O'Hara Twp. (P. O. Pittsburgh), Pennsylvania

Bond Offering—J. W. Thompson, Township Manager, will receive sealed bids until 8 p.m. (EST) on Jan. 8 for the purchase of \$180,000 improvement bonds. Dated Feb. 1, 1963. Due on Feb. 1 from 1964 to 1993 inclusive. Interest F-A. Legality approved by Burgwin, Ruffin, Perry & Pohl.

PUERTO RICO**San Juan, P. R. (P. O. Government Development Bank of Puerto Rico), New York City**

Bond Offering—Rafael Pico, President of the Government Development Bank for Puerto Rico, will receive sealed bids until 11 a.m. (EST) on Jan. 16 for the purchase of \$9,100,000 improvement bonds. Dated July 1, 1958. Due from July 1 1963 to 1983 inclusive.

San Juan, Puerto Rico

Bond Offering—Sealed bids will be received by the Government Development Bank for Puerto Rico, fiscal agent for San Juan, Capital of Puerto Rico, at its New York office, 45 Wall Street, at 11 a.m., on Wednesday, Jan. 16, on an issue of \$9,100,000 public improvement bonds, of San Juan, dated July 1, 1958 and maturing annually July 1, 1963 through 1983. Bidders are requested to name the interest rate.

SOUTH CAROLINA**Greenville, S. C.**

Bond Offering—David G. Traxler Sr., Mayor, will receive sealed bids until noon (EST) on Jan. 16 for the purchase of \$3,000,000 revenue bonds. Dated Feb. 1, 1963. Due on Feb. 1 from 1964 to 1992 inclusive. The bonds are callable. Principal and interest (F-A) payable at the Chemical Bank New York Trust Company, New York City. Legality approved by Sinkler, Gibbs & Simons.

TENNESSEE**Madison County (P. O. Jackson), Tennessee**

Bond Sale—The \$50,000 school bonds offered Dec. 27—v. 196, p. 2535—were awarded to the National Bank of Commerce, in Jackson.

TEXAS**Carrollton Indep. School District, Texas**

Bond Sale—An issue of \$400,000 school building bonds was sold to the First Southwest Co. and the Texas Bank & Trust Co. of Dallas, as follows:

\$45,000 4s. Due on Jan. 15 from 1964 to 1972 inclusive.
55,000 3¼s. Due on Jan. 15 from 1973 to 1983 inclusive.
45,000 3.70s. Due on Jan. 15 from 1984 to 1988 inclusive.
255,000 3¼s. Due on Jan. 15 from 1989 to 1996 inclusive.

Dated Jan. 15, 1963. Interest J-J. Legality approved by Dumas, Huguenin & Boothman.

Hamshire-Fannett Indep. Sch. Dist. (P. O. Hamshire), Texas

Bond Sale—An issue of \$300,000 schoolhouse bonds was sold to Moroney, Beissner & Co., and Fridley & Frederking, as follows:

\$36,000 4s. Due on Jan. 15 from 1964 to 1966 inclusive.
189,000 2.90s. Due on Jan. 15 from 1967 to 1975 inclusive.
75,000 3s. Due on Jan. 15 from 1976 to 1978 inclusive.

Dated Jan. 15, 1963. Interest J-J. Legality approved by Vinson, Elkins, Weems & Searls.

Hardin County (P. O. Kuntze), Texas

Bond Offering—Fletcher Richardson, County Judge, will receive sealed bids until 11 a.m. (CST) on Jan. 16 for the purchase of \$275,000 hospital bonds. Dated Feb. 1, 1963. Due on Feb. 1 from 1964 to 1981 inclusive. The bonds are callable. Principal and interest (F-A) payable at the Capital National Bank, Austin. Legality approved by Gibson, Spence & Gibson.

Harris County (P. O. Houston), Texas

Bond Offering—Sealed bids will be received until Jan. 24 for the purchase of \$9,600,000 stadium bonds. Legality approved by Vinson, Elkins, Weeks & Searls.

Ingleside Independent School District, Tex.

Bond Offering—Dr. J. E. Habluetzel, President of the Board of Trustees, will receive sealed bids until 7:30 p.m. (CST) on Jan. 7 for the purchase of \$550,000 school bonds. Dated Feb. 1, 1964 to 1992 inclusive. Interest F-A. Legality approved by State Attorney General and Dumas, Huguenin & Boothman.

Jefferson Indep. School District, Texas

Bond Sale—An issue of \$77,000 refunding bonds was sold to Cooper & Co., Inc., as 3¼s. Dated Jan. 1, 1963. Due on Jan. 20 from 1964 to 1979 inclusive. Interest J-J. Legality approved by Dumas, Huguenin & Boothman.

Junction Independent School Dist., Texas

Bond Sale—An issue of \$150,000 schoolhouse bonds was sold to the Columbian Securities Corporation of Texas, and Rauscher, Pierce & Co., Inc., as follows:

\$12,000 3s. Due on Dec. 15 from 1963 to 1974 inclusive.
138,000 3¼s. Due on Dec. 15 from 1975 to 1987 inclusive.

December 15, 1962. Interest J-D. Legality approved by Dumas, Huguenin & Boothman.

Lufkin Indep. School District, Texas

Bond Offering—Ward R. Burke, President of the Board of Trustees, will receive sealed bids until 4 p.m. (CST) on Jan. 16 for the purchase of \$500,000 school bonds. Dated Feb. 1, 1963. Due on Feb. 1 from 1964 to 1987 inclusive. Principal and interest (F-A) payable at the First State Bank & Trust Co., Lufkin, and/or Republic National Bank, Dallas. Legality approved by Vinson, Elkins, Weems & Searls.

Mesquite Indep. School District, Texas

Bond Sale—An issue of \$285,000 school building bonds was sold to the First Southwest Co., and the Texas Bank & Trust Co. Dallas, as follows:

\$30,000 4½s. Due on Jan. 1 from 1964 to 1967 inclusive.
70,000 3s. Due on Jan. 1 from 1968 to 1974 inclusive.
80,000 3¼s. Due on Jan. 1 from 1975 to 1981 inclusive.
105,000 3½s. Due on Jan. 1 from 1982 to 1988 inclusive.

Miles, Texas

Bond Offering—C. B. Waldron, City Secretary, will receive sealed bids until 7:30 p.m. (CST) on Jan. 14 for the purchase of \$140,000 bonds, as follows:

\$100,000 sewer bonds. Due on Sept. 1 from 1965 to 1997 incl.
40,000 improvement bonds. Due on Sept. 1 from 1975 to 1992 inclusive.

Dated Sept. 1, 1962. Legality approved by McCall, Parkhurst, Crowe, McCall & Horton.

Nederland, Texas

Bond Sale—The \$520,000 street and fire station bonds offered Dec. 17—v. 196, p. 2536—were awarded to the First City National Bank of Houston and Goodbody & Co., at a price of par, as follows:

\$232,000 4¼s. Due on March 10 from 1964 to 1980 inclusive.
20,000 4.20s. Due on March 10, 1981.
183,000 3¼s. Due on March 10 from 1982 to 1989 inclusive.
85,000 1½s. Due on March 10 from 1990 to 1992 inclusive.

(Note: The foregoing supersedes the report in our issue of Dec. 24—v. 196, p. 2635.)

Schertz, Texas

Bond Sale—An issue of \$600,000 waterworks and sanitary sewer system revenue bonds was sold to M. E. Allison & Co., Inc.

Southwest Independent School Dist. (P. O. Atascosa), Texas

Bond Sale—An issue of \$100,000 schoolhouse bonds was sold to Russ & Co., Inc.

Temple Independent School Dist., Texas

Bond Offering—John F. Sammons, President of the Board of Trustees, will receive sealed bids until 7:30 p.m. (CST) on Jan. 10 for the purchase of \$3,000,000 school bonds. Dated Jan. 1, 1963. Due on Jan. 1 from 1964 to 1994 inclusive. The bonds are callable. Principal and interest (J-J) payable at the First National Bank, of Temple, or Temple National Bank, Temple, or the Chase Manhattan Bank, New York. Legality approved by McCall, Parkhurst, Crowe, McCall & Horton.

Universal City, Texas

Bond Sale—An issue of \$550,000 water and sewer revenue bonds was sold to Eppler, Guerin & Turner, Inc.

VERMONT**Fair Haven, Vt.**

Bond Offering—Anne M. Fisk, Town Treasurer, will receive sealed bids until 8 p.m. (EST) on Jan. 10 for the purchase of \$40,000 improvement bonds. Dated Jan. 1, 1963. Due on Jan. 1 from 1964 to 1973 inclusive. Principal and interest (J-J) payable at the Montpelier National Bank, Montpelier, or New England Merchants National Bank, Boston. Legality approved by Peter Giuliani.

VIRGINIA**Halifax County (P. O. Richmond), Virginia**

Bond Offering—Lewis H. Vaden, Chairman and Treasurer of the Board of Commonwealth of Virginia, will receive sealed bids until noon (EST) on Jan. 10 for

the purchase of \$290,000 school bonds. Dated Feb. 1, 1962. Due on Feb. 1 from 1964 to 1982 inclusive. Principal and interest (F-A) payable at the State-Planters Bank of Commerce & Trust, Richmond, or the Bank of Halifax. Legality approved by Wood, King, Dawson & Logan.

WASHINGTON

Central Washington State College (P. O. Ellensburg), Wash.

Bond Offering—Jas. E. Brooks, Secretary of the Board of Trustees, will receive sealed bids until 8 p.m. (PST) on Jan. 28 for the purchase of \$3,324,000 revenue bonds. Dated Oct. 1, 1961. Due on Oct. 1 from 1963 to 2000 inclusive.

Grant County, Moses Lake School District No. 161 (P. O. Ephrata), Washington

Bond Offering — R. D. Hole, Business Manager, will receive sealed bids until 2 p.m. (PST) on Jan. 9 for the purchase of \$266,000 school bonds. Dated Feb. 1, 1963. Due on Feb. 1 from 1965 to 1983 inclusive. The bonds are callable. Principal and interest (F-A) payable at the County Treasurer's office. Legality approved by Roberts, Shefelman, Lawrence, Gay & Moch.

King County (P. O. Seattle), Wash.

Bond Offering—Robert A. Morris, County Auditor, will receive sealed bids until 1:30 p.m. (PST) on Jan. 7 for the purchase of \$1,000,000 series B 1961 bonds. Dated Jan. 1, 1963. Due on Jan. 1 from 1963 to 1983 inclusive. The bonds are callable. Principal and interest (J-J) payable at the County Treasurer's office, or at any fiscal agency of the State in New York City. Legality approved by Roberts, Shefelman, Lawrence, Gay & Moch.

King County, Lake Washington School District No. 414 (P. O. Seattle), Wash.

Bond Sale—An issue of \$549,000 school refunding bonds was sold to a syndicate headed by the National Bank of Commerce, in Seattle, at a price of 100.03, a net interest cost of about 2.27%, as follows:

\$134,000 2½s. Due on Dec. 1, 1964.
135,000 2.40s. Due on Dec. 1, 1965.
280,000 2.20s. Due on Dec. 1, 1966 and 1967.

Dated Dec. 1, 1962. Interest J-D. Legality approved by Preston, Thorgrimson, Horowitz, Starin & Ellis.

Other members of the syndicate: Merrill Lynch, Pierce, Fenner & Smith Inc., Dean Witter & Co., McLean & Co., Dominick & Dominick, and the Charles N. Tripp Co.

Metropolitan Seattle (P. O. Seattle), Wash.

Bond Offering—Maralyn Sullivan, Secretary of the Council, will receive sealed bids until 11 a.m. (PST) on Jan. 17 for the purchase of \$15,000,000 revenue bonds, as follows:

\$6,500,000 series C bonds. Due on Jan. 1 from 1966 to 1992 inclusive.
8,500,000 series C bonds. Due Jan. 1, 2002.

Dated Jan. 1, 1963. The bonds are callable. Principal and interest (J-J) payable at the King County Treasurer's office, Seattle, or at the fiscal agency of the State in New York City. Legality approved by Preston, Thorgrimson, Horowitz, Starin & Ellis.

Seattle, Wash.
Bond Offering—C. G. Erlanson, City Comptroller, will receive

sealed bids until March 11 for the purchase of \$6,000,000 revenue bonds. Dated April 1, 1963.

University of Washington (P. O. Seattle), Wash.

Bond Offering—Helen E. Hoagland, Secretary of the Board of Regents, will receive sealed bids until 2 p.m. (PST) on Jan. 18 for the purchase of \$1,200,000 revenue bonds. Dated Aug. 1, 1961. Due on Aug. 1 from 1964 to 2001 inclusive. Legality approved by Preston, Thorgrimson, Horowitz, Starin & Ellis.

WISCONSIN

Barron County (P. O. Barron), Wisconsin

Bond Offering — Ralph Hill, County Clerk, will receive sealed bids until 11:30 a.m. (CST) on Jan. 9 for the purchase of \$1,210,000 building bonds. Dated Jan. 1, 1963. Due on April 1 from 1964 to 1977 inclusive. The bonds are callable. Interest A-O. Legality approved by Dorsey, Owen, Marquardt, Winhorst & West.

Stevens Point, Wis.

Bond Offering—William F. Siebert, City Comptroller, will receive sealed bids until 3 p.m. (CST) on Jan. 21 for the purchase of \$120,000 garage bonds. Dated Feb. 1, 1963. Due on Feb. 1 from 1964 to 1977 inclusive. Principal and interest (F-A) payable at the City Treasurer's office. Legality approved by Chapman & Cutler.

CANADA

MANITOBA

Beautiful Plains School District No. 31, Man.

Bond Sale—An issue of \$438,000 school bonds was sold to Green-shields, Inc., as 5½s, at a price of 97.51. Due on Nov. 1 from 1963 to 1982 inclusive. Interest M-N.

ONTARIO

Rockcliffe Park, Ont.

Bond Sale—An issue of \$58,400 improvement bonds was sold to Wood, Gundy & Co., as 5½s. Due on Dec. 1 from 1963 to 1977 inclusive. Interest J-D.

QUEBEC

Anjou, Quebec

Bond Offering—Jean Paul Pilon, Town Secretary and Treasurer, will receive sealed bids until 4 p.m. (EST) on Jan. 9 for the purchase of \$3,276,500 sewer bonds. Dated Jan. 1, 1963. Due on Jan. 1 from 1964 to 1983 inclusive.

Bourlamaque, Que.

Bond Sale—The \$80,000 aqueduct and sewer bonds offered Dec. 3—v. 196, p. 2232—were awarded to Rene T. Leclerc, Inc., as 5½s, at a price of 97.65.

Cap-De-La Madeleine School Commission, Que.

Bond Offering—Raoul Rocheleau, Secretary and Treasurer, will receive sealed bids until 8 p.m. (EST) on Jan. 8 for the purchase of \$289,000 school bonds. Dated Feb. 1, 1963. Due on Feb. 1 from 1964 to 1983 inclusive.

Cote-St. Luc, Que.

Bond Sale—The \$1,036,000 sewer and street bonds offered Dec. 3—v. 196, p. 2232—were awarded

to a group composed of Rene T. Leclerc, Inc., L. G. Beaubien & Co., Ltd., Credit Interprovincial, Inc., and Geoffrion, Robert & Gelinias, Inc., as 5½s, at a price of 97.60.

Hampstead, Que.

Bond Sale—The \$1,000,000 aqueduct and sewer bonds offered Dec. 3—v. 196, p. 2232—were awarded to a group composed of L. G. Beaubien & Co., Ltd., Dominion Securities Corp., and the Royal Bank of Canada, at a price of 95.77, as follows:

\$382,000 5½s. Due on Nov. 1 from 1963 to 1972 inclusive.
618,000 5s. Due on Nov. 1 from 1973 to 1982 inclusive.

Thetford Mines School Commission, Quebec

Bond Sale—The \$800,000 school bonds offered Dec. 11—v. 196, p. 2432—were awarded to a group composed of La Maison Bienvenue, Ltd., Graham, Armstrong Securities Corp., and McDougall & Christmas, Ltd., as 5½s, at a price of 98.66.

FEDERATION BANK AND TRUST COMPANY

COMPARATIVE STATEMENT OF CONDITION

RESOURCES	Dec. 31, 1962	Dec. 31, 1961
Cash and Due from Banks.....	\$ 51,907,567	\$ 54,976,345
U. S. Government Securities.....	37,055,765	29,590,907
State, Municipal and Public Securities.....	18,734,212	34,938,049
Stock in Federal Reserve Bank of New York..	445,950	426,500
Loans and Discounts.....	145,607,165	116,593,902
Accrued Interest Receivable.....	958,545	632,919
Banking Houses and Equipment.....	2,293,280	1,736,938
Customers' Liability Account of Letters of Credit and Acceptances.....	1,020,364	565,276
Other Resources.....	1,125,292	689,788
Total Resources.....	\$259,148,140	\$240,150,624
LIABILITIES		
Deposits.....	\$234,588,230	\$217,877,216
Reserve for Taxes, Interest and Accrued Expenses.....	898,851	509,715
Acceptances Guaranteed for Customers and Letters of Credit Outstanding.....	1,020,364	565,276
Other Liabilities.....	2,872,559	2,958,849
Total Liabilities.....	\$239,300,004	\$221,911,056
Reserve for Possible Future Loan Losses....	\$ 3,472,896	\$ 2,627,031
Capital Accounts		
Capital Stock (\$10.00 Par Value).....	7,008,020	6,837,100
Surplus.....	7,856,906	7,378,330
Undivided Profits.....	1,430,314	1,397,107
Total Capital Accounts.....	\$ 16,295,240	\$ 15,612,537
Total Liabilities and Capital Accounts.....	\$259,148,140	\$240,150,624

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Statement of Condition, December 31, 1962

ASSETS

Cash and Due from Banks	\$1,758,636,403
U. S. Government Obligations	975,087,515
State, Municipal and Public Securities	519,416,847
Other Securities	64,852,607
Loans	2,769,708,362
U. S. Government Insured F. H. A. Mortgages	82,625,008
Other Mortgages	69,469,205
Banking Premises and Equipment	49,399,990
Customers' Liability on Acceptances	208,183,385
Accrued Interest and Other Assets	35,023,233
	\$6,532,402,555

LIABILITIES

Deposits	\$5,674,454,983	
Acceptances	218,481,367	
Reserve for Taxes, Accrued Expenses, etc.	46,165,233	
Dividend Payable January 2, 1963	5,859,334	
Other Liabilities	16,107,307	
Reserve for Possible Loan Losses	08,786,773	
Capital Funds:		
Capital Stock (\$15 Par)	\$175,780,005	
Surplus	200,000,000	
Undivided Profits	86,767,553	462,547,558
		\$6,532,402,555

U. S. Government obligations and other securities carried at \$268,758,592 were pledged for various purposes as required or permitted by law.

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