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General Corporation and Investment News

RAILROAD • PUBLIC UTILITY • INDUSTRIAL • INSURANCE • SEC FILINGS

SEC REGISTRATIONS

American Mortgage Insurance Co.—Common Reg'd

The company of 300 South Salisbury St., Raleigh, N. C. filed registration statement with the SEC on Jan. 10 covering 31,070 shares of common stock, to be offered for public sale at \$18 per share in North Carolina, South Carolina, Georgia and Virginia. The 31,070 shares will initially be offered to present stockholders at \$18 per share at the rate of one share for each five shares owned of record on the effective date of the registration. No underwriting is involved. In any state in which the offering of the stock is required to be made through a local securities dealer, the company may pay not more than a 90 cent per share selling commission. The statement also includes 12,000 shares underlying an option, exercisable at \$3.75 per share, granted to William A. Granberry, president.

The company is engaged in the business of insuring lenders against loss on residential first mortgage loans and loans on multi-unit apartments and semi-commercial property. The net proceeds from the stock sale will be invested in securities approved for investment by insurance companies by the State of North Carolina. The company has outstanding 155,350 common shares, of which management officials as a group own 30,390 shares. Frederick Willets, Sr., is Board Chairman. Sale of new stock at \$18 per share will result in an increase in the book value of stock now outstanding from \$4.07 to \$6.31 per share, with a resulting dilution of \$11.69 per share in the book equity of stock purchased by new investors.

Arkansas Power & Light Co.—Bonds Registered—

The company, Ninth and Louisiana Sts., Little Rock, Ark., filed a registration statement with the SEC on Jan. 10 covering \$18,000,000 of first mortgage bonds due 1993, to be offered for public sale at competitive bidding, Feb. 20. The net proceeds from the bond sale, together with other funds, will be used to redeem \$15,000,000 of 5% first mortgage bonds due 1989, at an aggregate redemption price of \$16,102,500 (plus accrued interest).—V. 196, p. 2671.

Associated Dry Goods Corp.—Files Exch. Plan—

The corporation, of 417 Fifth Ave., New York, filed a registration statement with the SEC on Jan. 10 covering 635,160 shares of common stock. It is proposed to offer 597,941 of such shares to common stockholders of Stix, Bear & Fuller Co. at the rate of 1/2 of a share for each share of Stix, and the remaining 37,219 shares to holders of 7% cumulative preferred stock of Stix at the rate of 1/2 share for each preferred share. Prior to the meeting of Stix stockholders to approve the exchange, the preferred stock of Stix will be called for redemption at \$27.50 per share (plus accrued dividends) and the holders thereof may waive their rights of redemption and accept the exchange offer. After the exchange, Stix will dissolve and liquidate. The prospectus indicates that all or part of company shares received by Stix stockholders may be sold from time to time on the New York Stock Exchange or otherwise at prices current at the time of sale.

The company conducts a general department store business in 11 States and the District of Columbia, operating 12 main stores and 27 branch stores. Stix operates a general department store business at three locations in and near St. Louis, Mo. In addition to certain indebtedness, the company has outstanding 3,817,054 shares of common stock, of which management officials as a group own 4.07%. Assuming completion of the exchange and all preferred shares of Stix are exchanged for common stock of the company, management officials of Stix as a group will own 3.32% of the company's then outstanding common stock. Robert J. McKim is Board Chairman and Lewis P. Seiler is President.—V. 196, p. 2479.

Barclay Associates—"Reg. A" Filing—

The company on Jan. 14, 1963 filed a "Reg. A" covering \$170,000 of limited partnership interests to be offered publicly in units of \$1,770.83. No underwriting is involved.

Proceeds are to be used for general corporate purposes. Barclay of 65 Princeton Ave., Yonkers, N. Y., plans to acquire the leasehold interest in a building, "Barclay House."

Bell Telephone of Pennsylvania—Debs. Registered

The company of 1835 Arch St., Philadelphia, filed a registration statement with the SEC on Jan. 15, covering \$50,000,000 of debentures due 2003, to be offered for public sale at competitive bidding Feb. 5. The net proceeds from the debentures sale will be used to repay \$41,000,000 of outstanding advances from American Telephone & Telegraph Co., its parent, obtained for general corporate purposes, including extensions, additions and improvements to its plant. The balance will be used toward reimbursement of the company's treasury for similar expenditures, and the new treasury funds will then be used for general corporate purposes. Construction expenditures were \$94,000,000 for the first nine months of 1962, are estimated at \$124,000,000 for the full year 1962 and expected to be less for 1963.—V. 196, p. 2275.

Brinkmann Instruments, Inc.—SEC Reg. Withdrawn

On Jan. 14, 1963, the company withdrew its registration statement originally filed with the SEC on March 26, 1962, which covered 100,000 common shares, of which 77,420 were to have been offered by the company and 22,580 by stockholders, through D. B. Marron & Co., New York.—V. 195, p. 1546.

(William) Byrd Press, Inc.—"Reg. A" Filing—

The corporation on Dec. 31, 1962 filed a "Reg. A" covering \$300,000 of 6% 20-year-subordinated debentures, to be offered at \$100 per unit, for subscription by stockholders. No underwriting is involved.

Proceeds are to be used for general corporate purposes. Byrd, of 1407 Sherwood Ave., Richmond, Va., is engaged in the general printing business.

Clark Semiconductor Corp.—SEC Reg. Withdrawn

On Jan. 14, 1963, the company withdrew its registration statement originally filed with the SEC on Aug. 22, 1962, which covered \$153,045 of 5% subordinated debentures due 1967, and 166,500 common shares, to have been offered in units of \$170.95 of debentures and 185 common shares, at \$220 per unit, without underwriting.—V. 196, p. 946.

Community Investment Corp.—"Reg. A" Filing—

The corporation on Dec. 31, 1962 filed a "Reg. A" covering \$250,000 of 8% (series B) subordinated debentures due 1978 to be offered at \$500 per unit. No underwriting is involved.

Proceeds are to be used for working capital. Community, of 31 Hampshire St., Lawrence, Mass., is engaged in the management of small loan and finance companies.—V. 191, p. 199.

Control Dyne, Inc.—SEC Registration Withdrawn—

On Jan. 14, 1963, the company withdrew its registration statement originally filed with the SEC on Oct. 24, 1961, which covered 150,000 common shares to have been offered at \$1.15 per share through an underwriter, not named.

Cosmic, Inc.—"Reg. A" Filing—

The corporation on Jan. 7, 1963 filed a "Reg. A" covering 2,948 common shares to be offered at \$14, without underwriting.

Proceeds are to be used for debt repayment, equipment, leasehold improvements and working capital. Cosmic, of 3206 Grace St., N. W. Washington, D. C., is a research and engineering company engaged in the fields of energy conversion and space propulsion.

Cosmopolitan Life & Casualty Co.—Offering Sus'd

On Jan. 14, 1963, the SEC issued an order temporarily suspending a Regulation A exemption from registration under the Securities Act of 1933 with respect to a stock offering by Cosmopolitan Life & Casualty Co., 6028 W. Glendale Ave., Glendale, Ariz. 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 in April 1957, the company proposed the public offering of 150,000 common shares at \$2 per share. The Commission asserts in its suspension order that it has reasonable cause to believe (1) that certain terms and conditions of the Regulation were not complied with in that the company failed to file a nine-month revised offering circular

due after July 1, 1962, and (2) that the company's offering circular was false and misleading in respect of certain material facts. The alleged misrepresentations related to the failure to disclose proceedings instituted in July 1962, by the Arizona Director of Insurance for liquidation and dissolution of Cosmopolitan Life Insurance Company (an affiliated mutual insurance company) because of the mutual company's "hopeless impairment"; the fact that no company stock had been sold since December 1960; the sale by the receiver of the mutual company of its insurance in effect to a non-affiliated company; the expiration in August 1962 of the company's permit to sell its securities in Arizona; and the failure of the company to impound (as it represented in the offering circular it would) the gross proceeds from its offering.

Datamark, Inc.—"Reg. A" Filing—

The corporation on Jan. 9, 1963 filed a "Reg. A" covering 50,000 common shares. The offering price will be supplied by amendment. No underwriting is involved.

Proceeds are to be used for repayment of debt, equipment, sales promotion and advertising, working capital and other corporate purposes.

Datamark of 26 Broadway, N. Y., is engaged in the design, development and production of medium and high-speed printers and related electronic and electro-mechanical data-processing equipment.

Delta Management Corp.—"Reg. A" Filing—

The corporation on Dec. 26, 1962 filed a "Reg. A" covering 29,000 class B common shares to be offered at \$10, without underwriting.

Proceeds are to be used for sales promotion and advertising, investment and working capital.

Delta, of 33 Broad St., Boston, is an investment advisor to the Technical Fund, Inc., a mutual fund.

Dixilyn Corp.—Share Exchange Offer—

The company, whose address is P. O. Box 3427, Odessa, Texas, filed a registration statement with the SEC on Jan. 15 covering 1,046,628 shares of common stock. It is proposed to offer such stock (and cash) in exchange for outstanding shares of Class A convertible stock, at the rate of one and one-fifth share (plus 50 cents) for each Class A share. Hemphill, Noyes & Co., 8 Hanover St., New York, and Dallas Union Securities, 1001 Adolphus Tower, Dallas, will form and manage a group of dealers to solicit exchanges, and they will be paid 10 cents for each Class A share deposited for exchange. The managers will receive \$10,000 as compensation for services as managers.

The company is engaged in (1) the drilling of oil and gas wells on a contract basis for others and (2) the acquisition through lease, or otherwise, of prospective and proven oil and gas properties, the exploration, drilling and development of such properties and the production, gathering and sale of crude oil and natural gas therefrom. The prospectus reflects a net loss of \$91,315 for the year ended Oct. 31, 1962 and of \$33,869 for the same period ended 1961. According to the prospectus, the company desires to retire its outstanding Class A shares because the existence of such class of stock has in the past "interfered with the company's ability to make acquisitions or to enter into transactions which would have required the issuance by the company of shares of its stock. The other parties to the proposed transactions were unwilling to accept common stock of the company because of the existence of the Class A Convertible Stock." In addition to certain indebtedness, the company has outstanding 872,190 Class A and 587,760 common shares. M. O. Boring, Jr., president, together with his wife, own 42.3% of the total voting power of stock outstanding (70.5% of the common shares) and management officials as a group 54%.

Elk Exploration, Inc.—"Reg. A" Filing—

The corporation on Jan. 7, 1963 filed a "Reg. A" covering 60,000 common shares to be offered at \$5, without underwriting.

Proceeds are to be used for general corporate purposes. Elk, of 111 W. Telegraph St., Carson City, Nev., is engaged in the drilling of oil and gas wells in California and Nevada.

Emerson Electric Manufacturing Co.—Common Registered—

The company of 811 Florissant Ave., St. Louis, Mo., filed a registration statement with the SEC on Jan. 17, covering 162,045 outstanding shares of common stock, to be offered for public sale by the holders thereof through underwriters headed by Blyth & Co., Inc., 14 Wall St., New York. The public offering price (maximum \$35 per share) and underwriting terms are to be supplied by amendment.

The business of the company includes the manufacture and sale of a broad line of electric motors, automatic controls, electronic devices, and builder products. In addition to certain indebtedness, the company has outstanding 7,120,281 shares of common stock, of which management officials as a group own 8.6%. W. S. Sneed is Board Chairman and W. R. Persons is President. The prospectus lists nine selling stockholders owning an aggregate of 1,310,467 shares, including Grace C. Steele and George T. Pfleger, a Vice-President, who propose to sell, respectively, 80,000 (of 503,810 shares owned) and 25,000 (of 350,830 shares owned). Others propose to sell amounts ranging from 5,000 to 10,000 shares. Such shares are part of an aggregate of 1,884,496 shares issued by the company in July, 1962, for substantially all of the assets of U. S. Electrical Motors, Inc.—V. 196, p. 2581.

Emtec Inc.—"Reg. A" Filing—

The corporation on Jan. 4, 1963 filed a "Reg. A" covering \$300,000 of 6% convertible subordinated debentures due 1968 to be offered at par (\$500), through Fulton, Reid & Co., Inc., Cleveland.

Proceeds are to be used for equipment, debt repayment and working capital.

Emtec, of 140 S. Olive St., Elyria, Ohio, is engaged in the design and manufacture of miniature and subminiature metal products for the electronic, appliance and automotive industries.

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Corporate and Municipal Financing Ahead

By SIDNEY BROWN

Approximately \$243 million of senior fixed interest rate debt obligations are scheduled for public sale this week. They number 29 issues all told of which 25 are tax-exempts of \$1 million or larger in size (\$124.5 million), and four corporates (\$118.4 million). All but one corporate are headed for the sealed bid competitive auction block. In addition, three fair sized underwritten corporate equity issues may be floated this week.

Considering the continuing rise in the price, and the decline in the yields, of corporate and municipal major debt tenders, it is surprising that only a handful and a half of utilities and a few others announced last week plans to refund existing obligations to take advantage of the interest cost savings available in today's environment of limited investment outlets for the continually swelling savings. Last week, Illinois Power Co. was able to award its double-A rated \$35 million 4½% first mortgage bonds due in 1993 at an annual net interest cost of 4.23% to an underwriting group led by White, Weld & Co., and Merrill Lynch, Pierce, Fenner & Smith, Inc. That issue marked a 4½ year high in price paid and was the lowest cost flotation for any comparable utility since the recession flotation of Tampa Electric Co.'s \$25 million 30-year at a 4.17% annual net interest cost in 1958.

FRES. KENNEDY PLANS \$31 BILLION DEFICIT FOR FOUR FISCAL YEARS 1961-1964 INCLUSIVE

Apparently the bond market has decided that the outpouring of Federal deficit financed funds will not be offset by business cycle-prosperity opportunities for investment and, therefore, envisions low interest rates for the foreseeable future. Moreover, it seems to have taken Per Jacobsson's pronouncement, that we face deflation, more seriously than the pump-priming prospect of price inflation. Weighed against these two factors, the anticipated resumption of the gold outflow may not push interest rates higher without opposition from the Treasury. Now that the President has unveiled his blueprint of tax reduction and of budget spending and receipts, it is possible to compare his plans to lift the economy by its bootstraps with previous attempts by others to do the same thing. Incidentally, details for tax reduction and reform are expected to be supplied next Thursday.

Space permits us to only look back at Eisenhower's \$12.4 billion administrative budgetary deficit in fiscal 1959 ad to contrast it with the estimated fiscal 1962 (ending June 30, 1963) deficit of \$6.4 billion; \$8.8 billion—up \$1 billion since last month—anticipated for fiscal 1963 (ending June 30, 1964); and \$11.9 billion anticipated for fiscal 1964 (ending June 30, 1965). The latter compared to fiscal year 1959 is even smaller if adjusted as a per cent of projected GNP and in terms of real dollars. And if Congress does not spend or tax as the Chief Executive desires, it will be much smaller assuming the economy manages to grow without the assumed multiplied beneficent tax cut and rising government spending taking effect as planned.

When President Kennedy took over the Administration in January, 1961, he looked back at a surplus of \$1.2 billion for the 1960 fiscal year which ended June 30, 1961. During the four fiscal years of 1961 (commencing July 1, 1961-1962) through 1964 (ending June 30, 1965), the actual and the planned total increase in the Federal debt will come to \$30.9 billion. With an infinitely worse unemployment problem, and shortfall in actual as against potential capacity output, during the peacetime years of 1931-1939, the total deficit amounted to \$24.5 billion. In each of those years spending was larger than receipts. The deficit was not smaller than the one we are now facing if we take into consideration the decided differences in the population, GNP, and purchasing power of the dollar. It might be parenthetically noted that unemployment in 1939 was not materially improved over the early 1930's.

Perhaps we should be thinking of placing more emphasis upon tax reform and tax inequities than upon tax cuts merely for the sake of increasing the debt. Perhaps more attention should be placed upon unlocking and inducing paper capital gains into investments; upon changing monetary-fiscal policy so that there isn't a surplus of cheap credit to go into non-productive capital gains, and upon levying taxes more in relationship to benefits received in such areas as education, roads, and housing and housing insurance. For too long we have believed that unemployment is easier to take when there is a rising price level rather than a stable or declining one, that governmentally manipulated incomes can be made to rise faster than purchasing power declines, that there is no demand elasticity for better houses, cars and clothes at significantly lower prices, and that the government creates an economic growth breeder analogous to an atomic pile breeder if only the adrenalin dose of government deficit spending is big enough. It is believed here that most Americans are willing to pay their high taxes for necessary defense, foreign aid and nonpostponable domestic needs even if it means sacrificing an advancing standard of living if they can believe that the government is earnest in meeting its bills. This belief assumes tax inequities reduced and shelters from competition removed so that high level employment and output competition could prevail from raw material to finished product instead of competition solely at the retail end.

Since 1930, government deficits of big and small adrenalin doses have not lived up to their claims. Moreover, it is misleading to be told that the budgetary-tax plans announced last week constitute a bigger adrenalin shot than any administered heretofore. Further, seldom has any Administration come inside the ballpark in batting estimated fiscal bunts. President Kennedy was quite aware of this when he admitted in his budget message of Jan. 17 that in the past five fiscal years the government's cumulative deficit was \$24.3 billion in marked variance from original budget estimates of cumulative surpluses totaling \$8 billion.

THIS WEEK'S PUBLIC OFFERINGS TOPPED BY CHESAPEAKE & POTOMAC TEL., TENN GAS TRANSMISSION, AND OREGON

Among the larger corporate and municipals expected to appear for public sale this week are:

Today (January 21):

\$10 million Moody's double A-rated CLEVELAND CITY SCHOOL DIST., OHIO, unlimited tax bonds.

Tuesday (January 22):

\$50 million CHESAPEAKE & POTOMAC TELEPHONE CO. debentures rated triple A across the board and noncallable until Jan. 1, 1968, to refund A.T. & T. advances; \$50 million TENNESSEE GAS TRANSMISSION CO. first mortgage pipeline bonds rated Baa by Moody's, triple B by S & P's and A by Fitch, and are non-refundable for five years. Tennessee Gas is underwritten by Stone & Webster Securities, White, Weld & Co., and Halsey, Stuart & Co., Inc. Also: \$37 million STATE OF OREGON veterans, highway and welfare general obligations rated Aa by Moody's, \$12,350,000 MILWAUKEE, WIS., various general obligations; and \$6 million LAS VEGAS VALLEY WATER DIST., NEV., revenue bonds.

Wednesday (January 23):

\$10 million PUBLIC SERVICE CO. OF OKLAHOMA first mortgage bonds rated double A across the board conventionally protected against call; \$8.4 million SOUTHERN PACIFIC CO. equipment trust certificates rated double A across the board; \$12 million LOS ANGELES DEPT. OF WATER & POWER, CALIF.; and \$45 million HAMPTON, VA.

Thursday (January 24):

\$9.6 million HARRIS COUNTY, TEXAS; \$4,250,000 JEFFERSON PARISH ROAD AND GARBAGE DIST., LA.; and \$3,620,000 CENTRAL WAYNE COUNTY SANITARY AUTHORITY, MICH.

In addition these equities may make their appearance this week: DURO-TEST CORP.'s 150,000 shares via Auchincloss, Parker & Redpath; and 100,000 shares of PETROLANE GAS SERVICE, INC. common via Dean Witter & Co.

TEN ISSUES INDEFINITELY DELAY THEIR APPEARANCE AND EIGHT OFFERINGS ARE WITHDRAWN

Last week's reports indicate that eight corporates were withdrawn and will not be publicly offered. They included SPERTI PRODUCTS via Blair & Co., and TOURIST INDUSTRY DEVELOPMENT CORP., LTD., via American-Israel Basic Economy Corp.

In addition, ten issues delayed indefinitely their offering plans. Among the larger ones were: DIVERSIFIED REAL ESTATE TRUST, a real estate investment trust, via Bacon, Johnson Realty Management Co., and LEWIS (TILLIE) FOODS via Van Alstyne, Noel & Co.

RATIO OF ISSUES OF \$300,000 OR LESS NOW ONE-QUARTER OF TOTAL CORPORATE BACKLOG COMPARED TO 1/10 TH IN YEAR-AGO WEEK

More and more the number of smaller issues—\$300,000 or less—is becoming a more pronounced segment of total corporates in the backlog of issues to be offered. The larger equity filings have fallen off at a more rapid pace than the smaller ones which, too, have declined but not as much relatively. In the year ago week of Jan. 18, 1962, there were 68 issues of \$300,000 or less in the Chronicle's weekly "Securities Now in Registration" out of a total of 672 corporate senior debt and equity "Reg. A" and full filings listed for public sale. This week, Jan. 17, 1963, there were 53 such smaller listings out of a total corporate backlog of 210 of which eight, incidentally, were senior fixed interest debt securities. The increased ratio shows a change from one-tenth to one-fourth—slim pickings for Wall Street and the investor.

MEMBER BANK FREE EXCESS RESERVES INCREASE DESPITE: SIZABLE FLOAT DECLINE, FED. SALE OF GOVERNMENTS FROM ITS PORTFOLIO, AND \$50 MILLION GOLD STOCK DROP TO 30-YEAR-AGO LEVEL

After ten remarkable straight weeks of no change in the Treasury monetary gold stock, the inevitable slow attrition recommenced. A \$15 million daily average decline set in bringing the figure to \$15,963 million for the week ending Jan. 16, and on that day the actual gold stock was \$15,928 million—a \$50 million drop. This amount is the lowest since May 24, 1939, when the gold stock total was \$15,927 million. Under Secretary of the Treasury Robert V. Roosa warned, last Wednesday, that we again may lose gold abroad comparable in amount and timing to last year's loss. The gold outflow in the first quarter of 1962 amounted to \$280 million—an improvement over 1961. Dr. Roosa was particularly concerned about last year's 10% increase in imports whereas exports improved by only 2%.

Despite significant factors contracting member bank reserve credit, the statement week ending last Wednesday revealed a week-to-week daily average \$22 million increase in free excess reserves to \$400 million. Actual net excess reserves on Jan. 16 were \$257 million, or a \$55 million gain over Jan. 9.

Contracting reserves were: \$228 million sale of short term governments from the Fed's portfolio and a daily average gift-float decline of \$336 million to \$2,392 million from last week. The actual gift-float on Jan. 16 was \$2,175 million which was \$25 million less than the previous week's. Member bank reserves expanded due to the continued sharp inflow of currency into the banking system and a sizable decline in deposit requirements. The former averaged out to \$328 million for the week past and the latter declined \$230 million.

28-DAY COMPETITIVE AND UNDERWRITTEN VISIBLES

	(1) Corporate Bonds	(2) Corporate Stocks	(3) Total Corporates	(4) Total Municipals*	(5) Total of Both Financings
Jan. 21-Jan. 26	\$118,400,000	\$6,545,000	\$124,945,000	\$124,493,000	\$249,438,000
Jan. 28-Feb. 1	26,000,000	12,423,800	38,423,800	203,766,000	242,189,800
Feb. 4-Feb. 8	93,185,000	16,600,000	109,785,000	101,683,000	211,468,000
Feb. 11-Feb. 15	1,000,000	1,200,000	2,200,000	13,995,000	16,195,000
Total	\$238,585,000	\$36,768,800	\$275,353,800	\$443,937,000	\$719,290,800
Last week	\$280,710,000	\$31,062,800	\$311,772,800	\$396,989,680	\$708,762,480
Jan. 18, 1962	\$788,563,800	\$400,504,650	\$1,189,068,450	\$589,498,000	\$1,778,566,450

*\$1 million or more.
Includes: \$108.2 million N. Y. CITY general obligation bonds (Jan. 29), but not the \$150 million STATE OF ILLINOIS institutional bonds with no sales date set until details are ironed out at Jan. 25 Illinois Building Bond Board.
Excludes: \$10,463,000 Salomon Bros. & Hutzler Jan. 22 secondary.

TOTAL COMPETITIVE AND UNDERWRITTEN BACKLOG

	This Week	Last Week	Jan. 18, 1962
Corporate bonds with dates	\$429,035,000 (22)	\$438,560,000 (24)	\$972,638,800 (43)
Corporate bonds without dates	196,402,200 (29)	157,956,665 (25)	101,784,500 (33)
Total bonds	\$625,437,200 (50)	\$596,516,665 (49)	\$1,074,423,300 (75)
Corporate stocks with dates	\$36,768,800 (21)	\$32,262,800 (23)	\$576,024,000 (259)
Corporate stocks without dates	284,351,200 (139)	275,482,200 (139)	557,642,000 (337)
Total stocks	\$321,120,000 (160)	\$307,745,100 (162)	\$1,133,666,000 (596)
Total corporates	\$946,557,200 (210)	\$904,261,765 (211)	\$2,208,089,300 (672)
Total municipals with dates	\$715,992,000 (94)	615,479,680 (97)	773,753,000 (100)
Total of both financings	\$1,751,549,200 (304)	\$1,519,741,445 (308)	\$1,981,842,300 (781)

*Includes: \$130 million WASH. PUBLIC POWER SUPPLY SYSTEM, WASH., and \$108.2 million N. Y. CITY g. o. bonds for Jan. 29; \$25 million PENN STATE AUTH. for 3-5-63 and N. Y. STATE HOUSING FINANCE AGENCY plans to sell approximately \$89 million tax-exempts on Feb. 6 underwritten by a syndicate headed by Phelps, Penn and Co.

*Includes: \$42,555,000 in six eq. tr. cts. of which three amounting to \$17,475,000 have dates. Also, includes four preferreds totalling \$18,556,000 of which \$13,556,000 in three issues are without dates. Not included among these preferreds are \$10 million NEW ENGLAND POWER CO. and \$2 million JAMAICA WATER & SUPPLY CO. which are listed in the indeterminate backlog below. Further includes 53 issues of \$300,000 or less of which five have tentative dates.

INDETERMINATE BACKLOG

	This Week	Last Week
Corporate stocks and bonds*	\$1,544,718,800	\$1,525,990,000

Includes, also, 54 postponed issues with an estimated dollar value of \$139,218,800 compared to last week's tally of 54 issues and \$134,115,000 value. These postponed issues may return with or without changes to the active backlog or be withdrawn.

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Gulf Atlantic Utilities, Inc.—SEC Reg. Withdrawn

On Jan. 16, 1963, it was reported that the company withdrew its registration statement covering 90,000 common shares to have been offered publicly through Pierce, Carrison, Wulbern, Inc., Jacksonville, Fla. The registration statement was filed with the SEC on July 30, 1962.—V. 196, p. 531.

Home Entertainment Co. of America, Inc. — Common Registered—

The company ("HE America"), Time and Life Bldg., New York, and its wholly-owned subsidiary, Home Entertainment Co., Inc., of Los Angeles ("HE Los Angeles"), 19th and Broadway, Santa Monica, Calif., filed a registration statement with the SEC on Jan. 16, covering 230,000 shares of common stock of the subsidiary, and 23,000 five-year common stock purchase warrants of the parent (exercisable at \$10 per share), to be offered for public sale in units consisting of 10 shares and one warrant. The offering will be made at \$100 per unit on a best efforts all or none basis by Bernard M. Kahn & Co., Inc., Time and Life Bldg., New York, which will receive a \$10 per unit commission and \$47,500 for expenses. The statement also includes (1) 16,000 common shares of the subsidiary underlying four-year warrants to be sold to the underwriter for \$1,600, exercisable initially at \$11 per share, and (2) 39,888 outstanding common shares of the parent recently acquired by Bernard M. Kahn, President of the underwriter (\$3,400 of such shares were acquired for \$45,200). The subsidiary will pay \$12,500 finder's fee to Herbert T. Steinmann, Treasurer of the parent.

HE America was organized in September, 1962, and is engaged in the development and promotion of a pay television system; and HE Los Angeles was organized in March, 1961, and proposes to install the system in Santa Monica. According to the prospectus, the system has not been installed or commercially tested "and there is no assurance that it is commercially feasible." Application for patents relating to the system are pending, but the company can give no "assurance that such patents will be issued or that HE America will be able to prevent others from appropriating the results of its developmental work with impunity." In addition, none of the special equipment to be used in the system has as yet been produced in other than preliminary prototype models and no production agreements have been made. The efforts of HE America to promote the system will depend in large measure upon the success of the installation to be made by HE Los Angeles in Santa Monica, which is not expected to be in operation prior to April, 1964. The prospectus further states that the success of HE Los Angeles will be largely dependent upon the quality of the program material which it exhibits, and as yet no arrangements for program material have been made by or on behalf of HE Los Angeles and "there is no assurance that satisfactory programming can be obtained." The subsidiary estimates that the \$1,900,000 net proceeds from this financing will permit it to install and equip a system for up to 20,000 subscribers in Santa Monica to carry its pre-operating expenses until April, 1964, and to provide working capital. It is presently contemplated that a \$10 deposit will be required from each subscriber (refundable after two years of continuous service); a monthly service fee of \$1 will be charged; and program charges will vary, according to the nature of the programs, from a few cents to several dollars per program for residential viewers (with a different fee schedule applicable for commercial subscribers). According to the prospectus, HE America has entered into an agreement with General Electric Co. under which GE has undertaken to design and deliver production prototypes of the meter and control unit in accordance with HE America specifications; and it has also entered into an agreement with American Electronics Laboratories, Inc. under which AEL will design and develop, in accordance with company specifications, certain other equipment.

The parent company has outstanding 211,200 shares of common stock, of which Oliver A. Unger, President, and Bernard M. Kahn, a director, own 25.4% and 18.9%, respectively, and management officials as a group 61%. Mr. Unger is also Board Chairman of HE Los Angeles, and Wendell Corey is President. Following sale of the new securities, HE America will own 23.3% of the outstanding stock of HE Los Angeles, in respect of which an aggregate of \$75,915 (\$1.08 per share) was originally received by HE Los Angeles; and the public will own the balance of 76.7% for which it will have paid \$2,300,000 (\$10 per share). The net book value of each common share of HE Los Angeles to be outstanding will be about \$6.50 or \$3.41 less than the \$10 per share being paid by the public. The outstanding shares of the parent have a present book value of 96 cents per share.

Japan Development Bank—Bonds Registered—

The bank, headquartered in Tokyo, Japan, filed a registration statement with the Securities and Exchange Commission on Jan. 14, covering \$17,500,000 6% guaranteed external loan bonds, due Feb. 1, 1978.

The bonds, which are unconditionally guaranteed as to payment of principal and interest by Japan, are to be offered publicly about Feb. 6, by a group headed jointly by The First Boston Corp., Dillon, Read & Co. Inc. and Smith, Barney & Co. Inc., New York. This is the third offering of Japan Development Bank bonds in this country by this underwriting group. The first offering was made in September 1961.

Payable in U. S. dollars, the bonds will be redeemable at the option of the bank on or after Feb. 1, 1973. They will have the benefit of a sinking fund calculated to retire 84.3% of the issue prior to maturity.

The Japan Development Bank was incorporated in 1951 as a Japanese Government financial institution to supply long-term funds to Japanese industry for the promotion of economic reconstruction and industrial development, supplementing and encouraging the credit operations of private financial institutions. The Governor, Vice-Governor and Auditors of the bank are appointed by the Prime Minister, and the activities of the bank are controlled and supervised in a number of respects by the Government, principally by the Minister of Finance.

The bank's capital, which is wholly owned by the Government of Japan, amounted to \$650,000,000 and the statutory reserve to \$105,000,000 on March 31, 1962. Its borrowings amounted to \$1,142,000,000 on the same date.

The net proceeds from the sale of the bonds will be converted into Japanese yen and will be used by the bank to make loans in Japanese currency to certain of the leading private electric power companies in Japan, who will use the proceeds to construct thermal electric power facilities.—V. 196, p. 113.

Laclede Gas Co.—Debentures—Preferred Stk. Reg.

The company of 1017 Olive St., St. Louis, filed a registration statement with the SEC on Jan. 17, covering \$10,000,000 of sinking fund debentures due 1983 to be sold at competitive bidding about Feb. 6, and 200,000 shares of preferred stock (par \$25) to be offered for public sale through underwriters headed by Lehman Brothers, Merrill Lynch, Pierce, Fenner & Smith Inc., and Reinhold & Gardner.

Net proceeds from the sale will be used to repay bank loans in conjunction with the company's construction program.—V. 197, p. 46.

Mayflower-Illinois, Inc.—Common Registered—

The company of 141 West Jackson Blvd., Chicago, filed a registration statement with the SEC on Jan. 14, covering 700,000 shares of common stock. Of such stock, 300,000 shares are to be offered at \$1 per share primarily to licensed insurance agents, brokers and agencies in Illinois (250,000 to agents and brokers who enter into production contracts to place certain amounts of insurance with Mayflower Life Insurance Company of Illinois, the company's wholly-owned subsidiary, and the balance to those who do not enter into such contracts). Of the balance, 300,000 shares underly options, exercisable at \$1 per share, to be granted to agents and brokers in proportion to their sales of life insurance, and 40,000 shares are to be reserved for issuance by the company pursuant to a restricted stock option plan. No underwriting is involved.

The company was organized under Illinois law in June, 1962, and is the parent of Mayflower Life, which intends to commence business in February, 1963, selling a broad line of specially designed life insurance policies and riders. Most of the \$650,000 estimated net proceeds from the stock sale will be used to purchase additional shares of the insurance company, at \$10 per share, enabling the insurance company to expand operations. The company has outstanding 900,000 shares of common stock, of which National Insurance Capital Corp., a Chicago company, owns 89% (stockholders of National Insurance owning the remaining 11%). Such shares were acquired at 50 cents per share. Nathaniel H. Seefurth is Board Chairman and Marvin P. Loeb is President. Management officials as a group own 37% of the outstanding stock of National Insurance.

McCulloch Oil Management of California, Inc.—Securities Registered—

The company, of 1270 Hartford Building, Dallas, filed a registration statement with the SEC on Jan. 10 covering \$4,000,000 of interests in its 1963 McCulloch Oil Exploration Program, to be offered for public sale in minimum commitments of \$10,000. No underwriting is involved. The company will engage on behalf of participants in the acquisition of prospective oil and gas properties and the exploration thereon for oil and gas. As agent for the participants, it will enter into an agreement with McCulloch Oil Corp. of California (operating agent), whereby the latter will explore on behalf of the company for oil and gas, using funds supplied pursuant to the participants' commitments. It is estimated that 20% of the funds will be used in the acquisition of properties and geophysical surveys, 75% in drilling, testing, completing, producing and abandoning exploratory wells, and 5% in screening, administration and protection of property interests. In compensation for its services, the operating agent will receive a one-third "carried interest" in all properties acquired under the program. The company will not receive any compensation for services except reimbursement for expenses, \$10 annually from each participant, and over-riding royalty of 1/64 of the participants' share of production. Robert P. McCulloch is President and sole stockholder of the company and President and principal stockholder of the operating agent.—V. 194, p. 2335.

Penn Gardens Limited Partnership—Securities Reg.

The company of 1411 K St., N. W., Washington, D. C., filed a registration statement with the SEC on Jan. 15, covering \$1,210,000 of limited partnership interests, to be offered for public sale at \$1,000 per unit. The offering will be made by Hodgdon and Co., Inc., of the K Street address, which will receive a \$100 per unit commission. The offering will terminate if a minimum of 1,089 units are not sold and, in such event, all proceeds will be returned to investors.

The partnership was organized under Maryland law in January, 1963, with A. Dana Hodgdon, a principal shareholder of the underwriter, and his wife, Barbara Hodgdon, as general partners, and the underwriter as initial limited partner. The partnership's business will consist of the acquisition, ownership and operation of an undivided one-half interest as tenant in common in a garden apartment project, known as the Penn Garden Apartments, located in Prince Georges County, Md. Dana Hodgdon entered into a contract to purchase the one-half interest in the project from Jerry Wolman and Nick Basiliko (and their wives) for \$1,070,000 (over and above one-half of the amount of any construction and/or permanent loans which may be on record at the closing date). Mr. Hodgdon has paid a \$100,000 deposit toward the purchase price and has assigned the purchase contract to the partnership. The \$1,069,000 estimated net proceeds from sale of partnership interests (after deductions of a \$20,000 expense allowance to the general partners), together with \$1,000 contributed by the original limited partner, will be used to pay the \$1,070,000 purchase price of the one-half equity interest in the project. The general and original limited partners have received 40 units at a cost of \$1,000. United Investors Management Corp. will manage the project and will receive a fee equal to 3% of the gross income collected from the apartments.

Quality Courts Motels, Inc.—Class A Registered—

The company of 101 Main St., Daytona Beach, Fla., filed a registration statement with the SEC on Jan. 10 covering 1,267,500 shares of class A special stock, to be offered at \$10 per share solely to the direct and indirect beneficial owners of "Quality Courts" motels (motels existing or proposed, in respect of which memberships in Quality Courts United, Inc., a non-profit affiliated company, are held) and certain closely related persons or entities. The statement also includes 107,500 shares of common stock, to be offered at \$10 per share to employees of Quality Courts motels, Quality Courts United, and the company who have been designated by their employers. Following the expiration of such offerings, the company may make a subscription offering of common shares to the direct and indirect beneficial owners of Quality Courts motels and close related persons and entities, such offering covering a number of common shares not in excess of the aggregate number of class A special shares and common shares previously offered to owners and employees but not subscribed for. The company is also registering up to 100,000 additional common shares which it may offer to owners of Quality Courts motels in exchange for such motels or majority interests therein.

The company was organized under Delaware law in January 1963 to engage in the business of owning, leasing, operating and franchising motels and carrying on various related activities in serving the public, and to assume over a period of several years the servicing, advertising and other functions and activities of Quality Courts United, the members of which are individuals who are, or represent, owners and operators of existing or proposed Quality Courts motels. Quality Courts United presently has in excess of 500 member motels and it is planned that the two companies will exist side by side and will, for some time, have substantially identical employees and boards of directors. The net proceeds from the stock sales will be used to pay expenses incurred in connection with the company's organization, to acquire and lease operating assets, to proceed with acquisition of sites and construction of motels thereon, to meet initial operating expenses, and possibly to acquire existing motels or improve or expand motels. John C. Lacock is President of both companies.

Southwest Forest Industries, Inc.—Proposed Rights Offering—

The company of 444 First National Bank Bldg., Phoenix, Ariz., filed a registration statement with the SEC on Jan. 11, covering 638,237 shares of common stock. It is proposed to offer such stock for subscription by common stockholders at the rate of three shares for each five shares held. The record date and subscription price (maximum \$7 per share) are to be supplied by amendment. According to the prospectus, certain stockholders (including

certain management officials) have agreed to subscribe for the entire 638,237 shares to the extent such shares are not issued pursuant to subscription by other stockholders. The statement also includes 79,250 common shares sold in December, 1962, to The Rust Engineering Co. and Kitchell-Phillips Contractors, Inc., in satisfaction of part of the payment (\$951,000) under a contract between the company and Rust providing for the construction of a paper mill.

The company manufactures and sells lumber and wood products and converts, processes and distributes paper products. In addition it operates corrugated paper board and container plants and a grocery bag and paper mill. The net proceeds from the stock sale will be added to general funds for working capital and other corporate purposes, including payment of \$650,000 balance of the \$800,000 purchase price for all of the outstanding stock of Premier Container Corp. In addition to certain indebtedness, the company has outstanding 1,142,978 shares of common stock, of which Claud B. Hammilla, director, and J. B. Edens, President (together with two members of his family) own 12.98% and 11.93%, respectively. Management officials as a group own 29.58%. In addition, Miner & Co. holds of record 17.04%, including 7.1% owned beneficially by R. Howard Webster, a director (the balance is beneficially owned by members of his family and associates).—V. 194, p. 1763.

Southwestern Public Service Co.—Bonds Reg'd—

The company, whose address is 720 Mercantile Dallas Building, Dallas, filed a registration statement with the SEC on Jan. 16, 1963, covering \$14,000,000 of first mortgage bonds due Jan. 1, 1993, to be offered publicly about Feb. 6, through underwriters headed by Dillon, Read & Co., Inc., New York.

The company is engaged in the generation, transmission, distribution and sale of electric energy. It also provides water service to the City of Clovis, New Mexico.

Net proceeds will be used for repayment of debt, construction, and other corporate purposes.—V. 197, p. 86.

Standard of the Southwest Life Insurance Co.—"Reg. A" Filing—

The company on Jan. 7, 1963 filed a "Reg. A" covering 120,000 common shares to be offered at \$2.50, without underwriting. Proceeds are to be used for organizational expenses and other corporate purposes.

Standard, of Suite 1207, First National Bank Building, East, Albuquerque, is engaged in the sale of life insurance in New Mexico.

Stix, Bear & Fuller Co.—Share Exchange Offer—

See Associated Dry Goods Corp., this issue.—V. 196, p. 2529.

Tally Register Corp.—Common Registered—

The company of 1310 Mercer St., Seattle, Wash., filed a registration statement with the SEC on Jan. 14, covering 22,897 shares of common stock. Such shares are issuable at \$13 per share to holders of outstanding warrants which were attached to 22,897 shares offered and sold by the company to shareholders (and then to the general public) in September 1961. The warrants are exercisable from December, 1962, to November 1966. No underwriting is involved. The company is engaged in the design and manufacture of paper tape equipment for use in connection with scientific and business data processing and the automatic control of office and manufacturing equipment.

Tourist Industry Development Corp. Ltd. — SEC Registration Withdrawn—

On Jan. 11, 1963, the company withdrew its registration statement originally filed with the SEC on Aug. 3, 1962 which covered \$5,000,000 of 7% senior debenture stock due 1982 to have been offered at par through American-Israel Basic Economy Corp., New York.—V. 196, p. 635.

Wallace & Tiernan, Inc.—Common Registered—

The company of 25 Main St., Belleville, N. J., filed a registration statement with the SEC on Jan. 16, 1963, covering 256,000 shares of common stock, 50 cents par value. A public offering is planned in mid-February through an underwriting group to be jointly managed by White, Weld & Co., Inc., and Cyrus J. Lawrence & Sons, New York.

The shares being registered are presently outstanding, held by certain selling stockholders, and the company will not receive any of the proceeds from the sale.

Wallace & Tiernan is engaged in the manufacture of a diversified group of products including chemicals, which account for approximately 42% of sales, equipment which represents about 39% of sales and pharmaceuticals representing about 19% of volume.—V. 196, p. 2024.

Western Pioneer Co.—SEC Registration Withdrawn

On Jan. 9, 1963 the company withdrew its registration statement originally filed with the SEC on Feb. 19, 1962, which covered 371,750 capital shares, of which 175,000 were to have been offered by the company and 196,750 by stockholders, through Kidder, Peabody & Co., New York.—V. 195, p. 972.

Proposed Registrations

Community Public Service Co.—To Sell Bonds—

On Jan. 16, 1963, it was reported that the company of Fort Worth, Tex., plans to sell \$8,000,000 of first mortgage bonds at competitive bidding in June 1963.—V. 196, p. 2673.

Consumers Power Co.—Bond Sale Planned—

On Jan. 16, 1963, it was reported that the company of Jackson, Mich., plans to sell \$40,000,000 of bonds at competitive bidding, in the second half of 1963, or in 1964.—V. 196, p. 2673.

Interstate Power Co.—To Sell Securities—

On Jan. 16, 1963, it was reported that the company, of Dubuque, Iowa, plans to sell \$7,000,000 of first mortgage bonds and \$3,000,000 of common stock in May 1963.—V. 196, p. 1770.

Iowa Power & Light Co.—Plans Bond Sale—

On Jan. 16, 1963, it was reported that the company, of Des Moines, Iowa, plans to sell \$10,000,000 of bonds at competitive bidding in the fourth quarter.—V. 193, p. 911.

Massachusetts Electric Co.—Bond Sale Planned—

On Jan. 16, 1963, it was reported that the company, of 441 Stuart St., Boston, plans to sell \$10,000,000 of bonds at competitive bidding in the fourth quarter.—V. 196, p. 953.

New England Power Co.—Securities Sale Planned

On Jan. 16, 1963, it was reported that this utility, of 441 Stuart St., Boston, plans to sell \$10,000,000 of bonds and \$10,000,000 of preferred stock at competitive bidding in the fourth quarter.—V. 196, p. 2379.

Northern Natural Gas Co.—To Sell Debt Securities

On Jan. 16, 1963, it was reported that the company, of Omaha, Neb., plans to sell \$30,000,000 of debt securities sometime in 1963 or 1964.

The last sale of debentures on Nov. 16, 1960 was handled on a negotiated basis by Blyth & Co., Inc., New York.—V. 196, p. 1493.

Otter Tail Power Co.—Bond Sale Planned—

On Jan. 16, 1963, it was reported that the company, of Fergus Falls, Minn., plans to sell \$10,000,000 of bonds at competitive bidding in the fourth quarter.—V. 197, p. 46.

Southern California Edison Co.—To Sell Bonds—

On Jan. 16, 1963, it was reported that the company, headquartered in Los Angeles, plans to sell \$50,000,000 of bonds at competitive bidding, later this year or in 1964.—V. 196, p. 2281.

Southwestern Electric Power Co.—Bond Sale Planned—

On Jan. 16, 1963, it was reported that the company, of Shreveport, La., plans to sell \$30,000,000 of first mortgage bonds at competitive bidding in the fall of 1963.—V. 196, p. 1975.

Virginia Electric & Power Co.—Proposed Bond Sale

On Jan. 16, 1963, E. W. Will, Chairman, announced that the company plans to sell \$30,000,000 of 30-year first mortgage bonds at competitive bidding May 14. Proceeds will be used for construction. An information meeting will be held May 10, Mr. Will said.—V. 196, p. 686.

Wisconsin Public Service Corp.—Bond Sale Planned

On Jan. 16, 1963, it was reported that the company, of 1029 N. Marshall St., Milwaukee, plans to sell \$15,000,000 of bonds at competitive bidding, later this year or in 1964.—V. 194, p. 1658.

News of Business and Finance

Alidex Corp.—Acquisition—

The acquisition of Fairbanks Ward Industries by Alidex, both well-known Chicago businesses, was disclosed in a joint announcement by Argus Inc. and Alidex.

Herbert R. Leopold, President of Argus, stated that the consideration was for cash and notes in excess of \$1,500,000.

Fairbanks Ward, which had been a wholly-owned subsidiary of Argus, is nationally-known as a leading merchandising organization that originates and furnishes sales promotion programs to retail stores throughout the country.

F. William Spiegel, Jr., President of Alidex, announced that the entire present management and personnel of Fairbanks Ward would continue as a division of Alidex. Expansion of the Fairbanks Ward operation has been planned, according to Mr. Spiegel, as one of the major reasons for the acquisition and merger of Fairbanks Ward with Alidex. Among its present operations, Alidex fabricates Styrofoam for commercial, industrial and consumer uses.

American Brake Shoe Co.—Sales Up 18%; Earnings 28%—

Earnings of the company increased approximately 28% in 1962 on an increase in sales of approximately 18%, Kempton Dunn, Chairman, reported to the New York Society of Security Analysts.

Mr. Dunn stated that the company's annual audit was not completed but he estimated that sales for 1962 would reach a record high of \$194,000,000. He expected earnings from operations would be between \$4.15 and \$4.25 per share compared with \$3.29 in 1961. In 1961, there was also a special item of income from an excess profits tax refund for the years 1950-53 which amounted to 61c per share, bringing the total to \$3.90 per share for that year.

Mr. Dunn told the security analysts that American Brake Shoe cannot be properly classified as a railway supply company any longer since only 17% of its sales were to the railroads in 1962. The company entered the hydraulics business in 1953 and last year shipments of hydraulic equipment for aerospace and industrial applications amounted to 23% of the company's sales, an increase of 50% over the preceding year.

Sales of castings and forgings produced 41% and friction materials 9% of the year's volume. New products developed or acquired since 1955 produced 31% of the sales volume last year.

Mr. Dunn stated that the company's European operations completed their second full year with a sharp gain of 45% in sales. On an over-all basis, the operations were at the break-even-point before taxes. The company has seven plants in Europe producing hydraulic equipment, friction materials and tire molds.—V. 197, p. 139.

American Distilling Co.—Sales Higher—

Russell R. Brown, President, reported to the annual meeting of stockholders that sales in the first fiscal quarter ended Dec. 31, 1962, have given the company a strong start toward its 10th straight year of improved earnings.

American Distilling earned \$2.82 per share in fiscal 1962, up from \$2.60 in the previous year, and continuing an unbroken growth cycle dating from 1953 when earnings were 42 cents per share.

"Our gross sales have increased nearly \$40 million in the nine year period," Mr. Brown said. "More significant to us, however, are the gains since early 1959 when we initiated a program of national advertising to improve our position in the major open state markets."

"More than \$24 million of our sales gains have come in the past four years, with our open state sales increasing 58% in that time. Sales of Bourbon Supreme, our leader, have increased 27% in the past two years."—V. 196, p. 2672.

American Eagle Corp.—Stock Acquisition—

This Los Angeles and Chicago based diversified industrial holding company has acquired 26% of the outstanding common stock of American Eagle Corp., of New Haven, Conn., it was announced by Saul S. Sherman, American Eagle President.

As a result of the purchase, American Eagle becomes the largest stockholder in the 59-year-old New Haven firm, which manufactures magnet wire, coil windings, insulating varnishes and other materials used for electrical purposes.

Commenting on the stock acquisition, Mr. Sherman said that American Eagle management will cooperate fully with the management of Acme wire in furthering the intensive program instituted two years ago to reshape Acme's production facilities and make it one of the most modern companies of its kind in the country. Acme's present management, headed by President H. B. Bassett, will retain full responsibility for the firm's operations.

"From discussions with Acme's management, it is anticipated that in recognition of its substantial stock holdings, American Eagle will be given suitable representation on Acme's Board of Directors," Mr. Sherman noted.—V. 196, p. 533.

American Metal Climax, Inc.—Expansion Program

The company plans to spend substantially more than \$30 million for capital expansion in 1963, Donald J. Donahue, Treasurer, told the Seattle Society of Investment Men. This rate of capital spending would more or less double that of recent years.

Of this amount, nearly \$10 million will be spent on the molybdenum division, about \$5 million on the Kawneer Division, and more than \$10 million on the Amax Petroleum Division with the balance going to the potash and nonferrous metals businesses, he said.

Although final figures are not available for 1962, earnings are expected to be at an "abnormally low level" and might be off by as much as one fourth, Mr. Donahue said. He attributed the decline largely to the 5½-month strike at the company's principal operation, the Climax Molybdenum mine.

In answer to a question, Mr. Donahue stated that, "1963 should be an excellent year for AMAX earnings. Most of the corporation's mineral operations are expected to contribute to the higher earnings, he said.

Molybdenum operations should yield a profit close to its record of 1961, he said. Potash operations should show further growth in 1963. Amax petroleum is also expected to make a significant contribution. Reasonably stable conditions in the nonferrous industry and prospects for a moderate increase in investment income will also help, Mr. Donahue said.—V. 196, p. 2075.

American Metal Products Co.—Sells Holdings of Briggs Manufacturing—

See Republic-Transcon Industries, Inc., this issue.—V. 195, p. 2256.

American Safety Table Co.—Net Higher; Recapitalization Approved—

Net earnings after taxes of the American Safety Table Co., Reading, Pa., have almost tripled for the first six months of the fiscal year ending Nov. 30, 1962 compared with the corresponding period in 1961.

David Frankel, Chairman and President, announced at a special meeting of stockholders, held at the Bankers Club, N. Y., on Jan. 11, that net profit after taxes for the six months ended Nov. 30, 1962 was \$155,928.02, equivalent to 62 cents per common share, based on 250,000 shares outstanding. Comparable revenues for the similar period in 1961 were \$56,692.97, or 22 cents per share of common stock. These earnings are substantially greater than expectations, Mr. Frankel stated.

He added that Amco's business outlook for at least the next six months will continue favorable, barring any unforeseen circumstances. A substantial part of the earnings increase during the first six months of the fiscal year was attributed by Mr. Frankel to the growing preference in the trade for Amco motors, stands, needle positioners, trimmers and other stitching room accessories. Many of the firm's products, he explained, are electronically or automatically controlled and provide a breakthrough for automation in the industrial sewing room. The firm makes automatic controls and driving equipment for the needle trades, including garment, shoe, and leather goods manufacturing.

At the meeting, stockholders approved a plan, presented by the Chairman, whereby the outstanding shares of common stock would be divided into two classes, with 60,000 public shares classified as common stock A and 190,000 shares, held in a family trust, constituting common stock B. Stockholder approval of this action, which amends the certificate of incorporation, will be filed with the secretary of state of the Commonwealth of Pennsylvania.

In view of stockholder authorization secured at the meeting, Amco will send each stockholder a notice asking him to indicate whether he wishes to retain his A stock or convert it into B stock. The company will call a special Directors' meeting to determine the amount of dividend to be paid on each class of stock. It is anticipated that class B will participate in a lower dividend rate than class A for a limited time.—V. 196, p. 1656.

Anderson, Clayton & Co.—Secondary Oversubscribed—

On June 16, 1963, it was reported that a secondary offering of 38,000 shares of this firm's common stock made at \$38.25 per share by Morgan Stanley & Co., New York, and Underwood, Neuhaus & Co. Inc., Houston, Texas, was oversubscribed.—V. 189, p. 2887.

Argus Inc.—Sells Subsidiary—

See Alidex Corp., this issue.—V. 196, p. 2075.

Arkansas Louisiana Gas Co.—Bond Exchange Plan Completed—

On Dec. 18, 1962, the company issued \$10,185,000 of 3½% bonds due 1982; \$3,660,000 of 4½% bonds due 1978 and \$692,000 of 5½% bonds due 1980; in exchange for \$14,677,000 of indebtedness of three subsidiaries merged in the last three years.—V. 195, p. 1659.

Atlantic Coast Line RR. Co.—To Sell Equipment Trust Certificates—

On Jan. 15, 1963, it was reported that this road plans to sell about \$3,600,000 of 1-15 year equipment trust certificates. Bids will be received Feb. 18 (12 noon EST) at the office of the company, 220 E. 42nd St., New York.—V. 197, p. 140.

Automation, Inc.—Common Offered—Pursuant to a Jan. 7, 1963 offering circular, the company offered publicly, without underwriting, 7,000 shares of its common stock at \$15 per share.

Net proceeds, estimated at \$100,000, will be used for repayment of loans, purchase of equipment, and working capital.

BUSINESS—The company, whose address is P. O. Box 371, Downtown Station, Omaha, Neb., is engaged in data processing for businesses of small to medium size and the overflow work of large companies having their own installations, all which are located in the Omaha area. The company utilizes conventional and electronic computing equipment. Services performed by the company include coding, sorting and processing of punchcards (a document into which information is coded in the form of a perforation); data collection, distribution, computation, tabulation and statistical analysis for business and teaching institutions; preparation of payrolls, inventory, accounts receivable and payable tabulations; and operations research.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
10% cumulative pfd. stock (\$1 par)	60,000 shs.	60,000 shs.
Common stock (\$1 par)	20,000 shs.	20,000 shs.

—V. 196, p. 1761.

Avnet Electronics Corp.—Acquisition—

Lester Avnet, President, has announced that directors have approved Avnet's acquisition of working control of Production Technologies, Inc., Jamaica, N. Y. by purchasing 50% of its stock and an option to acquire the remaining shares for an undisclosed amount of cash.

Production Technologies, Mr. Avnet said, owns a patented method which substantially reduces the manufacturing time for making stamping, cutting and piercing dies for sheet metal. He emphasized that the acquisition of the Production Technologies die stamping process "complements the Avnet-Shaw Process, which is being used so effectively for die sinking work in the production of forging dies, die-casting dies, plastic molds, glass molds and extrusion dies. As a result, Avnet can now license manufacturers and die shops with processes which will enable them to produce a wide variety of the die sinking and stamping tools needed by American industry. These processes are uniquely efficient, low in cost and substantially reduce lead time."

Commenting further on Production Technologies' technique, Mr. Avnet noted that present licensees include Amesbury Metal Products

Co., Brownell, Inc., Caloric Corp., Capewell Mfg. Co., Worcester Pressed Steel Co., and Worcester Stamped Metal Co., who currently make effective use of this "Kapin Die" making technique in the production of automotive parts, refrigerators and stoves.

Production Technologies, Inc., will be operated as an affiliate of Avnet-Shaw Corp. and issue its own licenses. It is moving its plant to Avnet-Shaw headquarters at Plainville, L. I., N. Y.—V. 196, p. 2276.

Babcock Electronics Corp.—Sales, Net Higher—

The company has announced net earnings of \$401,100 for the fiscal six month period ending Nov. 30, resulting in per share earnings of 47 cents.

Ferris M. Smith, Board Chairman, compared the figure with net earnings of \$377,000 for the same period a year ago. Sales for the first six months reached a record \$8,378,000, compared with \$5,339,000 for a year ago. Current backlog exceeds \$8,000,000. Anticipating another record-breaking year, the Board Chairman said the percentage of profits should increase in the second half of the current fiscal year.

Smith said November deliveries by the firm which specializes in the design and manufacture of command control and guidance systems for the military and aerospace contractors exceeded \$2,250,000, the highest for any month in the 15-year history of the firm.—V. 196, p. 1239.

Baker Oil Tools, Inc.—Acquisition—

Kobe, Inc., pioneer manufacturer of hydraulic oil well pumping equipment, has combined its business with that of Baker Oil Tools, Inc.

T. Sutter, Baker Chairman, and C. J. Coberly, Kobe Chairman and President, noted the combination became irrevocable Jan. 11, as owners of in excess of 90% of Kobe common shares have accepted the Baker exchange offer of Dec. 28, 1962. The executives said they expect all Kobe shareholders to accept the exchange offer before the offer is closed. If so, Baker will issue a total of 437,200 shares of its common stock for all of the common stock of Kobe, raising the total of Baker shares outstanding to 3,977,451.

Kobe will be operated as a subsidiary of Baker under the present management. It is contemplated that Kobe will have two members on the Baker board, Mr. Sutter said.

For the 12 months ended Sept. 30, 1962, which corresponds to Baker's fiscal year, Kobe had net sales of \$7,210,683 on which it had net earnings of \$508,842. For its fiscal year, Baker had revenues of \$30,658,783 and earnings of \$3,060,854, equal to 86 cents a share on the 3,540,251 shares of common stock outstanding. One immediate effect of the transaction will be to increase Baker's consolidated earnings per share, Mr. Sutter noted.

"Kobe is the world's largest manufacturer of hydraulic systems for oil well pumping which have marked advantages over the older rod pumping methods," Messrs. Sutter and Coberly said. "We believe Kobe's share of the relatively untapped total market for hydraulic pumping equipment can be increased substantially through world-wide exposure through the combined field organization of Baker and Kobe."

"Kobe's products are completely complementary and in no way competitive to Baker's and are primarily applied to the production phase of the oil industry. A substantial part of Baker's sales is also in the production field and the combined products will give a further penetration into this promising market."

"In addition to the oil industry market some of Kobe's precision products have found important applications for general industrial use, including the cryogenics and aerospace field."—V. 196, p. 2276.

Barden Corp.—Sales Slightly Lower—

Sales of this manufacturer of precision bearings, mechanism and subassemblies, were \$14,444,494 for the fiscal year ended Oct. 31, 1962 as compared with \$14,574,706 for the previous year, J. Robert Tomlinson, President, reported. Neither figure includes sales of Barden Corp. (U. K.), a subsidiary bearing manufacturing company in Trarcknell, England.

Fourth quarter earnings substantially above those in any previous quarter of the year brought net profit in 1962 to \$848,848 or \$1.07 per share on 796,809 shares. In fiscal 1961 the net profit was \$960,629 or \$1.21 per share on the same number of shares.

Mr. Tomlinson reported that in 1962 Barden met increased industry competition and is now stronger as the result of it. Sales were maintained near the record levels of the previous two years, and earnings, while lower than in prior years, were still among the highest in the precision bearing industry.

Preliminary figures for the first quarter of 1963 indicate that earnings will be higher than for the same period last year, Mr. Tomlinson said. A continuation of this rate of earnings for the rest of the year could result in the expected improvement for fiscal 1963.

In 1962 Barden completed its 20th year in the field it pioneered. The company was established during World War II to produce instrument-grade ball bearings for the Norden bombsight. Today it is a leading supplier of precision bearings and assemblies for instruments, aircraft and missile accessories, computers, dental drills, machine tools and other high quality equipment.—V. 196, p. 2176.

Barton Distilling Co.—Partial Redemption—

The company has called for redemption on Jan. 31, 1963, \$220,000 of its 6-year 6% secured notes, due July 1, 1965 at 100%. Payment will be made at the American National Bank & Trust Co., Chicago.—V. 196, p. 2480.

Baxter Laboratories, Inc.—New Australian Affiliate

This Morton Grove, Ill., firm and Drug Houses of Australia, Melbourne, have announced formation of a jointly-owned firm to be called Baxter-D.H.A. Laboratories, Pty., Ltd.

With manufacturing facilities in Sydney, Baxter-D.H.A. will produce and market intravenous solutions and accessory equipment and ampules. Charles A. Schwartz, Director of Baxter's International Division, said that, in time, the new Australian firm will manufacture and market the complete Baxter line as well as products of Baxter's Travenol, Hyland and Fenwal divisions.

Baxter-D.H.A. will occupy a 30,000 square foot plant, located on a one and one-half acre site.

According to Schwartz, Baxter-D.H.A. will market in Australia, Papua and New Guinea. Distribution will be handled directly by Baxter-D.H.A. and through a non-exclusive agreement with Drug Houses of Australia, the country's largest drug wholesaling firm.

Other Baxter manufacturing facilities outside the continental U. S. are located in Canada, Puerto Rico, Colombia, Mexico, Belgium, England and South Africa. Foreign sales and distribution centers are located in Panama, Germany and Denmark.—V. 196, p. 1976.

Benrus Watch Co., Inc.—Acquisition—

In a further move to extend and diversify its operations in the field of power conversion devices, Benrus Watch had acquired Technipower, Inc., of South Norwalk, Conn., makers of solid state power modules, it was announced by Julian Lazrus, Benrus President.

In an all-cash transaction which provides for contingent payments over a period of time, Benrus acquired all of the stock of Technipower, whose sales are presently at an annual rate in excess of \$1,500,000, according to Mr. Lazrus.

The company's management has planned expansion in the field of proprietary items for some time. As the leading supplier of launchers and accompanying electronics equipment for the 31da-winder and Sparrow missiles, experienced in special design work in the growing area of power conversion devices, Benrus regards the acquisition of Technipower as an extension of the broadening capabilities of its U. S. manufacturing division at Waterbury, Conn., Mr. Lazrus stated.

Technipower's closely regulated power modules include a standard line of high accuracy, high power and high temperature units manufactured to military and commercial specifications. The acquisition announcement noted Benrus' intention to expand this line still further by developing additional stock standardized units for wide application by users of electronics products.

Benrus plans also call for an increasing emphasis at its Waterbury Manufacturing Division on the development of special devices for both military and commercial applications.—V. 195, p. 2030.

Blue Bell, Inc.—Sales Higher—

E. A. Morris, President, announced that sales for the fiscal year ending Nov. 30, hit an all time high of \$70,609,500 as compared with \$66,643,421 in 1961. Net profit after taxes in 1962 was \$1,713,801 or \$2.43 a share, as compared with \$1,710,889 or \$2.38 a share in 1961.

Mr. Morris attributed the failure of profits to follow sales growth to the effect of imports on the competitive price structure.—V. 193, p. 112.

Brown Co.—Stockholder Suit—

Six directors of Brown Co., pulp and paper producer, were accused of entering into a "surreptitious agreement" and of violating company by-laws by electing a 69-year-old retired executive as chairman and a director.

The accusation was made in a suit filed Jan. 11, in New York State Supreme Court by attorneys for Mr. Thomas M. Evans, largest single shareholder in the Berlin, N. H., company.

Evans' suit asked the court to block the hiring of W. L. Keady of Woodside, Calif. (near San Francisco), as Brown chairman, to rescind the contract voted him by the six directors last Monday (it gives him an option to buy one per cent of the company's outstanding stock plus a reported salary of \$25,000-a-year for three years), and also asked for damages, not specified in amount.

The suit made a special point of the fact that Brown's net income after taxes apparently fell more than 50% from 1961 to 1962.

In 1961 net income after taxes was \$1,471,072. For the year ending Nov. 30, 1962, net income after taxes was approximately \$708,000. The suit declared:

"The profit trend in 1962 is contrary to the general experience in the paper manufacturing business, and was due to the shortcomings of the management of Brown."

Evans' action brought derivatively on behalf of Brown Co., named as defendants these directors: Gene Tunney, Irving B. Haass, Charles P. McTague, Leonard A. Pierce, Henry F. Scheetz, Jr., and John L. Sullivan.

Two other directors—Charles L. Holbert, President of H. K. Porter Co. and Evans' representative on the Brown board, and Everett H. Pixley, Senior Vice President of the Mellon National Bank & Trust Co.—voted against hiring of Keady.

The suit alleged that company by-laws were violated by the hiring of Keady to assume the role of chief executive officer when Pierce already held and apparently was to continue to hold that function and be paid more than \$60,000-a-year (plus stock option) for doing so. The complaint charged that there was no justification for saddling the company with two chief executive officers or for the defendants to suppress that fact that this was what was being done.

Evans issued a statement again declaring that he was opposing Keady and bringing the suit to protect the company from the unwarranted acts of the defendant directors and that his sole interest was in obtaining better management. He said:

"I do not wish to become chairman of the Brown board nor do I have any such intention for the future. All I have ever said, and I still maintain this position, is that Brown needs one, good executive officer."—V. 196, p. 4.

Brown Shoe Co.—Earnings Forecast—

H. B. Hall, Treasurer and Chairman of the Meeting, announced that "Brown Shoe sales and earnings for November and December, 1962, the first two months of the company's 1963 fiscal year, showed a good gain over the same months of a year ago. The company's retail divisions' Christmas business was the best in the history of the company. These factors indicate a favorable outlook for continued good business throughout the spring of 1963."

Reviewing the 1962 record high sales of \$323,598,928, an increase of 8.6% over 1961, and the record net earnings of \$12,928,815, which was an increase of 23% over the 1961 fiscal year, Mr. Hall told the stockholders in attendance that "this favorable sales and earnings trend will be reflected in the company's dividend policy."

In view of the pending divestiture of the G. R. Kinney Corp. required by Government court action under the Clayton Act, Mr. Hall said "Kinney's earnings contributed \$1.31 per share out of Brown's total earnings in fiscal 1962 of \$6.84 per share. Regardless of the method adopted for divestiture, the Kinney acquisition has been a worthwhile and profitable venture. If sold the sizable capital, which we expect to realize from the sale of Kinney, will open avenues of even greater progress for Brown in internal expansion and through the re-investment in allied or diversified fields."—V. 196, p. 2480.

CMC Finance Group, Inc.—Notes Sold Privately—

On Jan. 14, 1963, it was reported that \$750,000 of this firm's senior notes due Nov. 1, 1972, and \$250,000 of its senior subordinated notes due Nov. 1, 1974, had been sold privately through Courts & Co., Atlanta, Ga.—V. 196, p. 2673.

Canada Dry Corporation—Sales, Earnings Higher—

Stockholders of Canada Dry attending the world-wide beverage company's annual meeting on Jan. 14, heard Roy W. Moore, Jr., President, describe the company's past fiscal year as "one in which the company continued to show further growth." The meeting heard that the company's program of aggressive market expansion and development for all its products, carbonated and wine and spirits, will be pursued intensively in the year ahead.

The stockholders were told that during the fiscal year ended Sept. 30, sales volume rose to a record \$113.7 million from the \$110 million reported for the prior year. Earnings, excluding the effect of special items, were \$3,800,974. After preferred stock dividends, this was equal to \$1.53 per common share, as compared with \$1.47 in the preceding year on the 2,355,663 common shares outstanding at the end of both years. Total earnings, including the special items, were \$4,936,315, equivalent to \$2.01 per common share.

Mr. Moore said that "1962 showed continued progress in our efforts to assure ever-widening availability and acceptance of our diversified product lines: carbonated beverages in a broad range of flavors, sizes and packages; fountain syrups; and imported and domestic wines and spirits." The traditional market leadership of Canada Dry ginger ale, club soda, Collins mixer and quinine water was maintained while the company's newer flavor beverages aimed at the general refreshment market continued to grow in popularity both in the U. S. and world markets." Mr. Moore went on to say that the company's canned soft drinks showed higher sales over the prior year. Sales from coin-vending operations also increased over 1961. The company's wine and spirits division reported sales of imported and domestic brands continued their consistent growth pattern, with Johnnie Walker Scotch whiskeys and Canada Dry Bourbon registering the most outstanding sales increases.

In his talk to stockholders, Mr. Moore touched on several factors which affected 1962 earnings: the Canadian currency devaluation reduced total earnings by \$200,454; during extended union negotiations in Metropolitan New York, two work stoppages at the height of the beverage season were costly; and extended periods of unseasonably cool weather during the normally warmer months in important company markets in the U. S., Canada and Europe cut into volume.—V. 196, p. 2580.

Chase Manhattan Capital Corp.—Investment—

This SBIC subsidiary of Chase Manhattan Bank has entered into a long term financial program with Photomechanisms, Inc. of Huntington Station, New York, it was announced. Chase will provide working capital to facilitate the continued growth of the Long Island firm.

Photomechanisms, a company specializing in the design and production of photographic data handling equipment, is the nation's leading manufacturer of medical cinefluorographic cameras.

Chase Manhattan sees great growth potential in the field of photoinstrumentation, particularly as it applies to data handling, in commercial as well as industrial and military applications. Great quantities of information may be recorded on film which is then rapidly processed (developed) in Photomechanisms' Rapidata

equipment, thus providing a permanent and useful record of the information only seconds after it was recorded.

Believing that photography is a potent and versatile means of data recording and conversion, Photomechanisms is preparing to enter various commercial markets with its unique and proprietary Rapidata photoprocessing equipment.—V. 192, p. 2219.

Chicago, Burlington & Quincy RR. — Equipment Trust Certificates Offered — Salomon Brothers & Hutzler, New York, and associates, have announced that they were awarded at competitive sale on Jan. 16 an issue of \$6,300,000 Chicago, Burlington & Quincy 4% equipment trust certificates on a bid of 99.6453 for the 4% coupon. A rival bid of 99.4773, also for a 4% coupon, came from Halsey, Stuart & Co.

The certificates, which are non-callable, were re-offered for public sale Jan. 17, at prices to yield from 3.20% for the Aug. 1, 1963 maturity to 4.10% for the maturities from Feb. 1, 1976 to Feb. 1, 1978.

The certificates are rated Aa by Moody's and AAA by Standard & Poor's. They are secured by new equipment estimated to cost \$8,008,125 and will mature in 30 semi-annual installments of \$210,000 on each Feb. 1 and Aug. 1 from Aug. 1, 1963 to Feb. 1, 1978, inclusive.—V. 196, p. 2673.

City Gas Co. of Florida—Bonds Sold Privately— On Jan. 17, 1963, it was reported that \$2,000,000 of this firm's first mortgage bonds due Nov. 1, 1982, had been sold privately through Kidder, Peabody & Co. Inc., New York.—V. 196, p. 2580.

Columbia Gas System, Inc.—To Redeem Debentures

The corporation has called for redemption on Feb. 13, 1963, all of its outstanding 5% debentures, series N, due Oct. 1, 1984 at 104.75%. Payment will be made at the Morgan Guaranty Trust Co. of New York.—V. 197, p. 141.

Commercial Credit Co.—N. Y. S. E. Listing—

Effective Jan. 14, 1963, the 4½% convertible preferred stock of the company was listed on the New York Stock Exchange under the symbol CC Pr.—V. 197, p. 141.

Commonwealth Oil Refining Co., Inc. — Sales at Record High—

The company has reported that total sales for 1962 were at a record high but that earnings were slightly under the prior year due to "relatively unfavorable prices for product and crude oil which prevailed for extended periods during the year."

The company's net income totaled \$11,443,443, or 98 cents per share on the 11,674,875 shares outstanding at Dec. 31, 1962, compared with \$11,452,411, or 99 cents per share on the 11,599,275 shares outstanding at the 1961 year end. Net income for 1962 included nonrecurring income in the amount of \$400,000.

Commonwealth's total sales in 1962 were \$93,384,832 compared with \$90,781,430 in 1961.

Sam H. Casey, President, said "despite the generally lower prices for refined products, and higher prices for crude oil, the company was able to reasonably maintain earnings through increased refinery throughput, which resulted in the higher sales."

Mr. Casey also announced that the company has embarked on a program to expand the refinery from a present proven capacity of 82,000 barrels-per-day to a design capacity of 100,000 barrels-per-day. "It is anticipated," he said "that the required funds will be provided from internal sources. This expansion will give us greater operating flexibility and we believe that the additional capacity will be necessary to meet the increasing demands for refined products in Puerto Rico and to permit us to make additional sales in foreign markets."—V. 197, p. 141.

Conde Nast Publications Inc.—New Magazine—

The company has announced the publication of a new magazine devoted exclusively to children's fashions and good grooming—the first national consumer medium in this field. Titled VOGUE CHILDREN'S FASHIONS, the new magazine is a recognition by VOGUE of the increasing importance and rapid growth of the children's wear market during the past few years and will fill the growing demand within the industry and the widespread need of mothers for a complete and authoritative source of fashion information.

Publication is scheduled for an initial 300,000 newsstand distribution, twice a year, at peak sales periods of August and March. This new magazine will supplement and amplify the coverage of the children's wear field which VOGUE itself offers throughout the year. The first back-to-school issue will appear in late July with an anticipated total of approximately 100 pages.

Editorial material will emphasize good taste in what to wear and when to wear it, how to wear it, and specific suggestions to help the appearance of both boys and girls in the 3 to 6 and 7 to 14 age groups.—VOGUE children's fashion patterns will be included.—V. 196, p. 1978.

Continental Mortgage Investors—Quarterly Report

The company, whose broad investment program now includes mortgages in 15 states, earned \$343,456 or 20 cents per share on 1,716,644 shares of beneficial interest during the quarter ended Dec. 31, 1962. M. J. Wallace, Chairman and managing trustee, reported to its nearly 8,000 shareholders. This is an increase over the 19 cents per share earned in the previous quarter.

Mr. Wallace told shareholders that more significant than the increase in earnings was the increase, largely in the last month of the current quarter, in CMI's investment in higher yielding construction and development loans. The amount of these loans rose from \$7,831,124 at the end of the second quarter to \$15,612,303 at the end of the third quarter . . . an increase of almost 100%. Due to the fact that much of this increase occurred towards the end of the third quarter, its effect upon earnings can be expected to be felt in the fourth quarter.

Mr. Wallace also noted that "Since it is CMI's procedure to use borrowed money to make construction and development loans, a substantial increase in its borrowings has accompanied the recent expansion of its construction and development lending activity. Borrowings during the quarter rose from \$10 million to \$16 million. By borrowing at one rate and lending at a higher rate, CMI is able to increase the net return to shareholders."

"Our management has also continued to broaden CMI's investments in permanent Government insured (FHA) or guaranteed (VA) first mortgages. Its portfolio of these loans increased by more than \$1 million in the third quarter."

"As of Dec. 31, 1962, CMI's total investment portfolio approximated \$38.5 million. Total investments at the end of the second quarter approximated \$32 million. This represents an increase of about 20%." Mr. Wallace stated.—V. 196, p. 1767.

Dayco Corp.—Enters New Field—

The company has announced its entry into the manufacture of plastic films.

A Dayco division, Cadillac Plastic & Chemical Co., Detroit, has purchased the manufacturing equipment and processes for Krene cast vinyl film from Union Carbide Plastics Co., a division of Union Carbide Corp.

Dayco is investing more than \$1.5 million in the film process which is expected to add approximately \$2.5 million to the corporation's annual volume, president Robert B. Jacob said.

The Cadillac plastic division will produce the films after mid-summer in a plant in Howell, Michigan. They will be marketed under the division's Cadeco trade name.

Union Carbide will continue to produce cast vinyl films in its plant in Bound Brook, N. J. until June, serving customers and

building up warehouse stocks of the material for Cadillac Plastic to meet requirements during the plant shutdown and moving.

Union Carbide officials said the operation was sold to Cadillac Plastic to improve service to customers with highly specialized demands, best met by a warehouse distributor with many outlets.

Cadillac Plastic is the nation's largest plastics warehouse distributor with 23 service centers across the nation.

The cast vinyl films are noted for their exceptional clarity, flexibility and toughness. Special versions are used in food packaging and laminations, hospital and surgical products. General purpose grades are used in storm windows, automobile seat covers and inflatable toys.—V. 194, p. 1381.

Detectogas Instruments, Inc.—Merger Effective—

Pursuant to the stockholders meeting held Dec. 27, the merger of Detectogas into Pacific Union Gas Co. of Dallas, Texas, was duly approved and is now in full force and effect.

At the meeting, there were 1,460,361 shares represented which is 83% of the 1,758,471 shares of Detectogas common stock outstanding as of Dec. 14. Of the shares represented, 1,449,301 shares, or 99%, voted for the merger and 11,050 shares, or 1%, voted against the merger. The total number of shares voted in favor of the merger was 82.42% of the total outstanding stock, which more than met the statutory requirements for the merger of Detectogas into Pacific.

In order to secure new Pacific Union Gas Co. common stock certificates, the stockholders are requested, to send in present Detectogas stock certificates to the Trust Department, Bank of the Southwest, Houston, Texas. The Bank of the Southwest will be Pacific Union's transfer agent, and they will exchange and issue one share of Pacific Union common stock for every ten shares of Detectogas now held.—V. 196, p. 1552.

Detrex Chemical Industries, Inc.—Notes Sold Privately— On Jan. 14, 1963, it was reported that \$2,500,000 of this firm's convertible subordinated notes due Jan. 15, 1978, had been sold privately through Dean Witter & Co., San Francisco.—V. 196, p. 1874.

Detroit Mobile Homes, Inc. — Plant Financing Completed—

The company has completed financing arrangements for the construction of two new plants, one in California and one in an eastern state, probably Pennsylvania, it was announced by Melvin J. Hutchinson, President.

The financing agreements, involving a total of \$1,500,000, were entered into with Manufacturers National Bank of Detroit, Mich., and The Chase Manhattan Bank, N. Y.

With completion of the new plants, Detroit will have a total of seven manufacturing facilities. Existing locations are: St. Louis and Alma, Mich.; Hutchinson, Kansas; Red Lake Falls, Minn.; and Albany, Ga. The company also maintains four F.O.B. points at Hazelton, Pa.; Dallas, Texas; Salt Lake City, Utah; and Fresno, California.

Mr. Hutchinson said that the new facilities will serve the growing markets for mobile homes in the eastern and western sections of the country and put the company in a strong competitive position in these areas. These markets are now being served by Detroit's Hutchinson and St. Louis plants.

Each of the two new plants are expected to contain approximately 100,000 square feet of space and will have a capacity in excess of 10 mobile home units a day. Both plants will build the company's three present lines—Detroit, Pontiac Chief and Alma.

Mr. Hutchinson said that the company is already in the process of reviewing possible locations. He expects both new plants to be in operation by the end of the first half of 1963.—V. 196, p. 2481.

Diveco-Wayne Corp.—Sales, Earnings Double—

Net sales of Diveco-Wayne increased approximately 100%, and net earnings more than 100% during its fiscal year ended Oct. 31, 1962. Newton Glekel, President of the widely diversified company, said that he understood it was the only company listed on the New York Stock Exchange to accomplish the unique result of doubling both its sales and earnings in 1962.

Net earnings after taxes of the company and subsidiaries in fiscal 1962 rose to \$1,887,788, or \$2.26 a share on 835,575 shares outstanding on Oct. 31, 1962, compared with \$826,990, or \$1.08 per share on 768,648 shares outstanding the previous year (\$1.06 a share on shares outstanding if adjusted for 2% stock dividend in 1962).

Consolidated net sales climbed to \$37,007,205, approximately double last year's total volume of \$28,757,885. Sales of Diveco-Wayne's recently acquired mobile homes division are included only for eight months from March 1, 1962.

Stockholders' equity at the end of the fiscal year rose to \$13,013,581 or \$15.57 a share on shares outstanding on Oct. 31, 1962 as against \$10,489,150 or \$13.65 a share on shares outstanding a year earlier (\$13.38 a share on shares outstanding if adjusted for 2% stock dividends in 1962). Current assets and other balance sheet items similarly reflect the company's sound financial position.—V. 193, p. 104.

Dresser Industries, Inc.—Sales Higher—

The company, which manufactures equipment and provides technical services for the natural gas, chemical, oil, power, water, sewerage industries and military markets, has announced its results for the fiscal year ended Oct. 31.

Sales and services revenues were \$245,601,000 by comparison with \$235,700,000 a year ago. Foreign exchange losses of \$1,058,000, together with an increase in the company's effective tax rate, reduced net earnings to \$9,508,000 by comparison with \$10,117,000 for 1961. On a per common share basis, net earnings for 1962 after taxes and after a foreign exchange loss equivalent to \$0.22 per share, were \$2.02 by comparison with \$2.16 a year ago.

In commenting on the report, Mr. John Lawrence, Chairman, said, "It is worth noting that pretax income, before the devaluation loss, increased 20% to \$17,555,000 for 1962, compared to \$14,526,000 a year ago. This was the highest level since Dresser's peak year of 1957. The company's financial position is stronger than ever. Cash of \$37,818,000 substantially exceeded total current liabilities of \$30,175,000. Working capital at fiscal year-end reflected a current ratio of 4.9 to 1."

Mr. Lawrence went on to state, "Recently Dresser began purchasing its own shares in the open market to be used for acquisitions and other corporate purposes. As of Dec. 15, 28,100 shares had been purchased."

Dresser's backlog of unfilled orders increased 12% to \$46,428,000 by comparison with \$41,280,000 last year and continues to exceed that of a year ago. Dresser anticipates a modest improvement in sales and earnings in 1963.

Certain reserves and adjustments were made on the company's balance sheet at year-end. To give recognition to the problems of overseas business, a "Reserve for Foreign Business Risks" of \$3,000,000 was established. Moreover, an amount of \$4,100,000 was added to the "Reserve for Deferred and Contingent Taxes on Income." In addition, intangible assets of \$1,297,000 were written off. These consisted of goodwill, arising out of several acquisitions made several years ago. Mineral lands and leaseholds of \$3,980,000 were eliminated because they no longer have sound value in today's changed market conditions. The reserves created together with the asset write-offs were charged to Retained Income and had the effect of reducing the shareholders' equity to \$24.61 per share from what would have otherwise been \$27.67. Both figures compare with equity per share of \$26.89 as of the end of the 1961 fiscal year.—V. 196, p. 1050.

Eaton Manufacturing Co.—Proposed Acquisition—

Acquisition of Dole Valve Co. by Eaton in exchange for 425,000 Eaton shares has been approved by directors of both companies, subject to the approval of shareholders of Dole Valve, it was announced by John C. Virden, Chairman and President of Eaton, and John L. Dole, President of Dole Valve.

Dole Valve, a closely held company, is one of the country's leading manufacturers of appliance and automotive controls,

beverage dispensers, and plumbing and heating controls. It was founded in 1906.

Dole has its main plant and headquarters in Morton Grove, Ill., a suburb of Chicago. In addition, it has several wholly-owned operating subsidiaries located in the Midwest and one in Canada. Sales for 1962 were approximately \$22,000,000.—V. 196, p. 1767.

Equitable Leasing Corp.—Notes Sold Privately—
On Jan. 14, 1963, it was reported that \$1,500,000 of this firm's collateral notes due Oct. 29, 1972, had been sold privately through Courts & Co., Atlanta, Ga.—V. 194, p. 741.

Fidelity Bankers Life Insurance Co.—Common Offered—On Jan. 16, 1963, Lee Higginson Corp., and Shearson, Hammill & Co., Boston, offered publicly 175,000 shares of this firm's common stock at \$14.625 per share. The stock was not offered for sale in New York State.

The shares offered were outstanding; they were received by the selling stockholders in an exchange completed on Sept. 10, 1962 whereby Fidelity Bankers offered its stock for shares of American Fidelity & Casualty Co., Inc., of Richmond, Va.

BUSINESS—The company, with offices at Broad and Willow Lawn, Richmond, Va., was incorporated in 1953 under the laws of the Commonwealth of Virginia and commenced business in November of that year. Fidelity Bankers is engaged in the writing of ordinary life, group life and credit life insurance in eighteen states and the District of Columbia. Fidelity Bankers also writes accident and health risks in connection with its group life and credit life insurance and (since Dec., 1961) on an individual basis. In July and August, 1961, Fidelity Bankers acquired over 97% of the common stock of Northeastern Life Insurance Co. of New York (herein called Northeastern). Northeastern, a New York corporation organized in 1942, writes ordinary and group life insurance and accident and health insurance (individual and group) in sixteen states and the District of Columbia. Fidelity Bankers now owns 95% of Northeastern's outstanding preferred stock and 98% of Northeastern's outstanding common stock.

American Fidelity & Casualty Co., Inc., of the same address, was incorporated in 1926 under the laws of the Commonwealth of Virginia and commenced business in February of that year. Until 1959 it specialized in the writing of liability insurance on buses and on motor trucks engaged in long-haul transportation. In 1959 American Fidelity withdrew from the writing of long-haul truck business in the United States, curtailing its operations sharply. At this same time it adopted the policy that the company should concentrate on assuming reinsurance—reinsurance covering a much broader range of risks than it had theretofore written or reinsured, looking toward the future possibility that American Fidelity would conduct primarily or perhaps solely a reinsurance business. American Fidelity's present policy with respect to direct insurance is to develop business on a "block" basis, which does not require an extensive agency set-up. At present more than half of American Fidelity's new business is written on a reinsurance basis assumed on multiple line risks, primarily automobile physical damage and automobile liability insurance, and the insurance written or reinsured covers risks in practically all states.

American Fidelity now owns 100% of the special preferred stock, and over 99% of the preferred stock and about 88% of the common stock, of American Fidelity Fire Insurance Co., a New York corporation which is principally engaged in writing automobile physical damage insurance.

PURCHASERS—On the terms and subject to the conditions contained in a purchase agreement dated Jan. 15, 1963, the purchasers named below have severally agreed to purchase and the sellers have agreed to sell to them severally, the respective number of shares of Fidelity Bankers stock set opposite the name of such purchasers below.

Shares	Shares
Lee Higginson Corp. 22,500	Mason-Hagan, Inc. 5,000
Shearson, Hammill & Co. 22,500	McCormick & Co. 5,000
A. C. Allyn & Co. 10,000	McDonald & Co. 8,000
Aucincloss, Parker & Redpath, Inc. 5,000	Wm. J. Mericka & Co., Inc. 5,000
Boettcher & Co. 10,000	Merrill, Turben & Co., Inc. 8,000
Julien Collins & Co. 5,000	Murch & Co., Inc. 5,000
Davenport & Co. 8,000	Piper, Jaffray & Hopwood 8,000
The First Cleveland Corp. 5,000	Saunders, Stiver & Co. 5,000
Hemphill, Noyes & Co. 10,000	J. C. Wheat & Co. 8,000
Joseph, Mellen & Miller, Inc. 5,000	Willis, Kenny & Ayres, Inc. 5,000
John C. Legg & Co. 10,000	

—V. 195, p. 1547.

First National City Bank (New York)—Capital Increase—Stock Dividend—Affiliate Merger Approved

At the annual meeting on Jan. 15, 1963, stockholders voted to increase authorized \$20 par capital stock from 12,784,000 to 15,000,000 shares. The action enables the bank to pay a 2% stock dividend on Feb. 28 to holders of record Jan. 18. It also allows the bank to set aside 500,000 shares for stock options to key employees, and 1,459,814 shares for possible future stock offerings, stock dividends or acquisitions of other banks.

Stockholders also voted to merge the bank's trust affiliate, First National City Trust Co., subject to approval of the Comptroller of the Currency. Under the plan, the trust company's stock, which has been held in trust for the bank's stockholders, will be retired and its assets combined with those of the bank.—V. 196, p. 217.

First Western Financial Corp.—Earnings Higher—

The company has announced that in 1962 it had unaudited earnings of approximately \$3,400,000 before appropriations to reserves, as compared with earnings of \$1,311,719 in 1961. The 1962 earnings are equivalent to \$2.81 per share, based on 1,214,109 shares outstanding, as compared with earnings of \$1.14 per share in 1961, based on 1,155,000 shares outstanding after giving effect to a 5% stock dividend in February, 1962, an increase of 145.6%. Only 3 cents per share of the 1962 earnings came from non-recurring real estate profits, the balance being earnings in the ordinary course of business.

Real estate acquired in settlement of loans plus delinquencies total 0.42% of mortgage portfolio—substantially less than the savings and loan industry average.

Assets at Dec. 31, were \$116,812,604 as compared with assets of \$58,924,133, at the end of 1961.

Robert C. Finkelstein, President, stated that First Western anticipates continued growth and earnings in 1963, and that the growth will continue despite taxes of approximately 20% which will become payable under the legislation passed at the last session of Congress.

First Western is the sole owner of First Western Savings and Loan Association, the largest savings and loan association in Nevada. As of December 31, assets of First Western Savings were \$112,422,437 an increase of 100.5% over 1961.

Mr. Finkelstein stated, also, that a newly formed wholly-owned subsidiary, First Title Insurance Co., is now engaged in the title insurance business in Clark County, Nevada.—V. 196, p. 1768.

Florida Capital Corp.—Nine Months' Report—

Period Ended Dec. 31—	1962	1961
Gross income	\$632,511	\$516,883
Operating profit	295,100	210,617
Per share	20.1c	14.4c
Capital gains	10,214	87,000
Per share	0.7c	5.9c
Total profit	305,314	297,617
Per share	20.8c	20.3c
Shares outstanding	1,464,996 shs.	1,464,996 shs.

—V. 196, p. 745.

Freerport Sulphur Co.—Appointment—

The Chase Manhattan Bank has been appointed registrar for the common stock of the company.—V. 196, p. 536.

Frisch's Restaurants, Inc.—Earnings Higher—

Increased earnings and plans for continued expansion were reported to stockholders by the company.

Unaudited net earnings for the six months ended Nov. 30, were \$320,860, or 68 cents per common share. This compared with \$305,840 or 65 cents a share for the corresponding period a year earlier.

President David Frisch noted that 14 new restaurants were opened during the half-year period and "the growth in new units has been financed almost entirely out of earnings."

He said this has been made possible through "economical high-volume purchasing and increased efficiencies in operation—both directed by a highly-organized management team."—V. 192, p. 2610.

Frito-Lay, Inc.—Sales Up 13%; Earnings 23%—

Shareholders of the company were told at the annual meeting that the company had set records for both sales and earnings during the first quarter of the fiscal year; that the company expected to continue its growth at a rate considerably above the average for the food industry; and that its financial condition was excellent.

Herman W. Lay, chief executive officer and chairman of the executive committee of the board of directors of the company, noted sales for the first quarter were up 13% and earnings were up 23% over the same period a year ago. Sales for the 1962 fiscal year were \$146,600,000.

"Convenience food sales have increased at a more rapid rate than the food industry in general, and in the convenience foods field, snack food sales have increased more rapidly than all foods," Mr. Lay said. He pointed out that Frito-Lay does more than 90% of its business in snack food sales, which have had an average growth rate of about 10% a year for several years.

"Frito-Lay, of course, hopes to continue to exceed the growth rate of the industry," Mr. Lay said.

Fladger F. Tannery, president, told shareholders that the company has invested about \$5,000,000 in new and improved facilities in fiscal 1962, and expects to spend about the same amount in the current year to improve existing facilities, to expand others and for the construction of two new plants.

Mr. Tannery also noted that significant marketing achievements were made during the past year. He said that round Fritos corn chips were now marketed nationally; the sale of Lay's brand of potato chips had been expanded from the Southeast, where it originated, into the Southwest and Midwest; and that national distribution of Ruffles brand of potato chips, a wavy or corrugated type, was almost complete. He pointed out that when this was completed, it would be the first brand of potato chips of any type that would have national distribution and advertising.—V. 196, p. 2078.

Furman-Wolfson Corp.—Appointment—

Bankers Trust Co., New York, has been appointed sole transfer agent for the common stock of the corporation.—V. 197, p. 45.

Garrett Corp.—Sales Higher—

The company for the first six months of its fiscal year ended Dec. 31, 1962, reported a net profit of \$2,544,743 or \$1.75 per share on the 1,450,053 shares outstanding.

This compares with a profit of \$2,526,228 or \$1.74 per share for the same period last year based on approximately the same number of shares.

Current profits were from sales of \$107,996,244 for the six-month period compared with sales of \$99,421,967 as of this time last year.

Backlog for Garrett Corp. at the present time has risen to approximately \$130,000,000 from \$113,000,000 at the close of its fiscal year last June 30, 1962.

The backlog, however, does not reflect total funding of such long range programs as Gemini and Apollo for which the company is developing the vital environmental control systems, the report said.

J. C. Garrett, President, indicated that the forthcoming second half of the year should keep pace with the operating results to date with a good possibility of improvement.—V. 196, p. 2177.

General Acceptance Corp.—Partial Redemption—

The corporation has called for redemption on Feb. 13, 1963, through operation of the sinking fund, \$596,000 of its 6% senior debentures due Jan. 1, 1980 at 100%. Payment will be made at the Manufacturers Hanover Trust Co., N. Y.—V. 196, p. 2177.

General Battery & Ceramic Corp.—Declares Div.—

Directors of General Battery & Ceramic have declared the regular quarterly dividend of 0 cents a share on the common stock, it was announced by Harry J. Mozesky, President.

The dividend is payable March 5, 1963 to stockholders of record as of Feb. 5, 1963.

General Battery & Ceramic manufactures replacement batteries and spark plugs, voting machines, toll collection devices, micro-miniature relays, and glass-to-metal and ceramic-to-metal seals. Its subsidiaries include Bowers Battery & Spark Plug Co., Shoup Voting Machine Corp., Filtrors, Inc., and Frenchtown Porcelain Co.—V. 196, p. 1875.

General Public Service Corp.—Assets Down for Yr.

General Public Service, a closed-end investment company, reports net assets at market value on Dec. 31, of \$76,140,181, equivalent to \$6.12 per share on the 12,439,896 shares of common stock outstanding. As the close of 1961, the net assets were \$82,527,058 and the asset value was \$6.80 per share on the 12,138,392 shares outstanding. Adjusted for the 1962 year-end capital gain distribution of 12 cents per share, the asset value declined approximately 8% for the year. This compares to a 12% decline for the stock market, as measured by the Standard & Poor's Market Index for 500 Stocks. The corporation's relatively smaller decrease in assets was the result of an above-average performance of a major part of its portfolio and a somewhat larger than usual cash position. During the year investments on balance of more than \$7 million were added to the corporation's portfolio.

On Dec. 31, 1962, holdings in utility common stocks represented 34% of total net assets, oils 16%, natural gas 9%, industrials 24% and U. S. Government securities and cash 17%.

During the fourth quarter, initial investments were made in Transamerica 4½% convertible preferred, Travelers Insurance and Community Public Service. Sales included the elimination of Shell Oil of Canada.—V. 196, p. 1658.

Glassco Instrument Co.—Sales, Earnings Higher—

This major producer of pressure instruments and components has achieved increased sales and earnings for the year ended Sept. 30, it was reported by Robert B. Glassco, president.

Net sales reached a new peak at \$556,255, as compared with \$434,504 for fiscal 1961. Net earnings were \$30,338, equal to 9 cents a share on 330,180 common shares outstanding, more than double the previous year's performance of 4 cents a share.

Mr. Glassco stated that one of the important accomplishments of 1962 was the development of a complete line of pressure transducers, to complement the company's present line of Bourdon-Helix pressure gauges and switches.—V. 193, p. 602.

Great Western Financial Corp.—Earnings Higher—

Preliminary figures indicate that net earnings of the company for the year ended Dec. 31, 1962, will amount to approximately \$14,800,000, as compared with \$13,898,738 a year ago, Warren Lee Pierson, Chairman, stated.

This would equal \$1.90 per share on the basis of the 7,807,141 shares outstanding at year-end and compares with \$1.82 for 1961, based on 7,634,529 shares adjusted for a 5% stock dividend.

Total assets as of Dec. 31, 1962, amounted to approximately \$122,000,000 against \$1,010,452,723 at the close of 1961. Total savings accounts held by the seven savings and loan asso-

ciations affiliated with the corporation were \$924,000,000 as compared with \$762,414,000. Real estate loans totaled approximately \$1,061,000,000 against \$865,295,000.

Pierson said that the fourth quarter was the best three month period of the year. The per share net for that period increased from 43 cents in 1961 to 54 cents in 1962.—V. 196, p. 1769.

Gustin-Bacon Manufacturing Co.—Sales Higher, Net Down—

The company has reported higher sales and lower profits in the first quarter of the current fiscal year ending Dec. 31, 1962, continuing a trend experienced in the previous fiscal year.

For the three months ended Dec. 31, sales were \$9,516,172, compared with \$9,118,083 a year ago. Net income was \$385,897, equal to 26 cents a common share, against \$488,112, or 33 cents a share a year earlier.

J. T. Conlon, President, reported to the stockholders that the competitive price situation is still adversely affecting profits. Start-up costs in one of the more recently added product lines continued to cut into earnings although this operation showed substantial improvement in December just passed, he said.

Sales to the automotive industry continued satisfactorily and glass fiber insulation products sold to the construction industry showed gains. Lower sales volume than expected in the newly acquired Brake Division resulted in a loss for that operation in the quarter, Mr. Conlon disclosed.—V. 196, p. 2078.

Harrisonville Telephone Co.—Securities Offered—

Pursuant to a Jan. 15, 1963 offering circular, McCourtney-Breckenridge & Co., St. Louis, offered publicly, 5,600 shares of this firm's 6% cumulative preferred stock at \$53 per share.

Net proceeds to the company will be used for repayment of bank loans.

BUSINESS—The company of Waterloo, Ill., serves a population in excess of 22,700 in the counties of Monroe, St. Clair and Randolph in Illinois. It maintains exchanges in Dupu, Columbia, Waterloo, Red Bud, Prairie du Rocher, Valmeyer and Renaut. These communities lie southeast, across the Mississippi River, from St. Louis. Interconnection is made with the facilities of the Southwestern Bell Telephone Co. for long distance calls. Within the territory served by the Harrisonville Telephone are small independent exchanges located at Kidd and Prairie, Ill. These companies use the facilities of the Harrisonville Telephone Company for any calls out of their territory.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstg
First mortgage 4½% bonds due May 1, 1974, series C	\$175,000	\$175,000
First mortgage 5½% bonds due April 1, 1982, series D	350,000	350,000
First mortgage 5¼% bonds due March 1, 1982, series E	450,000	450,000
Preferred shares (\$50 par) 6% cum.....	10,000	5,600
Common shares (\$20 par)	100,000	37,500

—V. 197, p. 43.

Helene Curtis Industries, Inc.—Nine Months' Report

Period ended Nov. 30—	1962	1961
Consolidated net sales	\$57,113,956	\$50,902,599
Federal income taxes	2,922,441	2,890,560
Net earnings	2,740,214	2,739,242
Earnings per share based on 2,103,924 shs.	1.30	1.30
Earnings per share based on 2,103,924 shs.	\$1.30	\$1.30

Hilton Credit Corp.—Stock Purchase Offer—

Hilton Hotels Corp. is offering to purchase a total of 1,390,706 shares of the company's outstanding stock at \$3.25 per share. The offer, which expires Feb. 5, is contingent on purchase of the entire 1,390,706 shares, representing 80% of the total outstanding stock. Hilton Hotels now owns 33% of the outstanding shares. Officers and directors of both companies have agreed to tender an aggregate of 651,617 shares.

Accepting stockholders must forward certificates, with letter of transmittal, to American National Bank & Trust Co., Chicago or Manufacturers Hanover Trust Co., New York.—V. 196, p. 2582.

Hilton Hotels Corp.—Offers to Buy Hilton Credit Stock—

See Hilton Credit Corp., this issue.—V. 197, p. 143.

Illinois Power Co.—Bonds Offered—Public offering of \$35,000,000 Illinois Power 4½% first mortgage bonds, due Jan. 1, 1993, was made Jan. 16 by an underwriting group jointly managed by White, Weld & Co., and Merrill Lynch, Pierce, Fenner & Smith Inc., New York. The securities were priced at 100.848% and accrued interest, to yield 4.20% to maturity.

The group was awarded the bonds Jan. 15 on a bid of 100.289% for a 4½% coupon. Closely competing bids for the bonds, all as 4½s, came from First Boston Corp., 100.219; Halsey, Stuart & Co., 100.21; Harriman Ripley & Co. and Glore, Forgan & Co., jointly, 100.21, and Eastman Dillon, Union Securities & Co., 100.131.

PROCEEDS—Net proceeds from the sale will be applied first to payment of short-term bank loans, amounting to \$27,000,000 at end of 1962, made for financing construction expenditures. Balance of proceeds will be used for new construction.

REDEMPTION FEATURES—The bonds are redeemable on at least 30 days notice at general redemption prices ranging from 105.10% in 1964 to par in 1993, and at special redemption prices receding from 100.85% to par, plus accrued interest in each case.

BUSINESS—Illinois Power, of 500 So. 27th St., Decatur, Ill., is engaged primarily in the generation, transmission, distribution and sale of electric energy and the distribution and sale of natural gas in substantial areas in northern, central and southern Illinois. The company holds franchises in 295 of the 298 communities in which it furnishes electric service and in 142 of the 146 communities in which it furnishes gas service. A large majority of the electric and gas franchises are for remaining periods of more than 30 years.

REVENUES—Total revenues for the 12 months ended Oct. 31, 1962, amounted to \$125,380,759 and net income was \$23,023,307.

UNDERWRITERS—The purchasers named below have severally agreed, subject to the terms and conditions contained in the purchase contract, to purchase from the company the following respective principal amounts of bonds:

(000's Omitted)

Amount	Amount		
White, Weld & Co.-----	\$2,750	Childs Securities Corp.-----	\$850
Merrill Lynch, Pierce, Fenner & Smith Inc.-----	2,750	Coffin & Burr-----	850
Kidder, Peabody & Co.-----	1,750	R. S. Dickson & Co., Inc.-----	850
American Securities Corp.-----	1,500	Goodbody & Co.-----	850
Dick & Merle-Smith-----	1,500	E. F. Hutton & Co., Inc.-----	850
W. E. Hutton & Co.-----	1,500	The Ohio Co.-----	850
W. H. Morton & Co., Inc.-----	1,500	Riter & Co.-----	850
L. F. Rothschild & Co.-----	1,500	Walston & Co., Inc.-----	850
Shields & Co.-----	1,500	J. Barth & Co.-----	550
F. S. Smithers & Co.-----	1,500	Fahenstock & Co.-----	550
Tucker, Anthony & R. L. Day-----	1,500	Halle & Stieglitz-----	550
Baker, Weeks & Co.-----	850	J. A. Hogle & Co.-----	550
Ball, Burge & Kraus-----	850	Rand & Co.-----	550
J. C. Bradford & Co.-----	850	Watling, Lerchen & Co.-----	550
		A. G. Edwards & Sons-----	350
		Kaufman Bros. Co.-----	300
		Burgess & Leith-----	250

(000's Omitted)		Amount	Amount
Carolina Securities Corp.	\$200	James Richardson & Sons, Inc.	\$200
Faulkner, Dawkins & Sullivan	200	Coggeshall & Hicks	150
Pacific Northwest Co.	200	Mason-Hagan, Inc.	150
Piper, Jaffray & Hopwood	200	Rotan, Mosle & Co.	150
Rauscher, Pierce & Co., Inc.	200	Thornton, Mohr, Farish & Gaunt, Inc.	150
Butcher & Sherrerd	150	Joseph Walker & Sons	150
		George M. Wood & Co.	100

International Business Machines Corp. — Sales, Earnings Higher—

The company has announced its preliminary results for the year 1962. Thomas J. Watson Jr., Chairman, reported that IBM's gross income for the year 1962 from the sale, service and rental of its products in the United States amounted to \$1,925,221,857, compared with \$1,694,295,547 in the year 1961.

Net earnings for the year ended Dec. 31, 1962, after U. S. federal income taxes amounted to \$241,387,268 or \$8.72 a share on the 27,678,322 shares outstanding Dec. 31. This compares with net earnings after taxes for the year 1961 of \$207,227,597, equal to \$7.52 a share on the 27,561,531 shares outstanding Dec. 31, 1961.—V. 196, p. 1659.

International Harvester Co.—Proposed Exchange Offer for 7% preferred—

The company has announced that it will submit to stockholders at the annual meeting on March 30, 1963, a proposal to retire up to 408,362 shares of its outstanding 7% preferred stock by exchange of subordinated debentures for shares voluntarily tendered by preferred stockholders. The maximum of 408,362 shares is one-half the number of shares outstanding.

Harry C. Bercher, President, said that the exchange would be on the basis of \$175 principal amount of 4% subordinated debentures due 1988 for each share exchanged. The proposal requires a favorable vote of at least two-thirds in interest of the preferred and common stockholders, and the exchange will be contingent upon receipt of at least 150,000 shares.

The company expects to invite tenders of preferred stock on or about Feb. 15, 1963, and it is expected that the period for receiving tenders will expire on or about April 1, 1963.

Sales Up 14%—

Record sales and a substantial increase in net income were announced by the company in the annual report to stockholders. The report covers the 1962 fiscal year ended Oct. 31.

Consolidated sales of the parent company and its subsidiaries totaled \$1,837,468,000, compared with \$1,612,087,000 in 1961, an increase of 14% and the highest in the company's history.

Consolidated net income for International Harvester and its subsidiaries was \$50,227,000, compared with \$48,437,000 for fiscal 1961. Net income per share of common stock was \$3.86 in 1962 compared with \$3.02 per share in 1961, after allowing for dividend requirements of the preferred stock. The figures were based on 14,131,007 shares in both years.

Net income on equity capital invested was 5.85%, compared with 4.74% in 1961. In relation to sales the net income was 3.28%, compared with 3% in 1961.

Harry C. Bercher, International Harvester president, said the year began on a rising trend which continued throughout the 1962 fiscal year and which has been maintained thus far in 1963. Most of the increase in sales took place in the United States, although a number of the foreign subsidiaries also showed gains, he said.—V. 195, p. 640.

Jones & Lamson Machine Co. — Proposed Sale of Assets—

See Pneumodynamics Corp., this issue.—V. 190, p. 2342.

Kelly Girl Service, Inc.—Sales Up 13.6%—

Earnings of the company for the first quarter of the fiscal year which ended Dec. 2, 1962, were \$93,971 or \$0.18 per share, compared to the \$103,764 or \$0.19 per share earned for the same period a year ago.

Mr. R. H. Kelly, Executive Vice-President, who announced the figure, said sales for the first quarter were \$6,592,386, a record for a first quarter and 13.6% above the \$5,804,480 posted for the corresponding period last year.—V. 196, p. 1980.

Kroger Co.—Reports Record Sales—

Sales of Kroger for 1962 were the highest in the company's 80-year history. Preliminary sales reported for the year ending Dec. 29, 1962 totaled \$1,946,329,949, an increase of \$104,561,586 over sales of \$1,841,768,363 for 1961.

Previous high was registered in 1959, when sales totaled \$1,911,902,467. The retail food company has reported sales increases for each of its thirteen four-week periods in 1962.—V. 196, p. 1770.

Lehman Corp.—Net Asset Value Down—

Total net assets of \$294,923,379, equivalent to \$25.48 per share, was reported by Robert Lehman, President, and Monroe C. Gutman, Chairman of the Executive Committee, in the annual report of the corporation for the year ended Dec. 31, 1962. This compares with total net asset value of \$31.59 per share at the end of the previous year.

During the year there were declared dividends of \$12,499,925 from capital gains and \$5,882,963 from ordinary income, equal to \$1.08 per share and \$0.51 per share, respectively. Distributions for the previous year amounted to \$1.33 per share from capital gains and \$0.50 1/2 per share from ordinary income.

The corporation's assets invested in common stock comprised 91.5% of total net assets at Dec. 31, 1962, against 97% a year earlier.

The changes in emphasis among common stock investments over a ten-year period were shown in the corporation's report. The three largest categories of investment at Dec. 31, 1962 were: Public Utility which accounted for 20% of total net assets, as compared with 16.6% ten years ago; Oil and Gas with 16.7% invested at the end of 1962 as against 35.5% ten years earlier; and Office Equipment 9%, up from less than 1% at the end of 1952.

Common stock acquired for the corporation's portfolio during the three months ended Dec. 31, 1962 included: 1,500 shares Air Products & Chemicals, Inc.; 10,000 shares Lilly (Eli) & Co. "B"; 3,502 shares Maryland Cup Corp.; 1,000 shares Nevada Power Co.; 5,000 shares Potash Co. of America; 3,630 shares Public Service Co. of Colorado; 2,500 shares Public Service Electric & Gas Co.; 5,000 shares San Diego Gas & Electric Co.; 8,000 shares Searle (G. D.) & Co.; 7,400 shares Smith Kline & French Laboratories; 13,440 shares Southern California Edison Co.; 4,500 shares Syntex Corp.; and 10,000 shares Texas Instruments Inc.

Among the sales during the quarter were the following: 10,000 shares Allied Chemical Corp.; 10,000 shares Aluminum Ltd.; 5,000 shares Aluminum Co. of America; 10,000 shares American Home Products Corp.; 5,400 shares American Metal Climax, Inc.; 45,000 shares Calgary & Edmonton Corp. Ltd.; 20,000 shares Clark Equipment Co.; 20,000 shares Control Data Corp.; 20,000 shares Goodrich (B. F.) Co.; 14,000 shares Gulf States Utilities Co.; 17,937 shares International Paper Co.; 22,000 shares International Telephone & Telegraph Corp.; 2,500 shares Kaiser Aluminum & Chemical Corp.; 2,400 shares National Cash Register Co.; 16,000 shares Northrop Corp.; 25,000 shares Reynolds Metals Co.; 18,000 shares Schlumberger Ltd.; and 10,000 shares Union Carbide Corp.—V. 196, p. 1554.

Litho-Web, Inc.—Common Offered—Pursuant to a Jan. 15, 1963 offering circular, Smith, Clanton & Co., Raleigh, North Carolina, offered publicly, 150,000 shares of this firm's common stock at \$2 per share.

Net proceeds will be used for loan repayment, purchase of equipment and inventory, a new plant, and other corporate purposes.

BUSINESS—The company whose address is P. O. Box 168, Leaksville, N. C., was incorporated under the laws of the State of

North Carolina on Aug. 26, 1959. The company was organized to engage in the business of manufacturing carbon interleaved business forms, snap-out forms, data processing forms and other business forms.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
Capital stock (50 cent par)	1,000,000 shs.	441,783 shs.

—V. 196, p. 1973.

Litton Industries, Inc.—Additional Financing Details—Our Jan. 14, 1963 issue reported the sale on Jan. 11, of 215,426 shares of this firm's outstanding common stock at \$67.25 per share through Lehman Brothers; Clark, Dodge & Co., Inc., and Goldman, Sachs & Co., New York. Additional financing details follow:

CAPITALIZATION AS OF JULY 31, 1962

Short-Term Loans:	Outstanding
Commercial banks	\$10,627,000
Commercial paper	2,000,000
Long-Term Debt:	
4 1/2% promissory notes due Aug. 15, 1963	4,200,000
3% promissory notes due in quarterly instalments to June 1, 1975	2,279,000
Promissory note due in annual instalments to Sept. 2, 1964	1,290,000
3% sinking fund note due May 1, 1971	3,050,000
5% subordinated sinking fund note due Jan. 1, 1977	1,900,000
5 1/2% first mortgage sinking fund note due Feb. 1, 1975	1,348,000
Sundry indebtedness	1,805,000
Convertible Subordinated Debentures:	
5% due Sept. 1, 1965	619,000
4 1/4% due June 1, 1974	4,700,000
5 1/4% due Dec. 1, 1974	4,105,000
3 1/2% due April 1, 1987	50,748,200

Capital Stock:
Series A voting preferred stock, convertible, 5% cumulative (par \$100) (authorized 160,000 shares) 12,805 shs.
Com. stock (par \$1) (authorized 17,000,000 shares) 9,667,714 shs.

UNDERWRITERS—The underwriters named below have severally agreed, subject to the terms and conditions of the underwriting agreement, to purchase from the selling stockholders the following respective numbers of shares of stock:

Shares	Shares
Lehman Brothers	20,010
Clark, Dodge & Co., Inc.	20,008
Goldman, Sachs & Co.	20,008
A. C. Allyn & Co.	3,300
Bache & Co.	3,300
J. Barth & Co.	2,000
Bear, Stearns & Co.	3,300
A. G. Becker & Co., Inc.	3,300
Blyth & Co., Inc.	6,000
Burnham & Co.	2,000
Dominick & Dominick	3,300
Eastman, Dillon, Union Securities & Co.	6,000
F. Eberstadt & Co.	3,300
The First Boston Corp.	6,000
Glore, Forgan & Co.	6,000
Hallgarten & Co.	3,300
Harriman Ripley & Co.	6,000
Inc.	6,000
Hayden, Stone & Co., Inc.	3,300
Hemphill, Noyes & Co.	3,300
Hill Richards & Co., Inc.	2,000
Hooker & Fay, Inc.	2,000
	—V. 197, p. 143.
W. E. Hutton & Co.	3,300
Kidder, Peabody & Co., Inc.	6,000
Kuhn, Loeb & Co., Inc.	6,000
Laird, Bissell & Meeds	6,000
Lazard Freres & Co.	6,000
Lee Higginson Corp.	3,300
Carl M. Loeb, Rhoades & Co.	6,000
Paribas Corp.	6,000
R. W. Pressprich & Co.	3,300
Reynolds & Co., Inc.	3,300
L. F. Rothschild & Co.	3,300
Shearson, Hammill & Co.	3,300
Shields & Co., Inc.	3,300
I. M. Simon & Co.	2,000
Smith, Barney & Co., Inc.	6,000
Stone & Webster Securities Corp.	6,000
Walston & Co., Inc.	3,300
Wertheim & Co.	3,300
White, Weld & Co., Inc.	6,000
Dean Witter & Co.	6,000

McKesson & Robbins, Inc.—Sales, Net Higher—

Consolidated net income of the company, in the fiscal year third quarter ended Dec. 31, 1962, amounted to \$3,367,824 according to unaudited figures released by Herman C. Nolen, Chairman. This was equivalent to 80c per share on 4,202,703 common shares outstanding.

In the corresponding quarter of the previous fiscal year, net income was \$2,457,216 or 59c per share on 4,189,146 common shares outstanding.

For the nine-months ended Dec. 31, 1962, consolidated net income was \$7,567,071, equivalent to \$1.80 per share. In the corresponding period in 1961, income was \$6,456,065, equivalent to \$1.54 per share.

Mr. Nolen noted that third quarter earnings per share were 37% higher than the corresponding period in 1961 and that nine-months earnings were up 17% over last year. The ratio of McKesson's earnings of each succeeding quarter of the 1963 fiscal year to the earnings of the previous year has steadily improved.

Sales in the fiscal year third quarter ended Dec. 31, 1962, amounted to \$2,070,117,112, an 8.4% increase over sales of \$1,909,926,989 for the same period in 1961.

For the nine-months ended Dec. 31, 1962, sales were \$5,677,666,841, a 7% increase over sales of \$5,302,833,413 in the previous year. These sales established a record for both the quarter and the nine-months period.—V. 196, p. 431.

Malone & Hyde, Inc.—Acquisition; Sales Up 45%—

The company has announced the purchase of the merchandise and accounts receivable of the Marine Division of the Morris Sewell Co. by Stedman Wholesale Distributors, Inc., a division of Malone & Hyde.

The Marine Division of Morris Sewell will be combined with the marine operations of Stedman, operating in Houston and New Orleans. Morris Sewell was one of the largest and best known providers of foodstuffs and other supplies for seagoing vessels in the Houston area.

Combined with the marine operations of Stedman, Malone & Hyde will have the opportunity to provide marine services in Houston, Port Arthur and New Orleans.

The purchase price of \$450,000 was paid in cash. During the year ended Oct. 19, 1962, Morris Sewell's Marine Division had gross sales of \$2,500,000.

A consolidated operating statement of Malone & Hyde, and its consolidated subsidiaries, covering the 24 weeks ending Dec. 15, 1962, was issued by J. R. Hyde, Jr., President.

Gross sales during the period showed an increase of \$16,906,727 to a new high of \$34,477,600 as compared to the same period of 1961. This was an increase of 45%.

Net profits, after taxes and provision for preferred stock dividends, was \$466,395. This is an increase of \$116,676 over the similar period of last year and reflects an increase of 33% between the two periods.—V. 196, p. 2180.

Maryland Casualty Co.—Proposed Share Exchange Offer—

See Northern Insurance Co., this issue.—V. 196, p. 1660.

Maryland Credit Finance Corp.—Merger Approved

See Oxford Finance Companies, Inc., this issue.—V. 191, p. 2416.

Massey-Ferguson Ltd.—Subscription Rights—U. S. Subsidiary Sells Notes Privately—

On Jan. 14, directors authorized the offering to holders of common shares (other than those resident in the United States or its possessions) of record Jan. 31, 1963 of the right to subscribe for one additional common share at \$10 per share (Canadian Funds) for each 10 common shares held. It is anticipated that subscription warrants will be mailed to holders of common shares on or about Feb. 15, 1963, and that any common shares not taken up under the subscription warrants will be underwritten. The proposed offering will involve about 1,200,000 additional shares. Directors have declared the next quarterly dividend on the com-

mon shares, payable March 15, 1963, to holders of record Feb. 14, in an amount of 12 1/2c per share, which is at an annual rate of 50c per share. This represents an increase of 10c per share over the annual rate heretofore being paid.

Massey-Ferguson also announced the direct sale by Massey-Ferguson Inc., its United States subsidiary, of \$35,000,000 of senior notes due Dec. 1, 1982 to institutional investors in the United States. The transaction was arranged by Lehman Brothers, Lazard Freres & Co. and Wood, Gundy & Co., Inc., New York. Proceeds were used to refund a total of \$10,600,000 of outstanding funded debt and the balance was added to the company's working capital.—V. 196, p. 2584.

Mattel, Inc.—Sales Up 64%; Net 38%—

This Hawthorne, Calif., toy manufacturer, has reported sales of \$65,628,000 for the nine months ended Dec. 1, 1962. This compares with sales of \$39,920,000 for the corresponding nine months the previous year.

Net earnings of \$4,472,000, or \$1.68 per share, compared with \$3,237,000, or \$1.22 a share, for the like period of fiscal 1961-62. The comparative figures represent a 64% sales increase and a 38% improvement in net earnings.

"Financial results for the first nine months of the current fiscal year were most gratifying," Elliot Handler, President, said. "We registered substantial increases in sales and earnings, compared with the equivalent period last year, even though the 1961 figures were record achievements for Mattel at the time."

"Due to this excellent record to date, highlighted by an outstanding Christmas season, the outlook for the balance of the fiscal year is favorable," Mr. Handler said. "However, it should be noted that a greater than normal volume was shipped during the final three months of the last fiscal year. We nevertheless expect shipments during the quarter ending March 2, 1963, to equal or surpass those recorded during the corresponding three months last year."—V. 196, p. 1660.

(City of) Montreal—Debentures Offered—A total of \$25,000,000 City of Montreal 5% sinking fund debentures was publicly offered Jan. 15 by an investment group jointly managed by White, Weld & Co., Eastman Dillon, Union Securities & Co., Blyth & Co., Inc., Nesbitt, Thomson & Co., Inc., New York, and Belanger Inc., Montreal.

The offering consisted of \$9,000,000 debentures for local improvements, due Jan. 15, 1983, priced at 101.265% and accrued interest, to yield 4.90%; and \$16,000,000 debentures for public works, due Jan. 1, 1983, priced at 101.432% and accrued interest, to yield 4.90%. Principal and interest on the two issues are payable in United States funds.

The group won the award Jan. 14 on a bid of 100.18% for the combined maturities, setting an annual net interest cost of 4.98%.

Other bids for the debentures as 5s came from Shields & Co., Halsey, Stuart & Co., Salomon Bros. & Hutzler, and Morgan, Ostiguy & Hudon, Ltd., jointly, 100.107, and Smith, Barney & Co. and Dominion Securities Corp., jointly, 99.32777. A bid of 98.31 for a 4 1/4% coupon came jointly from Lehman Brothers, L. G. Beaubien & Co. and Credit Interprovincial, Inc.

The debentures are direct and unconditional obligations of the City of Montreal.

PROCEEDS—Net proceeds from the sale of the Local Improvement Debentures will be used to repay borrowings incurred in the temporary financing of the cost of property condemnations for the purpose of opening, extending and widening streets and the cost of other improvements such as sewers, pavements and sidewalks. The proceeds of the Public Works Debentures will be applied toward the cost of road and highway construction, public garages, parking grounds, construction of a civic center and concert hall, and other improvements.

REDEMPTION FEATURES—The sinking funds of the issues begin in 1964 and are calculated to retire approximately 94% of each issue prior to maturity at a redemption price of 100% and accrued interest. The debentures are not redeemable, other than for the sinking fund, prior to Jan. 1, 1973, on and after which date they will be optionally redeemable at prices ranging from 103% down to par, plus accrued interest.

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

	Local Improv't	Public Works
	Debent.	Debent.
White, Weld & Co.	\$610,000	\$1,090,000
Eastman Dillon, Union Securities & Co.	610,000	1,090,000
Blyth & Co., Inc.	610,000	1,090,000
Nesbitt, Thomson & Company, Inc.	510,000	875,000
Belanger Inc.	180,000	320,000
Bache & Co.	435,000	775,000
A. G. Becker & Co. Inc.	435,000	775,000
Hallgarten & Co.	435,000	775,000
Ladenburg, Thalmann & Co.	435,000	775,000
W. C. Langley & Co.	435,000	775,000
Childs Securities Corporation	235,000	415,000
E. F. Hutton & Company Inc.	235,000	415,000
The Ohio Company	235,000	415,000
Walston & Co., Inc.	235,000	415,000
Auchincloss, Parker & Redpath	135,000	235,000
William Blair & Company	135,000	235,000
First of Michigan Corp.	135,000	235,000
Robert Garrett & Sons	135,000	235,000
Granbery, Marache & Co., Inc.	135,000	235,000
Halle & Stieglitz	135,000	235,000
J. A. Hogle & Co.	135,000	235,000
The Illinois Company Inc.	135,000	235,000
A. M. Kidder & Co., Inc.	135,000	235,000
The Milwaukee Company	135,000	235,000
Rand & Co.	135,000	235,000
Schwabacher & Co.	135,000	235,000
Butcher & Sherrerd	100,000	180,000
Fahey, Clark & Co.	100,000	180,000
Hallowell, Sulzberger, Jenks, Kirkland & Co.	100,000	180,000
Jones, Kreeger & Co.	100,000	180,000
Kaufman Bros. Co.	100,000	180,000
McDonald & Company	100,000	180,000
Rauscher, Pierce & Co., Inc.	100,000	180,000
The Robinson-Humphrey Company, Inc.	100,000	180,000
Walling, Lerchen & Co.	100,000	180,000
Arthur, Lestrangle & Co.	65,000	120,000
Barrett, Fitch, North & Co. Inc.	65,000	120,000
J. Barth & Co.	65,000	120,000
Burgess & Leith	65,000	120,000
Richard W. Clarke Corp.	65,000	120,000
C. C. Collings and Company, Inc.	65,000	120,000
Fulton, Reid & Co., Inc.	65,000	120,000
Mason-Hagan, Inc.	65,000	120,000
W. H. Newbold's Son & Co.	65,000	120,000
Saunders, Stiver & Co.	65,000	120,000
Schmidt, Roberts & Parke	65,000	120,000
Shaughnessy & Company, Inc.	65,000	120,000
J. S. Strauss & Co.	65,000	120,000

Metro-Goldwyn-Mayer Inc.—Shows Loss for Qtr.—

The company has reported that results for the twelve weeks ended Nov. 22, the first quarter of the current fiscal year, show a net loss of \$2,366,000 or 92 cents per share based on the 2,569,229 shares outstanding at the end of the period. In his letter to stock-

holders, dated Jan. 7, Joseph R. Vogel stated that the major factor in this disappointing showing was a write-off of the anticipated loss on a picture released after the quarter actually ended. The loss is reflected in this first quarter report in accordance with the company's regular accounting policy. In the corresponding period of the last fiscal year, operations resulted in a net profit of \$2,173,000 or 85 cents per share based on the 2,545,229 shares then outstanding.—V. 197, p. 144.

Metromedia, Inc.—Acquisition—

See Times Mirror Co., this issue.—V. 195, p. 2931.

Monsanto Chemical Co.—Annual Report—

Year Ended Dec. 31—	1962	1961
Net sales	1,062,573,000	932,916,000
Income before income taxes	141,436,000	127,040,000
Income taxes (after deduction of \$3,220,000 in 1962 for investment credit)	63,216,000	58,384,000
Net income	78,220,000	68,656,000
Shares outstanding	29,010,147 shs.	28,023,440 shs.
Earnings a common share	2.70	2.45

—V. 196, p. 2584.

Mueller Brass Co.—Sales Up 8%—

Consolidated net sales of Mueller Brass for the fiscal year ended Nov. 30, 1962 were the largest in the company's history amounting to \$69,918,155. Fred Rigglin, Jr., President, announced the increase and stated this total compares with \$64,593,541 for fiscal 1961 representing an increase of 8%.

Net income was \$1,406,463 representing \$2.51 per share compared with \$1,538,402 or \$2.74 per share in 1961. These earnings include special income tax benefits of \$471,000 (84c per share) in 1962 and \$300,000 (54c per share) in 1961 of which \$136,000 in 1962 and \$300,000 in 1961 arose from the carry-forward for income tax purposes of certain prior years' losses of subsidiaries.

The remaining amount of \$335,000 in 1962 was occasioned by the company's election to use the new guideline depreciation computation put into effect by the Treasury Department. These computations liberalized the depreciation deductions for income tax purposes.

Dividends of \$1.40 per share of common stock were paid in 1962. Net current assets in 1962 were \$19,038,375 compared with \$18,626,263 for 1961. Stockholders investment for 1962 represented \$28,308,147 as compared to \$27,686,454 in 1961.—V. 196, p. 1244.

National Aeronautical Corp.—Sales Up 10%; Net 50%—

The company in the fiscal year ended Nov. 30, had the largest net sales and net earnings of any year in its history. James M. Riddle, Jr., President, reported in a preliminary statement.

Net sales for the fiscal year ended Nov. 30, rose to \$10,200,000, for an increase of 10% over net sales of \$9,280,000 in the twelve months to Nov. 30, 1961.

Net earnings in the twelve months to Nov. 30, were 50% higher than in the previous year, reaching \$961,000, up from \$640,000 in the previous twelve months.

Based on 1,035,274 common shares outstanding at Nov. 30, last, per share earnings were equal to 93 cents compared with 62 cents in the previous year, based on the number of shares outstanding at Nov. 30, last.

Discussing the outlook for the current fiscal year, Mr. Riddle stated that the increasing acceptance of the company's DME (Distance Measuring Equipment) and the current introduction of navigation-communication equipment and several new medical hospital products to be announced shortly indicate that prospects for fiscal 1963 are good.—V. 196, p. 1555.

North American Aviation, Inc.—Net Up for Quarter—

The company has reported net income of \$10,156,000 for its first quarter ending Dec. 31, 1962.

This amounted to \$1.21 per share, after provision of \$11,000,000 for United States income taxes, on the average number of 8,376,760 shares outstanding.

In the first quarter of the previous fiscal year, net income was \$7,891,000, after provision of \$8,549,000 for United States income taxes, or 95 cents per share on the average number of shares outstanding.

Sales and income for the first quarter of the current fiscal year, which began Oct. 1, totaled \$441,379,000, compared with sales and income of \$320,705,000 in the same quarter a year ago. Cost of sales and other expenses totaled \$420,223,000, compared with \$304,265,000 in the previous year.

Backlog of unfilled orders on Dec. 31 was \$981,336,000, compared with \$1,224,000,000 at the same date last year. This backlog figure does not include amounts for orders not yet funded but being negotiated as continuations of authorized programs.

The quarterly figures are subject to such changes, if any, as may be necessary as a result of possible price revision and renegotiation proceedings, and to year-end audit adjustments.—V. 196, p. 2585.

North Memorial Hospital (Minneapolis)—Bonds Offered—

On Jan. 15, 1963, B. C. Ziegler & Co., West Bend, Wis., offered publicly, \$2,100,000 of this corporation's first refunding mortgage serial bonds dated Jan. 1, 1963, and due July 1, 1965-Jan. 1, 1978. The bonds were offered at par and accrued interest, except those maturing after April 1, 1973, which were sold at 101 and accrued interest. They bear interest at from 5% to 5½%.

Net proceeds from the sale will be used to retire existing indebtedness, and to help finance the construction of a new \$1,702,489 four-story addition to the hospital.

Midland National Bank of Minneapolis is trustee and First National Bank of West Bend, Wis., First Wisconsin Trust Co., Milwaukee, and Continental Illinois National Bank & Trust Co., Chicago, paying agents for the issue.—V. 190, p. 774.

Northern Indiana Public Service Co.—Reports Increased Revenues—

Dean H. Mitchell, Chairman and President, told the New York Society of Security Analysts on Jan. 16 that net earnings of the utility for the year 1962 are the highest in the history of the company.

He said that the utility's sale of gas and electricity to customers was well ahead of the previous year, and estimated that earnings in 1962 would be in the neighborhood of \$2.04 per share on the 8,796,494 shares outstanding, compared to \$1.85 per share on the 8,777,874 shares outstanding Dec. 31, 1961.

For the 12 months ended Nov. 30, 1962, NIPSCO's gross revenue totaled \$152 million, compared to \$136 million in 1961. Net income for this same period reached \$20,009,764, compared to a net of \$18,244,107 in 1961.

NIPSCO serves the northern third of the state of Indiana—the workshop of America—where 38% of the state's population live, 48% of its industrial output is produced, 40% of its farm products raised and 39% of all retail sales made.

Of the state's 20 largest cities, the utility serves nine—Gary, Fort Wayne, South Bend, Hammond, East Chicago, Elkhart, Michigan City, Mishawaka and Logansport.

Mr. Mitchell said in his talk to the Analysts that recent studies by city planning organizations, educational administrators, health authorities and department of commerce officials have projected the population growth of Indiana to 1970 and 1980.

With Bethlehem Steel Co.'s new mill, plus the development of Burns Harbor and the continued expansion of many other industries we serve, these experts tell us that the population of northern Indiana will increase 78% between 1960 and 1980, with a 40% increase occurring between 1960 and 1970.

Since 1960, Mr. Mitchell reported, more than 130 new industries, manufacturing a wide variety of products, have established new plants in NIPSCO's territory. The employees of these industries have become our customers, and the plant payrolls have given impetus to our local economy, he said.—V. 196, p. 2585.

Northern Insurance Co. (N.Y.) — Stock Purchase Offer—

Directors of the company have approved the plan of Maryland Casualty Co., to acquire control of the company by exchange of stock on a share-for-share basis. Offer is contingent upon approval of regulatory authorities, effectiveness of SEC registration for new Maryland shares, and acceptance by holders of at least 80% of Northern's stock.

Middendorf, Colgate & Co., Merrill Lynch, Pierce, Fenner & Smith, Inc., and Paine, Webber, Jackson & Curtis, New York, have been named dealer-managers to effect the share exchange.—V. 190, p. 1182.

Northern States Power Co. (Minn.) — Expansion Program—

Northern States Power and six other Midwest investor-owned utility companies plan to construct an extra high voltage transmission line extending from the Twin Cities to St. Louis, Mo. NSP officials announced. The 345,000-volt line will be built at a cost of more than \$30,000,000 and will tie together three power pools having a total membership of 16 power suppliers.

"The proposed line will permit significant operating economies, thus making possible continued low electric rates," said Allen S. King, NSP President. "This big transmission line will, in effect, make one giant pool out of the three power pools in the area and extend the advantages of power pool operation to millions of electric customers in the Midwest."

Engineering studies indicate that each participating company will require less reserve generating capacity once this line is in operation. There will also be a greater diversity among peak loads of companies as far apart as members of this giant pool, and this will permit an even greater transfer of energy from the largest and most economical generating stations on the line. Reliability of service will also be increased to all member companies because of the greater availability of generating sources.

It is expected that about 500,000 kilowatts of electricity can be transferred on the extra high voltage (EHV) line. The 490-mile-long line will be the largest transmission line in the Midwest.

The announcement by the Midwest companies was preceded by announcement of a plan for a 500,000-volt, 1000 million transmission line connecting Oregon and California's power systems. The plan was advanced by four California investor-owned electric utility companies. It involves a 650-mile power line extending from Oregon to Los Angeles and would be a longer line and of higher voltage than any now in commercial operation in the U. S. Both these announcements follow on the heels of a \$350 million grid system announced by eastern utility companies in November. Under this plan involving two groups of systems—the Pennsylvania-New Jersey-Maryland Interconnection and the Allegheny Power System—600 miles of 500,000-volt lines will be built from mine mouth plants in West Virginia and Pennsylvania to terminals near Philadelphia and northern New Jersey and New York City.

The Midwest line will be built in two stages; the northern half from Red Rock, Minn., to Iowa City, Iowa, will be completed in 1967, and the extension to St. Louis completed in 1969.—V. 197, p. 139.

Northwest Airlines, Inc.—To Redeem Preferred—

The corporation has called for redemption on Feb. 14, 1963, all of its outstanding 5¼% cumulative convertible preferred stock at \$26 per share, plus accrued dividends of 16.1815 cents per share. Payment will be made at the Bankers Trust Co., 16 Wall St., N. Y.

Preferred stock may be converted into common stock prior to the close of business on Feb. 13, 1963 on the basis of .9615 common shares for each preferred share.

Northwest announced that it has entered a standby agreement with The First Boston Corp. and other purchasers whereby they will purchase all preferred stock tendered to it at any time up to the close of business on Feb. 13, 1963, at a flat price of \$26.40.

The First Boston group will convert all of the preferred stock tendered to them into common stock at the conversion price.—V. 196, p. 580.

Northwestern Mutual Life Insurance Co.—Reports Record Sales—

The company has reported that sales reached an all-time high of \$880.5 million in 1962. This was \$3.4 million above the previous high of \$877.2 million in 1960, and \$7.1 million over '61 sales of \$873.4 million.

December '62 sales alone were \$96 million, exceeding the same month in '61 by \$6.8 million—more than 7%—and the previous record December of 1959 by 3.7%.

According to Robert J. Templin, NML's director of agencies, the 1962 records is "a cumulative result of our step-up in recruiting new agents the past five years, and the continuing excellent performance of established agents. A greater proportion of our sales force is now in the experienced-younger-agent group who really came into their own sales-wise this year. They were shooting for 1962 records and helped the company establish one. Naturally, we're optimistic about this trend continuing."

Milwaukee-based Northwestern Mutual, the nation's seventh largest life firm, has sales operations coast to coast.—V. 187, p. 2004.

Oxford Finance Companies, Inc. — Merger, Stock Increase Approved—

Merger of Oxford Finance, Philadelphia-based finance and personal loans organization, with Maryland Credit-Finance Corp. was approved in a special meeting of shareholders, according to Aaron A. Gold, Oxford's Board Chairman and President. By the terms of the merger, Oxford acquires the business and assets of the 42-year old Maryland Credit-Finance organization, which has been engaged directly and through subsidiaries in retail installment sales financing, wholesale financing, the making of consumer loans and other business loans, and in the physical damage and life insurance business.

During the course of its history, Maryland Credit-Finance emerged as one of the leading finance companies in the country. Since the fall of 1960, Maryland suffered heavy and continuing operational losses, due in part to economic conditions in the company's area of operations. In April 1962, Maryland contracted with Oxford for its assistance in the management and collection of its assets.

"Oxford's acquisition of Maryland is expressive of our policy and viewpoint," Mr. Gold commented. "We are especially interested in acquiring matured organizations which need the stimulus of vibrant and knowing management, and young companies which have talent but require capital to realize their potential. Maryland's merger into Oxford is significant in several ways: it extends Oxford's area of operations from the Delaware Valley to the entire trading area of the States of Maryland, Virginia and Delaware and the District of Columbia; it adds 600 new stockholders to Oxford's list; and it gives Oxford an additional capital base of approximately \$1 million."

Shareholders also authorized the issue of 200,000 additional shares of common stock at \$1 par value, increasing Oxford's authorized capitalization to \$1 million common shares at \$1 par and 42,424 shares of preferred stock at \$12.25 par.

Mr. Gold announced also that Oxford has acquired Lloyds Loan Co. and Lloyds Consumer Acceptance Corp., both of Baltimore, Md., in a cash transaction involving approximately \$1 million. This acquisition, Mr. Gold said, brings Oxford's outstanding receivables to approximately \$10 million.

Organized in 1950 as a small loan company with a capital of \$2,000, Oxford has developed steadily to its current position as a publicly-owned company with assets exceeding \$10 million and with unsecured loans in excess of \$5 million.—V. 196, p. 1877.

Pacific Gas & Electric Co.—Appointment—

Bankers Trust Co., New York, has been appointed co-paying agent for interest and co-registrar for the company's first and

refunding mortgage bonds series II, 4¼%, due June 1, 1995.—V. 196, p. 2280.

Pacific Union Gas Co. (Dallas)—Merger Effective—

See Detecogas Instruments, Inc., this issue.

Papercraft Corp.—Secondary Stock Offering—On Jan. 14, 1963, it was reported that 250,000 shares of this firm's outstanding common stock had been sold through Eastman Dillon, Union Securities & Co., New York.

New York Stock Exchange Listing—

Effective Jan. 14, 1963, the common stock of the company was listed on the New York Stock Exchange under the symbol PCT.—V. 196, p. 2675.

Pictorial Productions, Inc.—Proposed Acquisition—

The sale of Commercial Decal, Inc., to Pictorial Productions, has been agreed upon in principal by the directors of both companies. It was learned from Victor G. Anderson, Pictorial Productions' President.

The proposed plan involves an exchange of shares, the value of which was not divulged.

Pictorial Productions, a publicly-owned company, is engaged in research and development in the field of lenticular optics and in the commercial production and sale of various items embodying unique processes utilizing lenticular screens.

Commercial Decal, is a privately owned corporation engaged in the development and sale of fine decals used in the ceramics and plastic houseware field. The company is considered to be the largest of its kind in the industry. Both companies are located in Mt. Vernon, New York.—V. 194, p. 2272.

PneumoDynamics Corp.—Proposed Acquisition—

The company has presented to the directors of Jones & Lamson Machine Co. of Springfield, Vermont, an offer to acquire the assets of that firm, PneumoDynamics; President Sam S. Mullin announced. The offer involves cash and long term serial notes, and is subject to approval by both companies' Boards of Directors and to approval by Jones & Lamson's stockholders.

Mr. Mullin said that the proposed acquisition, if accomplished, would add significantly to the sales and earnings of PneumoDynamics, and would provide diversification in the industrial field as a major balance to PneumoDynamics' present concentration in defense business.

Jones & Lamson, organized in 1835, is a prominent producer of lathes, comparators, thread grinders, and other metal-cutting tools. Its sales, which are world-wide, were approximately \$17 million in 1962.

PneumoDynamics, with headquarters in Cleveland, Ohio, is a designer and manufacturer of systems and components for aerospace, ordnance, marine and industrial uses, with particular emphasis on advanced research and engineering work in those fields. Its 1962 sales were approximately \$40 million.—V. 196, p. 1494.

Polaroid Corp.—New Color Film—

The long-awaited Polaroid Land Color Film which makes a finished color picture in 50 seconds goes on sale soon in Florida and will be generally available by late spring or early summer, it was announced by the company.

The new film—result of a 15-year research program that produced a color process radically different from existing processes—can be used in all existing Polaroid Land Cameras except the Model 80 series which will require factory conversion.

In just 50 seconds after the camera user pulls a tab, he is able to lift out a color print that is completely finished. The print does not even require the coating that's needed with Polaroid Land black-and-white pictures. This 50 seconds and one step contrasts with the more than 20 steps and 93 minutes plus drying time needed in conventional color to process a negative and, from that negative, make a print.

In outward appearance, the new film—to be called Polacolor Film—looks and handles in almost the same way as Polaroid black-and-white film. It is a completely dry roll that loads in the same fashion.

Type 48 Polacolor Film for 3¼ x 4¼" pictures can be used in all existing Land Cameras using 40-series film. Type 38 Polacolor Film for 2½ x 3¼" pictures can be used in J33 camera models. Both film types make six pictures per roll.

Exposure of Polacolor Film is made in most situations on the basis of 75 ASA equivalent, and development time of 50 seconds. Below 60 degrees Fahrenheit, speed of the film drops and development time is increased.

Indoor pictures with Polacolor Film can be made with blue flashbulbs or a blue shield over white flashbulbs, or with electronic flash.

Dozens of new inventions, many new molecules and hundreds of new laboratory and manufacturing techniques are embodied in new Polacolor Film. Of these, two key concepts—one for the negative and one for the positive—gave special meaning to all the inventions and techniques developed in the entire program.—V. 196, p. 1877.

Precision Circuits, Inc.—Sales Up 10%—

Sales and earnings of the company for the fiscal year ended Sept. 30 showed improvement over the previous fiscal year, it was reported by Charles Sabel, President, at the annual meeting of stockholders.

Sales increased to a record \$893,433 from \$815,674 for the previous fiscal year, an increase of about 10%. The net loss decreased to \$146,283 from \$218,309 for the previous fiscal year.

According to Mr. Sabel, the economies effected by the consolidation of operations have resulted in a significant reversal of the downward trend. Based on reduced operating expenses, current backlog of orders and estimated first quarter results, the current fiscal year is expected to show a profit, he reported.—V. 194, p. 534.

Ramada Inns, Inc.—Exchange Offer Acceptances—

On Jan. 15, 1963, the company announced that its offer of 1,250,000 shares of common stock in exchange for interests in companies the Ramada motor hotel chain was 99.6% accepted, resulting in issuance of 1,244,826 of the 1,250,000 shares.

Acceptance of the offer gives the company 100% of majority interests in entities which own and/or operate 25 motor hotels containing 3,264 rooms. In addition, the company has a division which is engaged in franchising independently owned motor hotels. At present, 16 franchised motor hotels with 1,441 rooms are in operation, seven franchised motor hotels with 1,023 rooms are under construction and franchises have been sold for a number of proposed motor hotels. The company's owned and franchised motor hotels are located in 18 states.

Lee Higginson Corp., New York, is financial consultant, and Republic Funding Corp. real estate and financial consultant to the corporation.—V. 195, p. 2487.

Republic-Transcon Industries, Inc.—Acquisition—

Purchase by Republic-Transcon of the American Metal Products Co. holdings of common stock of Briggs Manufacturing Co. was reported in an announcement by Milton J. Stevens, Chairman and Chief Executive Officer of Republic-Transcon.

American Metal Products entire block of 231,674 shares of Briggs stock was purchased at \$7 per share. Mr. Stevens reported further that Republic-Transcon also purchased approximately 80,000 shares of Briggs stock from 10 Briggs trusts, also at \$7 per share. He also said that Republic-Transcon had previously purchased approximately 50,000 shares on the open market for investment purposes.

The result of these transactions gives Republic-Transcon more than one-third of the 1,078,834 shares of Briggs common stock. Republic-Transcon's investment totals in excess of \$2.5 million. Eventual merger of the two companies, whose product and distribution lines complement each other, was suggested by Mr. Stevens

Continued on page 49

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
A. K. U. (United Rayon Mfg.)— American deposit receipts (an interim payment of 4% equal to approximately 55c per share)	—	2-1	1-21
AMT Corp., common	10c	2-15	2-1
Alabama Gas Corp., common	42½c	3-1	2-15
\$5.50 preferred (quar.)	\$1.37½	4-1	3-18
Allied Radio Corp. (quar.)	8c	2-26	2-11
Alsido, Inc. (quar.)	13½c	1-31	1-22
Altman Foods, Inc. (quar.)	20c	2-1	1-15
Aluminum, Ltd. (quar.)	115c	3-5	2-8
American Airlines, Inc., common (quar.)	25c	3-1	2-15
3½% preferred (quar.)	87½c	3-1	2-15
American Chain & Cable, common (quar.)	62½c	3-15	3-5
American Export Lines, Inc.	25c	2-28	2-15
American Motors Corp. (quar.)	20c	3-20	2-20
American Seating Co. (quar.)	40c	3-5	2-11
American Water Works, common (quar.)	25c	2-15	2-1
6% preferred (quar.)	37½c	3-1	2-15
5½% preferred (quar.)	34½c	3-1	2-15
5% preferred (quar.)	31½c	3-1	2-15
5% preference (quar.)	31½c	3-1	2-15
Amerline Corp., class A (quar.)	15c	2-15	2-1
Arizona Public Service, common	20c	3-1	1-31
\$1.10 preferred (quar.)	27½c	3-1	1-31
\$2.50 preferred (quar.)	62½c	3-1	1-31
\$2.36 preferred (quar.)	59c	3-1	1-31
\$2.40 preferred (quar.)	60c	3-1	1-31
\$2.75 preferred (quar.)	68½c	3-1	1-31
Arkansas-Missouri Power, common (quar.)	27c	3-15	2-28
4.65% preferred (quar.)	\$1.16½	4-1	3-15
Company proposed a two-for-one split on the common shares subject to stockholders and the Public Service Commissions of Arkansas and Missouri approval	—	—	—
Atlantic Coast Line Co. (Conn.) (quar.)	60c	3-12	2-4
Atlantic Coast Line RR. (quar.)	50c	3-12	2-4
Atomics Physics & Science Fund, Inc. (Del.)	—	—	—
From investment income	3c	2-11	1-14
Avnet Electronics Corp. (quar.)	10c	2-18	1-28
Baker Oil Tools, Inc. (quar.)	10c	2-25	1-31
Bank of America N. T. & S. A. (San Fran.)	—	—	—
Quarterly	50c	2-28	2-1
Bank of Montreal (quar.)	47½c	3-1	1-31
Bayuk Cigars, Inc. (quar.)	50c	3-15	2-28
Blue Ridge Mutual Fund— 46c from security profits and 8c from net investment income	54c	2-21	1-24
Bobbie Brooks, Inc.	10c	2-15	1-31
Borax (Holdings) Ltd.— American deposit receipts (a payment of 9% less British income tax of 38½c). British Oxygen, Ltd. American dep. rcts. A final payment of 6½% less British income tax of 38½% equal to approximately \$.023 per share	75c	3-1	2-15
Brown Shoe Co. (increased quar.)	25c	2-1	1-23
Buckeye Steel Castings Co.	—	—	—
California Ink Co. (quar.)	25c	3-15	2-22
Canada Cement, Ltd., common (increased)	130c	2-28	1-28
6½% preference (quar.)	\$32½c	3-20	2-20
Canadian Breweries, Ltd. (quar.)	110c	4-1	2-28
Carson Pirie Scott & Co., common (quar.)	5c	2-28	2-15
Extra	10c	1-31	1-22
4½% preferred (quar.)	\$1.12½	6-1	5-15
Convertible junior preferred (quar.)	\$1.06½	3-1	2-15
Central & South West Corp. (increased)	29½c	2-28	1-31
Central Illinois Light, common (increased)	44c	3-22	3-1
4½% preferred (quar.)	\$1.12½	4-1	3-8
4.64% preferred (quar.)	\$1.16	4-1	3-8
Central National Bank of Cleveland (quar.)	50c	2-1	1-17
Central Vermont Public Service Corp. (quar.)	27c	2-15	1-31
Champion Spark Plug Co. (quar.)	45c	3-14	2-21
Chicago Musical Instrument (quar.)	10c	3-15	2-28
Chicago Yellow Cab Co. (quar.)	12½c	3-1	2-15
Cincinnati Gas & Electric— Stockholders will vote on April 24 on a proposed two-for-one stock split on the common shares.	—	—	—
City Products Corp. (quar.)	32½c	3-29	3-14
Colonial Corp. of America (increased)	9c	3-8	1-31
Stock dividend	2½	3-8	1-31
Combined Insurance Co. of America (Chicago) (quar.)	10c	2-15	1-31
Commonwealth Oil Refining Co. (quar.)	8c	2-20	1-31
Composite Fund, Inc.— Quarterly of 5c from investment income and 13c from capital gains	18c	1-31	1-11
Consolidated Paper, Inc. (quar.)	35c	2-27	2-12
Continental Bank (Los Angeles)— Stock dividend	4%	2-28	1-31
Continental Can Co., common (quar.)	45c	3-15	2-21
\$3.75 preferred (quar.)	93½c	4-1	3-15
Continental Illinois National Bank & Trust (Chicago) (quar.)	\$1	2-1	1-18
Continental Insurance Co. (N. Y.) (quar.)	55c	3-11	2-25
Continental Steel Corp. (quar.)	40c	3-15	3-1
Continental Transp. Lines (quar.)	17½c	2-1	1-15
County Trust Company (White Plains, N. Y.)	—	—	—
Stock dividend	5%	2-15	1-25
Detroit Mobile Homes (quar.)	10c	2-15	1-31
Diamond Alkali Co., common (quar.)	45c	3-7	2-20
\$4 preferred (quar.)	\$1	3-15	2-20
Dobbs Houses, Inc. (quar.)	12½c	3-1	2-15
Extra	5c	3-1	2-15
Domino Stores, Ltd. (quar.)	110c	3-14	2-15
Doughboy Industries	12½c	1-31	1-17
Dun & Bradstreet, Inc. (quar.)	27½c	3-8	2-20
Equity Corp., \$2 preferred (quar.)	50c	3-1	2-1
Fairfield County Trust (Stamford)— Increased	45c	2-1	1-21
Fedders Corp. (quar.)	25c	2-28	2-13
Fidelity & Deposit Co. (Maryland)	50c	2-20	2-1
Fidelity Union Trust Co. (increased quar.)	45c	2-1	1-21
Fields Plastics & Chemicals	10c	2-4	1-21
First Bank Stock Corp. (quar.)	50c	3-11	2-15
First Investors Corp., class A (quar.)	10c	2-15	1-31
Class B (quar.)	10c	2-15	1-31
First Surety Corp. (stock dividend)	8%	3-28	2-15
Foxboro Co. (quar.)	17½c	3-1	2-8
Franklin National Bank (Long Island)— 4.60% preferred (quar.)	\$1.15	2-1	1-18
Gardner-Denver Co., new (initial)	37½c	3-15	3-1
Gas Service Co. (quar.)	45c	3-9	2-15
General Acceptance Corp., common (quar.)	25c	3-15	2-21
\$1 preferred (quar.)	25c	2-15	1-25
\$1 preferred (quar.)	25c	5-15	4-26
60c preferred (quar.)	15c	2-15	1-25
60c convertible preferred (quar.)	15c	5-15	4-26
60c convertible preferred (quar.)	15c	5-15	4-26
General Battery & Ceramic Corp. (quar.)	10c	3-5	2-5

Name of Company	Per Share	When Payable of Rec.	Holders
General Indicator Corp. (quar.)	7½c	2-28	2-15
Giannini Controls Corp.— 5% convertible preferred B	25c	3-1	2-15
Goodall Rubber Co. (quar.)	12½c	2-15	2-1
Goodyear Tire & Rubber Co. (quar.)	25c	3-15	2-15
Gould Properties, class A	22½c	2-15	1-24
Grand Union Co. (quar.)	15c	2-22	1-28
Great Western Financial Corp.— Stock dividend	5%	4-8	3-8
Gross Telecasting, Inc. (quar.)	40c	2-12	1-25
Class B (quar.)	7½c	2-12	1-25
Guardian Mutual Fund, Inc.— From net investment income	12c	2-21	2-6
Gulf Interstate Co. (annual)	25c	2-15	1-31
Hawaiian Electric Co. (quar.)	23c	3-8	2-15
Hazeltine Corp. (quar.)	20c	3-15	3-1
Hecla Mining Co. (quar.)	12½c	2-25	2-1
Horne (Joseph) Company (quar.)	25c	1-30	1-16
Hotel Corp. of America, 5% preferred (quar.)	31½c	3-31	3-15
Hugoton Gas Trust— Units of beneficial interest	22c	2-20	1-31
Idaho Power Co., 4% preferred (quar.)	\$1	2-1	1-15
Illinois Tool Works (quar.)	25c	3-7	2-21
Ingersoll-Rand Co., common (quar.)	75c	3-1	1-30
6% preferred (s-a)	\$3	7-1	6-3
Institutional Securities, Ltd.— Institutional Foundation Fund (10c from investment income plus 14c from realized security profits)	24c	3-1	2-1
International Harvester, 7% pfd. (quar.)	\$1.75	3-1	2-5
Investors Diversified Services Inc.— Common (quar.)	\$2	3-5	2-18
Class A (quar.)	\$2	3-5	2-18
Kansas City Life Insurance (quar.)	\$3.50	1-22	1-21
Keckum & Co. (quar.)	15c	2-25	2-11
Keystone Custodian Funds— Keystone Income Fund (series K-1) from net investment income	11c	2-15	1-31
Keystone Steel & Wire Co. (quar.)	50c	3-11	2-11
Kings County Trust Co. (Brooklyn)— New common (initial quar.)	55c	2-1	1-18
Stock dividend (subject to approval of the New York State Banking Dept.)	5%	2-15	1-18
Knickerbocker Fund— Share of beneficial interest (\$0.011 from income plus \$0.069 from capital gains)	8c	2-20	1-31
Kostin Corp.	10c	1-31	1-25
Kresge (S. S.) Co. (quar.)	30c	3-12	2-15
Kroger Company (quar.)	27½c	3-1	1-25
Lazard Fund, Inc.— 8c from investment income and 18c from capital gains. At the stockholders' option the capital gains payment is payable in cash or stock	26c	1-31	1-14
Libbey-Owens-Ford Glass (quar.)	65c	3-9	2-19
Life Insurance Co. of Virginia (quar.)	30c	3-1	2-15
Liggett & Myers Tobacco (quar.)	\$1.25	3-1	2-15
Louisiana Gas Service (increased)	18½c	2-15	1-25
Louisville & Nashville RR. (quar.)	75c	3-12	2-1
Lucky Friday Silver-Lead Mines	35c	2-25	2-1
Madison Fund, Inc.— Quarterly from capital gains. No action taken on net investment inc. payment	\$1.26	3-22	2-6
Magnetic Metals (quar.)	5c	2-15	2-1
Stock dividend	2%	2-15	2-1
Main Central RR. Co., 5% pfd. (accum.)	\$16.25	3-1	2-18
Managed Funds, Inc.— Metal Shares (from investment income)	2c	2-28	1-31
Petroleum Shares (from investmt. income)	3c	2-28	1-31
Marine Bancorporation (quar.)	\$1.05	3-15	3-1
McCord Corp., common (quar.)	30c	2-28	2-14
McIntyre Porcupine Mines (increased quar.)	62½c	3-29	3-15
Meier & Frank Co.	140c	3-1	2-1
Merchants Fire Assurance (N. Y.) (reduced)	15c	1-31	1-21
Mesabi Trust (Del.)— Units of beneficial interest (a payment of \$0.0801022 per unit)	27c	3-5	2-4
Midwest Investment Co.	—	2-20	1-30
Minneapolis Gas Co. (increased)	15c	2-15	1-30
Missouri Natural Gas Co. (quar.)	42½c	2-9	1-25
Missouri Portland Cement (quar.)	15c	2-1	1-21
Modern Homes Construction (quar.)	40c	2-8	1-25
Monongahela Power, 4.40% preferred (quar.)	5c	2-4	1-24
4.80% preferred (quar.)	\$1.10	2-1	1-21
4.50% preferred (quar.)	\$1.20	2-1	1-21
Morrison-Knudsen Co. (quar.)	\$1.12½	2-1	1-21
Mutual Investment Fund, Inc.— From investment income	40c	3-1	2-1
\$0.065	2-15	2-1	—
Napco Industries, Inc., 5% pfd. (this payment clears all arrears)	\$7.875	1-31	1-16
National Bank of Detroit (quar.)	50c	2-9	1-25
National Bank of Westchester (New York)— Quarterly	15c	2-1	1-18
National City Bank of Cleveland (quar.)	40c	2-1	1-18
National Realty Investors	10c	1-31	1-21
National Savings & Trust Co. (Washington, D. C.) (quar.)	30c	2-1	1-15
National Securities & Research Corp.— National preferred stock series	10c	2-15	1-31
National stock series	8c	2-15	1-31
Quarterly distributions from net investment income	—	—	—
Nekoosa-Edwards Paper, class A (quar.)	20c	3-5	2-19
Class B (quar.)	20c	3-5	2-19
Nelly Don, Inc. (quar.)	18c	2-22	2-1
New York Air Brake Co. (quar.)	40c	3-1	2-11
New York, Chicago & St. Louis RR. (quar.)	50c	4-1	3-1
North American Coal (quar.)	7½c	2-11	1-28
North American Van Lines— Stock dividend (one share for each 10 shares held)	—	2-25	1-28
Northern Ontario Natural Gas	\$12½c	3-1	2-15
Ogden Corporation— Stock distribution of one share of Commercial Filters Corp. for each 10 shares held	—	2-26	1-30
Ohio Edison Co., 4.56% pfd. (quar.)	\$1.14	3-1	2-15
Oklahoma Natural Gas, common (quar.)	35c	2-15	1-31
4½% preferred (quar.)	59½c	2-15	1-31
4.92% preferred (quar.)	61½c	2-15	1-31
Old Republic Life Insurance Co. (Chicago)— Quarterly	10c	2-1	1-18
Stock dividend	1%	2-1	1-18
Owens-Corning Fiberglass (quar.)	25c	4-19	4-5
Oxford Chemical, class A (quar.)	7½c	2-15	1-31
Pacific Gas & Electric, 6% preferred (quar.)	37½c	2-15	1-25
5½% preferred (quar.)	34½c	2-15	1-25
5% 1st preferred (quar.)	31½c	2-15	1-25
5% redeemable 1st preferred (quar.)	31½c	2-15	1-25
5% redeemable 1st preferred A (quar.)	31½c	2-15	1-25
4.80% preferred (quar.)	30c	2-15	1-25
4.50% preferred (quar.)	28½c	2-15	1-25
4.36% preferred (quar.)	27½c	2-15	1-25
Pacific Vegetable Oil Corp. (quar.)	20c	2-18	2-4
Pall Corporation, class A (quar.)	10c	2-15	1-31
Paramount Pictures Corp. (quar.)	50c	3-11	2-25
Park Chemical Co.	7½c	2-15	1-31
Petrolite Corp.	30c	2-4	1-28
Phillips Petroleum Co. (quar.)	47½c	3-1	2-1
Plymouth Rubber Co. (quar.)	5c	2-15	2-1
Potash Co. of America	25c	3-1	2-14

Name of Company	Per Share	When Payable	Holders of Rec.
Presidential Realty, class A (quar.)	15c	2-15	1-30
Class B (quar.)	15c	2-15	1-30
Protective Life Insurance Co. (Birmingham, Alabama) (quar.)	15c	2-1	1-23
Stock dividend (subject to stockholders approval on Feb. 28)	20c	3-22	3-8
Public Service Co. of New Hampshire			
Common (quar.)	28c	2-15	1-25
3.35% preferred (quar.)	84c	2-15	1-25
4.50% preferred (quar.)	\$1.12½	2-15	1-25
Puget Sound Power & Light, com. (quar.)	40c	2-15	1-25
\$4.84 preferred (quar.)	\$1.21	2-15	1-25
Pullman, Inc.	35c	3-14	2-21
Raybestos-Manhattan, Inc.—			
Two-for-one stock split subject to approval of stockholders April 2			
Rayonier, Inc. (quar.)	25c	2-15	1-25
Reichhold Chemicals, Inc. (stock dividend)	4%	2-15	1-25
Republic Corp. (quar.)	15c	2-15	2-1
Republic National Bank of Dallas (monthly)	14c	2-1	1-21
Royal Bank of Canada (quar.)	\$60c	3-1	1-31
Royal Crown Cola Co. (increased)	25c	4-1	3-15
Rudy Manufacturing Co.	10c	2-5	1-22
Russell Stover Candies, Inc. (s-a)	32½c	2-15	2-1
St. Croix Paper Co. (quar.)	25c	2-15	2-4
St. Joseph Light & Power, conv. (quar.)	21c	3-19	3-1
5% preferred (quar.)	\$1.25	4-1	3-15
Salada Foods, Ltd. (quar.)	16c	3-15	2-22
Salant & Salant, Inc. (N. Y.)—			
Class A (quar.)	35c	2-15	2-1
Class B (quar.)	35c	2-15	2-1
Scotten Dillon Co. (quar.)	10c	2-15	2-1
Screw & Bolt Corp. of America—			
No action taken on common payment at this time			
Sealed Power Corp. (quar.)	25c	3-11	2-18
Sherwin-Williams Co., common (quar.)	75c	2-15	1-31
4% preferred (quar.)	\$1	3-1	2-15
Shoe Corp. of America (quar.)	25c	3-15	2-15
Sinclair Oil Corp.	50c	3-8	2-8
Southern California Edison—			
4.78% preferred (quar.)	29½c	2-28	2-5
4.24% preferred (quar.)	26½c	2-28	2-5
4.08% preferred (quar.)	25½c	2-28	2-5
Southern Gas & Water—			
Common (increased quar.)	31c	3-30	3-7
\$4.50 preferred (quar.)	\$1.12½	4-1	3-15
\$5 preferred (quar.)	\$1.25	4-1	3-15
Southwestern Investors, Inc. (quar.)	5c	2-15	1-31
Southwestern Public Service—			
Common (quar.)	26½c	3-1	2-15
3.70% preferred (quar.)	92½c	5-1	4-19
3.90% preferred (quar.)	97½c	5-1	4-19
4.15% preferred (quar.)	\$1.03½	5-1	4-19
4.40% preferred (\$25 par) (quar.)	27½c	5-1	4-19
4.40% preferred (\$100 par) (quar.)	\$1.10	5-1	4-19
4.60% preferred (quar.)	\$1.15	5-1	4-19
4.76% preferred (quar.)	27½c	5-1	4-19
5% preferred (quar.)	31½c	5-1	4-19
Southwest Gas Corp., common (quar.)	20c	3-1	2-15
\$1.20 prior preferred (quar.)	30c	3-1	2-15
\$1.50 convertible preferred (quar.)	37½c	3-1	2-15
\$1 convertible preferred (quar.)	25c	3-1	2-15
Southwestern States Telephone (increased)	36c	3-1	2-1
Two-for-one stock split subject to approval of stockholders and to regulatory approval			
Standard Oil Co. (Indiana) (quar.)	45c	3-10	2-7
Standard Packaging, \$1.60 preferred (quar.)	40c	3-1	2-15
\$1.20 preferred (quar.)	30c	3-1	2-15
6% preferred (quar.)	30c	3-1	2-15
Star Tank & Boat Co.	7½c	2-15	1-31
Stauffer Chemical Co., common (quar.)	30c	3-1	2-8
3½% preferred (quar.)	87½c	3-29	3-8
Sterling Precision, 5% preferred A (quar.)	12½c	3-1	2-1
5% preferred C (quar.)	12½c	2-1	1-25
Suburban Propane Gas, common (increased)	33c	3-15	2-1
5.20% preferred (series 1951)	65c	3-1	2-15
Sunshine Biscuits, Inc. (quar.)	\$1.10	3-1	2-15
(2-for-1 stock split subject to approval of shareholders April 15)			2-15
Texas Industries, Inc. (quar.)	10c	2-25	1-31
\$5 preferred (quar.)	\$1.25	1-31	1-18
Thermogas Company (quar.)	8c	3-12	2-28
Thompson, John R., Co. (quar.)	15c	2-14	1-31
Thriftmart, Inc., class A (quar.)	30c	3-1	2-8
Tobin Packing, Inc.	25c	4-1	3-15
True Temper Corp., common (quar.)	30c	3-15	2-28
4½% preference (quar.)	\$1.12½	4-15	3-30
United Electric Coal Cos. (quar.)	45c	3-8	2-21
U. S. Fire Insurance Co. (N. Y.) (quar.)	30c	2-1	1-16
U. S. Lines Co., common (quar.)	50c	3-8	2-15
4½% preferred (s-a)	22½c	7-1	6-7
U. S. National Bank (San Diego) (quar.)	25c	2-28	2-15
U. S. Truck Lines (Delaware) (quar.)	25c	3-15	2-28
Universal Foods (quar.)	17½c	2-27	2-12
Valley Mould & Iron, common	50c	3-1	2-15
\$5.50 preferred (quar.)	\$1.37½	3-1	2-15
Van Waters & Rogers, Inc. (quar.)	20c	4-2	3-20
Vogt Mfg. Corp.	15c	3-1	2-8
Wachovia Bank & Trust (Winston Salem)			
Quarterly	15c	2-15	2-1
Warner & Swasey Co. (quar.)	45c	2-25	2-6
Washington Mutual Investors Fund, Inc.—			
(Quarterly from investment income)	8c	3-1	1-31
West Coast Telephone, common (quar.)	18c	3-1	2-1
\$1.44 preferred (quar.)	36c	3-1	2-1
Westchester Fire Insurance (New York)—			
Quarterly	35c	2-1	1-17
Westgate-California Corp., class A	15c	2-1	1-18
Stock dividend	1%	2-1	1-18
6% preferred (quar.)	15c	2-1	1-18
White Stag Mfg., class B (quar.)	7½c	2-15	2-1
Extra	3c	2-15	2-1
Stock dividend (subject to approval of stockholders' approval March 11)	50%	4-1	3-15
4½% preferred (quar.)	\$1.12½	3-1	2-15
Win-Chek Industries, Inc., class A (quar.)	5c	2-15	2-1
Wisconsin Electric Power, common (quar.)	50c	3-1	2-1
6½% preferred (quar.)	\$1.50	4-30	4-15
Wisconsin Power & Light, common (quar.)	20c	2-15	1-31
4½% preferred (quar.)	\$1.12½	3-15	2-28
4.80% preferred (quar.)	\$1.20	3-15	2-28
4.40% preferred (quar.)	\$1.10	3-15	2-28
4.76% preferred (quar.)	\$1.19	3-15	2-28
4.96% preferred (quar.)	\$1.24	3-15	2-28
Wisconsin Public Service—			
5% preferred (quar.)	\$1.25	2-1	1-15
5.04% preferred (quar.)	\$1.28	2-1	1-15
5.08% preferred (quar.)	\$1.27	2-1	1-15
Wometco Enterprises, new class A (initial)	15c	3-15	3-1
New class B (initial)	5½c	3-15	3-1
Wurlitzer Company	20c	3-1	2-14
Yellow Transit Freight Lines (Indiana)—			
Increased	15c	2-11	1-25
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	Holders of Rec.
A. & M. Instruments, Inc. (stock dividend)	4%	5-30	4-26
Abrams (A. R.), Inc. (quar.)	8c	1-25	1-11

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.
Adams-Millis Corp. (quar.)	18c	2-1	1-18	British Columbia Forest Products	12½c	2-1	1-4	Crouse-Hinds Co. (quar.)	25c	2-1	1-10
Adirondack Industries, Inc. (N. Y.) (quar.)	15c	3-15	2-15	British Oxygen, Ltd.				Extra	10c	2-1	1-10
Admiral Plastics	5c	1-31	1-17	6½% less British income tax		3-14		Crowley Milner & Co.	7½c	1-31	1-25
Aerosol Techniques, Inc. (stock dividend)	5c	1-25	1-7	Broad Street Trust Co. (quar.)	32c	3-15	3-1	Crown Cork & Seal Co. Inc.			
Affiliated Fund, Inc.				Stock dividend (subject to approval of stockholders Jan. 16)	2½c	2-1	1-2	\$2 convertible preferred (quar.)	50c	3-14	2-15
Quarterly from net income	6c	1-21	12-21	Brooklyn Union Gas Co. (quar.)	30c	2-1	1-2	CFS Corporation (quar.)	12½c	4-21	12-31
Air Control Products (special)	12½c	2-1	1-14	Burgmaster Corp. (stock dividend)	5c	1-30	1-2	Cuban-American Sugar Co.			
Air Products & Chemicals (quar.)	5c	1-24	1-10	Burroughs Corp. (quar.)	25c	1-21	12-28	7% preferred (quar.)	\$1.75	4-1	3-18
Alberta Gas Trunk Line Co., Ltd. class A	125c	2-15	1-18	Burrus Mills, Inc., common	25c	3-29	3-15	7% preferred (quar.)	\$1.75	7-1	6-17
Class B	125c	2-15	1-18	Common	25c	6-28	6-14	7% preferred (quar.)	\$1.75	9-30	9-16
Algemeene Kunstzijde Unie N.V. (A.K.U.)				Byers (A. M.) Co. (quar.)	5c	2-1	1-11	D. C. Transit System, class A (quar.)	20c	1-22	1-8
(Interim payment of 4%, approximately 56c per American share)		1-21						Daffin Corp. (increased-quar.)	20c	1-31	1-4
Allegheny Pepsi Cola Bottling (quar.)	5c	2-1	1-10	California Electric Power, \$3 pfd. (quar.)	75c	2-1	1-15	Dayco Corp., class A (quar.)	50c	1-25	1-10
Stock dividend	3c	2-1	1-10	California Packing Corp. (quar.)	18½c	2-15	1-18	DeSoto Chemical Coatings, Inc., com. (quar.)	10c	1-25	1-11
Allied Control Co. (increased)	7c	2-16	1-25	California Water & Telephone, com. (quar.)	18c	2-1	1-2	4½% preferred (quar.)	\$1.19	2-1	1-11
Allied Mills, Inc. (quar.)	50c	2-9	1-23	\$1.20 preferred (quar.)	30c	2-1	1-2	Delaware Power & Light (increased)	36c	1-31	1-8
Allied Stores Corp., common (quar.)	75c	1-21	12-20	\$1.24 preferred (quar.)	31c	2-1	1-2	Dennison Mfg., class A (quar.)	25c	3-2	2-4
Aluminum Co. of America, common (quar.)	30c	3-10	2-8	\$1.25 preferred (quar.)	31½c	2-1	1-2	Voting common (quar.)	25c	3-2	2-4
\$3.75 preferred (quar.)	93½c	4-1	3-15	\$1.32 preferred (quar.)	33c	2-1	1-2	8% debenture stock (quar.)	\$2	3-2	2-4
Amstar Petroleum Corp. (increased)	85c	1-31	1-15	Camloc Fastener Co. (quar.)	12½c	1-25	12-31	Detroit & Canada Tunnel Corp. (quar.)	25c	1-30	1-19
American Book Co. (quar.)	45c	2-1	1-11	Campbell Machine (s-a)	12½c	2-10	1-15	Devoe & Reynolds Co. (quar.)	35c	3-29	3-12
Extra	10c	2-1	1-11	Campbell Red Lake Mines (quar.)	110c	1-28	12-28	De Villiers Co. (quar.)	40c	1-21	1-11
American Book-Stratford Press (initial)	10c	1-24	12-28	Extra	15	1-28	12-28	Extra	20c	1-21	1-11
American Business Shares				Campbell Soup Co. (quar.)	55c	1-31	1-15	Dial Finance Co. (quar.)	27½c	2-5	1-14
Quarterly from net investment income	3½c	2-20	1-22	Canada Packers, Ltd.				Diamond National Corp. (quar.)	45c	2-1	1-11
American Can Co. common (quar.)	50c	2-25	1-18	Class A (quar.)	187½c	4-1	3-8	Distillers Corp. Seagrams			
American Cement Corp.				Class B (quar.)	187½c	4-1	3-8	Increased quarterly	145c	3-15	2-25
\$1.25 preferred (quar.)	37½c	2-1	1-8	Canada Southern Ry.	151.50	2-1	1-18	Dividend Shares, Inc.			
\$6.25 class A preferred (quar.)	\$1.56½	2-1	1-8	Canadian Bronze Co., Ltd., common	137½c	2-1	1-10	(Quarterly from net investment income)	2½c	2-1	1-9
American Equitable Assurance (N. Y.)				5% preference (quar.)	151.25	2-1	1-10	Dixie Dinettes (stock dividend)	50c	2-20	2-1
Increased	27½c	2-1	1-22	Canadian Imperial Bank of Commerce				Dodge Manufacturing Corp. (quar.)	37½c	2-15	1-29
American Greetings Corp.				(Increased-quar.)	150c	2-1	12-31	Dominick Fund, Inc. (75c from net long-term capital gains and 5c from ordinary income)	80c	2-16	1-18
Class A and class B stock dividend payable in class A stock	5%	1-21	1-2	Extra	125c	2-1	12-31	Dominion Bridge, Ltd.	110c	2-7	1-11
American Heritage Publishing Co., Inc. (N. Y.)				Canadian Pacific Ry., common (s-a)	175c	2-28	1-7	Dominion Steel & Coal, Ltd. (quar.)	110c	2-1	1-11
Common (quar.)	8c	3-14	3-1	Preference (final payment in sterling)	2c	2-1	12-31	Dominion Tar & Chemical, Ltd. (quar.)	120c	2-1	1-2
Class B (quar.)	8c	3-14	3-1	Canal-Randolph Corp. (quar.)	17½c	4-1	3-15	Dorman Long Co., Ltd. Ordinary			
American Home Products (monthly)	12c	2-1	1-14	Cannon Electric (stock dividend)	10c	1-28	12-28	Final payment of 6% less British income tax of 38¼%		2-26	1-14
American Mfg. Co.	30c	1-28	1-2	Capital Shares, Inc.				Dow Chemical Co. (quar.)	40c	1-30	12-31
Stock dividend (\$0.15 shares of Vapor Corp. capital stock for each share of American Mfg. Co., common held)		1-28	1-2	(From net investment income)	2c	1-30	1-9	Drew Properties Corp.			
American Metal Climax Inc.				Careless, Inc. (quar.)	12½c	2-20	2-6	Monthly	7c	2-15	2-1
4½% preferred (quar.)	\$1.06½	3-1	2-19	Carlisle Corp. (increased)	12½c	2-15	2-1	Monthly	7c	3-15	3-1
American Motorists Insurance (Chicago)				Carolina, Clinchfield & Ohio gtd. (quar.)	\$1.25	1-21	1-11	Dreyfus Fund (6½c from net income and 3½c from realized profits)	10c	1-25	1-11
(Stock dividend)	2%	1-31	12-26	Carolina Power & Light, com. (increased)	46c	2-1	1-11	Ducommun, Inc. (quar.)	25c	2-1	1-15
American Mutual Fund, Inc.				Carpenter (L. E.) & Co. (increased quar.)	10c	2-15	2-1	du Pont (E. I.) de Nemours Co.			
(A quarterly payment of 7c a share from investment income and 9c from realized capital gains)				Carson Pirie & Scott				\$4.50 preferred (quar.)	\$1.12½	1-25	1-10
American Natural Gas Co. (increased)	16c	1-30	1-2	4½% preferred (quar.)	\$1.12½	3-1	2-15	\$3.50 preferred (quar.)	87½c	1-25	1-10
American Research & Development	35c	2-1	1-15	Cassiar Asbestos, Ltd. (quar.)	110c	1-25	12-31	DuPont of Canada, Ltd. (final)	135c	1-30	12-31
(13c from net income and 18c from sale of securities)				Extra	15c	1-25	12-31	Duro-Tect Corp., 5% preferred (quar.)	31½c	3-15	2-28
American Viscose Corp. (quar.)	50c	2-1	1-16	Caterpillar Tractor (quar.)	25c	2-9	1-18				
Amoskeag Co.				Celotex Corp., 5% pfd. (quar.)	25c	1-31	1-4				
\$4.50 preferred (s-a)	\$2.25	7-3	6-21	Central Indiana Gas (stock dividend)	10c	1-29	1-8				
Amptal-American Israel Corp. (N. Y.)				Central Hudson Gas & Electric Corp. (quar.)	27c	2-1	1-10				
4% preferred (annual)	20c	1-30	12-29	Central Power & Light Co.							
Extra	10c	1-30	12-29	4% preferred (quar.)	\$1	2-1	1-15				
Anchor Coupling Co. (quar.)	15c	2-28	2-8	4.20% preferred (quar.)	\$1.05	2-1	1-15				
Anderson Clayton & Co. (quar.)	50c	1-28	1-14	Central Securities Corp.							
Anglo-Canadian Telephone Co., cl. A (incr.)	135c	3-1	2-8	\$1.50 preferred (quar.)	37½c	2-1	1-21				
4½% preferred (quar.)	\$56½c	2-1	1-10	\$1.40 preferred (quar.)	35c	2-1	1-21				
\$2.90 preferred (quar.)	173c	2-1	1-10	Century Shares Trust (quarterly from capital gains)	15c	2-1	1-2				
Anglo-Huronian, Ltd.	125c	1-23	1-4	Central Soya Co. (quar.)	27½c	2-15	1-25				
Anken Chemical & Film Corp. (increased)	10c	2-8	1-25	Central Telephone Co., common (quar.)	25c	3-30	2-25				
Anso Oil Corp. (stock dividend)	5c	1-30	12-31	\$2.50 preferred (quar.)	62½c	3-30	2-25				
Appalachian Power, 4½% preferred (quar.)	\$1.12½	2-1	1-11	\$5 preferred (quar.)	\$1.25	3-30	2-25				
Associated Baby Service, Inc. (Del.)	5c	3-1	2-8	\$1.35 preferred (quar.)	33½c	3-30	2-25				
Associated Stationers Supply Co. (quar.)	13c	2-1	1-18	4.9% preferred (quar.)	31c	3-30	2-25				
Atchison Topeka & Santa Fe Ry.				Champion Oil & Refining Co. (increased)	30c	2-1	1-10				
Common (quar.)	30c	3-1	1-25	Chase Manhattan Bank (N. Y.) (quar.)	65c	2-15	1-11				
5% preferred (s-a)	25c	2-1	12-28	Chemical Enterprises, Inc. (quar.)	5c	4-15	4-1				
Atlantic City Electric Co.				Chesapeake Corp. of Virginia (quar.)	30c	2-15	2-5				
4% preferred (quar.)	\$1	2-1	1-10	Chesapeake & Ohio Ry.							
4.75% preferred (quar.)	\$1.18½	2-1	1-10	3½% preferred (quar.)	87½c	2-1	1-7				
Atlantic Refining Co., common (quar.)	60c	3-15	2-21	Chicago, Burlington & Quincy RR.	\$1.50	3-21	3-6				
3.75% preferred (quar.)	93½c	2-1	1-4	Chicasho Cotton Oil (quar.)	30c	4-2	3-19				
Atlas Credit Corp., common (stock dividend)	2c	1-31	1-10	Quarterly	30c	7-2	6-18				
Class B (stock dividend)	2c	1-31	1-10	Quarterly	30c	10-2	9-18				
Atlas Steels, Ltd. (quar.)	125c	2-1	1-3	Churchill Sero Corp. (quar.)	25c	1-31	1-10				
Extra	125c	2-1	1-3	Cincinnati Gas & Electric, common (quar.)	42½c	2-15	1-15				
Austin Nichols & Co., common	10c	2-1	1-21	Cincinnati-Milling Machine, common (quar.)	40c	3-1	2-9				
\$1.20 prior preferred (quar.)	30c	2-1	1-21	4% preferred (quar.)	\$1	3-1	2-9				
Automatic Radio Mfg. (stock dividend)	4c	1-21	1-4	Cincinnati, New Orleans & Texas Pacific Ry.							
Automatic Steel Products, Inc.				5% preferred (quar.)	\$1.25	3-1	2-15				
30c non-cumulative preferred	10c	2-28	2-15	5% preferred (quar.)	\$1.25	6-3	5-15				
Automobile Banking Corp., common	7c	1-31	1-16	5% preferred (quar.)	\$1.25	9-3	8-15				
Class A	37½c	1-31	1-16	5% preferred (quar.)	\$1.25	12-2	11-15				
\$1.50 preferred (quar.)	15c	1-31	1-16	City Investing Co. (quar.)	12½c	2-7	1-16				
6% preferred A (quar.)	15c	1-31	1-16	Cleveland Electric Illuminating							
6% preferred B (quar.)	15c	1-31	1-16	Common (quar.)	50c	2-15	1-18				
Avco Corp. (increased-quar.)	20c	2-20	1-25	\$4.50 preferred (quar.)	\$1.12½	4-1	3-6				
Axe-Houghton Fund "B"				Colgate-Palmolive Co., common (quar.)	30c	2-15	1-23				
(Quarterly from investment income)	6c	1-25	1-4	3½% preferred (quar.)	87½c	3-30	3-15				
				Collingwood Terminals Ltd., common	\$1	1-31	1-10				
				1% non-cumulative preferred	\$1	1-31	1-10				
				Colonial Acceptance Corp., class A (accum.)	12c	2-28	2-13				
				Colonial Fund, Inc. (quarterly from income)	9c	2-1	1-11				
				Colorado Oil & Gas, \$1.25 pfd. (quar.)	31½c	2-1	1-17				
				Colorite Plastics (quar.)	8c	2-15	2-1				
				Columbia Gas System (increased quar.)	29c	2-15	1-18				
				Columbia Pictures Corp.							
				Common (stock dividend)	2½c	2-15	12-28				
				\$4.25 preferred (quar.)	\$1.06½	2-15	2-1				
				Columbus & Southern Ohio Electric							
				4½% preferred (quar.)	\$1.06	2-1	1-15				
				4.6% preferred (quar.)	\$1.16	2-1	1-15				
				Combustion Engineering Inc. (quar.)	30c	1-31	1-17				
				Commerce Clearing House Inc. (quar.)	8c	1-23	12-28				
				Commercial Trust Co. (Jersey City)							
				Stock dividend	5c	2-1	1-2				
				Commonwealth Edison Co. (quar.)	30c	2-1	12-26				
				Commonwealth Investment Co.							
				(Quarterly from capital gains)	20c	1-25	12-26				
				Commonwealth Stock Fund (quar.)	7c	1-25	1-10				
				Commonwealth Theatres of Puerto Rico, Inc.							
				Commonwealth quarterly	12½c	1-20	12-20				
				Corn (C. G.) Ltd., common (quar.)	7½c	1-30	1-15				
				Connecticut Light & Power							
				\$2.20 preferred (quar.)	55c	2-1	1-5				
				\$2.06 preferred (quar.)	51½c	2-1	1-5				
				\$2.04 preferred (quar.)	51c	2-1	1-5				
				\$2.00 preferred (quar.)	50c	2-1	1-5				
				\$1.90 preferred (quar.)	47½c	2-1	1-5				
				Connohio, Inc., 40c preferred (quar.)	10c	4-1	3-20				
				Consolidated Edison (N. Y.)							
				\$5 preferred (quar.)	\$1.25	2-1	1-4				
				4.1% preference (quar.)	\$1.03	2-1	1-4				
				Consolidated Freightways	20c	1-31	12-31				
				Consolidated Investment Trust (Boston)					</		

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.
Gamble-Skogmo, Inc. (quar.)	30c	1-31	1-23	Iowa-Illinois Gas & Electric, com. (quar.)	47½c	3-1	1-31	Mobile Gas Service Corp.—			
Extra	30c	1-31	1-23	\$4.36 preferred (quar.)	\$1.09	2-1	1-11	Stock dividend (subject to approval of			
Garland Knitting Mills, class A (quar.)	12½c	3-15	2-25	\$4.22 preferred (quar.)	\$1.05	2-1	1-11	the Alabama P. S. Commission)	10%	3-1	2-1
Gateway Sporting Goods (quar.)	8c	1-25	1-16	Iowa Power & Light, common (quar.)	45c	2-1	1-11	Monmouth Park Jockey Club (N. J.)	45c	1-22	12-18
Gateway Transportation (quar.)	12½c	1-21	1-4	Irving Trust Co. (New York)—				Montana Power Co. (quar.)	28c	1-26	1-4
General American Investors, common (year-				Stock dividend (subject to approval of				Morgan Guaranty Trust (N. Y.)			
end payments of \$1.70 from capital gains				stockholders Jan. 30)	2%	3-15	2-5	Stock dividend (subject to approval of			
payable in cash or common stock and 11c								stockholders Jan. 16 and also of the Su-	10%	2-21	1-23
from accumulated net income)	\$1.81	2-26	1-24	Jane Colby, Inc. (quar.)	10c	2-1	1-10	perintendent of Banks of N. Y. State)	5c	1-29	12-31
\$4.50 preferred (quar.)	\$1.12½	4-1	3-13	Jantzen, Inc., common (quar.)	20c	2-1	1-15	Stock dividend	2%	2-14	1-15
General Electric Co. (quar.)	50c	1-25	12-21	5% preferred (quar.)	\$1.25	3-1	2-25	Mosler Safe (quar.)	7½c	1-24	1-10
General Mills, Inc. (quar.)	30c	2-1	1-10	Jefferson Construction Co.	5c	2-15	1-15	Mount Clemens Industries, 6% pfd. (quar.)	6c	1-25	1-15
General Motors Corp.				Jergens (Andrew) Co. (increased-quar.)	20c	1-31	1-10	Mount Diablo Co. (quar.)	1c	2-28	2-8
\$5 preferred (quar.)	\$1.25	2-1	1-7	Jersey Central Power & Light—				Extra	1c	2-28	2-8
\$3.75 preferred (quar.)	93¾c	2-1	1-7	4% preferred (quar.)	\$1	2-1	1-10	Murphy Corp., 5½% pfd. (quar.)	\$1.37½	3-1	2-15
General Precision Equipment				Jewel Tea Co., common (quar.)	40c	4-1	3-18	Namm-Loeser's (stock dividend)	10%	1-22	12-21
\$4.75 pfd. (quar.)	\$1.18½	3-15	2-28	3½% preferred (quar.)	93¾c	2-1	1-18	Nat. Nat. Inc., class A (stock dividend)	3%	2-28	1-28
General Public Utilities (quar.)	30c	2-26	1-25	3½% preferred (quar.)	10c	2-1	1-15	National Aeronautical Corp. (quar.)	5c	1-31	1-17
General Telephone Co. of California—				Joseph & Fells Co.	25c	1-28	1-19	National Aviation Corp.—			
4½% preferred (quar.)	22½c	2-1	1-8	Jostens, Inc., class A (quar.)	7½c	1-22	1-3	\$2.263 from capital gains and payment			
General Telephone Co. of Florida—				Class B (quar.)	2½c	1-22	1-3	of \$0.425. Optional—cash or stock)	\$2.7113	2-27	1-24
\$1.25 preferred (quar.)	31½c	2-15	1-25	Joy Manufacturing Co.	25c	1-28	1-11	National Bank of Commerce (Houston)—			
\$1.30 preferred (quar.)	32½c	2-15	1-25					Stock dividend	6%		
\$1.32 preferred (quar.)	33c	2-15	1-25	K. V. P. Sutherland Paper (quar.)	35c	3-9	2-11	National Bank of Tulsa (quar.)	25c	3-14	3-1
\$1 preferred (quar.)	25c	2-15	1-25	Kaman Aircraft Corp.—				Stock dividend		3-14	3-1
General Waterworks Corp.—				Class A (stock dividend)	3%	1-31	12-31	National Bank of Westchester (N. Y.)—			
5% preferred (quar.)	\$1.25	2-1	1-15	Class B (stock dividend)	3%	1-31	12-31	Stock dividend (subject to the approval			
5.10% preferred (quar.)	\$1.27½	2-1	1-15	Both payments in class A shares.				of stockholders at the annual meeting	5%	2-21	1-25
6% preferred (quar.)	\$1.50	2-1	1-15	Kananau Corp. (monthly)	7c	2-1	1-10	to be held on Jan. 17)	15c	2-1	1-16
\$5 voting preferred (quar.)	\$1.25	2-1	1-15	Kansas City Power & Light Co.—				National Electric Welding Machine (quar.)	\$1.50	2-1	1-8
Genesco Inc. (quar.)	40c	1-31	1-16	Stockholders approved a two for-one split				National Lead Co., 6% preferred (quar.)			
Getz (William) Corp. (quar.)	7½c	2-14	1-18	of the common shares.				National Propane Corp.—			
Gillette Co. (quar.)	27½c	3-5	3-1	3.80% preferred (quar.)	95c	3-1	2-14	(Stock dividend on common stock)	5%	2-1	1-2
Gilbert Bros., Inc. (quar.)	31½c	1-25	1-10	4% preferred (quar.)	\$1	3-1	2-14	National Standard Life Insurance Co. (Fla.)	\$2	3-1	2-15
Ginn & Company (increased)	15c	3-1	2-11	4½% preferred (quar.)	\$1.12½	3-1	2-14	National Systems Corp.—	5c	1-31	12-31
Girard Industries Corp. (quar.)	8c	2-1	1-11	4.20% preferred (quar.)	\$1.03	3-1	2-14	National Western Life Insurance Co.			
Glatfelter (P. H.) Co., common	30c	2-1	1-15	4.35% preferred (quar.)	\$1.08¾	3-1	2-14	(Denver) (stock dividend)	10%		2-8
4½% preferred (quar.)	56½c	2-1	1-15	Kaufman & Broad Building	15c	2-11	1-18	Neiman-Marcus Co.			
4½% preferred (quar.)	\$5.781¼	2-1	1-15	Kent-Moore Organization—				4½% preferred (quar.)	\$1.06½	2-15	2-1
Globe Envelopes Ltd., class A (quar.)	113c	2-1	1-15	Stock dividend	3%	1-30	1-18	Nevada Power Co., common (quar.)	21c	2-1	1-10
Glory Knitting Mills (increased)	12½c	3-1	2-15	Keystone Alloys (stock dividend)	2%	1-31	1-15	New Jersey Bank & Trust (Paterson, N. J.)			
Gluckin (Wm.) Co., Ltd.	12½c	1-31	1-11	Kingsport Press (quar.)	12½c	1-25	12-14	Quarterly	40c	2-15	1-18
Godfrey Company (quar.)	15c	2-1	1-15	Knickerbocker Growth Fund—				Stock dividend	6½%	2-14	1-15
Godman Mfg. Co. (quar.)	20c	2-1	1-17	(3c from income and 22c from capital				New Process Co.	\$1.40	2-1	1-10
Gordon Jewelry Corp., class A (quar.)	12½c	2-15	2-4	gains)	25c	1-21	12-31	New York Fire Insurance (increased quar.)	45c	2-1	1-22
Gossard (H. W.) Co. (quar.)	20c	3-1	2-1	Kroger Company—				New York State Electric & Gas, com. (quar.)	35c	2-15	1-18
Gould-National Batteries (quar.)	32½c	3-15	3-1	7% preferred (quar.)	\$1.75	2-1	1-15	3.75% preferred (quar.)	93¾c	4-1	3-8
Grace (W. R.) & Co. (stock dividend)	2%	3-18	2-15	Krylon, Inc. (quar.)	10c	1-31	1-15	Newberry (J. J.) Co., 3¼% preferred (quar.)	93¾c	2-1	1-15
Great Atlantic & Pacific Tea (quar.)	30c	2-21	1-22					Niagara Share Corp.—			
Extra	50c	2-21	1-22	L'Aiglon Apparel (stock dividend)	2%	1-31	1-10	Quarterly of 6c from net investment in-			
Stock dividend	75c	2-1	1-9	La Mur, Inc. (stock dividend)	5%	1-31	12-20	come and 24c from capital gains	30c	3-11	2-25
Great Northern Ry. Co. (quar.)				Leeds & Northrup Co., common (quar.)	15c	1-25	1-10	Nielsen (A. C.) Co. (quar.)	15c	2-1	1-14
Great Southern Life Insurance (Houston)—				5% preferred B (quar.)	31½c	1-25	1-10	Norfolk & Western Ry., 6% pfd. (quar.)	15c	2-1	1-10
Quarterly	40c	3-10	3-1	Lehman Corp.—				6% preferred (quar.)	15c	6-1	4-11
Greenfield Real Estate Investment Trust	20c	1-31	1-10	(\$1.08 from capital gains and 13½c from				6% preferred (quar.)	15c	6-1	4-11
Griesedle Co., 5% preferred (quar.)	37½c	2-1	1-24	net ordinary income. The capital gains	\$1.21½	1-28	12-28	6% preferred (quar.)	15c	11-1	10-10
Grolier, Inc. (quar.)	30c	3-15	2-28	distribution is optional (cash or stock)				6% preferred (quar.)	25c	2-8	1-17
Growth Industry Shares (10c from net in-				Leslie Salt Co. (quar.)	15c	3-15	2-15	4% preferred (quar.)	4c	1-31	1-10
vestment income & 20c from capital gains)	30c	1-31	1-10	Lesser (L.) Enterprises, class A (quar.)	30c	3-31	3-15	North Carolina Telephone	20c	2-1	1-15
Gulf Insurance Co. (Dallas) (quar.)	25c	1-15	1-10	Levinson, Inc. (quar.)	10c	1-24	1-7	Northern Illinois Corp., common (quar.)	37½c	2-1	1-15
Gulf Life Insurance (Jacksonville, Fla.)—				Stock dividend	4%	4-12	3-8	\$1.50 preferred (quar.)	37½c	2-1	1-15
Quarterly	12½c	2-1	11-11	Lewis Business Forms (stock dividend)	5%	1-21	1-9	Northern Illinois Gas, common (quar.)	38c	2-1	12-21
Gulf, Mobile & Ohio RR.				Liberty Fabrics, Inc. (N. Y.) (stock div.)	5%	2-26	2-7	5% preferred (quar.)	\$1.25	2-1	12-21
\$5 preferred (quar.)	\$1.25	3-11	2-21	Lincoln National Life Insurance				5.50% preferred (quar.)	\$1.37½	2-1	12-21
\$5 preferred (quar.)	\$1.25	6-10	5-24	(Fort Wayne) (quar.)	25c	2-1	1-10	Northern Insurance Co. (N. Y.) (quar.)	37½c	2-15	2-1
				Lincoln Printing Co. (stock dividend)	1½c	2-1	1-10	Northern Pacific Ry. (quar.)	55c	1-31	1-10
Hagen Chemicals & Controls, com. (quar.)	25c	1-21	1-10	Stock dividend	1½c	5-1	4-15	Extra	15c	1-31	1-10
Extra	15c	1-21	1-10	Stock dividend	1½c	8-1	7-15	Northwest Engineering Co., class A (quar.)	25c	2-1	1-10
5.30% preferred (quar.)	66½c	2-1	1-10	Stock dividend	1½c	11-1	10-15	Class B (quar.)	25c	2-1	1-10
Halle Bros. Co., common (quar.)	25c	2-1	1-15	Link-Belt Co. (quar.)	60c	3-1	2-1	(Extra on class A and class B)	10c	2-1	1-10
Handschy Chemical Co.	15c	2-1	1-11	Littelfuse, Inc.	3¾c	2-15	1-31	Northwestern Steel & Wire (quar.)	25c	1-31	1-15
Harbison-Walker Refractories				Little Miami RR.—							
6% preferred (quar.)	\$1.50	1-21	1-4	Original Stock (quar.)	\$1.10	3-10	2-15	Oceanarium, Inc. (quar.)	15c	3-8	2-21
Harcourt Brace & World, Inc. (quar.)	12½c	3-8	2-20	Special Stock (quar.)	50c	3-10	2-15	Oklahoma Gas & Electric, common (quar.)	32c	1-30	1-10
Harn Corp. (stock dividend)	5%	2-15	2-4	Loblaw Companies, Ltd., class A (quar.)	15c	3-1	2-6	Ontario Steel Products Co. Ltd. (quar.)	115c	2-1	1-15
Harper & Row Publishers (quar.)	15c	1-21	1-1	Class B (quar.)	15c	3-1	2-6	Orange & Rockland Utilities, common	32½c	2-1	1-21
Harsco Corp. (quar.)	35c	2-1	1-2	Local Finance Corp.—				4.65% preferred (quar.)	\$1.16	2-1	1-21
Stock dividend	2%	3-1	2-1	Preferred (quar.)	11½c	3-1	2-15	4% preferred (quar.)	\$1	4-1	3-18
Hart, Schaffner & Marx (quar.)	35c	2-8	1-18	Logan (Jonathan), Inc. (quar.)	17½c	1-28	12-26	Originals, Inc.	12½c	1-31	1-16
Stock dividend	25%	2-8	1-18	Lone Star Gas Co., common (quar.)	25c	3-11	2-21	Otis Elevator Co. (increased-quar.)	45c	1-25	1-4
Hartfield Stores, Inc. (stock dividend)	1½c	1-28	12-26	4.84% preferred (quar.)	\$1.21	3-15	2-21	Outlet Company	45c	2-1	1-21
Hartford Electric Light, sew. com. (initial)	40c	2-1	1-10	Long Island Lighting (quar.)	40c	2-1	1-10	Owens-Corning Fiberglass Corp. (quar.)	25c	1-25	1-4
Hat Corp. of America, common (resumed)	10c	2-1	1-16	Lortorgs, Inc. (stock dividend)	3%	1-28	12-28	Oxford Electric Corp. (stock dividend)	6%	1-25	12-28
5% preferred (quar.)	62½c	2-1	1-16	Louisiana Power & Light, 5.16% pfd. (quar.)	\$1.29	2-1	1-11	Oxford Paper Co., \$5 preference (quar.)	\$1.25	3-1	2-15
Hawthorne Financial (stock dividend)	5%	2-1	1-2	4.96% preferred (quar.)	\$1.24	2-1	1-11				
Hayes Industries, Inc. (quar.)	25c	1-25	1-3	4.44% preferred (quar.)	\$1.11	2-1	1-11	Pacific Coast Co., 5% preferred (quar.)	31½c	3-29	3-12
Heinicke Instruments Co.	10c	1-29	1-15	4.16% preferred (quar.)	\$1.04	2-1	1-11	6% preferred (quar.)	37½c	3-29	3-12
Hercules Gallon Products, common	5c	2-15	2-1	Lowe's Cos., Inc. (quar.)	10c	2-1	1-15	Pacific Coast Properties (stock dividend)	2½%	2-15	1-15
7% preferred (quar.)	35c	2-1	1-15	Lucky Stores, Inc. (quar.)	20c	2-15	1-25	Pacific Lighting Corp. (quar.)	60c	2-15	1-18
6% preferred (quar.)	30c	3-1	2-15	Ludlow Corp. (stock dividend)	2%	2-4	1-10	Pacific National Bank of S. F. (incr. quar.)	35c	1-30	1-18
Hercules Powder, 5% preferred (quar.)	\$1.25	2-15	1-31					Pacific Nutrient & Chemical Co., common	5c	1-31	12-31
Herman & Appley—								Common	5c	7-31	7-1
Class A (monthly)	\$0.4166	2-11	2-1	MEL Industries—				Common	20c	2-8	1-18
Class A (monthly)	\$0.4166	3-11	3-1	Payment now on a monthly basis.	8c	1-31	1-14	Pan American World Airways (quar.)	25c	1-31	1-7
Class A (monthly)	\$0.4166	4-11	4-1	Monthly	8c	2-28	2-11	Parke Davis Co. (quar.)	25c	2-1	1-18
Heyden Newport Chemical, common (quar.)	20c	3-1	2-15	Macco Corp. (quar.)	15c	1-31	1-18	Peerless Insurance (New Hampshire) (quar.)			
3½% preferred (quar.)	87½c	3-1	2-15	MacDonald (E. F.) Co. (quar.)	5c	1-15	12-31	Penn Square Mutual Fund—			
\$4.375 preferred (quar.)	\$1.09½	3-1	2-15	Stock dividend	2%	1-28	12-31	From net investment income	10c	1-25	1-2
Higbie Mfg. Co. (quar.)	20c	2-1	1-15	MacMillan Bloedel & Powell River, Ltd.				Penn Traffic Co. (quar.)	10c	1-25	1-10
Holly Sugar, 5% preferred (quar.)	\$1.09½	3-1	2-15	Increased	125c	3-15	2-14	Pennsalt, Ltd., common	145c	2-15	1-18
Holly Sugar Corp., common (quar.)	35c	2-1	12-31	Macoid Industries (quar.)	5c	1-25	1-4	\$6 preferred (quar.)	\$1.50	2-1	1-4
5% preferred (quar.)	37½c	2-1	12-31	Macy (R. H.) & Co.				Pennsalt Chemicals Corp. (quar.)	15c	2-1	1-15
Holt Rinehart & Winston (quar.)	12½c	2-15	2-1	4½% preferred (quar.)	\$1.06½	2-1	1-10	Pennsey (J. C.) Co. (quar.)	30c	2-1	1-9
Home Insurance Co. (N. Y.) (increased)	60c	2-1	1-2	4% preferred (quar.)	\$1	2-1	1-10	Extra	30c	2-1	1-9
Hoover Ball & Bearing (increased)	25c	1-31	1-18	Convertible priority shares (quar.)	125c	3-30	3-15	Pennsylvania Power Co., 4.24% pfd. (quar.)	\$1.06	3-1	2-15
Horizon Land Corp. (stock dividend)	10%	2-28	2-4	Convertible priority shares (quar.)	125c	6-29	6-14	4.64% preferred (quar.)	\$1.16	3-1	2-15
Hormel (George A.) & Co. (quar.)	35c	2-15	1-26	5% preferred (quar.)	\$1.25	1-31	1-17	4.25% preferred (quar.)	\$1.06½	2-1	1-15
Houston Lighting & Power—				5% preferred (quar.)	\$1.25	4-30	4-15	Pennsylvania Real Estate Investment Trust			

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 1961				Range for Year 1962				STOCKS NEW YORK STOCK EXCHANGE				LOW AND HIGH SALE PRICES				Sales for the Week					
Lowest		Highest		Lowest		Highest		Par		Monday Jan. 14		Tuesday Jan. 15		Wednesday Jan. 16		Thursday Jan. 17		Friday Jan. 18		Shares	
44 1/2	Jan 16	55	Dec 21	34 1/2	Oct 23	55	Jan 16	Abacus Fund	1	40 1/2	40 3/4	40 1/2	40 3/4	40 1/2	40 3/4	40 1/2	40 3/4	40 1/2	40 3/4	600	
52 1/2	Jan 3	75	Apr 7	56 1/2	Aug 29	81 1/2	Mar 9	Abbott Laboratories	5	74	74 1/2	74	74 1/2	73 1/2	73 3/4	72 1/2	74 1/4	73 1/2	74 1/4	9,500	
17 1/2	Sep 25	27 1/2	May 16	11 1/4	Oct 24	21 1/2	Jan 15	ABC Vending Corp.	1	14 1/2	14 1/2	14 1/2	14 1/2	13 1/2	14	13 1/2	14 1/4	13 1/2	14 1/4	20,200	
38	Jan 3	68	Dec 22	52 1/2	Jun 25	78 1/2	Dec 20	ACF Industries Inc.	25	77	77 1/2	77 1/2	77 1/2	77 1/2	77 1/2	77 1/2	77 1/2	77 1/2	77 1/2	9,800	
76	Feb 28	107 1/2	Nov 14	60 1/2	Oct 24	99 1/2	Jan 2	Acme Markets Inc.	1	77 1/2	79 1/2	78 1/2	80	75 1/2	78	76	78	77 1/2	79	5,700	
17	Jan 3	24 1/2	Jun 5	9 1/2	Sep 28	21	Jan 2	Acme Steel Co.	10	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	15	4,900	
24 1/2	Jan 3	33 1/2	Nov 22	22	Oct 25	33 1/2	Feb 21	Adams Express Co.	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	6,100	
21 1/2	Oct 3	43 1/2	Apr 17	10	May 29	23 1/2	Jan 3	Adams-Millis Corp.	No par	13 1/2	13 1/2	x13	13 1/2	12 1/2	13	12 1/2	12 1/2	12 1/2	13	2,700	
80	Mar 14	109 1/2	Oct 6	39 1/2	Oct 1	90 1/2	Jan 2	Addressograph-Multigraph Corp.	2.50	51 1/2	52 1/2	50 1/2	52 1/2	49 1/2	50 1/2	50 1/2	52 1/2	51 1/2	53 1/2	25,500	
10 1/2	Jan 3	19 1/2	Nov 29	9 1/2	Oct 24	19 1/2	Mar 15	Admiral Corp.	1	14	14 1/2	13 1/2	14	13 1/2	14 1/2	14 1/2	14 1/2	14	14 1/2	29,800	
22 1/2	Jan 4	36 1/2	Apr 21	20 1/2	Jun 25	35 1/2	Jan 17	Aerogrip Corp.	1	26	26	26	26	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	1,400	
8 1/2	Sep 28	14 1/2	Mar 9	10	May 28	18 1/2	Apr 18	Air Control Products	50c	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	15 1/4	15 1/4	15 1/4	9,300	
73 1/2	Nov 16	86 1/2	Dec 12	41 1/2	May 29	84 1/2	Mar 15	Air Products & Chemicals	1	63 1/4	64 1/4	62 1/4	63 1/4	61 1/2	62 1/2	61	62	62	62 1/2	13,100	
61 1/2	Nov 29	84	Jan 18	45 1/2	May 29	70 1/2	Feb 7	Air Reduction Inc.	No par	58 1/2	59 1/2	58 1/2	59 1/2	56 1/2	58 1/2	56 1/2	57 1/2	57 1/2	57 1/2	20,400	
3 1/2	Nov 24	5 1/2	Mar 24	3 1/2	May 29	4 1/2	Feb 19	A J Industries	2	3 1/2	4	3 1/2	4	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	10,900	
32 1/2	Jan 3	41 1/2	Nov 9	33	Jun 25	40 1/2	Mar 28	Alabama Gas Corp.	2	37 1/2	37 1/2	37 1/2	38 1/2	37 1/2	37 1/2	37 1/2	37 1/2	37 1/2	37 1/2	1,700	
12 1/2	Jan 3	20 1/2	Aug 9	14	May 29	22 1/2	Apr 4	Alco Products Inc.	1	19 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	12,800	
37 1/2	Dec 29	45 1/2	Nov 29	24 1/2	July 25	39	Jan 2	Aldens Inc. common	5	28 1/2	29 1/2	28 1/2	29	28 1/2	29	28 1/2	28 1/2	28 1/2	29	10,800	
88 1/2	Jun 8	93	Dec 11	89 1/2	Dec 4	94 1/2	May 16	1/2 preferred	100	*91	93 1/2	*91	93 1/2	*91	93 1/2	*91	93 1/2	*92	93 1/2	---	
9 1/2	Sep 8	15 1/2	Apr 4	5 1/2	May 29	12 1/2	Mar 20	Allegheny Corp. common	1	12 1/2	12 1/2	12 1/2	12 1/2	11 1/2	12 1/2	11 1/2	12	11 1/2	12	14,100	
32 1/2	Jan 4	53 1/2	Apr 4	19	Jun 14	41	Jan 5	6% convertible preferred	10	41 1/2	42 1/2	39	40 1/2	38 1/2	39 1/2	38 1/2	39 1/2	38 1/2	39 1/2	3,500	
35 1/2	Jan 3	50 1/2	Sep 7	27 1/2	Sep 27	48 1/2	Jan 2	Allegheny Ludlum Steel Corp.	1	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	11,500	
40	Jan 6	55	Nov 24	39 1/2	May 28	53 1/2	Apr 19	Allegheny Power System	5	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	51 1/2	50 1/2	51 1/2	14,300	
89	Dec 12	100 1/2	Jun 2	88	Sep 18	96	Dec 10	Allegheny & West Ry 6% gtd.	100	*95 1/4	96 1/2	95 1/4	95 1/4	94 1/2	94 1/2	*93 1/2	94 1/2	94	94	90	
16 1/2	Jan 4	20 1/2	Sep 5	16 1/2	May 29	23 1/2	Mar 2	Allen Industries Inc.	1	20 1/2	21	21	21 1/2	*20 1/2	21	20 1/2	20 1/2	20 1/2	20 1/2	900	
50 1/2	Jan 3	66 1/2	Aug 3	34 1/2	Oct 24	57	Jan 4	Allied Chemical Corp.	9	45 1/2	46	45	46 1/2	44 1/2	45 1/2	43 1/2	44 1/2	43 1/2	44 1/2	96,000	
12 1/2	Jan 27	16 1/2	Dec 21	12	July 5	17 1/2	Feb 15	Allied Kid Co.	5	*13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	1,000	
36 1/2	Jan 3	52 1/2	Apr 13	34 1/2	May 29	44 1/2	Jan 31	Allied Mills	No par	43 1/2	43 1/2	43 1/2	44	44	44	43 1/2	43 1/2	x42 1/2	43 1/2	1,400	
7	Oct 11	10 1/2	May 11	6 1/2	Jun 25	9 1/2	Feb 5	Allied Products Corp.	5	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	2,600	
44	Jan 3	70 1/2	Nov 15	45 1/2	Oct 26	66 1/2	Feb 6	Allied Stores Corp. common	No par	51 1/2	52 1/2	51 1/2	52 1/2	52	52 1/2	52 1/2	52 1/2	52 1/2	52 1/2	11,500	
81	Aug 11	84 1/2	May 3	81 1/2	May 3	88	Jun 4	4% preferred	100	88	88	88 1/2	88 1/2	89 1/2	90	91	91	90 1/2	90 1/2	310	
14 1/2	Sep 28	21 1/2	Apr 25	9 1/2	Oct 23	16 1/2	Feb 2	Allied Supermarkets Inc.	1	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	12,400	
19	Oct 25	29 1/2	May 15	12 1/2	Oct 24	23	Jan 4	Allis-Chalmers Mfg. common	10	16	16 1/2	15 1/2	16 1/2	15 1/2	16	15 1/2	16	15 1/2	16	37,400	
98	Nov 17	110	May 15	81 1/2	July 5	100 1/2	Mar 7	4.08% convertible preferred	100	88	89 1/2	88 1/2	89 1/2	*88 1/2	89 1/2	*88 1/2	89	89	89	100	
26 1/2	Oct 26	35 1/2	Feb 28	14 1/2	Dec 21	30 1/2	Jan 12	Alpha Portland Cement	10	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	10,100	
25 1/2	Oct 4	36 1/2	Sep 11	16 1/2	Oct 24	49 1/2	Mar 20	Alside Inc.	No par	27 1/2	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	x27 1/2	28 1/2	28	28 1/2	4,400	
25 1/2	Dec 12	38 1/2	May 16	17 1/2	Jun 25	28 1/2	Jan 4	Aluminum Limited	No par	22 1/2	23	22 1/2	23	22 1/2	22 1/2	22	22 1/2	22 1/2	22 1/2	55,600	
56 1/2	Nov 30	81 1/2	Mar 30	45	Jun 25	68 1/2	Mar 23	Aluminum Co. of America	1	59 1/2	60 1/2	59 1/2	60 1/2	58	59 1/2	57 1/2	59 1/2	59 1/2	60 1/2	25,200	
19 1/2	Dec 20	26	Mar 24	16 1/2	Jun 22	23	Dec 31	Amalgamated Sugar Co.	No par	23	23	23 1/2	24 1/2	24	24 1/2	23 1/2	24	23 1/2	24 1/2	4,100	
26	Dec 19	37 1/2	Oct 11	18	May 29	34	Feb 9	Ameracer Corp.	12.50	23	23 1/2	22 1/2	23	22 1/2	23	22 1/2	23 1/2	23	23 1/2	7,300	
68 1/2	Jan 3	119 1/2	Dec 7	84 1/2	Jun 25	134 1/2	Feb 15	Amerad Petroleum Corp.	No par	116 1/2	117 1/2	116 1/2	117 1/2	117	118 1/2	116 1/2	118 1/2	117 1/2	120 1/2	38,300	
24 1/2	Oct 2	34	May 11	20 1/2	Jun 15	31	Mar 1	Amer Agricultural Chemical	No par	23 1/2	23 1/2	23	23 1/2	22 1/2	23 1/2	22 1/2	23 1/2	23 1/2	23 1/2	29,800	
19 1/2	Oct 23	27 1/2	May 17	15 1/2	Oct 24	23 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		Sales for the Week	
Lowest	Highest	Lowest	Highest	NEW YORK STOCK EXCHANGE	Par	Jan. 14	Jan. 15	Wednesday Jan. 16	Thursday Jan. 17	Friday Jan. 18	Shares
33 1/2 Jan 3	43 1/2 Apr 12	33 Jun 25	42 1/2 Dec 31	Archer-Daniels-Midland	No par	41 1/4	41 1/4	41 1/4	41 1/4	40 1/2	4,400
37 1/2 Sep 8	43 1/2 Oct 19	23 1/2 Jun 25	38 1/2 Feb 5	Arizona Public Service Co.	2.50	32 1/4	32 1/4	31 1/4	32 1/4	31 1/2	39,300
67 1/2 Jan 3	79 1/2 Aug 9	40 Oct 22	71 1/4 Mar 15	Armco Steel Corp.	10	53 1/4	53 1/4	53 1/4	54 1/4	54 1/4	25,400
37 1/2 Jan 3	53 1/2 Aug 3	32 Oct 24	57 1/4 Feb 18	Armour & Co.	5	42 1/4	43 1/4	43 1/4	44 1/4	44 1/4	29,800
50 Jan 4	74 1/4 Oct 6	47 1/2 Jun 25	73 1/4 Apr 23	Armstrong Cork Co common	1	67 1/2	68	67 1/2	68	67 1/2	8,200
78 1/2 Jan 11	85 1/2 July 28	82 1/2 Jan 2	89 1/4 Jun 7	\$3.75 preferred	No par	88	89	88 1/2	89 1/2	89 1/2	340
30 Jan 3	46 May 22	25 1/2 Oct 24	47 Mar 22	Armstrong Rubber Co.	1	35 1/4	36 1/4	36 1/4	36 1/4	36 1/4	1,100
13 1/2 Mar 16	19 1/4 Sep 19	9 1/2 Oct 30	18 Jan 12	Arnold Constable Corp.	5	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	600
20 Sep 5	24 1/2 Aug 2	15 1/2 Oct 25	23 1/4 Apr 16	Aro Corp.	2.50	17 1/4	17 1/4	17 1/4	18	18 1/4	700
20 Feb 9	36 1/2 Dec 13	20 1/2 Jun 15	33 1/2 Feb 26	Arvin Industries Inc.	2.50	26 1/2	27 1/4	27 1/4	27 1/4	27 1/4	9,300
22 Jan 4	28 1/4 Jun 1	19 1/4 May 29	28 1/2 Feb 20	Ashland Oil & Refining	1	26 1/2	26 1/2	26 1/2	26 1/2	26 1/2	16,900
2 1/4 Oct 25	3 1/2 Mar 30	2 1/4 Oct 25	5 1/4 May 25	Associated Brewing Co.	5	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	1,800
102 1/2 Feb 7	110 July 7	105 1/4 Jan 2	110 1/2 Jun 22	Associated Dry Goods Corp com 50c	100	109 1/2	109 1/2	109 1/2	109 1/2	109 1/2	6,800
53 1/4 Jan 3	82 Nov 21	52 Sep 27	80 1/4 Jan 2	5.25% 1st preferred	100	63 1/4	63 1/4	63	63 1/4	62 1/2	4,600
21 1/4 Jan 3	29 Oct 23	20 1/2 Aug 6	27 1/4 Jan 16	Associates Investment Co.	10	26 1/4	26 1/4	26 1/4	26 1/4	26 1/4	54,500
9 1/4 Jan 3	10 1/2 Nov 16	9 1/4 Aug 2	10 1/2 Dec 21	Atchafalpa Topeka & Santa Fe com 10	10	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	12,800
35 1/4 Jan 4	54 Aug 24	34 1/4 May 29	49 1/4 Jan 4	5% non-cumulative preferred 10	10	45 1/4	46 1/4	46 1/4	46 1/4	46 1/4	3,600
83 July 14	87 1/2 Feb 21	85 Oct 10	91 1/4 Apr 6	Atlantic City Electric Co com 4 1/4	100	88	88 1/2	88 1/2	88 1/2	89	90
39 1/4 Dec 20	48 1/4 Feb 2	31 1/2 Jan 27	47 1/2 Dec 21	4% preferred	100	50	50	50 1/4	50 1/4	47 1/2	15,400
42 1/4 Jan 3	60 May 4	41 1/4 Oct 24	57 1/2 Feb 15	Atlantic Coast Line RR	No par	50 1/4	51 1/4	51 1/4	51 1/4	51 1/4	15,200
76 Jan 3	84 1/2 Oct 25	81 1/4 Jan 3	88 Nov 16	Atlantic Refining common	100	87 1/2	87 1/2	87 1/2	87 1/2	86 1/2	370
21 1/2 Oct 11	30 1/2 Jun 5	12 1/2 Nov 1	25 1/2 Feb 5	\$3.75 series B preferred	100	14 1/4	14 1/4	14 1/4	14 1/4	14 1/4	35,300
2 1/2 Nov 30	4 1/4 Feb 27	2 1/2 Nov 29	3 Feb 23	Atlas Chemical Industries	1	14 1/4	14 1/4	14 1/4	14 1/4	14 1/4	36,400
10 Nov 29	14 1/4 Apr 12	11 1/2 Jan 17	15 1/2 Sep 20	Atlas Corp common	1	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2	1,400
13 1/2 Jan 5	24 May 10	12 1/2 Jan 15	20 1/2 Dec 7	5% preferred	20	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2	2,300
21 1/2 Feb 1	29 1/2 May 12	21 1/2 Jul 23	27 1/2 Dec 18	Austin Nichols common	No par	26 1/2	27 1/2	26 1/2	27 1/2	26 1/2	135,000
27 1/2 Sep 19	45 1/4 Mar 29	9 1/4 Oct 24	31 1/4 Jan 2	Conv prior pref (\$1.20)	No par	15 1/2	16 1/2	15 1/2	16 1/2	15 1/2	60,500
13 1/2 Jan 3	27 1/2 Aug 2	16 1/4 May 29	28 1/2 Feb 13	Automatic Canteen Co of Amer-2.50	100	25 1/2	26 1/2	25 1/2	26 1/2	25 1/2	28,000
17 1/2 Feb 2	68 1/4 May 8	14 Jan 25	30 1/4 Mar 29	Avco Corp.	50	21 1/4	21 1/4	20 1/4	21 1/4	20 1/4	28,000
4 1/4 Jan 3	7 1/4 Mar 29	4 1/4 May 29	8 1/4 Mar 12	Babbitt (B T) Inc.	1	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	4,400
36 1/4 Jan 10	59 1/2 Dec 15	37 1/2 Jun 26	58 1/2 Feb 9	Balcock & Wilcox Co.	9	50 1/2	51 1/4	51 1/4	50 1/4	50 1/4	5,100
9 Oct 18	11 1/2 Nov 9	10 May 29	17 Mar 20	Baker Oil Tools Inc.	13	13 1/4	13 1/4	13 1/4	13 1/4	13 1/4	18,000
12 1/2 Jan 3	19 1/4 Aug 15	11 1/2 Jun 25	19 1/4 Apr 19	Baldwin-Lima-Hamilton Corp.	13	13 1/4	13 1/4	13 1/4	13 1/4	13 1/4	18,600
27 1/2 Jan 20	41 1/2 Nov 15	27 1/2 Jan 27	37 1/2 Mar 28	Baltimore Gas & Elec com No par	100	34	34 1/4	34 1/4	34 1/4	34 1/4	9,600
94 1/4 Jan 4	103 1/2 Dec 11	96 1/4 Jun 20	104 1/4 Mar 5	4 1/4% preferred series B	100	102 1/4	102 1/4	102 1/4	102 1/4	103 1/4	200
82 1/4 Jan 12	91 1/2 Nov 17	85 1/4 Jan 4	94 1/4 Mar 9	Baltimore & Ohio common	100	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	4,900
23 1/2 Nov 22	47 Jan 19	18 1/2 Oct 23	33 1/2 Feb 1	Common stamped	100	29 1/2	30 1/4	30 1/4	30 1/4	30 1/4	15,400
21 1/2 Dec 22	47 1/2 Jan 19	17 Jun 14	30 1/4 Jan 25	4% non-cumulative preferred	100	47 1/4	47 1/4	46 1/4	47 1/4	47 1/4	1,300
33 1/4 Dec 26	63 Jan 18	30 Oct 29	48 1/2 Feb 19	Preferred stamped	100	51 1/2	52 1/4	50 1/4	51 1/2	52 1/4	900
33 1/4 Dec 15	63 Jan 18	29 1/2 Oct 3	48 1/2 Feb 9	Bangor & Aroostook Corp.	1	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	1,300
13 1/2 Mar 9	29 1/4 May 18	9 1/4 Oct 19	22 1/2 Feb 21	Barber Oil Corp.	10	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	1,200
52 1/4 Sep 20	70 1/4 Mar 17	60 Jun 25	85 1/4 Mar 8	Basic Inc common	1	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	180
15 1/4 Jan 3	21 1/4 Dec 11	8 1/2 Oct 24	20 1/4 Jan 5	5% convertible preference	50	41 1/4	42	42	42 1/4	42 1/4	2,200
18 1/2 Feb 8	27 1/2 Aug 8	12 1/2 Nov 13	23 1/4 Jan 4	Basic Products Corp.	10	13 1/4	14	14 1/4	14 1/4	14 1/4	2,000
47 1/4 Jan 3	61 1/4 Aug 29	36 Oct 22	59 Jan 19	Bath Iron Works Corp.	10	45 1/4	45 1/4	44 1/4	44 1/4	44 1/4	5,400
35 1/4 Dec 27	48 1/2 July 10	22 Dec 21	37 Jan 2	Bausch & Lomb Inc.	10	26 1/2	27	26 1/2	27 1/4	27 1/4	1,200
31 1/2 Dec 31	35 1/4 Nov 21	18 1/2 May 29	34 1/4 Jan 11	Baxter Laboratories Inc.	1	23 1/4	25	24 1/4	25 1/4	25 1/4	4,400
33 1/4 Apr 4	59 Nov 30	36 1/4 Oct 24	61 Feb 26	Bayuk Cigars Inc.	No par	46 1/4	47 1/4	45 1/4	46 1/4	45 1/4	230
51 1/4 Jan 6	82 1/2 Nov 27	44 1/4 Jun 25	71 Jan 2	Beam (James B.) Distilling Co	2	39 1/4	39 1/4	39 1/4	39 1/4	39 1/4	5,200
94 1/4 Jan 11	100 1/4 May 15	96 1/4 Mar 28	101 May 21	Beatrice Foods Co common	12.50	60 1/4	61	60 1/4	60 1/4	61	180
17 1/2 Mar 14	25 Nov 27	17 1/2 Oct 24	29 1/4 Mar 21	4 1/4% preferred	100	100 1/4	100 1/4	100 1/4	101 1/4	101 1/4	21,300
87 Jan 3	159 1/2 Dec 12	82 1/2 Jun 14	152 1/4 Jan 2	Beaumont Corp.	2.50	22 1/4	23 1/4	22 1/4	23 1/4	23 1/4	24,700
81 Jan 6	87 Dec 1	54 1/4 Nov 18	95 Feb 19	Beckman Instruments Inc.	1	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	9,200
17 1/4 Apr 19	27 1/2 Jun 6	11 1/2 Nov 28	22 Jan 22	Beck Shoe (A S) 4 1/4% pfd	100	16 1/4	16 1/4	15 1/2	15 1/2	15 1/2	240
31 Oct 2	35 1/4 Feb 8	31 1/2 Jan 5	35 Apr 26	Beech Aircraft Corp.	1	34 1/4	35	34 1/4	35	34 1/4	18,500
14 1/4 Jan 4	20 Jun 2	11 1/2 Oct 24	16 1/2 Jun 8	Beech Creek RR	50	13 1/4	14	13 1/4	14	13 1/4	15,400
46 1/4 Sep 25	69 1/4 May 25	15 1/2 Oct 24	22 1/2 Feb 9	Beech-Nut Life Savers Corp.	1	19 1/4	19 1/4	19 1/4	19 1/4	19 1/4	2,300
10 1/2 Dec 29	16 1/4 Apr 5	7 1/2 Jun 25	12 1/2 Feb 14	Belding-Petroleum Corp.	1	14 1/4	14 1/4	14 1/4	14 1/4	14 1/4	3,300
58 Jun 28	72 Jan 31	48 Sep 27	75 1/4 Jan 31	Bell & Howell Co.	No par	23 1/4	24	23 1/4	24	23 1/4	27,700
33 1/4 Jan 4	59 Sep 22	34 1/4 Jun 25	55 1/4 Mar 15	Bell Intercontinental Corp.	1	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	9,800
48 1/4 Jan 12	53 Nov 16	49 1/4 Jul 16	54 1/4 May 28	Bendix Corp.	5	56 1/4	57 1/4	56 1/4	57 1/4	57 1/4	12,100
119 1/4 Nov 3	133 Dec 11	108 1/4 Jun 15	128 1/4 Mar 23	Beneficial Finance Co common	1	50 1/4	50 1/4	49 1/4	50	50 1/4	10,700
1 1/4 Jan 3	1 1/2 Jan 19	1 1/4 Jan 2	1 1/4 Feb 20	5% preferred	50	51 1/4	52 1/4	52 1/4	52 1/4	52 1/4	1,800
33 1/4 Jan 3	42 1/2 Dec 1	27 1/2 Oct 26	42 Feb 5	\$4.50 conv preferred	100	116 1/2	117 1/2	116 1/2	117 1/2	117 1/2	17,500
39 Sep 13	48 1/4 Mar 13	22 1/2 Oct 24	47 1/4 Mar 15	Benguet Consolidated Inc. 2 pesos	100	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	2,600
39 1/4 Sep 7	49 1/4 Apr 17	27 1/2 Oct 22	43 1/4 Jan 3	Best & Co Inc.	1	35 1/4	35 1/4	35 1/4	35 1/4	35 1/4	4,800
140 1/4 Sep 1	148 May 15	140 1/4 Jul 24	152 1/4 Apr 24	Bestwall Gypsum Co.	40c	28 1/4	28 1/4	28 1/4	28 1/4	28 1/4	89,800
12 1/2 Jan 3	23 1/2 Dec 29	16 1/2 Jan 15	27 1/4 Mar 14	Bethlehem Steel Corp common	8	30 1/4	31 1/2	30 1/4	31 1/2	30 1/4	500
71 Jan 6	84 Aug 28	79 1/4 Jan 3	87 1/2 Nov 12	7% preferred	100	154 1/2	155 1/2	154 1/2	155 1/2	155 1/2	5,700
41 Jan 9	71 1/4 Apr 18	40 1/2 Jun 25	64 Mar 19	Bigelow-Sanford Inc common	5	21 1/4	21 1/4	21 1/4	21 1/4	21 1/4	10
31 1/2 Sep 26	45 1/4 Apr 10	22 1/2 Oct 31	39 1/4 Jan 2	4 1/4% pfd series of 1951	100	88 1/2	88 1/2	88 1/2	88 1/2	88 1/2	3,400
22 1/4 Jan 3	28 Mar 13	20 Oct 31	26 1/2 Feb 7	Black & Decker Mfg Co.	50c	53 1/4	54	53 1/4	54	54	7,000
35 1/4 Jan 26	57 1/4 Sep 7	35 1/4 May 29	56 1/4 Feb 1	Blaw-Knox Co.	10	24 1/4	24 1/4	24 1/4	24 1/4	24 1/4	1,800
22 1/2 Jan 6	30 1/4 Dec 21	16 Sep 25	21 1/4 Jan 5	Bliss (E W) Co.	50c	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	36,500
18 1/4 Jan 5	23 1/4 Aug 8	19 1/2 Jan 25	28 1/4 Mar 12	Bobbie Brooks Inc.	No par	26 1/2	27 1/2	25 1/2	26 1/2	25 1/2	20,900
55 1/4 Feb 7	79 1/4 Nov 27	41 1/4 Jun 25	70 Jan 2	Boeing Co.	5	38 1/4	39 1/4	38 1/4	39 1/4	38 1/4	55,300
35 Jan 3	49 1/4 Dec 12	34 1/4 Oct 24	48 1/4 Jan 3	Bohn Aluminum & Brass Corp.	5	33 1/4	33 1/4	33 1/4	33 1/4	33 1/4	1,400
76 1/4 Aug 31	80 1/2 Oct 23	79 Jan 15	84 1/4 May 24	Bond Stores Inc.	1	19 1/4	19 1/4	19 1/4	19 1/4	19 1/4	3,000
21 1/2 Dec 19	26 Oct 26	29 1/2 May 29	36 1/4 Dec 21	Book-of-the-Month Club Inc.	1.25	23 1/4	23 1/4	23 1/4	23 1/4	23 1/4	900
3 1/2 Dec 12	6 1/4 Mar 22	2 1/2 July 9	4 1/2 Feb 6	Borden Co.	7.50	59 1/2	59 1/2	58 1/2	59 1/2	58 1/2	15,700
7 1/2 Dec 27	14 May 18	25 1/2 Oct 25	35 Dec 27	Borg-Warner Corp common	5	42 1/2	42 1/2	42 1/2	42 1/2	42 1/2	19,300
8 1/4 Jan 3	14 1/4 May 15	7 1/4 Jun 25	11 1/4 Feb 7	3 1/4% preferred	100	85 1/4	86	85 1/4	86	85 1/4	10
6 Jan 3	11 Jun 15	3 1/2 Oct 24	8 1/4 Mar 13	Borman Food Stores Inc.	1	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	5,500
64 1/4 Jan 3	103 1/2 Nov 21	60 1/4 Jan 15	90 1/4 Feb 13	Boston Edison Co.	10	36 1/4	37 1/4	36 1/4	37 1/4	36 1/4	5,200
78 1/4 Jan 11	86 1/4 Mar 14	30 1/2 May 29	43 1/4 Apr 23	Boston & Maine RR common	No par	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	1,200
106 1/4 Jan 10	112 Apr 28	109 Jun 26									

STOCKS

For footnotes, see page 23.

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NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1961				Range for Year 1962				STOCKS		LOW AND HIGH SALE PRICES					Sales for the Week Shares
Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	NEW YORK STOCK EXCHANGE	Par	Monday Jan. 14	Tuesday Jan. 15	Wednesday Jan. 16	Thursday Jan. 17	Friday Jan. 18	
25 1/2 Dec 29	31 1/4 Dec 1	20 May 28	29 Mar 29	25 1/2 Jan 3	27 1/4 May 11	26 May 29	28 Mar 8	Family Finance Corp.	1	27 1/2 27 1/2	27 1/2 28	27 1/2 28	27 1/2 27 1/2	27 1/2 27 1/2	7,400
25 1/2 Dec 21	31 1/4 Nov 1	13 1/2 Jun 25	28 Jan 2	24 1/4 Jan 3	26 1/4 July 14	25 1/2 Jan 27	28 Dec 4	Fansteel Metallurgical Corp.	5	19 1/2 19 1/2	18 1/2 19 1/2	18 1/2 19 1/2	18 1/2 19 1/2	18 1/2 19 1/2	7,200
5 1/2 Jan 9	11 1/4 May 8	6 1/2 Jun 14	10 1/4 Mar 13	24 1/2 Nov 1	32 1/2 Apr 3	24 1/2 Nov 1	32 1/2 Apr 3	Fawick Corp.	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	2,300
17 1/2 Jan 3	25 1/4 May 16	11 1/2 Oct 24	23 1/4 Feb 5	24 1/2 Jan 3	26 1/4 July 14	25 1/2 Jan 27	28 Dec 4	Fedders Corp.	1	17 1/2 17 1/2	17 1/2 17 1/2	17 1/2 17 1/2	17 1/2 17 1/2	17 1/2 17 1/2	8,500
27 Jan 3	39 1/2 Nov 10	31 Jun 25	42 1/2 Mar 15	24 1/2 Jan 3	26 1/4 July 14	25 1/2 Jan 27	28 Dec 4	Federal Mogul Bower Bearings	5	39 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	12,300
12 1/2 Dec 29	19 1/2 May 10	6 1/2 Oct 24	14 1/4 Feb 2	24 1/2 Jan 3	26 1/4 July 14	25 1/2 Jan 27	28 Dec 4	Federal Pacific Electric Co com	7	7 1/4 7 1/4	7 1/4 7 1/4	7 1/4 7 1/4	7 1/4 7 1/4	7 1/4 7 1/4	8,500
19 Dec 5	24 1/4 Jan 17	14 1/4 Oct 25	22 1/4 Feb 7	24 1/2 Jan 3	26 1/4 July 14	25 1/2 Jan 27	28 Dec 4	5 1/2 conv 2nd pfd series A	23	17 1/2 17 1/2	17 1/2 17 1/2	17 1/2 17 1/2	17 1/2 17 1/2	17 1/2 17 1/2	1,200
33 1/2 Jan 3	42 1/4 Oct 13	30 1/4 Oct 25	44 1/4 Feb 7	24 1/2 Jan 3	26 1/4 July 14	25 1/2 Jan 27	28 Dec 4	Federal Paper Board Co common	5	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	2,100
21 Aug 30	23 1/4 July 27	22 1/2 July 11	24 May 10	24 1/2 Jan 3	26 1/4 July 14	25 1/2 Jan 27	28 Dec 4	4.60% preferred	25	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	400
34 1/2 Feb 1	59 1/2 Nov 22	37 1/2 Jun 27	54 1/2 Jan 2	24 1/2 Jan 3	26 1/4 July 14	25 1/2 Jan 27	28 Dec 4	Federated Dept Stores	1.25	44 1/2 45	44 1/2 45	44 1/2 45	44 1/2 45	44 1/2 45	26,300
10 1/2 Nov 2	18 1/4 Jan 20	10 1/2 May 29	17 Dec 6	24 1/2 Jan 3	26 1/4 July 14	25 1/2 Jan 27	28 Dec 4	Fenestra Inc	10	16 1/2 16 1/2	16 1/2 16 1/2	16 1/2 16 1/2	16 1/2 16 1/2	16 1/2 16 1/2	1,800
42 1/2 July 26	55 1/2 Dec 4	29 Oct 24	53 1/2 Feb 6	24 1/2 Jan 3	26 1/4 July 14	25 1/2 Jan 27	28 Dec 4	Ferro Corp	1	38 1/2 38 1/2	37 1/2 38 1/2	37 1/2 37 1/2	37 1/2 37 1/2	37 1/2 37 1/2	3,100
26 1/2 Aug 2	34 1/4 Mar 21	18 1/2 Jun 20	31 1/2 Feb 15	24 1/2 Jan 3	26 1/4 July 14	25 1/2 Jan 27	28 Dec 4	Fiberboard Paper Products No par	10	25 1/2 25 1/2	25 1/2 25 1/2	25 1/2 25 1/2	25 1/2 25 1/2	25 1/2 25 1/2	5,100
15 1/2 Mar 16	23 1/2 Jun 12	14 May 29	28 1/2 Dec 5	24 1/2 Jan 3	26 1/4 July 14	25 1/2 Jan 27	28 Dec 4	Fifth Avenue Coach Lines Inc	10	30 1/2 30 1/2	30 1/4 31 1/4	30 1/2 30 1/2	30 1/2 30 1/2	30 1/2 30 1/2	24,800
23 1/2 Oct 24	35 1/4 Apr 11	22 1/2 May 29	35 1/4 Mar 15	24 1/2 Jan 3	26 1/4 July 14	25 1/2 Jan 27	28 Dec 4	Filtrol Corp	1	30 1/2 30 1/2	29 1/2 30 1/4	29 1/2 30	29 1/2 30 1/4	29 1/2 30 1/4	9,900
126 Dec 5	164 1/2 Nov 24	47 1/2 Oct 24	142 Jan 22	24 1/2 Jan 3	26 1/4 July 14	25 1/2 Jan 27	28 Dec 4	Financial Federation Inc	1	69 1/2 71 1/4	69 1/2 72	69 1/4 71 1/2	69 1/2 71 1/2	71 1/2 73 1/4	23,400
33 1/2 Jan 9	51 1/4 Nov 20	25 1/4 Oct 24	48 1/4 Mar 21	24 1/2 Jan 3	26 1/4 July 14	25 1/2 Jan 27	28 Dec 4	Firestone Tire & Rubber No par	1	35 1/2 35 1/2	35 1/4 35 1/2	34 1/2 35 1/4	34 1/2 35 1/4	35 1/4 36 1/4	16,200
28 1/2 Jan 4	69 Nov 24	23 1/2 Oct 23	50 1/4 Jan 2	24 1/2 Jan 3	26 1/4 July 14	25 1/2 Jan 27	28 Dec 4	First Charter Financial Corp No par	1	34 1/2 35 1/2	34 1/2 35 1/2	33 1/2 35 1/2	34 1/2 35 1/2	34 1/2 35 1/2	32,700
49 1/4 Jan 4	75 1/4 Dec 4	43 1/4 Oct 24	72 1/2 Jan 2	24 1/2 Jan 3	26 1/4 July 14	25 1/2 Jan 27	28 Dec 4	First National Stores No par	1	51 1/2 51 1/2	52 1/2 54 1/2	53 1/2 54 1/2	53 1/2 54 1/2	53 1/2 54 1/2	8,000
		12 May 29	20 1/2 May 8	24 1/2 Jan 3	26 1/4 July 14	25 1/2 Jan 27	28 Dec 4	Fischbach & Moore Inc	1	19 1/4 19 1/4	19 1/4 19 1/2	19 1/4 19 1/2	19 1/4 19 1/2	19 1/4 19 1/2	6,800
		13 1/2 Oct 23	26 1/4 Mar 16	24 1/2 Jan 3	26 1/4 July 14	25 1/2 Jan 27	28 Dec 4	Flintkote Co common	5	20 1/2 20 1/2	20 1/2 20 1/2	20 1/2 20 1/2	20 1/2 20 1/2	20 1/2 20 1/2	15,700
		82 Nov 2	84 1/2 Mar 8	24 1/2 Jan 3	26 1/4 July 14	25 1/2 Jan 27	28 Dec 4	4 preferred	No par	84 1/2 85 1/2	84 1/2 85 1/2	84 1/2 85 1/2	84 1/2 85 1/2	84 1/2 85 1/2	240
		22 Nov 2	34 1/4 May 22	24 1/2 Jan 3	26 1/4 July 14	25 1/2 Jan 27	28 Dec 4	\$4.50 conv A 2nd preferred	100	84 1/2 85 1/2	84 1/2 85 1/2	84 1/2 85 1/2	84 1/2 85 1/2	84 1/2 85 1/2	1,800
		82 Nov 28	86 1/2 Mar 8	24 1/2 Jan 3	26 1/4 July 14	25 1/2 Jan 27	28 Dec 4	\$2.25 conv B 2nd pfd	No par	84 1/2 85 1/2	84 1/2 85 1/2	84 1/2 85 1/2	84 1/2 85 1/2	84 1/2 85 1/2	5,900
		95 Dec 29	114 May 19	24 1/2 Jan 3	26 1/4 July 14	25 1/2 Jan 27	28 Dec 4	Florida East Coast Railway Co	25	43 1/2 45	43 1/2 45	43 1/2 45	43 1/2 45	43 1/2 45	17,100
		41 1/4 Jan 4	51 1/2 May 19	24 1/2 Jan 3	26 1/4 July 14	25 1/2 Jan 27	28 Dec 4	Florida Power Corp	2.50	44 1/2 46 1/2	45 1/2 46 1/2	45 1/2 46 1/2	45 1/2 46 1/2	45 1/2 46 1/2	11,100
		4 July 14	8 Jan 24	24 1/2 Jan 3	26 1/4 July 14	25 1/2 Jan 27	28 Dec 4	Florida Power & Light Co No par	1	70 1/4 74 1/2	72 1/4 74 1/2	72 1/4 74 1/2	72 1/4 74 1/2	72 1/4 74 1/2	28,100
		36 1/4 Jan 10	50 Mar 19	24 1/2 Jan 3	26 1/4 July 14	25 1/2 Jan 27	28 Dec 4	F M C Corp Ltd	2.50	16 1/4 16 1/4	15 1/2 16 1/2	15 1/2 16 1/2	15 1/2 16 1/2	15 1/2 16 1/2	13,000
		16 1/4 Jan 4	34 1/2 May 6	24 1/2 Jan 3	26 1/4 July 14	25 1/2 Jan 27	28 Dec 4	F M C Corp	10	37 1/2 37 1/2	37 1/2 38 1/2	37 1/2 38 1/2	37 1/2 38 1/2	37 1/2 38 1/2	10
		31 1/4 Jan 3	48 May 31	24 1/2 Jan 3	26 1/4 July 14	25 1/2 Jan 27	28 Dec 4	Food Fair Stores Inc common	1	24 1/2 25	24 1/2 25	24 1/2 25	24 1/2 25	24 1/2 25	9,900
		85 Jan 11	89 1/2 Jan 1	24 1/2 Jan 3	26 1/4 July 14	25 1/2 Jan 27	28 Dec 4	\$4.20 divd pfd series of '51	15	95 1/4 95 1/4	95 1/4 97	95 1/4 97	95 1/4 97	95 1/4 97	300
		24 1/2 Aug 25	33 1/2 July 26	24 1/2 Jan 3	26 1/4 July 14	25 1/2 Jan 27	28 Dec 4	Food Giant Markets Inc common	1	18 1/4 19 1/2	18 1/4 19 1/2	18 1/2 18 1/4	18 1/2 18 1/4	18 1/2 19	7,900
		13 1/4 Jan 5	27 May 6	24 1/2 Jan 3	26 1/4 July 14	25 1/2 Jan 27	28 Dec 4	4 convertible preferred	10	14 1/4 14 1/4	14 1/4 14 1/4	13 1/4 14 1/4	13 1/4 14 1/4	13 1/4 14 1/4	9,700
		12 1/2 Jan 12	16 1/2 Nov 30	24 1/2 Jan 3	26 1/4 July 14	25 1/2 Jan 27	28 Dec 4	Food Mart Inc	2	13 1/2 13 1/2	13 1/2 13 1/2	13 1/2 13 1/2	13 1/2 13 1/2	13 1/2 13 1/2	1,600
		17 1/2 Oct 18	29 1/2 Mar 22	24 1/2 Jan 3	26 1/4 July 14	25 1/2 Jan 27	28 Dec 4	Foot Mineral Co	1	10 1/4 11	10 1/4 11	10 1/2 10 1/2	10 1/2 10 1/2	10 1/2 10 1/2	4,900
		12 July 31	15 1/2 Nov 21	24 1/2 Jan 3	26 1/4 July 14	25 1/2 Jan 27	28 Dec 4	Ford Motor Co	2.50	46 1/2 46 1/2	46 1/2 46 1/2	45 1/2 46 1/2	45 1/2 46 1/2	45 1/2 46 1/2	5,100
		31 1/4 Jan 9	43 1/2 Oct 19	24 1/2 Jan 3	26 1/4 July 14	25 1/2 Jan 27	28 Dec 4	Foremost Dairies Inc	2	9 1/2 9 1/2	9 1/2 9 1/2	8 1/2 9 1/2	8 1/2 9 1/2	9 1/2 9 1/2	16,600
		61 1/2 Dec 26	87 Apr 18	24 1/2 Jan 3	26 1/4 July 14	25 1/2 Jan 27	28 Dec 4	Foster-Wheeler Corp	10	30 1/4 30 1/4	30 1/4 30 1/4	29 1/2 29 1/2	29 1/2 29 1/2	29 1/2 29 1/2	1,600
		26 1/2 Aug 14	35 1/2 Nov 28	24 1/2 Jan 3	26 1/4 July 14	25 1/2 Jan 27	28 Dec 4	Foxboro Co	1	33 1/4 34 1/4	33 1/4 34 1/4	32 1/2 33 1/2	32 1/2 33 1/2	33 1/2 33 1/2	4,900
		14 1/4 Jan 5	24 Apr												

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1961				Range for Year 1962				STOCKS NEW YORK STOCK EXCHANGE		LOW AND HIGH SALE PRICES					Sales for the Week
Lowest		Highest		Lowest		Highest		Par	Monday Jan. 14	Tuesday Jan. 15	Wednesday Jan. 16	Thursday Jan. 17	Friday Jan. 18	Shares	
H															
25 1/2 Jan 4	39 1/2 May 18	29 May 29	37 1/2 Aug 30	Hackensack Water	12.50	36 1/2	38	37 1/2	38 1/2	37 1/2	38 1/2	37 1/2	38 1/2	1,600	
42 1/2 Jan 3	60 1/2 Nov 20	25 1/2 May 28	36 1/2 Mar 22	Hall (W F) Printing Co.	5	29 1/2	30 1/2	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	700	
23 Nov 29	29 1/2 Nov 14	44 1/2 Oct 24	59 1/2 Feb 14	Halliburton Co.	5	52 1/2	52 1/2	52 1/2	52 1/2	52 1/2	52 1/2	52 1/2	52 1/2	23,100	
21 1/2 Oct 24	28 1/2 Feb 9	10 May 28	27 1/2 Jan 2	Hallcrafters Co.	1	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	23,900	
91 Oct 3	112 1/2 Feb 13	18 1/2 Jan 27	27 1/2 Jan 2	Hamilton Watch Co common	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	400	
26 1/2 Jan 3	36 Nov 16	83 July 3	108 Jan 3	4% convertible preferred	100	95	95	92	96	91	95	94	94	130	
26 1/2 Aug 1	38 Dec 4	26 1/2 Jun 26	36 1/2 Jan 31	Hammermill Paper Co.	2.50	31 1/2	31 1/2	31 1/2	32 1/2	32 1/2	33	32 1/2	32 1/2	3,200	
33 1/2 Dec 21	35 1/2 Dec 15	16 1/2 Oct 24	34 1/2 Jan 4	Hammond Organ Co.	1	22 1/2	23 1/2	22 1/2	23 1/2	22 1/2	23 1/2	22 1/2	22 1/2	10,900	
42 1/2 Oct 31	58 1/2 Mar 28	21 1/2 Oct 23	34 1/2 Jan 15	Hanna (M A) Co.	2.50	27 1/2	28	27 1/2	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	35,300	
120 1/2 Jan 9	128 May 24	26 Oct 3	48 1/2 Mar 13	Harbison-Walker Refractor com.	7.50	33	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	33	33 1/2	9,900	
35 Jun 19	44 1/2 Sep 7	122 Aug 3	128 1/2 Apr 13	6% preferred	100	126	128	126	128	126	128	126	128		
46 Jan 6	80 1/2 Dec 5	20 1/2 Jul 11	39 1/2 Jan 2	Harcourt Brace & World Inc.	1	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	3,800	
24 1/2 Jan 4	36 1/2 Aug 7	39 1/2 Jun 25	75 1/2 Jan 2	Harris-Intertype Corp.	1	52	52 1/2	51 1/2	51 1/2	51 1/2	51 1/2	51 1/2	51 1/2	5,000	
20 1/2 Jan 3	27 1/2 May 18	25 1/2 May 29	38 1/2 Feb 1	Harsco Corporation	1.25	32 1/2	33 1/2	32 1/2	33 1/2	32 1/2	33 1/2	32 1/2	33 1/2	8,500	
23 1/2 Jan 23	36 1/2 Dec 18	17 1/2 May 29	24 1/2 Jan 4	Harshaw Chemical Co.	5	21	21 1/2	20 1/2	21	20	21	20 1/2	20 1/2	4,100	
25 1/2 Oct 24	29 1/2 Oct 9	30 May 29	42 Dec 21	Hart Schaffner & Marx	5	43 1/2	43 1/2	42 1/2	43 1/2	42 1/2	43 1/2	42 1/2	42 1/2	5,400	
8 1/2 Feb 6	13 1/2 Feb 20	16 Oct 22	30 1/2 Jan 4	Harvey Aluminum Inc.	1	19 1/2	20	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	21 1/2	34,600	
37 1/2 Feb 27	43 1/2 Mar 15	6 1/2 May 29	9 1/2 Jan 3	Hat Corp of America common	1	7 1/2	8	8	8 1/2	8 1/2	8 1/2	8	8	600	
32 1/2 Dec 13	47 1/2 Apr 27	38 1/2 Jun 27	42 Mar 29	5% preferred	50	40 1/2	41	40 1/2	41	40 1/2	40 1/2	40 1/2	41 1/2	20	
11 Jan 9	18 1/2 Nov 28	13 Oct 24	35 1/2 Jan 2	Havens Industries Inc.	40c	21 1/2	21 1/2	20 1/2	21 1/2	20 1/2	21 1/2	20 1/2	21 1/2	9,900	
42 1/2 Nov 28	40 1/2 Sep 19	17 1/2 Jan 18	30 1/2 Mar 23	Hayes Industries Inc.	5	32 1/2	33 1/2	32 1/2	33 1/2	32 1/2	33 1/2	32 1/2	33 1/2	26,500	
49 1/2 Feb 7	73 1/2 Nov 21	15 1/2 Jun 22	31 1/2 Jan 4	Hazeltine Corp.	No par	21 1/2	21 1/2	21 1/2	21 1/2	20 1/2	21 1/2	21 1/2	21 1/2	5,700	
81 Jan 3	87 Mar 16	34 Oct 19	64 1/2 Jan 18	Heinz (H J) Co common	8.33 1/3	48 1/2	49 1/2	48 1/2	49 1/2	48 1/2	49 1/2	48 1/2	48 1/2	8,000	
46 1/2 Apr 24	74 1/2 May 25	84 Dec 7	88 Mar 2	3.65% preferred	100	85 1/2	87 1/2	85 1/2	86 1/2	86	86	86 1/2	87 1/2	10	
29 1/2 Jan 5	46 1/2 Nov 17	20 1/2 Oct 24	48 Jan 2	Helene Curtis Industries	1	27 1/2	29 1/2	27 1/2	28 1/2	27 1/2	27 1/2	27 1/2	28 1/2	16,600	
34 Jan 4	38 1/2 Nov 20	10 1/2 May 29	19 1/2 Apr 6	Heller (W E) & Co.	25c	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	14,200	
108 Jan 3	115 Nov 17	31 1/2 Oct 31	44 1/2 Jan 17	Helme (G W) common	10	35 1/2	35 1/2	35 1/2	36 1/2	35 1/2	36 1/2	36 1/2	36 1/2	900	
67 1/2 Jan 4	86 Oct 18	36 Jul 13	39 1/2 May 14	7% non-cumulative preferred	25	37 1/2	37 1/2	37 1/2	37 1/2	37 1/2	37 1/2	37 1/2	37 1/2	40	
53 1/2 Sep 19	69 1/2 Dec 6	27 1/2 Jan 25	50 Mar 21	Hercules Powder common	1 1/24	42 1/2	43 1/2	42 1/2	43 1/2	43 1/2	43 1/2	42 1/2	42 1/2	22,600	
20 1/2 Jan 3	28 1/2 Mar 30	110 1/2 Aug 10	118 Dec 20	5% preferred	100	115 1/2	118	115 1/2	118	115 1/2	118	115 1/2	117 1/2		
26 Sep 25	53 Apr 4	55 1/2 Jul 18	82 Jan 3	\$2 conv class A preferred	No par	67	69	67	68 1/2	68 1/2	68 1/2	67	69	300	
18 1/2 Nov 2	28 1/2 Apr 21	25 May 29	40 1/2 Mar 27	Hershey Chocolate Corp.	No par	33 1/2	34	33 1/2	34 1/2	33	33 1/2	33	33 1/2	6,100	
66 Jan 6	72 Nov 20	32 1/2 Oct 23	65 1/2 Jan 2	Hertz Co.	1	45	45 1/2	45 1/2	45 1/2	45 1/2	45 1/2	45 1/2	45 1/2	12,100	
7 1/2 Feb 7	16 Jan 20	10 1/2 Oct 24	15 1/2 May 24	Hess Oil & Chemical Corp.	50c	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	13,700	
30 1/2 Jan 10	43 1/2 Mar 22	14 1/2 Oct 24	21 1/2 Jul 10	Heublein Inc.	1	17 1/2	18 1/2	17 1/2	18 1/2	18 1/2	19	18 1/2	19	10,600	
14 1/2 Oct 31	29 1/2 May 10	16 Oct 23	29 Feb 14	Hewitt-Robins Inc.	5	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	1,400	
8 1/2 Dec 29	11 1/2 Mar 13	15 1/2 Jun 21	37 Jan 2	Hewlett-Packard Co.	1	26 1/2	27 1/2	25 1/2	26 1/2	25 1/2	25 1/2	25 1/2	25 1/2	14,000	
29 1/2 Apr 19	40 1/2 May 26	12 1/2 Jun 25	19 1/2 Jan 4	Heyden Newport Chem Corp com.	1	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	10,000	
29 1/2 Feb 6	31 1/2 Aug 9	68 1/2 Jun 13	76 Nov 29	3 1/2% preferred series A	100	74 1/2	75	74 1/2	75	74 1/2	75	74 1/2	75		
34 Jul 14	42 Nov 16	5 1/2 Sep 18	11 Jan 4	Hill Corp.	5	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	2,700	
41 1/2 Apr 4	53 1/2 Jan 16	22 Jun 15	33 1/2 Feb 13	Hilton Hotels Corp.	2.50	28	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	28	28 1/2	8,700	
34 1/2 Jan 22	43 1/2 Aug 28	14 1/2 Oct 31	17 1/2 Jan 2	Hoffman Electronics Corp.	50c	9 1/2	10	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	5,100	
83 1/2 Feb 7	90 Apr 5	3 1/2 Dec 19	8 1/2 Feb 1	Holland Furnace Co.	5	4	4	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4	5,300	
20 Mar 2	29 1/2 Dec 7	26 1/2 Jan 14	36 1/2 Mar 9	Holly Sugar Corp common	10	31 1/2	32	32 1/2	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	2,000	
3 1/2 Dec 15	6 Apr 10	30 Jun 7	30 1/2 Jan 3	5% convertible preferred called	30	30 1/2	31	30	32	30	32	30	32		
16 1/2 Dec 18	19 Mar 10	20 Jul 6	40 1/2 Jan 2	Holt Rinehart & Winston Inc.	1	30 1/2	31 1/2	30 1/2	32	30 1/2	32	30 1/2	30 1/2	11,700	
16 1/2 Jan 3	24 1/2 Nov 8	42 Dec 28	60 Jul 18	Homestake Mining	12.50	44 1/2	45 1/2	44 1/2	45 1/2	44 1/2	45 1/2	44 1/2	45 1/2	8,600	
36 Sep 22	40 1/2 Dec 5	26 Jun 25	41 1/2 Jan 3	Hocker Chemical Corp common	5	35 1/2	36	35 1/2	36 1/2	35 1/2	36 1/2	35 1/2	36 1/2	14,000	
33 1/2 Jan 19	60 1/2 Sep 13	87 1/2 Jun 12	94 1/2 Dec 11	\$4.25 preferred	No par	93 1/2	93 1/2	93 1/2	93 1/2	93 1/2	93 1/2	93 1/2	93 1/2	130	
74 1/2 Feb 23	80 1/2 Jun 9	93 Mar 22	104 Jun 1	\$5 div 2nd pfd ser C	No par	102 1/2	102 1/2	102 1/2	102 1/2	102	102	102 1/2	102	180	
81 1/2 Aug 16	85 1/2 Nov 13	24 1/2 Jun 25	35 1/2 Feb 15	Hoover Ball & Bearing Co.	5	30 1/2	31 1/2	30 1/2	31 1/2	30 1/2	30 1/2	30 1/2	30 1/2	4,400	
88 1/2 Jan 10	93 1/2 Nov 1	2 1/2 Oct 2													

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1961		Range for Year 1962		STOCKS		NEW YORK STOCK EXCHANGE		Monday Jan. 14		Tuesday Jan. 15		Wednesday Jan. 16		Thursday Jan. 17		Friday Jan. 18		Sales for the Week Shares	
Lowest	Highest	Lowest	Highest	Par															
K																			
28% Dec 1	49% May 23	25 May 29	37 Mar 15	Kaiser Alum & Chem Corp.	33 1/2	38	38 1/4	37 1/2	38 1/2	37 3/8	38	37 3/8	38	37 3/8	37 3/8	37 1/2	38	22,900	
88% Dec 22	108% Apr 25	84 Jun 26	99 Sep 20	4 1/2% convertible preferred	100	90	91	90	91	90 1/2	90 1/2	90	90 1/2	90	90 1/2	90 1/2	91	700	
44% Jan 11	48% Apr 1	47 Jan 3	50% Nov 6	4 1/2% preferred	50	51 1/4	51 1/4	50 1/2	51	49 3/4	50 1/4	50 1/4	50 1/2	50 1/4	50 1/2	49 3/4	52	200	
102 Oct 10	122 May 19	103 Jun 7	112 May 16	4 1/2% (ser of 1957) conv pfd	100	107 1/2	107 1/2	107	107	106 1/2	108	108	108	108	109 1/2	109 1/2	109 1/2	600	
100 Dec 19	122 Jun 6	101 Jan 10	111 May 21	4 1/2% (ser of 1959) conv pfd	100	106	106	103 1/2	110	103 1/2	110	103 1/2	110	103 1/2	110	109 1/2	110	100	
58% Jan 17	87 Nov 6	60% Jun 28	79% Mar 14	Kansas City Pr & Lt Co com	No par	78 1/2	79	79	79 1/4	79	79	79 1/4	79 1/4	79 1/4	79 1/4	79 1/4	79	2,000	
75% Jan 9	82 Dec 13	78 Jul 31	83 Apr 3	When issued	No par	39 1/4	39 1/4	39 1/4	39 1/4	39	39 1/2	39	39 1/2	39	39 1/2	39 1/2	39 1/2	---	
84% Jan 27	89 Oct 31	86 Aug 6	94% Dec 26	3.80% preferred	100	82	83	81	83	81	83	81	83	81	83	81	83	---	
82% Feb 6	96% Nov 27	95% Jan 26	101% Nov 5	4% preferred	100	93	94 1/2	93	94 1/2	93	94 1/2	93	94 1/2	93	94 1/2	94	94	200	
84% Aug 25	88 Dec 15	89 Jan 8	93% May 24	4.50% preferred	100	100 1/4	102	100 1/4	101	100 1/4	102	100 1/4	102	100 1/4	101	102	102	50	
87 Jun 27	93 Nov 20	91 Jan 26	95% Oct 22	4.20% preferred	100	95 1/4	96	95 1/4	95 1/4	95 1/4	96 1/2	95 1/4	96 1/2	95	96 1/2	96 1/2	96 1/2	20	
---	---	36% Nov 12	41% Nov 23	4.35% preferred	100	98	99	98	99 1/2	98	99 1/2	98	99 1/2	98	99 1/2	98	99 1/2	---	
---	---	17% Nov 15	20 Nov 27	Kansas City South Ind com	No par	42 1/4	42 1/4	42 1/4	42 1/4	42 1/4	42 1/4	42 1/4	42 1/4	42 1/4	42 1/4	42 1/4	42 1/4	17,100	
37 1/2 Jan 3	54 1/4 Nov 1	36 1/2 Jun 27	50 1/4 May 7	Non-cumulative preferred	25	19 1/4	19 1/4	19 1/4	20	20	20 1/2	19 1/4	20 1/2	19 1/4	20 1/2	19 1/4	20 1/2	1,000	
12% Jan 3	28% Nov 28	13% Oct 24	26 1/2 Jan 4	Kansas Gas & Electric Co	No par	31	31 1/2	31 1/2	31 1/2	31 1/2	31 1/2	31 1/2	31 1/2	31 1/2	31 1/2	31 1/2	31 1/2	6,500	
50 1/2 Jan 11	84 Nov 24	47 1/2 Jan 13	78% Mar 16	Kansas Power & Light Co	8.75	50 1/2	52	51 1/4	51 1/4	51 1/2	52 1/2	52 1/2	52 1/2	52 1/2	52 1/2	52 1/2	52 1/2	5,300	
31% Feb 23	46 Oct 5	26 1/2 Jun 25	40 1/2 Jan 3	Kayser-Roth Corp.	1	17 1/8	18 1/4	17 1/8	18 1/4	17 1/8	18 1/4	17 1/8	18 1/4	17 1/8	18 1/4	18 1/4	18 1/4	160,500	
25 1/2 Jan 3	49% Nov 27	24 1/2 Sep 24	48 Jan 2	Kellogg Co	50c	58	60 1/4	59 1/2	61	59 1/2	61	62 1/2	62 1/2	62 1/2	63	64 1/4	64 1/4	6,200	
73% Jan 3	94% May 16	59% Oct 22	86 Jan 5	Kendall Co	1	34 1/4	34 1/4	34 1/4	35	34 1/4	34 1/4	34 1/4	34 1/4	34	34 1/4	34	34 1/4	4,300	
82 Jan 4	83 Dec 11	60% Oct 24	91% Mar 5	Kennecott Copper	1	31	31 1/2	31 1/2	31 1/2	30 3/4	31 1/4	30 3/4	31 1/4	30 3/4	31 1/4	30 3/4	31 1/4	4,000	
38% Sep 27	57% May 3	24 Jun 25	46 1/2 Feb 19	Kern County Land Co	No par	70	70 1/2	69 1/2	70 1/2	69 1/2	70 1/2	69 1/2	70 1/2	69 1/2	70 1/2	69 1/2	70 1/2	31,000	
32 1/4 Jan 4	42% May 23	30 1/4 Jun 25	41 Jan 23	Kerr-McGee Oil Industries	2.50	77	77 1/4	76 1/2	77 1/4	76 1/2	77 1/4	76 1/2	77 1/4	75 1/4	76 1/2	76 1/2	77 1/4	9,700	
76 1/2 Jun 21	93 Feb 10	45% Oct 25	79 1/2 Jan 3	Keystone Steel & Wire Co	1	36 1/2	37 1/4	37 1/4	38 1/4	37 1/4	38 1/4	37 1/4	38 1/4	36 1/2	37 1/4	38 1/4	38 1/4	56,200	
16% Jan 7	29% Dec 29	23 May 28	34 1/2 Dec 21	Kimberly-Clark Corp.	f	57 1/4	58 1/2	57 1/4	58 1/2	57 1/4	58 1/2	57 1/4	58 1/2	56 1/2	57	56	57 1/4	13,200	
14% Nov 14	27% Feb 9	11 1/2 Dec 28	20 Mar 16	King-Seelye Thermos Co	1	33 1/2	34 1/4	34	35 1/4	34 1/2	34 1/4	34 1/2	35 1/4	34 1/2	35 1/4	34 1/2	34 1/4	10,600	
36 Jan 3	48 1/2 Jul 31	33 1/2 Jun 27	44 1/4 Mar 14	KLM Royal Dutch Airlines	100k	14 1/4	14 1/4	14 1/4	14 1/4	14	14 1/4	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	1,100	
78 Jan 3	85 1/2 Jul 31	80 1/2 Aug 2	88 Feb 26	Koppers Co Inc common	10	42 1/2	43 1/2	42 1/2	43 1/2	42 1/2	43 1/2	42 1/2	43 1/2	42 1/2	43 1/2	41	42 1/2	6,700	
34 1/2 Dec 6	44 1/2 Dec 28	21% Oct 22	57 Apr 11	4% preferred	100	85	85 1/4	85 1/4	85 1/4	85 1/4	85 1/4	85 1/4	85 1/4	85 1/4	85 1/4	86	86	360	
28 Jan 3	34% Nov 3	20 Oct 22	36 1/2 Jan 8	Korvette (EJ) Inc	1	28 1/2	29 1/2	28 1/2	29 1/2	28 1/2	29 1/2	28 1/2	29 1/2	28 1/2	29 1/2	29 1/2	30 1/4	99,400	
20 1/2 Jun 9	27 Dec 6	13% Oct 24	25 1/4 Mar 12	Kresge (SS) Co	10	24 1/2	25	24 1/2	25 1/4	24 1/2	25 1/4	24 1/2	25 1/4	24 1/2	24 1/2	24 1/2	24 1/2	11,300	
11 1/2 Jan 3	14 Jan 16	11 Oct 24	18 Mar 12	Kress (SH) & Co	1	17 1/4	17 1/4	17 1/4	17 1/4	17 1/4	17 1/4	17 1/4	17 1/4	16 1/2	17 1/4	17 1/4	17 1/4	3,000	
27% Oct 3	34% Apr 6	20 Jun 25	30 1/2 Jan 2	Kroehrer Mfg Co	1	14	14 1/4	14 1/4	14 1/4	14	14 1/4	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	1,000	
30 1/2 Jan 3	39% Dec 11	24% Oct 26	39 1/2 Jan 4	Kroger Co	1	25 1/2	26 1/2	26 1/2	26 1/2	26 1/2	26 1/2	26 1/2	26 1/2	26	26 1/2	26 1/2	26 1/2	22,900	
---	---	---	---	K V P Sutherland Paper Co	5	30 1/2	31 1/2	31 1/2	31 1/2	31	31 1/2	30 1/2	31	30 1/2	31	30 1/2	31	4,700	
L																			
25% Jan 27	34% Dec 11	10 Oct 24	40 1/2 Jan 2	Laboratory for Electronics Inc	1	15	15 1/4	15 1/4	15 1/4	15	15 1/4	15	15 1/4	15	15 1/4	14 1/4	15 1/4	14,200	
45 Apr 21	51 Dec 11	31 1/2 Jan 12	40 1/2 Jan 12	Laclede Gas Co common	25	29 1/4	29 1/4	29 1/4	29 1/4	29 1/4	29 1/4	29 1/4	29 1/4	29 1/4	29 1/4	29 1/4	29 1/4	3,400	
26% Jun 20	40% Nov 28	20 1/2 Oct 25	36 1/2 Jan 10	4.32% preferred series A	25	40	48	40	48	40	48	40	48	40	48	40	48	---	
25% Oct 24	41 Nov 20	18 Jun 15	36 1/2 Jan 3	Lane Bryant	No par	26	26 1/4	25 1/2	26 1/4	25 1/2	26 1/4	25 1/2	26 1/4	25 1/2	26 1/4	25 1/2	26 1/4	5,500	
22 1/2 Sep 25	34 Apr 7	13 1/2 Oct 22	29 1/2 Feb 9	Levin-Parfums Inc	1	23 1/4	24	24	25 1/4	24 1/2	25	24 1/2	25	24 1/2	24 1/2	24 1/2	24 1/2	7,000	
14% Jan 3	21 Aug 31	13 1/2 Jun 26	21 1/4 Apr 3	Lear Siegler Inc	1	18 1/4	18 1/4	17 1/4	18 1/4	17	17 1/4	17 1/4	17 1/4	17 1/4	17 1/4	17 1/4	17 1/4	22,900	
131 Oct 2	41 1/4 Dec 8	13 1/4 Jun 25	39 Jan 15	Lee Rubber & Tire	5	15 1/4	15 1/4	15 1/4	16 1/4	16	16 1/4	16	16 1/4	16	16 1/4	16 1/4	16 1/4	6,300	
11 1/2 Jan 3	16% Apr 20	5% Jul 6	15% Mar 6	Leeson Corp	5	23 1/2	24 1/2	22 1/2	23 1/2	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	23	13,400	
2																			

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1962

LowestHighest

Range for Year 1962

LowestHighest

NEW YORK STOCK EXCHANGE

Par

Monday Jan. 14

Tuesday Jan. 15

Wednesday Jan. 16

Thursday Jan. 17

Friday Jan. 18

Sales for the Week

75 Oct 30

95% Dec 12

18 1/2 May 28

28 Feb 28

Mercantile Stores Co Inc.....1.83 1/4

21 3/4 21 1/2

21 3/4 21 3/4

21 3/4 21 3/4

20 7/8 21 1/8

20 1/2 21 1/4

2,300

74 Apr 20

86 1/4 Dec 11

60 Jun 25

94% Mar 23

Merck & Co Inc common.....16 1/2

80 82

83 85 1/4

84 1/2 86

82 1/4 83 3/4

81 1/4 82 1/2

32,900

24 1/2 Mar 10

37 1/2 Dec 5

18 1/4 Oct 24

33 1/4 Jan 3

\$3.50 preferred.....No par

90 90

90 92

90 92

90 92

90 92

200

9 1/2 Jan 3

13% Apr 20

8 1/4 May 28

13 Aug 17

Mergenthaler Linotype Co.....250

23 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

7,900

11 Aug 3

15 1/2 Dec 11

9% May 29

14% Jan 2

Merritt-Chapman & Scott.....12.50

12 1/2 12 1/2

12 1/2 12 1/2

12 1/2 12 1/2

12 1/2 12 1/2

12 1/2 12 1/2

14,600

45 1/4 Jan 3

59% Mar 10

28 1/4 Oct 24

52 1/4 Jan 12

Mesabi Trust—Units of benefc Int

11 1/2 12

11 1/2 12 1/2

11 1/2 12 1/2

12 1/2 12 1/2

12 1/2 12 1/2

21,500

41 1/2 Jan 3

70% May 8

26 1/4 Oct 24

58 1/2 Feb 15

Mesta Machine Co.....5

31 32

32 1/2 32 1/2

31 3/2 32

31 3/2 32

31 3/2 32

2,700

79 Sep 19

87 Jun 15

10% Jun 25

16 1/2 Nov 23

Metro-Goldwyn-Mayer Inc.....No par

28 1/2 30 1/4

29 1/2 30 1/2

29 1/2 30 1/2

29 1/2 30 1/2

29 1/2 30 1/2

62,600

89 1/2 Jan 10

97 May 27

82 1/2 Jan 3

88 1/2 Jun 19

Metromedia Inc.....1

16 1/2 17

17 1/2 17 1/2

17 1/2 17 1/2

17 1/2 18

17 1/2 18

21,400

78 1/2 Sep 12

84 1/2 Nov 13

93 1/2 Jan 2

96 Mar 28

Metropolitan Edison 3.90% pfd.....100

*87 88 1/2

*87 87

*87 88 1/2

*88 88 1/2

*87 87

70

78 Sep 6

84 1/2 July 3

81 Jan 8

87 May 28

4.35% preferred.....100

*97 1/2 98

*97 1/2 98

*97 1/2 98

*97 1/2 98

*97 1/2 98

100

90 Jan 3

99 Aug 3

80 July 9

84 1/2 Oct 26

3.85% preferred.....100

*86 87 1/2

*86 87 1/2

*86 87 1/2

*86 87 1/2

*86 87 1/2

—

30 1/2 Jan 4

41 1/2 Nov 3

94 Jan 9

100 1/2 Aug 16

3.80% preferred.....100

*86 86

*85 1/2 87 1/2

*85 1/2 87 1/2

*85 1/2 87 1/2

*85 1/2 87 1/2

10

46 1/2 Apr 28

58 Feb 9

29 1/2 May 25

39 1/2 Apr 10

4.45% preferred.....100

*100 1/2 102

*100 1/2 102

*100 1/2 102

*100 1/2 102

*100 1/2 102

—

9 1/2 Jan 10

101 1/2 May 24

43 Jan 2

58 1/2 Feb 10

Middle South Utilities Inc.....10

35 1/2 35 1/2

35 1/2 35 1/2

34 1/2 35 1/2

35 1/2 35 1/2

35 1/2 35 1/2

26,200

39 1/4 Jan 4

58 Nov 17

95 1/2 Jan 2

102 Dec 5

Midland-Ross Corp common.....5

52 52 1/2

51 1/2 52

51 1/2 51 1/2

51 1/2 51 1/2

51 1/2 52

3,400

19 1/2 Jan 3

30% Aug 4

55 Jan 2

70 1/2 Feb 8

5 1/2% 1st preferred.....100

103 1/2 103 1/2

103 1/2 103 1/2

103 1/2 103 1/2

104 104

*103 104

210

123 1/2 Dec 19

170% Mar 10

16 1/2 Oct 23

40% Feb 5

Midwest Oil Corp.....2

64 1/4 64 1/2

62 1/2 63 1/4

62 1/2 62 1/2

61 1/2 62 1/2

61 1/2 62 1/2

2,100

97 1/2 Dec 20

109 1/2 Sep 1

13 1/2 Oct 24

25 Mar 19

Miles Laboratories Inc.....2

27 1/2 27 1/2

27 1/2 28 1/2

27 1/2 28 1/2

26 1/2 28

27 1/2 27 1/2

7,600

10 1/2 Jan 6

18% Sep 23

70 1/4 Oct 24

133 1/4 Jan 2

Minerals Chem Philipp Corp.....1.50

18 1/2 19 1/4

19 1/4 19 1/4

19 1/4 19 1/4

19 1/4 19 1/4

19 1/4 19 1/4

17,700

66 1/2 Dec 29

87% Jun 12

12 1/2 May 29

17 1/2 Dec 14

Minneapolis-Honeywell Reg com.....1

92 1/2 93 1/4

91 1/2 92 1/2

89 1/2 91 1/2

90 1/4 91 1/2

90 1/4 91 1/2

22,400

22 1/2 Dec 20

34% Sep 12

41 1/2 Jun 15

70 1/2 Feb 7

3% convertible preferred.....100

80 1/2 80 1/2

80 1/2 80 1/2

80 1/2 80 1/2

81 81

81 81

2,800

35 1/2 Jan 4

44 Apr 6

14 1/4 Oct 24

24 1/4 Jan 4

Minnesota Enterprises Inc.....No par

15 15

14 1/4 15

14 1/4 14 1/4

14 1/4 14 1/4

14 1/4 14 1/4

1,000

35 1/2 Jan 3

45 1/2 Apr 11

14 1/4 Oct 24

24 1/4 Jan 4

Minn Mining & Mig.....No par

58 1/2 59 1/4

59 1/4 60 1/4

59 1/4 60 1/4

59 1/4 60 1/4

59 1/4 60 1/4

7,500

21 1/2 Oct 4

30% Mar 22

30 Oct 24

40% Feb 9

Minnesota Power & Light.....No par

19 1/2 20

19 1/2 19 1/2

19 1/2 19 1/2

19 1/2 19 1/2

19 1/2 19 1/2

3,000

34 1/2 Jan 3

42% Jun 6

2 1/4 Oct 22

4 1/4 Jan 3

Mission Corp.....1

42 1/2 43

42 1/2 43 1/2

42 1/2 43 1/2

42 1/2 43 1/2

42 1/2 43 1/2

6,400

3 1/2 Jan 3

5% Mar 27

34 May 29

45 1/4 Apr 24

Mission Development Co.....5

31 1/2 31 1/2

31 1/2 31 1/2

31 1/2 31 1/2

31 1/2 31 1/2

31 1/2 31 1/2

24,400

37 1/2 Apr 20

50% Nov 14

34 1/2 Jan 3

42% Jun 6

Mississippi River Fuel Corp.....10

39 1/2 39 1/2

39 1/2 39 1/2

38 1/4 38 1/4

38 1/2 38 1/2

38 1/2 38 1/2

7,300

34 1/2 Jan 4

42% May 15

26 1/4 Jun 22

42 Mar 5

Missouri-Kan-Tex RR.....5

3 1/2 3 1/2

3 1/2 3 1/2

3 1/2 3 1/2

3 1/2 3 1/2

3 1/2 3 1/2

3,000

19 1/2 Jan 5

26% Oct 3

18 1/2 Jun 25

25 1/2 Jan 2

Missouri Pacific RR class A.....No par

52 1/2 53 1/2

52 1/2 52 1/2

51 51 1/4

50 1/4 51

50 1/4 51

3,400

8 Jan 3

13 1/4 Apr 4

7% May 29

11 1/4 Apr 19

Missouri Portland Cement Co.....6.25

34 1/4 34 1/4

34 1/4 34 1/4

34 1/4 34 1/4

34 1/4 34 1/4

34 1/4 34 1/4

3,100

62 Jan 4

7 1/2 Mar 29

65 1/4 Oct 25

69 1/4 May 11

Missouri Public Service Co.....5

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

1,000

71 Jan 4

79 Mar 28

75 1/4 May 28

80 Oct 10

Mohasco Industries Inc common.....5

9 1/4 10 1/2

10 1/2 10 1/2

10 1/2 10 1/2

10 1/2 10 1/2

10 1/2 10 1/2

55,200

13 Jan 3

19 1/4 Apr 4

15 Jun 13

22 1/2 Mar 20

3 1/2% preferred.....100

*66 1/2 67 1/2

67 1/2 67 1/2

*66 1/2 67 1/2

67 1/2 67 1/2

67 1/2 67 1/2

80

8 1/4 Dec 21

10 1/2 Jan 19

5 Oct 22

10 1/2 Nov 29

4.20% preferred.....100

*78 79

78 79

*77 1/2 78

77 1/2 78

*77 1/2 78

20

6 1/4 Dec 14

9 1/4 Jun 28

35 Jun 25

52 1/4 Jan 2

Monarch Machine Tool.....No par

19 1/2 19 1/2

19 1/2 19 1/2

18 1/2 19

18 1/2 19

18 1/2 19

3,200

44 1/4 Jan 20

58 1/2 Mar 23

31 May 28

39 1/2 Dec 20

Monon RR class A.....25

12 12

11 1/2 12 1/2

*11 1/2 12 1/2

*11 1/2 12 1/2

*11 1/2 12 1/2

400

32 1/2 Aug 1

38 Mar 10

31 Jan 28

39 1/2 Dec 20

Class B.....No par

*9 1/2 9 1/2

*9 1/2 9 1/2

9 1/2 9 1/2

9 1/2 9 1/2

9 1/2 9 1/2

35,000

31 Jan 3

43% Nov 29

28 May 29

42% Mar 26

Montana-Dakota Utilities Co.....5

40 1/2 40 1/2

40 1/2 40 1/2

39 1/2 40

39 1/2 40

39 1/2 40

7,700

30 1/2 Dec 26

39% Jan 30

19 1/2 Oct 15

33 1/4 Mar 13

Montana Power Co.....No par

36 1/2 37 1/2

37 1/2 37 1/2

37 1/2 37 1/2

36 1/2 37 1/2

36 1/2 37 1/2

7,000

26 1/2 Oct 3

33% Dec 26

23 Jun 28

34 1/2 Jan 22

Montecatini Mining & Chemical.....

22 1/2 22 1/2

22 1/2 22 1/2

22 1/2 22 1/2

22 1/2 22 1/2

22 1/2 22 1/2

1,100

9 1/2 Nov 2

18 1/4 Apr 4

8 1/2 Dec 27

13 1/4 Aug 22

American sh (5 shares or 5,000 lire)

56 1/2 57 1/2

57 1/2 57 1/2

56 1/2 57 1/2

57 1/2 57 1/2

56 1/2 57 1/2

1,700

47 Jan 4

59 1/2 Mar 1

43 1/2 Jun 22

62 1/2 Mar 16

Montgomery Ward & Co.....No par

22 1/2 23 1/2

23 1/2 23 1/2

22 1/2 23 1/2

22 1/2 23 1/2

22 1/2 23 1/2

46,400

10 Jan 3

16 1/4 Aug 12

11 1/2 Jun 25

24 1/2 Dec 27

Montgomery Ward & Co.....No par

22 1/2 23 1/2

23 1/2 23 1/2

22 1/2 23 1/2

22 1/2 23 1/2

22 1/2 23 1/2

17,900

26 1/2 Jan 27

31 1/2 Jan 12

19 1/4 May 19

31 1/2 Jan 12

Moore-McCormack Lines.....12

30 1/2 31

30 1/2 31

30 1/2 31

30 1/2 31

30 1/2 31

13,500

8 1/2 Aug 10

17 1/2 Dec 7

66 1/4 Oct 24

132 1/4 Jan 2

Morrell (John) & Co.....10

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

13,500

61 1/2 Jan 4

142 1/2 Nov 30

18 1/4 Oct 24

29 1/2 Feb 5

Motec Industries Inc.....1

17 1/2 18 1/2

18 1/2 18 1/2

18 1/2 18 1/2

18 1/2 18 1/2

18 1/2 18 1/2

91,000

23 1/2 Oct 30

33 1/2 Apr 12

18 1/4 Oct 24

29 1/2 Feb 5

Motorola Inc.....10

67 1/2 68 1/2

67 1/2 68 1/2

67 1/2 68 1/2

67 1/2 68 1/2

67 1/2 68 1/2

14,800

18 1/2 Oct 4

26 1/2 Feb 28

18 1/4 May 29

23 1/2 Dec 14

Motor Wheel Corp.....10

16 1/2 16 1/2

17 17

*16 1/2 16 1/2

16 1/2 16 1/2

16 1/2 16 1/2

3,700

59 1/2 Jan 4

78 1/2 Nov 23

46 1/4 Jan 25

72 Jan 4

Mountain Fuel Supply Co.....5

35 1/2 35 1/2

35 1/2 35 1/2

35 1/2 35 1/2

35 1/2 35 1/2

35 1/2 35 1/2

2,900

25 1/2 Jan 9

30 1/4 May 11

20 1/2 May 29

28 1/4 Jan 19

M S L Industries Inc.....No par

23 1/2 23 1/2

23 1/2 23 1/2

22 1/2 22 1/2

22 1/2 22 1/2

22 1/2 22 1/2

3,100

82 1/4 Aug 25

92 1/2 Feb 27

80 1/4 Jan 2

93 1/4 Dec 23

Mueller Brass Co.....10

25 1/2 25 1/2

25 1/2 25 1/2

24 1/2 25 1/2

24 1/2 25 1/2

24 1/2 25 1/2

3,600

46 1/4 July 7

52 Aug 1

47 Jun 5

54 Mar 23

Munsingwear Inc.....5

29 1/2 31

30 31 1/2

29 29 1/2

29 29 1/2

29 29 1/2

11,400

23 1/4 Jan 3

33 1/4 Nov 9

22 1/4 May 29

30 1/4 Jan 2

Murphy Co (G C).....1

25 1/2 26 1/2

26 26 1/2

26 26 1/2

26 26 1/2

26 26 1/2

4,900

5 1/2 Jan 3

9 1/4 Apr 17

61 Oct 22

98 Jan 4

Murphy Corp.....10

18 1/2 18 1/2

18 1/2 18 1/2

18 1/2 18 1/2

18 1/2 18 1/2

18 1/2 18 1/2

22,300

90 1/2 Aug 25

92 1/2 Feb 27

80 1/4 Jan 2

93 1/4 Dec 23

Nat'l Distillers & Chem Corp com.....5

25 1/2 26

25 1/2 25 1/2

25 1/2 25 1/2

25 1/2 25 1/2

25 1/2 25 1/2

1,000

46 1/4 July 7

52 Aug 1

47 Jun 5

54 Mar 23

4 1/4% pfd series of 1951.....100

*93 1/2 94 1/2

94 94

*93 1/2 94 1/2

94 94

*93 1/2 94 1/2

700

23 1/4 Jan 3

33 1/4 Nov 9

22 1/4 May 29

30 1/4 Jan 2

4 1/2% preferred (conv).....50

*48 1/2 49 1/2

49 49

49 49 1/2

49 49 1/2

49 49 1/2

6,600

5 1/2 Jan 3

9 1/4 Apr 17

61 Oct 22

98 Jan 4

National Fuel Gas Co.....10

30 1/2 30 1/2

30 1/2 30 1/2

30 1/2 30 1/2

30 1/2 30 1/2

30 1/2 30 1/2

178,000

53 1/2 May 3

65 1/4 Aug 17

33 1/4 Oct 24

56 1/2 Jan 3

National General Corp.....1

9 1/2 9 1/2

9 1/2 10 1/2

10 1/2 10 1/2

10 1/2 10 1/2

10 1/2 10 1/2

29,900

90 1/2 Aug 25

92 1/2 Feb 27

80 1/4 Jan 2

93 1/4 Dec 23

National Gypsum Co common.....1

41 1/2 41 1/2

42 42 1/2

41 1/2 42 1/2

41 1/2 42 1/2

41 1/2 42 1/2

50

78 Sep 26

90 1/2 Dec 12

61 Oct 22

98 Jan 4

4.50% preferred.....No par

*98 1/2 99 1/2

98 1/2 98 1/2

*98 1/2 99 1/2

98 1/2 98 1/2

*98 1/2 99 1/2

35,600

148 1/2 Sep 3

154 1/2 May 18

151 1/4 Jan 2

167 Dec 21

National Lead Co common.....5

72 1/2 74

73 1/2 73 1/2

73 1/2 73 1/2

73 1/2 73 1/2

73 1/2 73 1/2

480

124 1/2 Aug 15

131 1/4 Dec 8

127 1/2 Jan 5

139 Dec 31

6% preferred A.....100

167 167

167 167

167 167

167 167

167 167

190

23 1/2 Jan 3

33 1/4 Aug 17

24 1/4 Oct 24

32 Apr 30

National Linen Service Corp.....1

138 1/2 138 1/2

138 1/2 138 1/2

138 1/2 138 1/2

138 1/2 138 1/2

138 1/2 138 1/2

400

28 1/2 July 21

36 1/2 Aug 30

26 1/2 Oct 9

35 1/2 Jan 10

National-Standard Co.....10

27 27

27 27

27 27

27 27

27 27

1,900

146 1/2 Dec 27

55 1/2 Oct 25

33 1/4 Oct 24

50 1/2 Apr 30

National Starch & Chemical.....50c

30 1/2 30 1/2

30 30

30 30 1/4

30 30 1/4

30 30 1/4

1,200

17 1/2 Nov 6

22 1/2 Jan 20

15 1/4 Oct 24

24 1/2 Feb 20

National Steel Corp.....5

43 1/4 43 1/4

43 1/4 43 1/4

43 1/4 43 1/4

43 1/4 43 1/4

43 1/4 43 1/4

54,200

15 1/2 Jan 6

24% Sep 6

13 1/2 Oct 24

22 1/2 Jan 2

National Sugar Ref Co.....No par

37 1/2 38 1/2

38 1/2 39

37 1/2 38 1/2

37 1/2 38 1/2

37 1/2 38 1/2

4,000

19 1/2 Nov 21

27% May 15

15 1/2 Jun 22

23 1/2 Feb 16

National Tea Co.....4

19 1/2 20

19 1/2 19 1/2

19 1/2 19 1/2

19 1/2 19 1/2

19 1/2 19 1/2

22,000

5 1/2 Jan 3

10 1/2 Apr 5

5 1/2 May 28

9 1/4 Mar 29

National Vulcanized Fibre Co.....1

16 1/2 16 1/2

16 1/2 16 1/2

16 1/2 16 1/2

16 1/2 16 1/2

16 1/2 16 1/2

1,100

16 1/2 Dec 11

29 1/4 Apr 28

10 1/4 Oct 25

21 Mar 19

Natmas Co.....1

18 1/4 18 1/4

18 1/4 18 1/4

18 1/4 18 1/4

18 1/4 18 1/4

18 1/4 18 1/4

5,100

9 1/4 Jan 24

16 1/2 Jun 9

13 1/2 Oct 13

11 1/2 Jan 12

Nautec Corp.....5

7 1/2 7 1/2

7 1/2 7 1/2

7 1/2 7 1/2

7 1/2 7 1/2

7 1/2 7 1/2

2,800

22 1/2 Jan 26

29 1/4 Jan 6

13 1/2 Oct 13

25 1/2 Jan 9

Neptune Meter Co.....5

12 1/2 12 1/2

12 1/2 12 1/2

12 1/2 12 1/2

12 1/2 12 1/2

12 1/2 12 1/2

1,200

36 1/2 Jan 3

54 1/2 Nov 15

27 Oct 31 52 Jan 2 | Neisner Bros Inc.....1 | 7 7 1/2 | 7 7 1/2 | 7 1/2 7 1/2 | 6 1/2 6 |

For footnotes, see page 23.

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1961				Range for Year 1962				NEW YORK STOCK EXCHANGE		LOW AND HIGH SALE PRICES		Sales for the Week		
Lowest		Highest		Lowest		Highest		Par	Monday Jan. 14	Tuesday Jan. 15	Wednesday Jan. 16	Thursday Jan. 17	Friday Jan. 18	Shares
O														
35 1/2 Jan 3	52 1/2 Nov 16	38 May 28	49 1/4 Jan 2	Ohio Edison Co common	15	48	48 1/2	48	48 1/4	47 3/4	48	47 3/4	47 3/4	6,800
29 Jan 3	95 1/2 Feb 23	92 Jan 11	99 Dec 21	4.40% preferred	100	99	99	98 1/2	98 3/4	98 1/2	98 1/2	98 1/2	98 1/2	240
79 Jan 3	83 1/2 Nov 8	80 1/2 Jun 29	86 1/2 Dec 7	3.90% preferred	100	86 1/2	86 1/2	85 1/2	86 3/4	86 1/2	86 1/2	86 1/2	86 1/2	280
93 1/2 Jan 3	100 Dec 27	97 1/2 July 3	105 Nov 8	4.56% preferred	100	104	105	104	105	104	104	104	104	50
80 1/2 Jan 13	95 Nov 22	94 1/2 July 18	100 1/2 Dec 14	4.44% preferred	100	101 1/2	101 1/2	101 1/2	102	101 1/2	102 1/2	102 1/2	102 1/2	110
33 1/2 Jan 19	49 Nov 20	30 1/2 Jun 25	46 Dec 19	Okla Gas & Electric Co common	5	44 1/2	44 1/2	44 1/2	44 1/2	44 1/2	44 1/2	44 1/2	44 1/2	4,100
16 1/2 Apr 12	17 1/4 Mar 15	16 1/2 Jan 31	18 1/4 Apr 23	4% preferred	20	17 1/4	17 1/4	17 1/4	17 1/4	17 1/2	17 1/2	17 1/2	17 1/2	300
85 Aug 4	90 Dec 4	88 1/2 Jan 31	95 1/2 Nov 15	4.24% preferred	100	94 1/2	95 1/2	94 1/2	95 1/2	94 1/2	95 1/2	95 1/2	95 1/2	100
32 1/2 Aug 24	42 1/2 Nov 22	29 1/2 Oct 24	41 Feb 26	Oklahoma Natural Gas	7.50	36 1/4	36 1/4	36 1/4	36 1/2	36 1/4	36 1/4	36 1/4	36 1/4	2,500
39 Dec 11	52 1/4 Aug 7	26 Jun 25	41 1/2 Jan 3	Olin Mathieson Chemical Corp	5	33 1/4	34 1/4	34 1/4	34 1/2	34 1/4	34 1/4	34 1/4	34 1/4	41,500
39 1/4 Jan 17	39 1/2 Oct 5	11 1/2 Oct 23	17 1/2 Nov 23	Opelika Manufacturing Corp	5	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	1,000
56 1/2 Jan 4	82 Nov 27	43 1/2 Oct 24	76 Jan 3	Orange & Rockland Utilities	10	55 1/2	56 1/2	56 1/2	56 1/2	56 1/2	56 1/2	56 1/2	56 1/2	3,500
17 1/2 Oct 24	28 1/2 Feb 20	10 1/2 Oct 24	24 1/4 Mar 1	Otis Elevator	3.125	14 1/4	15 1/4	14 1/4	15 1/4	14 1/4	14 1/4	14 1/4	14 1/4	21,500
16 1/2 Jan 3	26 1/2 Dec 19	19 Jun 14	25 1/2 Jan 2	Oudboudt Marine Corp	30c	22 1/2	22 1/2	22 1/2	22 1/2	21 1/2	22	21 1/2	21 1/2	42,900
76 Sep 28	102 1/2 Mar 22	46 1/2 Oct 26	87 1/2 Feb 13	Outlet Co	No par	58 1/2	59 1/2	57 1/2	59 1/2	56 1/2	57	55	56 1/2	610
82 1/2 Oct 26	104 Apr 11	64 Jun 25	96 Jan 2	Owens-Corning Fiberglass Corp	1	76	76 1/4	76	76 1/2	75 1/2	76 1/2	73 1/2	75	41,200
106 Sep 18	120 1/2 Apr 3	99 1/2 Jan 14	115 Jan 2	Owens-Illinois Glass Co com	6.25	101 1/2	101 1/2	101	101 1/4	101 1/2	102	*101 1/2	103	13,000
26 1/2 Jan 4	43 1/2 Dec 18	28 Oct 25	43 Mar 23	4% preferred	100	34 1/4	35 1/2	35	35 1/4	34 1/2	34 3/4	34	35 1/2	1,100
87 1/4 Jan 6	98 Jul 11	97 1/4 Jan 16	101 1/2 Feb 5	Oxford Paper Co common	15	102	102	*101 1/2	102 3/4	*101 1/2	102 3/4	*101 1/2	103 3/4	5,300
				\$5 preferred	No par									30
P														
14 1/2 Jan 13	24 1/2 Jun 15	16 1/2 Jun 25	25 Jan 2	Pacific American Corp	5	17 1/2	18 1/2	*17 1/2	18	17 1/2	17 1/2	17 1/2	18	2,200
12 1/2 Oct 5	18 Mar 3	9 1/2 Jun 15	15 1/2 Jan 12	Pacific Cement & Aggregates Inc	5	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	2,600
33 1/2 Dec 21	34 1/2 Dec 26	25 May 29	36 1/2 Feb 20	Pacific Gas & Electric	10	33 1/2	34	33 1/2	33 3/4	33 1/2	33 1/2	33 1/2	34 1/2	31,100
52 Jan 23	65 1/2 Oct 20	15 1/2 Oct 24	25 Aug 30	Pacific Hawaiian Products Co	1	23 1/2	24	23 1/4	24	22 1/2	23 1/4	22 1/2	23 1/2	15,500
30 1/2 Jan 3	48 1/4 Apr 4	26 1/2 May 29	39 1/2 Jan 2	Pacific Lighting Corp	No par	61 1/2	62 1/2	x61 1/2	62 1/2	61 1/2	62 1/2	62 1/2	63 1/2	14,400
141 1/4 Jan 5	177 Apr 3	142 1/4 Oct 5	158 1/2 Feb 26	Pacific Telep & Teleg com	14 2/7	33 1/2	34 1/2	34 1/4	34 3/4	33 1/2	34 1/4	34 1/2	34 1/2	9,800
5 1/4 Jan 3	8 1/4 May 16	5 1/4 May 28	7 1/2 Jan 12	6% preferred	100	148 1/4	149	148 1/2	149 1/2	149	149 1/4	148 1/2	148 1/2	440
18 1/2 Dec 7	24 1/2 Aug 30	14 1/2 Nov 5	23 1/2 Mar 5	Pacific Tin Consolidated Corp	1	6	6 1/2	6	6	*5 1/2	6 1/2	6 1/2	6 1/2	1,000
12 1/2 Nov 24	26 1/2 May 15	7 1/2 Oct 22	20 Jan 3	Packaging Corp of America	5	16 1/2	17 1/4	17 1/4	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	4,600
13 1/2 Dec 14	19 Mar 22	10 1/2 Jun 25	15 1/2 Jan 12	Packard-Bell Electronics	500c	11 1/2	12 1/2	11 1/2	12 1/2	10 1/2	11 1/2	11 1/2	11 1/2	22,700
16 1/2 Sep 8	23 1/2 Dec 6	15 1/2 Oct 24	24 1/2 Feb 12	Pan American Sulphur	700c	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	9,800
39 1/2 Jan 19	59 1/2 Dec 2	45 1/2 May 29	70 1/2 Dec 12	Pan Amer World Airways Inc	1	23 1/2	23 1/2	x23 1/2	24 1/2	23 1/2	24 1/2	24 1/2	24 1/2	137,600
86 1/2 Jan 5	95 1/2 Nov 24	91 1/2 Aug 23	97 1/2 Feb 8	Panhandle East Pipe Line	No par	70 1/2	71 1/2	70 1/2	71 1/2	70 1/2	71 1/2	71 1/2	71 1/2	10,900
				4% preferred	100	96	98	96	98	97	97	98	98	50
53 1/2 Jan 18	85 1/2 Apr 11	31 Oct 24	58 1/2 Feb 16	Paperkraft Corp	1	8 1/2	9	8 1/2	9	8 1/2	9	8 1/2	8 1/2	27,500
32 1/2 Oct 25	44 1/2 Apr 12	18 1/2 Oct 24	38 1/2 Mar 15	Paramount Pictures Corp	1	37	37 1/2	36 1/2	37 1/4	35 1/2	36 1/2	35 1/2	36 1/2	10,000
30 Sep 19	60 1/2 Nov 22	42 1/2 Oct 24	75 1/2 Apr 11	Parke Davis & Co	No par	27	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	64,000
19 1/2 Jan 3	35 1/2 Dec 7	22 1/2 Jan 31	35 Jan 31	Parmalee Transportation	No par	49 1/2	51	51	52	53	55	53	54	3,000
23 1/2 Jan 9	27 Apr 28	23 1/2 Jan 15	27 May 2	Peabody Coal Co common	5	30 1/2	30 1/2	30 1/4	30 3/4	30	30 3/4	29 1/2	30 1/2	11,800
		20 1/2 Oct 26	28 1/2 Jul 12	5% conv prior preferred	25	26 1/2	26 1/2	26 1/4	26 1/4	26 1/4	26 1/4	26 1/4	26 1/4	1,400
26 Dec 26	33 Feb 27	14 1/2 Nov 8	24 Mar 29	Pendleton Tool Industries	1	28 1/2	28 1/2	28 1/4	28 3/4	28 1/2	28 1/2	29 1/2	32	10,200
15 1/2 Jan 3	23 1/2 May 9	7 1/2 Oct 22	20 Jan 3	Penick & Ford	1	17 1/2	18	17 1/2	18 1/4	18	18 1/4	18 1/4	19 1/2	12,800
41 1/2 Jan 4	49 1/2 Apr 14	40 May 31	48 1/2 Jan 3	Penn Dixie Cement Corp	1	19 1/2	19 1/2	19 1/4	19 1/2	18 1/2	19	19 1/2	19 1/2	13,800
37 1/2 Apr 5	59 1/2 Nov 20	37 May 29	59 1/2 Jan 17	Penn Fruit Co Inc common	5	9	9 1/2	9 1/4	9 1/2	9 1/4	9 1/2	9 1/2	9 1/2	6,800
28 1/2 Jan 3	45 1/2 Nov 6	23 1/2 Jun 25	41 Jan 2	4 1/2% conv preferred	50	42 1/2	42 1/2	*42 1/2	43 1/2	42 1/2	43 1/2	42 1/2	42 1/2	3,200
30 1/2 Dec 11	41 1/2 Jun 6	25 1/2 Jan 14	34 1/2 Feb 20	Penney (J C) Co	1	45 1/2	46 1/2	45 1/2	46 1/4	45 1/2	46 1/4	45 1/2	45 1/2	22,800
26 1/2 Jan 9	40 Dec 6	28 1/2 May 29	38 1/2 Mar 22	Pennsalt Chemicals Corp	3	38 1/2	39	38 1/2	39 1/2	38 1/2	39 1/2	39	39 1/2	6,700
94 1/2 Sep 19	101 1/2 Jun 5	98 1/2 Jul 25	106 1/2 May 25	Pennsylvania Glass Sand Corp	1	32 1/2	32 1/2	32	32	32	32	32	32 1/2	3,200
90 1/2 Jan 5	97 1/2 Jun 2	95 Jan 3	101 1/2 May 25	Penn Power & Light com	No par	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	4,500
11 1/2 Jan 3	18 1/2 Dec 4	10 1/2 Jun 27	18 1/2 Feb 8	4 1/2% preferred	100	102	102 1/2	102	102	102 1/2	102 1/2	102 1/2	103	890
32 1/2 Jan 3	59 Dec 6	31 1/2 Oct 22	54 1/2 Jan 2	4.40% series preferred	100	101	102	101 1/2	101 1/2	101 1/2	101 1/2	101	101 1/2	330
				Pennsylvania RR	10	14 1/2	14 1/2	14	14 1/2	13 1/2	14 1/4	14 1/4	14 14	

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1961		Range for Year 1962		STOCKS		NEW YORK STOCK EXCHANGE		LOW AND HIGH SALE PRICES		Sales for the Week		
Lowest	Highest	Lowest	Highest	Far	Monday Jan. 14	Tuesday Jan. 15	Wednesday Jan. 16	Thursday Jan. 17	Friday Jan. 18	Shares		
R												
49 1/2 Jan 16	65 1/2 May 9	38 1/2 Jun 27	63 1/2 Mar 14	Radio Corp of America com.	No par	61 1/4	62	61 1/4	62 1/4	61 1/4	62 1/4	177,800
70 1/2 Jan 23	75 Dec 11	71 1/2 May 29	79 1/2 Dec 20	\$3.50 1st preferred	No par	79 1/2	79 1/2	79 1/2	79 1/2	79 1/2	79 1/2	1,400
16 1/2 Oct 24	23 1/2 Feb 28	28 1/2 Sep 10	45 Jan 10	Ralston Purina Co.	2.50	37 1/4	37 1/4	37 1/4	37 1/4	37 1/4	37 1/4	7,500
26 1/2 Dec 5	33 1/2 Sep 26	12 1/2 May 29	21 1/2 Jan 2	Ranco Inc.	2.50	17 1/4	17 1/4	17 1/4	17 1/4	17 1/4	17 1/4	4,400
57 1/2 Jan 4	88 1/2 Feb 6	8 Oct 24	30 1/2 Feb 13	Random House Inc.	1	13	13 1/4	12 1/4	13 1/4	12 1/4	13 1/4	6,100
11 1/2 Oct 27	21 1/4 Apr 6	65 May 29	83 Nov 28	Raybestos-Manhattan	No par	79	79 1/4	79	78 1/2	79 1/4	78 1/2	6,800
17 1/2 Jan 4	24 1/4 Aug 31	7 Jun 25	14 1/2 Feb 16	Raymond International Inc.	3.33 1/4	9 1/4	9 1/4	9 1/4	10 1/4	9 1/4	10 1/4	15,700
34 1/2 Sep 27	44 1/2 Aug 18	16 1/2 May 29	24 1/4 Apr 18	Rayonier Inc.	1	22 1/2	23 1/4	23 1/4	23 1/4	23 1/4	23 1/4	58,800
8 July 19	11 1/4 Mar 22	25 May 29	41 1/2 Feb 16	Raytheon Co.	5	29 1/4	30	29 1/4	29 1/4	28 1/2	29 1/4	24,800
15 1/2 Dec 13	25 1/2 Feb 1	5 Oct 24	10 1/4 Feb 1	Reading Co common	50	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	2,300
10 1/4 Jul 26	15 1/4 Jan 18	12 Nov 1	19 Jan 15	4 non-cum 1st preferred	50	15 1/4	15 1/4	15 1/4	15 1/4	14 1/4	15	400
58 Oct 13	71 1/4 Dec 8	8 Oct 24	13 1/2 Jan 15	4 non-cum 2nd preferred	50	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	500
12 1/2 Jan 3	20 1/2 Nov 3	34 Jun 22	66 1/2 Jan 2	Red Owl Stores Inc.	No par	47 1/2	48	46 1/2	47 1/2	48	48	3,100
16 Jan 3	28 1/2 May 10	13 1/2 Oct 24	21 1/2 Jun 8	Reed Roller Bit Co.	No par	15 1/2	16	16 1/4	16 1/2	16	16	700
15 Oct 26	25 May 8	10 1/2 Oct 23	21 1/2 Feb 12	Reeves Bros Inc.	50c	13 1/2	13 1/4	13 1/4	13 1/2	13 1/2	13 1/2	7,900
16 1/2 Jan 6	20 1/4 Apr 7	9 Oct 23	16 1/2 Jan 4	Reichhold Chemicals	1	12 1/2	13	12 1/2	12 1/2	12 1/2	12 1/2	22,800
43 1/2 Nov 4	67 1/2 Apr 7	16 1/2 Oct 25	19 1/2 Apr 6	Reliance Stores Corp.	10	18 1/2	18 1/4	18 1/4	18 1/4	18 1/4	18 1/4	700
20 Aug 24	40 1/2 Jan 13	31 1/2 Jun 28	49 1/2 Jan 2	Reliance Elec & Eng Co.	5	39	39 1/2	39 1/2	40	40 1/2	40 1/2	1,100
54 Oct 11	66 1/2 Mar 7	9 Jan 14	76 Jan 30	Reliance Mfg Co common	5	18 1/4	18 1/4	19	19	19 1/2	20 1/2	35,500
21 1/2 Dec 29	25 Dec 18	12 May 29	24 Jan 10	Conv preferred 3 1/2% series	100	58	58	60	65	67	67	190
10 1/2 Jan 3	18 1/2 May 11	6 1/2 Oct 24	12 1/2 Jan 4	Republic Aviation Corp.	50c	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	25,300
14 1/2 Jan 6	25 May 17	12 1/2 Oct 24	17 Mar 12	Republic Corp common	50c	14 1/4	15	15 1/4	15 1/4	15 1/4	15 1/4	20,000
53 1/2 Jan 3	65 1/2 Mar 3	28 Oct 19	60 Jan 4	\$1 convertible preferred	10	36 1/2	37 1/2	37 1/2	37 1/2	36 1/2	37 1/2	1,400
37 1/2 Mar 9	52 May 23	30 Nov 7	43 1/2 Jan 5	Republic Steel Corp.	10	37 1/2	37 1/2	37 1/2	37 1/2	36 1/2	37 1/2	53,500
57 Jun 23	84 Aug 18	31 Oct 24	67 1/2 Mar 13	Revere Copper & Brass	5	42 1/2	43 1/2	42 1/2	43 1/2	42 1/2	43 1/2	12,800
43 1/2 Jan 3	60 1/2 Nov 8	20 1/2 Oct 26	52 1/2 Jan 2	Revlon Inc.	1	34 1/2	35	34 1/2	34 1/2	33 1/2	34 1/2	32,000
35 1/2 Oct 23	56 1/2 Jun 5	20 1/2 Jun 27	41 1/2 Jan 4	Reynolds Metals Co com.	No par	25 1/2	26 1/4	25 1/2	26 1/4	25 1/2	26 1/4	16,100
47 Jan 3	49 1/2 Jan 30	48 Jan 8	50 1/2 Nov 14	4 1/4% preferred series A	50	50 1/4	50 1/4	50	50	50 1/2	50 1/2	63,900
108 Oct 2	131 1/2 Jun 5	97 Jun 25	116 1/2 Jan 31	4 1/2% conv 2nd pref.	100	103 1/4	104	103 1/4	104 1/4	103 1/4	104 1/4	3,900
68 1/2 Sep 26	89 1/2 Nov 14	34 1/2 Oct 23	80 1/2 Feb 16	Reynolds (R J) Tobacco com.	5	43 1/4	44 1/2	43 1/4	44 1/2	42	43 1/2	1,700
83 Mar 8	90 1/2 Oct 6	86 1/2 Nov 8	90 Jan 4	Preferred 3.60% series	100	87 1/4	87 1/4	87 1/4	87 1/4	87 1/4	87 1/4	82,100
12 1/2 Dec 14	23 1/2 May 8	8 1/2 Jun 26	15 1/2 Feb 14	Rheem Manufacturing Co.	1	12 1/2	12 1/2	12 1/2	13 1/4	13 1/4	13 1/4	600
78 1/2 Jan 3	111 1/2 Nov 14	3 1/4 Jun 25	5 1/2 Dec 7	Rhodesian Selection Trust Ltd.	£	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	36,700
37 1/2 Sep 25	51 1/2 Apr 27	40 Oct 24	102 Mar 14	Richardson-Merrell Inc.	1.25	56 1/2	57 1/2	56 1/2	56 1/2	55 1/2	56 1/2	11,500
25 1/2 Jan 3	34 1/2 May 10	32 1/2 May 11	44 1/2 Mar 14	Richfield Oil Corp.	No par	40 1/4	41	40 1/4	40 1/4	40 1/4	41 1/4	19,900
29 Nov 30	50 1/2 Mar 13	24 1/2 May 11	37 1/2 Mar 19	Riegel Paper Corp.	10	33 1/4	33 1/4	33 1/4	33 1/4	33 1/4	33 1/4	3,100
32 1/2 Feb 10	47 1/2 Jun 5	15 Oct 24	34 1/2 Mar 26	Ritter Company	2.50	22	22	22 1/2	22 1/2	22 1/2	23 1/4	2,700
23 1/2 Jan 3	34 Nov 27	20 Oct 24	42 1/2 Feb 12	Robertshaw-Fulton Controls	1	26	26 1/2	26 1/2	26 1/2	26 1/2	26 1/2	4,600
27 1/2 Jan 4	38 1/2 Aug 9	22 1/2 Oct 24	28 1/2 Dec 21	Rochester Gas & Elec Corp.	No par	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	7,800
87 May 2	93 1/2 Dec 4	26 1/2 May 11	37 1/2 Dec 31	Rochester Telephone Corp.	10	39	39 1/2	39	39 1/2	38 1/2	39 1/2	8,600
17 1/2 Jan 9	27 1/2 May 5	25 May 29	38 Feb 8	Rockwell-Standard Corp.	5	36 1/2	36 1/2	36 1/2	36 1/2	35 1/2	36 1/2	9,200
12 1/2 Jan 13	27 1/2 Dec 6	73 Jun 27	124 1/2 Dec 5	Rohm & Haas Co common	5	115 1/2	116 1/2	116 1/2	117 1/4	116 1/2	117 1/4	6,600
16 1/2 Jan 3	27 1/2 Dec 1	90 1/2 Jan 12	97 Dec 18	4% preferred series A	100	95	98 1/2	95	98 1/2	95	98 1/2	99
18 Feb 8	25 1/2 Apr 18	15 1/2 May 29	24 1/2 Jan 25	Rohr Corp.	1	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	9,100
29 1/2 Sep 19	43 1/2 Apr 11	14 May 29	29 1/2 Feb 12	Romson Corp.	1	22 1/2	23	22 1/2	22 1/2	22 1/2	23	11,000
10 1/2 Oct 3	19 1/2 Apr 18	21 1/2 May 29	27 1/2 Apr 11	Roper (Geo D) Corp.	1	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	500
12 1/2 Feb 3	17 1/2 Dec 27	33 1/2 Jan 10	44 Dec 26	Royal Crown Cola Co.	1	32 1/2	33	30 1/2	32 1/2	32	34 1/2	21,700
36 1/2 Jan 3	46 1/2 Apr 7	7 1/2 Oct 23	14 1/2 Feb 5	Royal Dutch Petroleum Co.	20 g	44 1/4	44 1/4	44 1/4	44 1/4	43 1/4	44 1/4	110,500
10 1/2 Mar 15	27 1/2 Dec 12	25 Oct 26	41 Jan 5	Royal McBee Corp.	1	9 1/2	9 1/2	9 1/2	9 1/2	10	10 1/2	41,200
18 1/2 Jan 30	27 1/2 Aug 8	11 1/2 May 29	17 1/2 Jan 4	Rubbermaid Inc.	1	13 1/2	13 1/2	13 1/2	13 1/2	13	13 1/2	2,400
12 1/2 Oct 25	22 1/2 Mar 16	10 Jun 29	14 1/2 Jan 23	Rubertoid Co.	1	30 1/2	30 1/2	30 1/2	30 1/2	30 1/2	30 1/2	8,400
		15 Oct 26	26 1/2 Jan 11	Ruppert (Jacob)	5	11 1/2	12 1/4	11 1/2	12 1/4	11 1/2	12 1/4	100
		7 1/2 Oct 24	18 1/2 Feb 13	Ryan Aeronautical Co.	No par	19 1/2	19 1/2	19 1/4	19 1/4	18 1/2	19 1/2	16,400
				Ryder System Inc.	2.50	9 1/4	9 1/2	9 1/4	9 1/2	9 1/4	9 1/2	10,400
S												
36 1/2 Jan 3	63 1/2 Dec 4	36 1/2 May 29	60 1/2 Jan 2	Safeway Stores common	1.66 1/4	47 1/4	47 1/4	46 3/4	47 1/4	46 3/4	47 1/4	18,100
86 Jan 3	93 Nov 27	89 Jun 28	94 Nov 16	4% preferred	100	93 1/4	93 1/4	92	94	93 1/4	94	90
87 1/2 Dec 27	104 1/2 Dec 11	352 1/4 Jan 26	352 1/4 Jan 26	4.30% conv preferred	100	200	360	220	380	220	380	900
26 1/2 Jan 3	37 1/2 Dec 18	22 1/2 May 29	37 Jan 4	St Joseph Lead Co.	10	26	26 1/2	26 1/2	26 1/2	25 1/2	26 1/2	9,100
15 1/2 Jan 3	20 1/2 Nov 8	16 1/2 May 29	20 1/2 May 21	td								

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1961				Range for Year 1962		NEW YORK STOCK EXCHANGE		Monday Jan. 14		Tuesday Jan. 15		Wednesday Jan. 16		Thursday Jan. 17		Friday Jan. 18		Sales for the Week Shares	
Lowest	Highest	Lowest	Highest	Lowest	Highest	Par													
35 Dec 28	35 1/4 Dec 29	24 1/2 Jun 25	39 1/2 Dec 4	Square D Co	5	39	39 1/2	39	39 1/2	38 3/4	38 3/4	38 3/4	38 3/4	38 3/4	38 3/4	38 3/4	38 3/4	38 3/4	9,100
12 1/4 Jan 12	91 Nov 15	48 May 29	77 1/2 Jan 2	Standard Brands Inc com	No par	66 1/2	67 1/2	66 1/2	67 1/2	66 1/2	67 1/2	66 1/2	67 1/2	66 1/2	67 1/2	67	68 1/2	10,700	
72 1/4 Jan 23	78 1/4 May 12	74 1/2 July 2	83 1/4 Apr 25	\$3.50 preferred	No par	84	84 1/2	83 3/4	84	83 1/2	84	82 1/2	83 1/2	82	82 1/2	82	82 1/2	220	
25 1/4 Jan 9	53 1/4 Jun 5	15 1/4 Oct 24	35 1/2 Jan 2	Standard Kollsman Industries	1	19	19 1/2	18 1/2	19 1/2	18 1/2	18 1/2	18 1/2	19 1/2	18 1/2	19 1/2	18 1/2	19 1/2	14,800	
46 1/4 Jan 5	57 Dec 4	50 May 29	65 1/2 Dec 5	Standard Oil of Calif com	6.25	63 1/2	64 1/2	63 1/2	64	63 1/2	64 1/2	63 1/2	64 1/2	64 1/2	64 1/2	64 1/2	64 1/2	41,500	
81 1/2 Sep 25	87 1/2 Dec 4	81 1/4 May 29	98 1/2 Dec 26	\$3.30 conv preferred	No par	95	95	95	95	94 1/2	95	94 1/2	95	94 1/2	95	94 1/2	94 1/2	1,200	
44 1/4 Sep 25	55 1/2 Dec 27	39 1/2 Oct 28	58 1/4 Feb 15	Standard Oil of Indiana	25	49 1/2	51 1/2	50 1/2	50 1/2	49 1/2	50 1/2	49 1/2	50 1/2	49 1/2	50 1/2	49 1/2	50 1/2	50,300	
40 1/4 Jan 3	52 Dec 13	45 1/2 May 28	59 1/2 Dec 26	Standard Oil of New Jersey	7	53 1/2	54 1/2	53 1/2	54 1/2	53 1/2	54 1/2	53 1/2	54 1/2	54 1/2	54 1/2	54 1/2	54 1/2	140,600	
51 1/4 Sep 29	59 1/2 Dec 7	85 July 17	95 1/2 Feb 28	Standard Oil of Ohio common	10	89 1/2	91 1/2	89 1/2	91 1/2	89 1/2	91 1/2	89 1/2	91 1/2	89 1/2	91 1/2	89 1/2	91 1/2	6,300	
14 Jan 9	92 1/2 Dec 7	11 1/2 Jun 25	23 1/2 Mar 5	3 1/2 preferred series A	100	15 1/2	16 1/2	15 1/2	16 1/2	15 1/2	16 1/2	15 1/2	16 1/2	15 1/2	16 1/2	15 1/2	16 1/2	28,200	
18 1/4 Oct 4	28 Mar 30	41 1/2 Oct 22	71 Mar 12	Standard Packaging Corp com	1	50 1/2	51 1/2	50 1/2	51 1/2	50 1/2	51 1/2	50 1/2	51 1/2	51	51	51	51	100	
17 1/4 Nov 28	32 Mar 23	21 1/2 Jun 25	29 1/2 Mar 9	\$1.60 convertible preferred	20	24 1/2	25 1/2	24 1/2	25 1/2	24 1/2	25 1/2	24 1/2	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	1,500	
23 1/4 Oct 16	32 Mar 28	22 Jun 22	30 1/2 Mar 15	6 convertible preferred	20	26 1/2	27 1/2	26 1/2	27 1/2	27	27 1/2	26 1/2	27 1/2	26 1/2	26 1/2	26 1/2	26 1/2	2,500	
20 1/4 Oct 31	28 1/4 Apr 27	10 1/2 Oct 31	22 1/2 Feb 12	Standard Pressed Steel Co	1	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	14 1/2	14 1/2	14 1/2	14 1/2	7,900	
26 1/4 Jan 3	42 1/2 Dec 20	18 1/2 Oct 24	40 1/4 Jan 2	Stanley Warner Corp	5	22 1/2	22 1/2	22 1/2	22 1/2	22	22 1/2	21 1/2	22 1/2	21 1/2	22 1/2	21 1/2	22 1/2	8,500	
8 1/4 Nov 2	14 1/2 Mar 17	6 May 29	11 1/4 Mar 6	Stanray Corp	1	8 1/4	8 1/2	8 1/4	8 1/2	8 1/4	8 1/2	8 1/4	8 1/2	8 1/4	8 1/2	8 1/4	8 1/2	6,000	
17 1/4 Jan 4	22 1/2 Dec 29	22 Jan 5	32 1/2 Dec 21	Starrett Co (The) L S	No par	31	31	30 1/2	31	30 1/2	30 1/2	30 1/2	31	30 1/2	31	30 1/2	31	1,200	
45 1/2 Dec 18	60 1/2 Feb 3	25 1/2 Oct 24	47 1/2 Jan 29	Stauffer Chemical Co common	5	37 1/2	38 1/2	38	38 1/2	37 1/2	38 1/2	36 1/2	37 1/2	37	37 1/2	37	37 1/2	13,400	
77 Feb 7	84 1/4 Oct 27	81 1/2 Feb 28	84 1/2 Nov 28	3 1/2 preferred	100	83 1/4	84	83 1/4	84	83 1/4	84	83 1/4	84	83	84	83	84	---	
13 1/4 Jan 9	19 1/4 Dec 12	14 1/4 May 29	19 1/2 Jan 17	Sterchl Bros Stores Inc	1	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	600	
67 Jan 4	99 1/2 Nov 10	55 1/2 Jun 25	91 1/4 Mar 26	Sterling Drug Inc	15	76	76 1/2	75 1/2	75 1/2	74 1/2	75 1/2	72	75	71 1/2	73 1/2	71 1/2	73 1/2	15,000	
24 1/4 Jan 3	35 Nov 30	24 1/2 Oct 22	37 Feb 6	Stevens (J P) & Co Inc	1	31 1/2	32 1/2	31 1/2	32	31 1/2	31 1/2	30 1/2	31 1/2	29 1/2	30 1/2	29 1/2	30 1/2	18,400	
24 1/4 Jan 4	35 Aug 10	23 Jun 25	34 Feb 28	Stewart-Warner Corp	2.50	30	30 1/2	30 1/2	30 1/2	30 1/2	30 1/2	30 1/2	31 1/2	30 1/2	31 1/2	30 1/2	31 1/2	17,000	
21 1/4 Jan 11	32 1/2 Oct 12	21 Jun 25	37 Nov 23	Stix Baer & Fuller Co	5	38 1/2	38 1/2	38 1/2	38 1/2	38 1/2	38 1/2	37	37 1/2	37	37 1/2	37	37 1/2	1,800	
16 1/4 Jan 4	43 1/2 Nov 15	15 1/2 Oct 26	33 1/2 Jan 2	Stokely-Van Camp Inc common	1	18 1/2	19	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18,600	
17 1/4 Jan 9	20 Sep 25	18 Nov 9	20 1/2 May 17	5 prior preference	20	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	800	
53 1/4 Jan 4	74 Nov 13	11 1/4 Oct 31	16 1/2 Nov 23	Stone Container Corp	1	17 1/2	18	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	3,100	
27 1/4 Jan 3	34 1/4 Apr 11	38 1/2 Oct 24	70 1/2 Feb 13	Stone & Webster	1	51 1/2	53	52 1/2	52 1/2	52 1/2	52 1/2	52	52 1/2	52	52 1/2	52	52 1/2	5,600	
7 Jan 6	13 1/2 Sep 21	27 1/2 May 29	33 1/4 Apr 24	Storer Broadcasting Co	1	32 1/2	32 1/2	32 1/2	32 1/2	32	32	31 1/2	32	31 1/2	32	31 1/2	32	2,900	
21 1/4 Oct 6	41 1/2 Apr 4	6 May 29	10 1/2 Feb 13	Stouffer Foods Corp	1.25	25 1/2	26	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	1,200	
18 1/4 Jan 4	30 1/4 Apr 4	14 1/2 Oct 24	30 1/2 Jan 2	Studebaker Corp	1	19 1/4	19 1/2	19 1/4	19 1/2	19 1/4	19 1/2	19 1/4	19 1/2	19 1/4	19 1/2	19 1/4	19 1/2	113,000	
15 Oct 26	19 1/4 Apr 28	10 1/2 May 29	28 1/2 Jan 2	Suburban Gas	1	26 1/2	26 1/2	26 1/2	26 1/2	26 1/2	26 1/2	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	5,500	
45 1/4 Mar 17	57 1/2 Nov 28	32 May 29	45 1/4 Apr 23	Suburban Propane Gas Corp	1	20 1/2	20 1/2	20 1/2	21	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	1,100	
16 1/4 Oct 24	28 1/2 May 31	17 1/2 May 29	24 1/2 Nov 29	Sucrest Corp	1	42 1/2	43 1/2	43	43 1/2	41 1/2	43	41 1/2	42 1/2	42 1/2	42 1/2	42 1/2	43	7,500	
13 1/4 Jan 3	20 1/2 Apr 20	8 1/2 Oct 24	16 1/2 Jan 19	Sunbeam Corp	1	23 1/2	24 1/2	24	24 1/2	23 1/2	24	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	24	9,900	
82 1/4 Jan 5	90 Aug 2	83 Oct 17	92 May 14	Sunstrand Corp	5	9 1/4	9 1/2	9 1/4	9 1/2	9 1/4	9 1/2	9 1/4	9 1/2	9 1/4	9 1/2	9 1/4	9 1/2	4,700	
47 1/4 Jan 3	59 Oct 13	43 May 29	53 1/2 Jan 15	Sun Chemical Corp common	1	85	86	85	86	85	86	85	86	85	86	85	87	---	
23 1/4 Jan 3	29 Jun 9	21 1/2 Oct 24	28 1/2 Feb 8	\$4.50 series A preferred	No par	45 1/2	45 1/2	45 1/2	45 1/2	45 1/2	46	45 1/2	46	45 1/2	45 1/2	45 1/2	45 1/2	6,900	
101 1/2 Jan 3	122 Oct 30	91 1/2 Oct 24	118 1/2 Jan 2	Sunray DX Oil Co	1	26 1/2	26 1/2	26 1/2	26 1/2	25 1/2	26 1/2	26	26 1/2	26 1/2	26 1/2	26 1/2	26 1/2	36,400	
7 Jan 3	16 1/2 Nov 30	6 May 29	12 1/2 Aug 13	Sunshine Biscuits Inc	12.50	104	104	103 1/2	104	102 1/2	103	102	107 1/2	107 1/2	107 1/2	108 1/2	108 1/2	6,500	
111 1/2 Oct 3	146 1/4 Jan 31	795 Jun 27	1385 Feb 21	Sunshine Mining Co	10c	9 1/4	10	10	10 1/4	9 1/4	10 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	8,300	
38 1/4 Nov 3	49 1/2 Feb 28																		

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1961				Range for Year 1962				STOCKS		LOW AND HIGH SALE PRICES					Sales for the Week Shares
Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	NEW YORK STOCK EXCHANGE	Par	Monday Jan. 14	Tuesday Jan. 15	Wednesday Jan. 16	Thursday Jan. 17	Friday Jan. 18	
33 1/4 Sep 29	47 1/4 Feb 9	19 1/4 Oct 22	41 1/4 Feb 14	U S Borax & Chemical Corp com	1	27 1/2	27 1/4	27 1/2	27 1/4	27 1/2	27 1/4	27 1/2	27 1/4	27 1/2	8,300
93 Jan 4	97 1/4 Jun 1	95 1/4 Aug 10	98 1/4 Dec 24	4 1/4% preferred	100	*98 1/2	99	98 1/2	98 3/4	98 1/2	98 3/4	98 1/2	98 3/4	98 1/2	110
24 1/4 Jan 3	32 1/2 Nov 8	23 1/4 Jun 25	32 1/4 Mar 9	U S & Foreign Securities	1	29 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	3,200
42 1/4 Dec 27	46 1/4 Dec 6	28 1/4 Jun 25	47 1/4 Mar 23	U S Freight Co	No par	41	41 1/2	40 1/4	41 1/2	40 1/4	41 1/2	40 1/4	41 1/2	40 1/4	12,700
95 Sep 25	115 Feb 27	65 1/4 Oct 24	105 1/4 Jan 4	U S Gypsum Co common	4	80 1/2	81 1/4	79 1/4	81 1/4	79 1/4	81 1/4	79 1/4	81 1/4	79 1/4	14,900
151 Dec 20	158 1/2 Oct 2	153 July 11	164 1/2 May 25	7% preferred	100	163	163 1/2	163 1/2	163 1/2	162 1/2	164	162 1/2	164	162 1/2	160
9 1/4 Jan 3	22 1/4 Dec 14	10 1/4 Oct 23	24 1/4 Mar 2	U S Industries Inc common	1	14 1/4	14 1/4	14 1/4	14 1/4	14 1/4	14 1/4	14 1/4	14 1/4	14 1/4	27,800
35 1/2 Jan 17	42 1/2 Dec 4	43 Jun 21	48 1/2 Mar 29	4 1/2% preferred series A	50	*45 1/2	48	*45 1/2	48	*45 1/2	48	*45 1/2	48	*45 1/2	3,700
26 1/4 Jan 5	36 1/2 Jun 6	30 1/4 Jan 2	42 1/4 Sep 18	U S Lines common	10	39 1/4	40	40	40 1/4	40	40 1/4	40	40 1/4	40	300
21 1/4 Oct 2	27 1/4 Apr 6	14 Oct 23	23 1/2 Feb 23	4 1/2% preferred	10	*9	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	20,700
26 1/4 Jan 3	33 Mar 2	23 1/4 Dec 18	31 1/4 May 4	U S Pipe & Foundry Co	5	16 1/4	17 1/4	17 1/4	17 1/4	17 1/4	17 1/4	17 1/4	17 1/4	17 1/4	4,200
43 1/4 Jan 25	53 1/4 May 18	38 Aug 7	53 1/4 Mar 20	U S Playing Card Co	5	25 1/2	25 1/4	25 1/4	25 1/4	25 1/4	25 1/4	25 1/4	25 1/4	25 1/4	31,500
75 Jan 5	84 Dec 15	36 Oct 23	82 1/2 Sep 4	U S Plywood Corp common	1	45 1/4	47	46 1/4	47	46 1/4	47	46 1/4	47	46 1/4	990
46 1/4 Jan 6	64 1/4 Aug 11	36 Oct 23	60 1/4 Feb 9	3 1/4% preferred series A	100	*81 1/2	83	*81 1/2	83	*81 1/2	83	*81 1/2	83	*81 1/2	188,000
149 1/4 Jan 3	161 1/4 Nov 13	152 1/4 July 2	164 May 2	U S Rubber Co common	5	163	164	163 1/2	164	163 1/2	164	163 1/2	164	163 1/2	20,300
26 Jan 3	41 1/4 Nov 21	22 1/4 Jan 26	51 Dec 37	8% non-cum 1st preferred	100	28 1/2	29 1/4	29 1/4	29 1/4	29 1/4	29 1/4	29 1/4	29 1/4	29 1/4	160,600
45 1/4 Jan 4	54 1/4 Oct 27	49 1/4 July 2	62 1/2 Dec 31	U S Shoe Corp	No par	56 1/2	60 1/4	58 1/2	62 1/4	57 1/4	61 1/4	57 1/4	61 1/4	57 1/4	300
75 1/4 Oct 24	91 1/4 May 17	37 1/4 Oct 22	78 1/4 Jan 2	U S Smelting Ref & Min com	50	59 1/4	60 1/4	60	61	60 1/4	61 1/4	60 1/4	61 1/4	60 1/4	16,900
141 1/4 Jan 3	147 1/4 Jun 5	139 1/2 July 2	152 1/4 Apr 17	U S Steel Corp common	16 1/2	46 1/4	47 1/4	46 1/4	47 1/4	45 1/4	46 1/4	45 1/4	46 1/4	45 1/4	40
23 1/4 Jan 6	45 1/2 Nov 28	23 1/4 May 29	39 1/2 Feb 6	7% preferred	100	153	153 1/2	152 1/4	153 1/4	152 1/4	153 1/4	152 1/4	153 1/4	152 1/4	130
35 Jan 9	39 1/2 July 11	37 Jan 4	39 1/2 July 17	U S Tobacco Co common	No par	28 1/2	29 1/4	28 1/4	29 1/4	28 1/2	29	28 1/2	29	28 1/2	250
29 1/4 Jan 3	53 1/4 Apr 10	17 1/2 Jun 22	42 1/4 Jan 22	7% non-cumulative preferred	25	*38 1/2	38 3/4	38 1/4	38 3/4	38 1/4	38 3/4	38 1/4	38 3/4	38 1/4	2,700
11 Jan 3	23 Apr 4	6 Oct 29	14 1/2 Mar 23	U S Vitamin & Pharmaceutical	1	25 1/2	26 1/2	25 1/2	27 1/4	25 1/2	26 1/2	25 1/2	27 1/4	25 1/2	11,300
30 Jan 3	43 1/4 May 17	19 1/4 Oct 19	38 1/4 Jan 3	United Whelan Corp	300	7	7 1/4	7 1/4	7 1/4	7	7 1/4	7	7 1/4	7	200
30 1/2 Jan 10	55 1/4 Nov 28	33 1/2 Oct 24	54 Feb 6	Universal American Corp com	250	7 1/4	8 1/4	7 1/4	8 1/4	7 1/4	8 1/4	7 1/4	8 1/4	7 1/4	1,700
153 1/4 Jan 9	166 Nov 30	158 Aug 8	170 Feb 2	Convertible preferred	5	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	5,700
27 1/2 Oct 27	62 Jan 3	10 1/4 Oct 24	31 1/2 Jan 2	Universal-Cyclops Steel Corp	1	29 1/4	30	29 1/2	30	29 1/2	30	29 1/2	30	29 1/2	2,600
30 1/4 Jan 4	69 1/4 Dec 6	29 1/2 Oct 24	61 1/4 Mar 14	Universay Leaf Tobacco Co	No par	38 1/2	38 3/4	38 1/4	38 3/4	38 1/4	38 3/4	38 1/4	38 3/4	38 1/4	25,500
48 1/4 Feb 28	59 Apr 14	28 1/4 Oct 31	55 Jan 2	8% preferred	100	*160 1/2	162 1/2	*160 1/2	162 1/2	162	162	162	162	162	46,400
33 1/4 Mar 10	42 1/4 Nov 20	31 1/4 May 29	40 1/4 Mar 20	Universal Match Corp	2.50	15 1/2	16 1/2	15 1/2	16 1/2	15 1/2	16 1/2	15 1/2	16 1/2	15 1/2	15,200
30 1/4 Oct 27	38 1/4 Jun 6	22 1/4 May 29	33 1/4 Feb 1	Universal Oil Products Co	1	40 1/4	41 1/4	40 1/4	41 1/4	39 1/4	40 1/4	39 1/4	40 1/4	39 1/4	3,800
18 Jan 3	29 1/4 May 2	12 1/2 Dec 19	28 1/4 Jan 16	Upjohn Co	1	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	10,500
19 1/4 Jan 3	30 1/4 Apr 27	20 May 29	28 1/2 Dec 31	Utah Power & Light Co	12.80	37 1/2	38 1/2	38	38 1/2	37 1/2	38 1/2	37 1/2	38 1/2	37 1/2	600
38 1/4 Oct 20	77 1/4 Apr 27	22 1/2 Jun 22	45 1/4 Feb 19	Vanadium-Alloys Steel Co	5	29 1/2	30	29 1/4	29 1/4	28 1/2	29	28 1/2	29	28 1/2	12,100
42 Nov 2	77 1/4 Mar 30	19 1/4 Jun 25	50 1/4 Jan 2	Vanadium Corp of America	1	14	14 1/4	13 1/4	13 1/4	13 1/4	14	13 1/4	14	13 1/4	90
15 1/4 Nov 20	19 1/4 Oct 30	8 Oct 24	18 Jan 10	Van Raltee Co Inc	10	36 1/4	37 1/4	35 1/4	37	35 1/4	36	35 1/4	36	35 1/4	140
30 July 14	43 1/4 Apr 18	27 Jun 25	44 1/4 Mar 23	Varian Associates	1	30	30 1/4	30 1/4	30 1/4	29 1/4	30 1/4	29 1/4	30 1/4	29 1/4	1,700
49 1/4 Jan 27	68 1/4 Nov 21	46 1/4 May 18	67 Mar 23	Vendo Co	1.25	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	25,500
102 1/4 Aug 29	108 Dec 7	103 1/2 July 18	111 1/2 Dec 13	Victor Comptometer Corp	1	42	42 1/2	42	42 1/2	41 1/2	42 1/2	41 1/2	42 1/2	41 1/2	46,400
81 1/2 July 6	86 Dec 8	86 Jan 19	92 1/2 May 22	Virginia Carolina Chemical com	1	42	42 1/2	42 1/2	43	42 1/2	43	42 1/2	43	42 1/2	15,200
85 Jan 9	82 Nov 29	89 1/2 Jan 2	94 1/2 Feb 13	5% prior preferred	50	54	54 1/4	54	54 1/4	54 1/4	54 1/4	54 1/4	54 1/4	54 1/4	3,800
83 Jun 26	89 Oct 13	88 Jun 29	92 1/2 Feb 20	5% convertible preferred	50	54	54 1/4	54	54 1/4	54 1/4	54 1/4	54 1/4	54 1/4	54 1/4	10,500
24 1/2 Dec 11	28 1/4 Nov 17	102 1/2 Aug 24	105 1/2 Oct 16	Virginia Elec & Power Co com	8	63 1/4	63 1/2	63	63 1/2	62 1/4	63 1/2	62 1/4	63 1/2	62 1/4	600
9 1/4 Jan 4	13 1/4 Feb 6	16 1/2 Jun 25	26 1/4 Jan 2	\$5 preferred	100	111	112	111	112	111	112	111	112	111	12,100
13 1/4 Jan 4	17 May 12	11 1/2 Oct 23	34 1/4 Mar 26	\$4.04 preferred	100	91	91	92	92	92	93	92	93	92	90
87 1/4 Jan 3	100 July 21	8 1/4 May 29	16 1/2 Feb 21	\$4.20 preferred	100	95	96	95	96	95	96	95	96	95	140
98 1/4 Jan 5	107 1/4 Jun 20	101 1/2 Sep 10	106 Jan 30	\$4.12 preferred	100	93 1/2	94 1/2	94 1/2	94 1/2	94 1/2	95	94 1/2	95	94 1/2	130
71 1/4 July 28	85 1/4 Feb 28	74 July 9	88 Feb 20	\$4.80 preferred	100	105 1/2	105 1/2	105 1/2	106 1/2	105 1/2	106 1/2	105 1/2	106 1/2	105 1/2	250
24 1/4 Oct 24	31 1/4 Dec 29	16 Oct 26	31 Jan 3	Von's Grocery Co	1	22 1/2	22 1/2	21 1/2	22 1/2	21 1/2	22 1/2	21 1/2	22 1/2	21 1/2	2,700
8 1/4 Dec 14	14 Mar 13	5 1/4 Oct 24	9 Jan 4	Vornado Inc	100	20 1/2	21	20 1/2	21 1/2	20 1/2	21 1/2	20 1/2	21 1/2	20 1/2	7,100
53 Oct 3	73 Mar 7	39 1/4 Oct 24	65 1/4 Mar 21	Vulcan Materials Co common	1	11 1/2	11 1/4	11 1/2	11 1/4	11 1/2	11 1/4	11 1/2	11 1/4	11 1/2	11,300
38 1/4 Jan 6	58 1/2 Nov 15	40 1/4 Jun 25	57 1/4 Jan 2	5% convertible pfd called	16	15 1/2	16	15 1/2	16	15 1/2	16	15 1/2	16	15 1/2	200
26 1/2 Feb 2	42 1/2 Oct 10	4 1/4 Oct 19	8 1/4 Feb 8	5% preferred called	100	*100 1/2	101	*100 1/2	101	*100 1/2	101	*100 1/2	101	*100 1/2	70
7 Oct 30	11 1/4 Mar 28	4 1/4 Oct 15	8 1/4 Feb 8	6 1/4% preferred	100	104	104 1/4	104 1/4	104 1/4	104 1/4	104 1/4	104 1/4	104 1/4	104 1/4	104 1/4
6 1/4 Dec 26	13 1/4 Jun 1	5 1/4 Oct 25	9 Feb 21	Wabash RR 4 1/2% preferred	100	*86 1/2	87 1/2	*86 1/4	87	*86	87	*86 1/2	87 1/2	*85 1/2	40
8 Dec 26	86 1/4 Mar 16	59 1/2 Jun 15	72 Mar 12	Wagner Electric Corp	15	21 1/4	21 1/4	21 1/4	22 1/4	22 1/4	22 1/4	22 1/4	22 1/4	21 1/4	10,000
6 Jan 3	28 May 8	3 1/4 Oct 24	17 1/4 Jan 25	Waldorf System	No par	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	12,500
16 1/4 Jan 3	39 Nov 29	10 1/2 Oct 24	20 1/4 Feb 9	Walgreen Co	10	47 1/4	47 1/4	47 1/4	47 1/4	47 1/4	47 1/4	47 1/4	47 1/4	47 1/4	1,900
34 1/4 Feb 6	59 1/2 Nov 27	29 Oct 2	54 1/4 Jan 2	Walker (Hiram) G & W	No par	53 1/2	54	53 1/4	54	53 1/4	54	53 1/4	54	53 1/4	7,600
40 1/4 Nov 27	43 Nov 15	29 May 29	40 1/4 Jan 2	Wallace & Tiernan Inc	500	26 1/4	27 1/4	26 1/2	26 1/2	25 1/4	26 1/2	25 1/4	26 1/2	25 1/4	2,600
41 1/4 Jan 5	54 1/2 Nov 30	39 May 29	51 Jan 2	Walworth Co	2.50	6 1/4	7 1/4	6 1/4	7 1/4	6 1/4	7 1/4	6 1/4	7 1/4	6 1/4	22,200
30 1/4 Jan 3	34 1/4 Jan 23	26 1/4 Oct 26	36 1/4 Feb 8	Ward Baking Co common	1	70 1/4	70 1/4	69 1/4	70 1/4	69 1/4	70 1/4	69 1/4	70 1/4	69 1/4	1,300
25 1/4 Jan 6	37 1/4 Dec 7	2 1/2 Oct 22	5 1/4 Jan 31	6% preferred	100	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	800
4 1/4 Jan 4	7 1/4 May 31	8 1/4 Oct 23	14 1/4 Feb 20	Ward Industries Corp	1	13 1/4	14	13 1/4	14	13 1/4	14	13 1/4	14	13 1/4	16,500
10 1/4 Jan 4	17 1/4 Apr 7	95 1/4 Jan 25	102 1/4 Apr 4	Warner Bros Pictures Inc	1.25	28 1/4	28 1/2	29	29	28 1/4	29	28 1/4	29	28 1/4	1,900
94 Jan 5	102 May 31	87 Jan 11	95 Dec 28	Warner-Lambert Pharmaceutical	1	24 1/4	25 1/4	25 1/4	25 1/4	24 1/4	25 1/4	24 1/4	25 1/4	24 1/4	40,800
85 July 11	91 May 5	26 1/4 Oct 22	46 Mar 12	\$4.00 convertible preferred	100	104 1/2	105	104 1/2	105	104 1/2	105	104 1/2	105	104 1/2	4,200
82 1/4 Jan 17	87 Apr 24	85 1/4 Jan 3</													

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		Monday	Tuesday	Wednesday	Thursday	Friday	Sales for
Lowest	Highest	Lowest	Highest	NEW YORK STOCK EXCHANGE		Jan. 14	Jan. 15	Jan. 16	Jan. 17	Jan. 18	Week
						Bid	Ask	Bid	Ask	Bid	Bonds (\$)
				Treasury 4 1/4s	May 15 1975-1985	103.28	104.4	103.28	104.4	103.24	104
				Treasury 4 1/4s	Aug 15 1987-1992	104	104.8	104	104.8	103.22	103.30
				Treasury 4s	Feb 15 1969	102.2	102.6	102.4	102.8	101.30	102.2
				Treasury 4s	Oct 1 1969	102	102.4	102.1	102.5	101.28	102
				Treasury 4s	Aug 15 1971	101.18	101.26	101.20	101.28	101.14	101.22
				Treasury 4s	Feb 15 1972	101.15	101.19	101.16	101.20	101.12	101.16
				Treasury 4s	Aug 15 1972	101.15	101.19	101.16	101.20	101.11	101.15
				Treasury 4s	Feb 15 1980	101.2	101.10	101.4	101.12	100.30	101.6
				Treasury 4s	Feb 15 1988-1993	100.9	100.12	100.11	100.15	100.4	100.8
				Treasury 3 3/4s	May 15 1968	101.20	101.24	101.20	101.24	101.15	101.19
				Treasury 3 3/4s	Nov 15 1971	100.20	100.28	100.21	100.29	100.16	100.24
				Treasury 3 3/4s	Nov 15 1974	100.18	100.26	100.20	100.28	100.14	100.22
				Treasury 3 3/4s	Aug 15 1968	101	101.4	101.1	101.5	100.28	101
				Treasury 3 3/4s	May 15 1966	101	101.4	101	101.4	100.29	101.1
				Treasury 3 3/4s	Nov 15 1967	100.20	100.24	100.22	100.26	100.18	100.22
				Treasury 3 3/4s	Nov 15 1980	95	95.8	95.1	95.9	94.26	95.2
				Treasury 3 1/2s	Feb 15 1960	92.28	93.4	92.28	93.4	92.18	92.26
				Treasury 3 1/2s	Nov 15 1968	91.30	92.6	91.30	92.6	91.22	91.30
				Treasury 3 1/2s	Nov 15 1966	99.30	100.2	99.31	100.2	99.28	100
				Treasury 3 1/4s	Jun 15 1978-1983	91.20	91.28	91.20	91.28	91.14	91.22
				Treasury 3 1/4s	May 15 1985	91.20	91.28	91.20	91.28	91.14	91.22
				Treasury 3s	Feb 15 1964	100	100.2	100	100.2	100	100.2
				Treasury 3s	Aug 15 1966	98.27	98.31	98.28	99	98.25	98.29
				Treasury 3s	Feb 15 1965	88.22	88.30	88.24	89	88.16	88.24
				Treasury 2 5/8s	Feb 15 1965	98.26	98.30	98.27	98.31	98.26	98.30
				Treasury 2 1/2s	Jun 15 1962-1967	96.12	96.20	96.13	96.21	96.8	96.16
				Treasury 2 1/2s	Aug 15 1963	99.24	99.26	99.24	99.26	99.24	99.26
				Treasury 2 1/2s	Dec 15 1963-1968	94.28	95.4	94.30	95.6	94.22	94.30
				Treasury 2 1/2s	Jun 15 1964-1969	93.30	94.6	93.30	94.6	93.22	93.30
				Treasury 2 1/2s	Dec 15 1964-1969	93.14	93.22	93.16	93.24	93.6	93.14
				Treasury 2 1/2s	Mar 15 1965-1970	92.30	93.6	93	93.8	92.26	93.2
				Treasury 2 1/2s	Mar 15 1966-1971	92	92.8	92.2	92.10	92.4	92.4
				Treasury 2 1/2s	Jun 15 1967-1972	90.20	90.28	90.22	90.30	90.14	90.22
				Treasury 2 1/2s	Sep 15 1967-1972	90.12	90.20	90.14	90.22	90.6	90.14
				Treasury 2 1/2s	Dec 15 1967-1972	90.12	90.20	90.14	90.22	90.6	90.14
				Intl Bank for Reconstr & Develop—							
				5s	Feb 15 1985	106.8	107.8	106.8	107.8	106.8	107.8
				4 1/4s	Nov 1 1980	104.8	105.8	104.8	105.8	104.8	105.8
				4 1/2s	Dec 1 1973	103	104	103	104	103	104
				4 1/2s	Jan 1 1977	103	104	103	104	103	104
				4 1/2s	Feb 1 1982	103	104.8	103	104	103	104
				4 1/2s	May 1 1978	100	101	100	101	100	101
				4 1/2s	Jan 15 1979	100	101	100	101	100	101
				3 3/4s	Oct 1 1964	100.12	100.24	100.12	100.24	100.12	100.24
				3 3/4s	May 15 1968	99.8	100	99.8	100	99.8	100
				3 1/2s	Jan 1 1969	97.16	98.16	97.16	98.16	97.16	98.16
				3 1/2s	Oct 15 1971	96	97	96	97	96	97
				3 1/2s	May 15 1975	93.16	95.16	93.16	95.16	93.16	95.16
				3 1/4s	Oct 1 1981	88.24	89.24	88.24	89.24	88.24	89.24
				3s	July 15 1972	91.24	92.24	91.24	92.24	91.24	92.24
				3s	Mar 1 1976	89.16	90.16	89.16	90.16	89.16	90.16
				Inter-American Developmt Bank—							
				4 1/4s	Dec 15 1982	100 1/2	101	100 1/2	101	100 1/2	101

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

(Range for Week Ended January 18)

BONDS		Interest	Friday	Week's Range	BONDS		Interest	Friday	Week's Range
New York Stock Exchange		Period	Last	or Friday's	New York Stock Exchange		Period	Last	or Friday's
New York City		Sale Price	Sale Price	Low High	New York City		Sale Price	Sale Price	Low High
Transit Unification Issue—					Brazil (continued)				
3% Corporate Stock 1980	June-Dec	98 1/2	98 1/2	99 1/2	5% Central Ry 1952	June-Dec			
					Stampd pursuant to Plan A (interest	June-Dec			
					reduced to 3.5% 1978	June-Dec			
					5% funding bonds of 1931 due 1951	June-Dec			
					Stampd pursuant to Plan A (interest	June-Dec			
					reduced to 3.375% 1979	June-Dec			
					Caldas (Dept of) 30-yr s f bonds 1978	Jan-July			
					Canada (Dominion of) 2 1/4s 1974	Mar-Sept			
					25-year 2 1/4s 1975	Mar-Sept			
					Cauca Val (Dept of) 30-yr 3s s f bonds 78	Jan-Nov			
					Chile (Republic) external s f 7s 1942	May-Nov			
					7s 3rd series 1957	May-Nov			
					7s 3rd series 1957	May-Nov			
					External sinking fund 6s 1960	Apr-Oct			
					6s 1960	Apr-Oct			
					External sinking fund 6s Feb 1961	Feb-Aug			
					6s 1961	Feb-Aug			
					External sinking fund 6s Jan 1961	Jan-July			
					6s 1961	Jan-July			
					External sinking fund 6s Sept 1961	Mar-Sept			
					6s 1961	Mar-Sept			
					External sinking fund 6s 1962	Apr-Oct			
					6s 1962	Apr-Oct			
					External sinking fund 6s 1963	May-Nov			
					6s 1963	May-Nov			
					External sink fund s bonds 3s 1993	June-Dec			
					Chile Mortgage Bank 6 1/2s 1957	June-Dec			
					6 1/2s 1957	June-Dec			
					6 1/2s 1957	June-Dec			
					Guaranteed sinking fund 6s 1961	Apr-Oct			
					6s 1961	Apr-Oct			
					Guaranteed sinking fund 6s 1962	May-Nov			
					6s 1962	May-Nov			
					External sinking fund 6s 1963	May-Nov			
					6s 1963	May-Nov			
					External sink fund s bonds 3s 1993	June-Dec			
					Chile Mortgage Bank 6 1/2s 1957	June-Dec			
					6 1/2s 1957	June-Dec			
					6 1/2s 1957	June-Dec			
					Guaranteed sinking fund 6s 1961	Apr-Oct			
					6s 1961	Apr-Oct			
					Guaranteed sinking fund 6s 1962	May-Nov			
					6s 1962	May-Nov			
					External sinking fund 6s 1963	May-Nov			
					6s 1963	May-Nov			
					Chilean Consol Municipal 7s 1960	Mar-Sept			
					7s 1960	Mar-Sept			
					Chinese (Hukuang Ry) 5s 1951	June-Dec			
					Cologne (City of) 6 1/2s 1950	Mar-Sept			
					4 1/2s debt adjustment 1970	Mar-Sept			
					Colombia (Rep of) 6s of 1928 Oct 1961	Apr-Oct			
					6s of 1928 Jan 1961	Jan-July			
					3s extl sink fund dollar bonds 1970	Apr-Oct			
					Columbia Mortgage Bank 7s 1946	May-Nov			
					Copenhagen Telephone 5 1/2s 1977	June-Dec			
					Costa Rica (Republic of) 3s 1972	Apr-Oct			
					Credit Foncier De France—				
					5 1/2s gtd extl loan 1979	June-Dec			
					Cuba (Republic of) 4 1/2s external 1977	June-Dec			
					Cudnamarca (Dept of) 3s 1978	Jan-July			
					Czechoslovakia (State)—				
					Stampd assented (interest reduced to	Apr-Oct			
					6%) extended to 1960	Apr-Oct			
					Denmark (Kingdom of) 5 1/2s 1974	Feb-Aug			
					5 1/2s extl loan 1977	May-Nov			
					El Salvador (Republic of)—				
					3 1/2s external s f s bonds Jan 1 1976	Jan-July			
					3s external s f s bonds Jan 1 1976	Jan-July			
					Energy Supply Schwaben				
					5 1/2s debt adjustment 1973	Jan-July			
					Estonia (Republic of) 7s 1967	Jan-July			
					European Coal and Steel Community—				
					Coal and Steel Community—				
					5 1/2s secured (7th series) 1975	Apr-Oct			
					5s secured (11th series) 1978	Jan-July			
					5 1/2s (13th series) 1980	Apr-Oct			
					5 1/2s s f debentures 1982	Apr-Oct			
					Frankfurt on Main 6 1/2s 1953	May-Nov			
					4 1/2s sinking funds 1973	May-Nov			
					German (Fed Rep of)—Extl loan of 1924				
					5 1/2s dollar bonds 1969	Apr-Oct			
					3s dollar bonds 1972	Apr-Oct			
					Prussian Conversion 1953 loans—				
					4s dollar bonds 1972	Apr-Oct			
					International loan of 1930—				
					5s dollar bonds 1980	June-Dec			
					3s dollar bonds 1972	June-Dec			

For footnotes, see page 33.

Foreign Securities

WERTHEIM & Co.

Members New York Stock Exchange
One Chase Manhattan Plaza
New York

Telephone
HA 5-4400

NEW YORK STOCK EXCHANGE BOND RECORD (Range for Week Ended January 18)

BONDS				BONDS			
New York Stock Exchange				New York Stock Exchange			
Interest	Friday	Week's Range		Interest	Friday	Week's Range	
Period	Last	or Friday's	Bonds	Period	Last	or Friday's	Bonds
	Sale Price	Low High	Sold No.		Sale Price	Low High	Sold No.
Good Hope Steel & Iron Works—				Uruguay (Republic of)—			
7s s f mtge 1945—				3½s-4s-4½s (dollar bonds of 1937)—			
April-Oct				External readjustment 1979—			
Greek Government—				External conversion 1979—			
7s part paid 1964—				May-Nov			
6s part paid 1968—				May-Nov			
Hamburg (State of) 6s 1946—				June-Dec			
April-Oct				4s-4½s-4½s external readj 1978—			
Conv & funding 4½s 1966—				Feb-Aug			
April-Oct				3½s external readjustment 1984—			
Harpen Mining Corp—				Jan-July			
General mortgage 6s 1949—				Valle Del Cauca See Cauca Valley (Dept of)			
4½s debentures adjustment 1970—				Warsaw (City) external 7s 1958—			
Jan-July				Feb-Aug			
Ilseider Steel Corp 6s 1948—				4½s assented 1958—			
Feb-Aug				Feb-Aug			
International Tel & Tel—				Westphalia United Elec Power Corp—			
Sud America 7½s deb 1977—				Jan-July			
Feb-Aug				1st mortgage 6s series A 1953—			
Italian (Republic) ext s f 4s 1977—				Jan-July			
82				June-Dec			
Italian Credit Consortium for Public Works—				June-Dec			
30-year gtd ext s f 3s 1977—				100½ 100½			
Jan-July				5			
7s series B 1947—				99½ 100½			
Mar-Sept				99½ 100½			
Italian Public Utility Institute—				99½ 100½			
30-year gtd ext s f 3s 1977—				99½ 100½			
Jan-July				99½ 100½			
7s series B 1952—				99½ 100½			
Jan-July				99½ 100½			
Italy (Kingdom of) 7s 1951—				99½ 100½			
June-Dec				99½ 100½			
Jamaica (Government of) 5½s 1974—				99½ 100½			
Mar-Sept				99½ 100½			
Japan 5½s extl s f 1974—				99½ 100½			
Jan-July				99½ 100½			
Japan Development Bank 6s 1976—				99½ 100½			
Mar-Sept				99½ 100½			
6s gtd extl loan 1977—				99½ 100½			
May-Nov				99½ 100½			
Japanese (Imperial Government)—				99½ 100½			
6½s extl loan of '24 1954—				99½ 100½			
Feb-Aug				99½ 100½			
6½s due 1964 extended to 1964—				99½ 100½			
Feb-Aug				99½ 100½			
5½s extl loan of '30 1965—				99½ 100½			
May-Nov				99½ 100½			
5½s due 1965 extended to 1975—				99½ 100½			
May-Nov				99½ 100½			
Jugoslavia (State Mtge Bank) 7s 1957—				99½ 100½			
April-Oct				99½ 100½			
				99½ 100½			
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NEW YORK STOCK EXCHANGE BOND RECORD (Range for Week Ended January 18)

BONDS New York Stock Exchange		Friday Last Sale Price	Week's Range or Friday's Bid & Asked Low High	Bonds Sold No.	Range for Year 1962 Low High
Carolina Clinchfield & Ohio 4s 1965	Mar-Sept	100 1/2	100 1/2 100 1/2	10	97 1/2 100 1/2
Carthage & Adirondack Ry 4s 1981	Jan-Dec	55	55 55	1	50 60 1/2
Case (J I) Co 3 1/2s debts 1978	Feb-Aug	64	64 64	4	51 65
5 1/2% conv subord debts 1983	Apr-Oct	76	75 1/4 76 3/4	56	50 78 1/2
Caterpillar Tractor 4 1/2s debts 1977	May-Nov	105	105 105	9	101 105
4 1/2s sink fund debentures 1986	June-Dec	105	105 105 1/2	1	102 1/2 106 1/4
Celanese Corp 3s debentures 1965	Apr-Oct	97 1/2	97 1/2 98	16	95 1/4 98 1/4
3 1/2s debentures 1976	Apr-Oct	91 1/4	91 1/4 91 1/4	5	85 90 3/4
Central of Georgia Ry					
First mortgage 4s series A 1995	Jan-July	79	79 80	14	70 78 1/4
Gen mortgage 4 1/2s series A Jan 1 2020	May	74 1/2	74 1/2 75	17	63 75 3/4
Gen mortgage 4 1/2s series B Jan 1 2020	May	74 1/2	74 1/2 75	17	63 75 3/4
Central Illinois Light Co					
4 1/2s conv debentures 1974	June-Dec	120 1/2	120 1/2 121 1/4	107	108 133 3/4
Central RR Co of N J 3 1/4s 1987	Jan-July	45 1/4	44 1/4 45 1/4	176	34 42
Central New York Power 3s 1974	Apr-Oct	90 1/2	90 1/2 90 1/2	5	84 1/2 89
Central Pacific Ry Co 3 1/2s series A 1974	Feb-Aug	86	86 86	86	86 1/4
First mortgage 3 1/2s series B 1968	Feb-Aug	94	94 94	93	94
Cerro de Pasco Corp 5 1/2s conv 1979	Jan-July	104	104 105 1/4	97	97 1/2 117
Chadbourne Gotham Inc					
5.90s conv subord debts ww 1971	Apr-Oct	103 1/2	103 105	71	92 165
Without warrants	Apr-Oct	103 1/2	110 1/2 110 1/2	12	103 191
6s conv subord debts ww 1974	Apr-Oct	103 1/2	103 106	63	92 165
Without warrants	Apr-Oct	103 1/2	103 106	63	92 165
Champion Paper & Fibre					
3 1/2s debentures 1965	Jan-July	97 1/2	97 1/2 98	96	98 1/2
3 1/2s debentures 1981	Jan-July	91 1/2	91 1/2 91 1/2	90	91 1/2
4 1/2s conv subord debentures 1984	Jan-July	108 3/4	110	102	119 1/2
Chesapeake & Ohio Ry Gen 4 1/2s 1992	Mar-Sept	99 1/4	99 1/4 99 1/4	4	90 100 1/2
Refund and Impmt M 3 1/2s series D 1966	May-Nov	83 3/4	83 3/4 83 3/4	4	75 83 3/4
Refund and Impmt M 3 1/2s series E 1966	Feb-Aug	83	83 83	5	75 82 1/2
Refund and Impmt M 3 1/2s series H 1973	June-Dec	96	96 96	88	94 1/4
R & A div first consol gold 4s 1989	Jan-July	85 1/2	85 1/2 85 1/2	82	87 1/2
Second consolidated gold 4s 1989	Jan-July	80 1/2	80 1/2 80 1/2	80	84
Chicago Burlington & Quincy RR					
First and refunding mortgage 3 1/2s 1985	Feb-Aug	85 1/2	85 1/2 85 1/2	83	86
First and refunding mortgage 2 1/2s 1970	Feb-Aug	86 1/2	86 1/2 86 1/2	82	90
1st and refunding mortgage 3s 1990	Feb-Aug	78	78 78	83	86
1st and refunding mortgage 4 1/2s 1978	Feb-Aug	74 1/2	74 1/2 75 1/4	92	96
Chicago & Eastern Ill RR					
General mortgage inc conv 5s 1997	April	59 1/2	60	21	37 1/4 61 1/4
First mortgage 3 1/2s series B 1985	May-Nov	64 1/4	72	61	67 1/2
5s income debts Jan 2054	May-Nov	32	31 1/4 32 1/2	89	19 37 1/4
Chicago & Erie 1st gold 5s 1982	May-Nov	70	70 72	70	79 1/2
Chicago Great Western 4s series A 1988	Jan-July	74 1/2	74 75	29	69 75
General inc mtge 4 1/2s Jan 1 2038	April	62 1/2	62 1/2 64	16	56 67 1/4
Chicago Indianapolis & Louisville Ry					
1st mortgage 4s inc series A Jan 1983	April	55	54 55	88	30 51
2nd mortgage 4 1/2s inc ser A Jan 2003	April	44	42 44	73	20 40 1/2
Chicago Milwaukee St Paul & Pacific RR					
First mortgage 4s series A 1994	Jan-July	78	78 78	4	73 1/2 77 3/4
General mortgage 4 1/2s inc ser A Jan 2019	April	78 1/2	79	71	78 1/2
4 1/2s conv increased series B Jan 1 2044	April	59 1/4	58 1/2 59 1/4	35	50 61 1/2
6s inc debts series A Jan 1 2055	Mar-Sept	59 1/4	58 59 1/2	195	46 1/2 63
Chicago & North Western Ry					
Second mtge conv inc 4 1/2s Jan 1 1999	April	52	51 52 1/2	55	42 71
First mortgage 3s series B 1989	Jan-July	53 1/2	53 1/2 53 1/2	3	50 56
Chicago Rock Island & Pacific RR					
1st mtge 2 1/2s series 1980	Jan-July	71 1/2	71 1/2 71 1/2	65	72
4 1/2s income debts 1995	Mar-Sept	77	77 77 1/2	71 1/4	77 1/2
1st mtge 5 1/2s series C 1983	Feb-Aug	102	105	98	104
Chicago Terre Haute & Southeastern Ry					
First and refunding mtge 2 1/2s 4 1/2s 1994	Jan-July	60	60 60	5	53 59
Income 2 1/2s 4 1/2s 1994	Jan-July	57	57 57	2	48 1/4 57
Chicago Union Station					
First mortgage 3 1/2s series F 1963	Jan-July	99 1/4	99 1/4 99 1/4	5	98 100 1/4
First mortgage 2 1/2s series G 1963	Jan-July	99 1/4	99 1/4 99 1/4	3	96 1/2 99 1/2
Chicago & West Ind RR 4 1/2s A 1982	May-Nov	99 1/4	99 1/4 99 1/4	97	100 1/2
Chock Full O' Nuts Corp					
4 1/2s conv subord debts 1981	May-Nov	104	104 105 1/4	14	99 1/2 127
Cincinnati Gas & Elec 1st mtge 2 1/2s 1975	Apr-Oct	86 1/2	86 1/2 86 1/2	3	82 86
1st mortgage 2 1/2s 1978	Jan-July	82	82 82	82	83
1st mortgage 4 1/2s 1987	May-Nov	99 1/2	99 1/2 99 1/2	3	96 99 1/2
Cincinnati Union Terminal					
First mortgage gtd 3 1/2s series E 1969	Feb-Aug	95 1/2	95 1/2 95 1/2	5	93 1/2 96 1/4
First mortgage 2 1/2s series G 1974	Feb-Aug	86	86 86 1/2	7	85 87
C I T Financial Corp 3 1/2s debts 1970	Mar-Sept	96 1/2	96 1/2 97 1/2	32	93 1/2 97 1/2
4 1/2s debentures 1971	Apr-Oct	102	102 102 1/2	43	100 102 1/2
Cities Service Co 3s s f debts 1977	Jan-July	86 1/2	86 1/2 87	48	81 87 1/4
City Products Corp					
5s conv subord debts 1982	June-Dec	107 1/2	106 1/2 107 1/2	154	95 119
Cleveland Cincinnati Chicago & St Louis Ry					
General gold 4s 1993	June-Dec	64	64 64	2	58 1/2 65 1/2
General 6s series B 1993	June-Dec	76	76 80	32	67 1/4 74 1/4
Refunding and Impmt 4 1/2s series E 1977	Jan-July	74 1/2	74 74 1/4	51	59
Cincinnati Wab & Mich Div 1st 4s 1991	Jan-July	80 1/2	85	80	82 1/2
St Louis Division first coll trust 4s 1990	May-Nov	94	93 94	16	88 1/2 93 1/2
Cleveland Electric Illuminating 3s 1970	June-Oct	90 1/2	90 1/2 90 1/2	1	77 1/4 77 1/4
First mortgage 2 1/2s 1985	Mar-Sept	86	86 86	1	82 86 1/2
1st mortgage 3 1/2s 1986	May-Nov	80	80 80	70	80 1/2
1st mortgage 3s 1989	Mar-Sept	96	96 96	10	90 1/2 93 1/2
1st mortgage 3 1/2s 1993	Apr-Oct	99 1/2	99 1/2 99 1/2	1	99 1/2 102
1st mortgage 4 1/2s 1994	Jan-July	82 1/2	82 1/2 83 1/4	52	77 1/4 105 1/4
Colorado Fuel & Iron Corp 4 1/2s 1977	Jan-July	82 1/2	82 1/2 83 1/4	52	77 1/4 105 1/4
Columbia Gas System Inc					
3s debentures series A 1975	June-Dec	80 1/2	80 1/2 80 1/2	1	84 1/2 91
3s debentures series B 1975	Feb-Aug	90	90 90	1	84 1/2 90 1/2
3 1/2s debentures series C 1977	Apr-Oct	89 1/2	89 1/2 89 1/2	2	87 92
3 1/2s debentures series D 1979	Jan-July	91 1/2	91 1/2 91 1/2	2	86 1/2 91 1/2
3 1/2s debentures series E 1980	Mar-Sept	92 1/2	92 1/2 92 1/2	5	88 1/2 93 1/2
3 1/2s debentures series F 1981	Apr-Oct	95 1/2	95 1/2 95 1/2	1	91 1/2 97
4 1/2s debentures series G 1981	Apr-Oct	104 1/4	104 1/4 104 1/4	3	99 104
5s debentures series I 1982	Apr-Oct	104 1/2	104 1/2 104 1/2	11	101 106
4 1/2s debentures series J 1983	Mar-Sept	100 1/2	100 100 1/4	51	96 101 1/4
4 1/2s debentures series K 1983	May-Nov	103 1/4	103 1/4 103 1/4	18	100 105 1/4
5 1/2s debentures series N 1984	Apr-Oct	105	105 105	1	104 107 1/4
5 1/2s debentures series O 1985	Apr-Oct	105	105 105	2	103 106 1/2
5 1/2s subord conv debts 1964	May-Nov	98 1/2	98 1/2 98 1/2	1	95 97 1/2
Columbus & South Ohio Elec 3 1/2s 1970	May-Sept	93 1/2	93 95	90	97 1/2
1st mortgage 3 1/2s 1983	Mar-Nov	93	93 93	93	93
1st mortgage 3 1/2s 1986	Apr-Oct	93	93 93	93	93
1st mortgage 4 1/2s 1987	Mar-Sept	101 1/2	101 1/2 101 1/2	3	97 102 1/2
Combustion Engineering Inc					
3 1/2s conv subord debentures 1981	June-Dec	104 1/2	104 1/2 106 1/2	63	90 114
Commonwealth Edison Co					
First mortgage 3s series L 1977	Feb-Aug	88 1/2	89	60	83 89 1/2
First mortgage 3s series N 1978	June-Dec	86 1/2	87 1/2	10	81 87 1/2
3s sinking fund debentures 1999	Apr-Oct	78 1/2	78 1/2 78 1/2	75	77 1/4
2 1/2s s f debentures 1999	Apr-Oct	72 1/2	72 1/2 72 1/2	73 1/2	76 3/4
2 1/2s s f debentures 2001	Apr-Oct	72 1/2	72 1/2 72 1/2	73 1/2	76 3/4
Consolidated Edison of New York					
1st and refunding mortgage issues					
2 1/2s series A 1982	Mar-Sept	80 3/4	80 1/4 90 1/4	5	76 1/4 81 1/2
2 1/2s series B 1977	Apr-Oct	83 1/4	83 1/4 83 1/4	79	83 1/2
2 1/2s series C 1972	June-Dec	90	90 90 1/2	85 1/2	90
3s series D 1972	May-Nov	90 1/2	90 1/2 90 1/2	1	86 1/4 91 1/4
3s series E 1979	Jan-July	86	86 86	2	80 1/2 86
3s series F 1981	Feb-Aug	85 1/2	85 1/2 85 1/2	80 1/2	85 1/2
3 1/2s series G 1981	May-Nov	88	88 1/2	28	83 1/4 88 3/4
3 1/2s series H 1982	Mar-Sept	89	89 89	5	84 89
3 1/2s series I 1983	Feb-Aug	91	91 91	1	86 1/2 90 3/4
3 1/2s series J 1984	Jan-July	89	89 89	5	84 1/2 89 1/2
3 1/2s series K 1985	June-Dec	88 1/2	88 1/2 88 1/2	3	83 1/4 88 1/4
3 1/2s series L 1986	May-Nov	90 1/2	90 1/2 90 1/2	86 1/2	91 1/2
4 1/2s series M 1986	Apr-Oct	102 3/4	101 1/2 102 3/4	44	97 1/4 102 1/2
5s series N 1987	Apr-Oct	106 1/2	106 1/4 106 1/2	23	103 108
New York Stock Exchange					
Consolidated Edison of New York (continued)					
4s series O 1988	June-Oct	99 1/2	98 3/4 99 1/2	82	92 1/2 98 3/4
5 1/2s series P 1989	June-Dec	105 1/2	105 1/2 106 1/2	24	104 1/4 107 1/2
4 1/2s series R 1990	June-Dec	105	105 105	8	102 1/4 105 1/2
5s series S 1990	June-Dec	107 1/2	107 1/2 107 1/2	1	105 109
4 1/2s series T 1991	June-Dec	105 1/2	105 1/2 106 1/2	17	102 105 1/4
4 1/2s series U 1991	May-Nov	104 1/2	104 1/2 104 1/2	1	101 1/4 105 1/2
4 1/2s series V 1992	June-Dec	102 1/4	102 1/4 102 1/4	28	100 1/4 102 1/4
4 1/2s series W 1992	Apr-Oct	101 1/4	101 1/4 102 1/4	59	100 1/4 102 1/4
3s convertible debentures 1963	June-Dec	325	325	281	320 1/4
Consolidated Electrodynamics Corp					
4 1/2s conv subord debts 1984	June-Dec	105 1/2	105 105 1/2	28	95 1/2 146 1/2
Consolidated Gas El Light & Power (Balt)					
1st ref M 2 1/2s series T 1976	Jan-July	87	87 1/2	81 1/2	87 1/4
1st ref M 2 1/2s series U 1981	Apr-Oct	82 1/2	84 1/2	78 1/2	83 1/2
1st ref mtge s f 2 1/2s series X 1986	Jan-July	94 1/2	95 1/2	73	73
Consolidated Natural Gas 2 1/2s 1968	Apr-Oct	94 1/2	95 1/2	88 1/2	94 1/2
3 1/2s debentures 1976	May-Nov	85 1/2	85 1/2 85 1/2	4	83 1/2 91 1/2
3s debentures 1979	June-Dec	85 1/2	85 1/2 85 1/2	84 1/2	85
4 1/2s debentures 1982	Feb-Aug	104 1/4	105	103 1/4	105 1/4
5s debentures 1982	Mar-Sept	106	106	4	102 1/2 108
4 1/2s debentures 1983	Feb-Aug	101 1/2	101 1/2 101 1/2	99	102 1/2
5s debentures 1985	Feb-Aug	105 1/2	106 1/4	10	104 106
4 1/2s debentures 1986	Feb-Aug	102	102 102 1/4	19	98 1/2 104
4 1/2s debentures 1987	Mar-Sept	103 1/2	104 1/4	11	102 105 1/2
Consumers Power first mtge 2 1/2s 1975	Mar-Sept	102 1/2	104 1/4	101	104 1/2
Convertible debentures 4 1/2s 1975	Feb-Aug	88 1/2	88 1/2	10	83 1/2 88
1st mortgage 4 1/2s 1987	Apr-Oct	151 1/2	152 1/4	89	115 1/2 149 1/2
1st mortgage 4 1/2s 1988	Apr-Oct	104 1/4	104 1/4	102	105 1/2
1st mortgage 4 1/2s 1989	Feb-Aug	103 1/2	103 1/2	8	99 103 1/2
1st mortgage 4 1/2s 1990	June-Dec	103 1/2	104 1/4	101 1/4	104 1/2
1st mortgage					

NEW YORK STOCK EXCHANGE BOND RECORD (Range for Week Ended January 18)

BONDS					BONDS				
New York Stock Exchange					New York Stock Exchange				
	Interest	Friday Last	Week's Range	Bonds Sold		Interest	Friday Last	Week's Range	Bonds Sold
	Period	Sale Price	or Friday's Bid or Asked Low High	No.		Period	Sale Price	or Friday's Bid or Asked Low High	No.
General Motors Acceptance Corp—					Louisville & Nashville RR—				
2 1/2s debentures 1964	Jan-July	98 3/4	98 3/4 98 3/4	402	First & refund mtge 3 1/2s ser F 2003	April-Oct	71	71 71	6
3s debentures 1969	Jan-July	94 3/4	94 3/4 95	43	First & refund mtge 2 1/2s ser G 2003	April-Oct	61	61 3/2	5
3 1/2s debentures 1972	Mar-Sept	95 1/2	95 1/2 95 1/2	97	First & refund mtge 3 1/2s ser H 2003	April-Oct	76	77 1/2	19
3 1/2s debentures 1975	Mar-Sept	95 1/2	94 1/2 95 1/2	46	First & refund mtge 3 1/2s ser I 2003	April-Oct	76 1/2	77 1/2	68
5s debentures 1977	Feb-Aug	106 1/2	105 1/2 106 1/2	62	St. Louis div second gold 3s 1980	Mar-Sept	72	72	70
4s debentures 1979	Mar-Sept	98 3/4	98 3/4 98 3/4	175	Louisville Gas & Electric 2 1/2s 1979	May-Nov	78	78 1/2	81
5s debentures 1980	Mar-Sept	105 1/2	105 1/4 106 1/2	115	1st mortgage 3 1/2s 1982	Feb-Aug	78	78	78
5s debentures 1981	Mar-Sept	105 1/2	106 1/2 106 1/2	4	1st mortgage 3 1/2s 1984	April-Oct	79	79	78
4 1/2s debentures 1982	Mar-Sept	103 1/4	103 1/4 104	62	1st mortgage 4 1/2s 1987	Mar-Sept	103	104 10 1/2	103
4 1/2s debentures 1983	Mar-Sept	104	103 1/4 104	56	1st mortgage 4 1/2s 1990	April-Oct	103	103	103
General Motors Corp 3 1/2s deb 1979	Jan-July	91 1/2	91 1/2 92	16	MacAndrews & Forbes Co—				
General Shoe 3.20s 1980	Mar-Sept	82 1/2	82 1/2 82 1/2	10	5s conv subord deb 1987	Feb-Aug	101 3/4	109	99 1/4
General Telephone 4s conv deb 1971	May-Nov	151 1/2	151 1/2 153 1/2	10	Mack Trucks Inc 5 1/2s deb 1981	April-Oct	99	100	52
4 1/2s convertible debentures 1977	June-Dec	154	154 157	112	Macy (R H) & Co 2 1/2s debentures 1972	May-Nov	88	88	5
General Time 4 1/2s conv subord deb '79	Feb-Aug	90	89 90 1/4	115	5s conv subord debentures 1977	Feb-Aug	181	181	5
General Tire & Rubber Co 4 1/2s 1981	April-Oct	101 1/4	101 1/4 101 1/4	1	Macy Credit Corp 4 1/2s 1981	May-Nov	103 1/2	103 1/2	100 1/4
Gimbel Brothers, 5s s f deb 1981	June-Dec	104 1/4	103 1/2 104 1/4	1	Maine Central RR 5 1/2s 1978	Feb-Aug	83	83	6
Glidden Co 4 1/2s debentures 1983	May-Nov	97 1/2	97 1/2 97 1/2	9	Marathon Oil Co 4 1/2s debentures 1987	April-Oct	102 1/4	102 1/4	15
Goodrich (B F) Co first mtge 2 1/2s 1965	May-Nov	104 3/4	104 3/4 104 3/4	9	Martin Co 5 1/2s 1968 "ex wts"	May-Nov	102	102 1/2	9
4 1/2s s f debentures 1985	May-Nov	104 3/4	104 3/4 104 3/4	9	May Dept Stores 2 1/2s debentures 1972	Jan-July	85	85	84 1/2
Grace (W R) & Co 3 1/2s conv sub deb '75	May-Nov	173	170 173	159	3 1/2s sink fund debentures 1978	Feb-Aug	88	88	85
Grand Union Company 4 1/2s conv 1978	Jan-July	96 1/2	96 1/2 99 1/2	77	3 1/2s sink fund debentures 1980	Mar-Sept	85 1/2	85 1/2	85
Grant (W T) Co 4 1/2s deb 1987	Jan-July	104 1/4	104 1/4 104 1/4	1	May Stores Realty Corp 5s 1977	Feb-Aug	102 1/2	103 1/2	101 1/4
Great Northern Ry Co—					McCall Corp 4 1/2s conv deb 1976	Feb-Aug	105	105 107	31
General 5s series C 1973	Jan-July	105 1/2	105 1/2 105 1/2	9	McCrory Corp 5 1/2s deb 1976	Feb-Aug	83 3/4	83 3/4 84 1/2	277
General 4 1/2s series D 1976	Jan-July	101 1/4	101 1/4 101 1/4	3	McDermott (J Ray) & Co—				
General mortgage 3 1/2s series N 1990	Jan-July	74 1/2	74 1/2 74 1/2	1	5s conv subord debentures 1972	Feb-Aug	109	107 1/2 110 1/2	143
General mortgage 3 1/2s series O 2000	Jan-July	69	69 71 1/2	1	McKesson & Robbins 3 1/2s deb 1973	Mar-Sept	91 1/2	91 1/2	91 1/2
General mortgage 2 1/2s series P 1982	Jan-July	72	72 71 1/2	1	4 1/2s debentures 1980	Mar-Sept	102	104	99
General mortgage 2 1/2s series Q 2010	Jan-July	56 1/2	56 1/2 56 1/2	1	Merritt-Chapman & Scott 4 1/2s 1975	Jan-July	80 1/4	80 1/4 81 1/4	70
Great Western Financial Corp—					Metropolitan Broadcasting Corp—				
5s conv subord debentures 1974	June-Dec	147 1/2	143 1/2 148	159	6s conv subord deb 1975	April-Oct	120	120	41
Gulf Mobile & Ohio RR—					Metropolitan Edison first mtge 2 1/2s 1974	May-Nov	87 1/2	87 1/2	83
General mortgage inc 5s ser A July 2015	April	81	81	3	1st mortgage 2 1/2s 1980	Feb-Aug	70 1/2	70 1/2	79 1/2
General mortgage inc 4s ser B Jan 2044	April	68	70	19	Michigan Bell Telephone Co 3 1/2s 1988	April-Oct	100 1/2	100 1/2	97
1st & ref M 3 1/2s series G 1980	May-Nov	88 1/2	88 1/2 88 1/2	22	4 1/2s debentures 1991	June-Dec	82	84	79
5s inc deb series A 2056	June-Dec	77	78	66	Michigan Central RR 4 1/2s series C 1979	Jan-July	96 1/2	96 1/2 96 1/2	24
Gulf States Utilities 2 1/2s 1st mtge 1976	May-Nov	79	78 1/2	78	Michigan Cons Gas first mtge 3 1/2s 1969	Mar-Sept	92 1/2	93	87
1st mortgage 3s 1978	April-Oct	92 1/2	93	10	1st mortgage 2 1/2s 1969	Mar-Sept	92 1/2	93	84
3s debentures 1969	Jan-July	92 1/2	93	10	1st mortgage 3 1/2s 1969	Mar-Sept	92 1/2	93	84
1st mortgage 2 1/2s 1979	June-Dec	83 1/2	84	84	3 1/2s sinking fund debentures 1967	Jan-July	97 1/4	97 1/4 98	2
1st mortgage 2 1/2s 1980	June-Dec	83 1/2	84	84	Minneapolis-Honeywell Regulator—				
1st mortgage 3 1/2s 1981	May-Nov	77 1/2	84	84	3 1/2s sink fund debentures 1976	Feb-Aug	96 1/2	96 1/2	5
1st mortgage 3 1/2s 1982	June-Dec	79 1/4	79 1/4	1	3.10s sink fund debentures 1972	April-Oct	92	92	88 1/2
Hackensack Water first mtge 2 1/2s 1976	Mar-Sept	79 1/4	79 1/4	1	Minneapolis & St. Louis Ry Co—				
Haloid Xerox Inc—					1st mortgage 6s 1985	May-Nov	94	94 94 1/4	15
4 1/2s conv subord debentures 1981	May-Nov	163	162 168	54	Minneapolis St Paul & Sault Ste Marie	May	82	82 1/2	10
Hocking Valley Ry first 4 1/2s 1999	Jan-July	95 1/2	95 1/2	3	First mortgage 4 1/2s inc ser A Jan 1971	May	53	54	47
Hooker Chemical Corp—					General mortgage 4s inc ser A Jan 1991	May	93 1/2	93 1/2	93 1/2
5s conv subord debentures 1984	Mar-Sept	118	117 118 1/2	69	Missouri Mining & Mfg 2 1/2s 1967	April-Oct	58 1/2	61	26
Hotel Corp of America—					Missouri Kansas & Texas first 4s 1990	June-Dec	71 1/2	71 1/2	9
6s conv coll tr debentures 1972	Jan-July	87	88 1/4	4	Prior lien 4 1/2s series D 1978	Jan-July	71 1/2	71 1/2	66
Household Finance Corp 2 1/2s 1970	Jan-July	91 1/4	91 1/4	4	Cum adjustment 5s ser A Jan 1967	April-Oct	86 1/2	86 1/2	6
4 1/2s debentures 1968	Mar-Sept	100	100	4	5 1/2s subord income deb 2033	Jan-July	22 1/2	22 1/2	84
4s debentures 1978	June-Dec	98	98	5	Missouri Pacific RR Co—				
4 1/2s debentures 1977	Jan-July	103	103	3	1st mortgage 4 1/2s series B Jan 1 1990	Jan-July	79 1/4	79 1/4 80	93
4 1/2s debentures 1984	Jan-July	104	104	3	1st mortgage 4 1/2s series C Jan 1 2005	Jan-July	77 1/2	77 1/2 78	451
5s debentures 1982	Jan-July	100 1/4	100 1/4 101 1/2	21	Gen mtge income 4 1/2s series A Jan 1 2020	Jan-July	71 1/4	70 1/4 71 1/4	165
4 1/2s debentures 1981	Jan-July	100 1/4	100 1/4 101 1/2	21	Gen mtge income 4 1/2s series B Jan 1 2030	Jan-July	69 1/4	68 1/2 69 1/2	202
4 1/2s debentures 1987	Jan-July	100 1/4	100 1/4 101 1/2	21	5s income debentures Jan 1 2045	Jan-July	65 1/2	64 1/2 65 1/2	904
Hunt Foods & Industries—					Mohawk & Malone first gtd 4s 1991	Mar-Sept	56 1/2	62 1/2	53 1/2
4 1/2s conv subord debentures 1986	Jan-July	102 1/4	102 1/4 104	286	Monongahela Ry 3 1/2s series B 1966	Feb-Aug	93	93	92
Illinois Bell Telephone 2 1/2s series A 1981	Jan-July	82 1/4	82 1/4	15	Monon Railroad 6s inc deb Jan 1 2007	April	27	25 1/2 27	9
First mortgage 3 series B 1978	June-Dec	86 3/4	87 1/4	82	Montgomery Ward Credit 4 1/2s deb 1980	Jan-July	104 1/2	104 1/2 104 1/2	2
Ill Cent RR consol mtge 3 1/2s ser A 1979	May-Nov	85 1/2	85 1/2	85 1/2	4 1/2s debentures 1981	Feb-Aug	103 1/2	103 1/2 103 1/2	5
Consol mortgage 3 1/2s series B 1979	May-Nov	85 1/2	85 1/2	85 1/2	5 1/2s subord debentures 1981	Feb-Aug	105	107	103
Consol mortgage 3 1/2s series C 1974	May-Nov	82	82	80	Morris & Essex first gtd 3 1/2s 2000	June-Dec	39 1/2	39 40 1/2	130
Consol mortgage 3 1/2s series F 1984	Jan-July	79	79	76 1/2	Mountain States Tel & Tel 2 1/2s 1986	May-Nov	77 1/4	77 1/4	10
1st mortgage 3 1/2s series G 1980	Feb-Aug	74 3/4	74 3/4	71 1/2	3 1/2s debentures 1978	April-Oct	85	85 85	1
1st mortgage 3 1/2s series H 1989	Mar-Sept	74 3/4	74 3/4	71 1/2	NAFI Corporation 5 1/2s conv 1980	Mar-Sept	79	77 1/2 81	248
3 1/2s sink fund debentures 1980	Jan-July	74 3/4	74 3/4	71 1/2	Nashville Chat & St Louis 3s ser 1986	Feb-Aug	69 1/2	75	68
Indianapolis Union Ry 2 1/2s series C 1986	June-Dec	74 3/4	74 3/4	71 1/2	National Airlines Inc 6s conv deb 1976	May-Nov	153 1/2	149 1/2 157	309
Inland Steel Co 3 1/2s conv deb 1972	Mar-Sept	178	181	250	National Biscuit 4 1/2s debentures 1997	April-Oct	106 1/2	106 1/2 106 1/2	11
1st mortgage 3.20s series I 1982	Mar-Sept	87 1/2	87 1/2	84 1/2	National Cash Register 4 1/2s s f deb 1995	June-Dec			

NEW YORK STOCK EXCHANGE BOND RECORD (Range for Week Ended January 18)

BONDS				BONDS			
New York Stock Exchange				New York Stock Exchange			
Bonds	Interest	Friday Last	Week's Range	Bonds	Interest	Friday Last	Week's Range
Sold No.	Period	Sale Price	or Friday's Bid & Asked Low High	Sold No.	Period	Sale Price	or Friday's Bid & Asked Low High
Range for Year 1962 Low High				Range for Year 1962 Low High			
Northern Central general & ref 5s 1974 Mar-Sept				Public Service Electric & Gas Co—			
1st and ref 4 1/2s series A 1974 Mar-Sept	—	—	*80% 87 87	3s debentures 1963 May-Nov	99 1/2	99 1/2	99 1/2 101
Northern Natural Gas 3 1/2s s f deb 1973 May-Nov	—	—	87 87	First and refunding mortgage 3 1/2s 1968 Jan-July	95 1/2	95 1/2	95 1/2 96 1/2
3 1/2s s f debentures 1973 May-Nov	93%	93%	93 93	First and refunding mortgage 5s 2037 Jan-July	108	108	105 108
3 1/2s s f debentures 1974 May-Nov	—	—	93 96 1/2	First and refunding mortgage 8s 2037 June-Dec	—	166	159 172
4 1/2s s f debentures 1976 May-Nov	100%	100%	93 96 1/2	First and refunding mortgage 3s 1972 May-Nov	—	92 92	86 87
4 1/2s s f debentures 1977 May-Nov	—	—	100 101 1/2	First and refunding mortgage 2 1/2s 1979 June-Dec	—	*84 1/2	79 84 1/2
4 1/2s s f debentures 1978 May-Nov	103 1/2	103 1/2	103 104 1/2	3 1/2s debentures 1972 June-Dec	93%	93%	90 94 1/2
4 1/2s s f debentures 1980 May-Nov	—	—	103 104 1/2	First and refunding mortgage 3 1/2s 1983 April-Oct	—	*87 1/2	81 84
5 1/2s s f debentures 1979 May-Nov	104 1/2	104 1/2	104 105 1/2	3 1/2s debentures 1975 April-Oct	—	*92 1/2	89 93 1/2
4 1/2s s f debentures 1981 May-Nov	—	—	*104 1/2 105 1/2	4 1/2s debentures 1977 Mar-Sept	—	104 1/2 104 1/2	100 105 1/2
4 1/2s s f debentures 1981 May-Nov	—	—	101 103%	Quaker Oats 2 1/2s debentures 1964 Jan-July	—	*98 1/2	95 98
Northern Pacific Ry prior lien 4s 1997 Quar-Jan	87 1/4	87 1/4	87 1/4	Reading Co first & ref 3 1/2s series D 1995 May-Nov	102	102	102 102 1/2
General lien 3s Jan 1 2047 Quar-Feb	61	59 1/2	61	Republic Steel Corp 4 1/2s deb 1985 Mar-Sept	—	89 1/2	87 1/2 90 1/2
Refunding & Improve 4 1/2s ser A 2047 Jan-July	94 1/2	94 1/2	94 1/2	Reynolds (R J) Tobacco 3s deb 1973 April-Oct	—	85	85 88
Coll trust 4s 1984 April-Oct	—	—	94 94	Rheem Manufacturing 3 1/2s deb 1975	125	122	125 125 1/2
Northern States Power Co—				Richfield Oil Corp 4 1/2s conv deb 1983 April-Oct	—	100	100 100
(Minnesota) first mortgage 2 1/2s 1974 Feb-Aug	—	—	*83 86	Rochester Gas & Electric Corp	—	—	—
First mortgage 2 1/2s 1975 April-Oct	86 1/2	86 1/2	86 1/2	4 1/2s serial D 1977 Mar-Sept	—	*94	91 94 1/2
1st mortgage 3s 1978 Jan-July	—	—	82 82 1/2	General mortgage 3 1/2s series J 1969 Mar-Sept	109%	109 1/2	100 103
1st mortgage 2 1/2s 1979 Feb-Aug	—	—	*81 1/2 83 1/2	Rohr Aircraft 5 1/2s conv deb 1977 Jan-July	103 1/2	103 1/2	103 1/2 111
First mortgage 3 1/2s 1982 June-Dec	—	—	82 85	Royal McBee 6 1/2s conv debentures 1977 June-Dec	—	—	—
First mortgage 3 1/2s 1984 April-Oct	—	—	78 83	Saguena Power 3s series A 1971 Mar-Sept			
First mortgage 4 1/2s 1986 Mar-Sept	—	—	96 100 1/2	St Lawrence & Adirondack 1st gold 5s 1996 Jan-July	—	*63 69	58 64
First mortgage 4s 1988 Jan-July	—	—	91 97 1/2	Second gold 6s 1996 April-Oct	—	*66 1/2	65 70
1st mortgage 5s 1990 June-Dec	—	—	*104 1/2	St Louis-San Francisco Ry Co—			
First mortgage 4 1/2s 1991 Feb-Aug	—	—	103 106	1st mortgage 4s series A 1997 Jan-July	77 1/2	77 1/2	78 1/2 78
1st mtge 4 1/2s 1992 June-Dec	—	—	102 102	Second mtge inc 4 1/2s ser A Jan 2002 May	76 1/2	76	75 74 1/2
(Wisc) 1st mortgage 2 1/2s 1977 April-Oct	—	—	*83 1/2 84 1/2	1st mtge 4s series B 1980 Mar-Sept	—	*79 1/2	71 73
1st mortgage 3s 1979 June-Dec	—	—	*80	5s income deb series A Jan 2006 Mar-Nov	72	71 1/2	73 70
1st mortgage 4 1/2s 1987 June-Dec	—	—	103 103 1/2	St Louis-Southwestern Ry—			
Northern Corp 5s conv deb 1979 Jan-July	132	129	134 1/4	First 4s bond certificates 1989 May-Nov	—	*89 93 1/4	86 90
Northwestern Bell Telephone 2 1/2s 1984 June-Dec	—	—	*77	Second 4s inc bond certificates Nov 1989 Jan-July	—	*80 1/4	78 82
3 1/2s debentures 1986 Feb-Aug	—	—	*80 1/4	St Paul & Duluth RR 1st cons 4s 1968 June-Dec	—	*92 1/2	87 1/2 92
Ohio Edison first mortgage 3s 1974 Mar-Sept				St Paul Union Depot 3 1/2s B 1971 April-Oct	—	*85 1/2	80 85 1/2
First mortgage 2 1/2s 1975 April-Oct	89 1/4	89	89 1/4	Scioto V & New England 1st gtd 4s 1989 May-Nov	129	128	132 1/4
First mortgage 2 1/2s 1980 Mar-Nov	85 1/4	85 1/4	85 1/4	Scott Paper 3s conv debentures 1971 Mar-Sept	—	99	97 102
Oklahoma Gas & Electric Co—	—	—	—	Seavall Manufacturing 4 1/2s deb 1982 Jan-July	—	—	—
1st mortgage 2 1/2s 1975 Feb-Aug	—	—	86 1/2 86 1/2	Seaboard Air Line RR Co—	—	—	—
1st mortgage 3s 1979 June-Dec	—	—	—	1st mortgage 3s series B 1980 May-Nov	—	*80 1/2 81	78 80
1st mortgage 2 1/2s 1980 May-Nov	—	—	75 1/2 77	3 1/2s s f debentures 1977 Mar-Sept	—	*87	87 87 1/2
1st mortgage 3 1/2s 1982 Mar-Sept	—	—	*85 1/2	Seaboard Finance Co 5 1/2s deb 1980 Jan-July	—	*105	100 105 1/2
1st mortgage 3 1/2s 1985 June-Dec	—	—	83 83 1/2	Seagram (Jos E) & Sons 2 1/2s 1966 June-Dec	—	*94 1/2 96 1/2	94 95
1st mortgage 3 1/2s 1988 June-Dec	—	—	87 93 1/2	3s debentures 1974 June-Dec	—	*86 1/2	—
1st mortgage 4 1/2s 1987 Jan-July	—	—	99 103 1/2	Sears Roebuck Acceptance Corp—	—	—	—
Olin Mathieson Chemical 5 1/2s conv 1982 May-Nov	116 1/2	116	117	4 1/2s debentures 1972 Feb-Aug	103%	103%	104 104 1/2
5 1/2s conv subord deb 1983 Mar-Sept	115 1/2	115 1/2	116 1/2	4 1/2s subordinated debentures 1977 May-Nov	—	102 102 1/2	25 99 1/2 104 1/2
Owens-Illinois Glass Co 3 1/2s deb 1988 June-Dec	—	—	*92 1/2 95	5s debentures 1982 Jan-July	105 1/2	105 1/2	104 104 1/2
Oxford Paper Co 4 1/2s conv 1978 April-Oct	—	—	113 1/2 113 1/2	Sears Roebuck & Co 4 1/2s s f deb 1983 Feb-Aug	105 1/4	104 1/2	92 103 105 1/2
Pacific Gas & Electric Co—				Selberling Rubber Co 5s conv deb 1979 Jan-July	—	78 1/2 78 1/2	8 74 91
First & refunding mortgage issues	—	—	—	Service Pipe Line 3 1/2s s f deb 1982 April-Oct	—	91 1/2 91 1/2	1 87 1/2 90 1/2
3 1/2s series I 1966 June-Dec	—	—	*97 1/2 98 1/2	Shell Oil Co 4 1/2s deb 1986 Feb-Aug	—	105 105 1/2	8 102 106 1/2
3s series J 1970 June-Dec	—	—	94 94 1/2	Shell Union Oil 2 1/2s debentures 1971 April-Oct	90%	90 90	29 86 91
3s series K 1971 June-Dec	—	—	94 94 1/2	Sinclair Oil Corp 4 1/2s conv deb 1986 June-Dec	102	101 1/2	102 102 1/2
3s series L 1974 June-Dec	89%	89%	91 91 1/2	Skelly Oil 2 1/2s debentures 1965 Jan-July	—	*99 1/2	90 96 1/2
3s series M 1979 June-Dec	—	—	86 86 1/2	Smith-Corona Marchant—5 1/2s 1979 Jan-July	103 1/2	103 1/2	90 95 1/2
3s series N 1977 June-Dec	—	—	87 1/2 87 1/2	Socony-Vacuum Oil 2 1/2s 1976 June-Dec	84%	83 84	6 80 84 1/2
2 1/2s series P 1981 June-Dec	—	—	*81 1/2 82 1/2	South & North Alabama RR 5s 1963 April-Oct	—	*100 1/2 101	100 101
2 1/2s series Q 1980 June-Dec	—	—	84 84	Southern Bell Telephone & Telegraph Co—			
3 1/2s series R 1982 June-Dec	—	—	83 84 1/2	3s debentures 1979 Jan-July	86%	86 1/2	86 1/2 87 1/2
3s series S 1983 June-Dec	—	—	*83 1/2	2 1/2s debentures 1985 Feb-Aug	79 1/2	79 1/2	79 1/2 80 1/2
2 1/2s series T 1976 June-Dec	—	—	*85 1/2	2 1/2s debentures 1987 Jan-July	—	*79 1/2	—
3 1/2s series U 1985 June-Dec	—	—	*87 1/2	Southern California Edison Co—			
3 1/2s series W 1984 June-Dec	—	—	*85 1/2	3 1/2s convertible debentures 1970 Jan-July	—	233 235	6 191 230 1/2
3 1/2s series X 1984 June-Dec	—	—	*85 1/2	Southern Indiana Ry 2 1/2s-4 1/2s 1994 Jan-July	—	*56 60	56 60
3 1/2s series Y 1987 June-Dec	—	—	87 1/2 87 1/2	Southern Natural Gas Co 4 1/2s conv 1973 June-Dec	—	*137	136 160
3 1/2s series Z 1988 June-Dec	—	—	*86 1/2	Southern Pacific Co—			
4 1/2s series AA 1986 June-Dec	—	—	102 102 1/2	First 4 1/2s (Oregon Lines) A 1977 Mar-Sept	100	100	100 100 1/2
5s series BB 1989 June-Dec	105%	105%	105 105 1/2	Gold 4 1/2s 1989 May-Nov	102	102	102 102 1/2
3 1/2s series CC 1978 June-Dec	95%	95%	95 95 1/2	Gold 4 1/2s 1981 May-Nov	97	96	97 97 1/2
4 1/2s series DD 1990 June-Dec	—	—	103 103 1/2	San Fran Term 1st mtge 3 1/2s ser A '75 June-Dec	—	*86 1/2	86 87
5s series EE 1991 June-Dec	105 1/2	104 1/2	107 1/2	Southern Pacific RR Co—			
4 1/2s series FF 1992 June-Dec	104%	104%	104 104 1/2	First mortgage 2 1/2s series E 1986 Jan-July	—	*74 76	70 74
4 1/2s series GG 1993 June-Dec	—	—	*100	First mortgage 2 1/2s series F 1986 Jan-July	—	*62	59 64
4 1/2s series HH 1994 June-Dec	—	—	102 102 1/2	First mortgage 5 1/2s series H 1983 April-Oct	105 1/2	105 1/2	6 101 106
4 1/2s series II 1995 June-Dec	100%	100%	100 100 1/2	Southern Ry first consol gold 5s 1994 Jan-July	107	106	107 107 1/2
Pacific Tel & Tel 2 1/2s debentures 1985 June-Dec				1st mtge coll tr 4 1/2s 1988 Feb-Aug	—	*95 1/2	94 95
2 1/2s debentures 1986 April-Oct	—	—	79 1/2 80	Memphis div first gold 5s 1996 Jan-July	—	102 102 1/2	5 96 102 1/2
3 1/2s debentures 1987 April-Oct	—	—	79 1/2 80 1/2	New Or & Northeastern RR 3 1/2s 1977 May-Nov	—	*85	—
3 1/2s debentures 1978 Mar-Sept	90	90	90	Southwestern Bell Tel 2 1/2s deb 1985 April-Oct	—	79 1/2 80	4 74 80
3 1/2s debentures 1983 Mar-Sept	—	—	*85 1/2	3 1/2s debentures 1983 May-Nov	—	*84 1/2 86 1/2	83 80 1/2
3 1/2s debentures 1981 May-Nov	—	—	*91 1/2	Spiegel Inc 5s conv subord deb 1984 June-Dec	114 1/2	113 1/2	110 115
3 1/2s debentures 1991 Feb-Aug	—	—	*91 1/2	5 1/2s debentures 1983 April-Oct	103%	103%	104 104 1/2
4 1/2s debentures 1988 Feb-Aug	102	102	102 1/2	Standard Oil of California 4 1/2s 1983 Jan-July	—	102 104	7 99 103 1/2
Pacific Western Oil 3 1/2s debentures 1964 June-Dec				Standard Oil (Indiana) 3 1/2s conv 1982 April-Oct	88%	88 1/2	3 88 1/2 125 1/2
Pan American World Airways—				4 1/2s debentures 1983 April-Oct	104%	103 1/2	27 100 104 1/2
4 1/2s conv subord debentures 1979 Feb-Aug	106 1/4	105 1/4	106 1/4	Standard Oil (N J) debentures 2 1/2s 1971 May-Nov	—	88 1/2	12 84 1/2 88 1/2
Pennsylvania Power & Light 3s 1975 April-Oct	—	—	88 1/4 89 1/4	2 1/2s debentures 1974 Jan-July	88%	88 1/2	18 84 1/2 88 1/2
Pennsylvania RR—				Standard Oil Co (Ohio) 4 1/2s 1982 Jan-July	—	*100 1/2	—
General 4 1/2s series A 1965 June-Dec	100 1/2	100 1/2	101	Stauffer Chemical 3 1/2s debentures 1973 Mar-Sept	—	*97 1/2	95 97 1/2
General 5s series B 1968 June-Dec	101 1/4	101 1/4	101 1/4	Stokely-Van Camp Inc—	—		

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, Jan. 14, and ending Friday, Jan. 18. 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. 18.

STOCKS						STOCKS						
American Stock Exchange						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 3/4	300	1 1/2 Oct 3 Jan	Borne Chemical Co Inc.....	1.50	6 1/2	6 1/2 7 1/4	6,800	4 1/2 Jun 15 1/2 Jan	
Acme-Hamilton Mfg Corp.....	10c	1 1/2	1 3/4	14,500	1 1/2 Dec 2 1/4 Mar	Bourjois Inc.....	1	14 1/2	13 1/2 14 1/2	1,700	11 1/2 May 19 1/2 Jan	
Acme Missiles & Construction Corp.....	25c	4	3 1/4	3,900	3 1/2 Oct 15 1/2 Jan	Bowling Corp of America.....	10c	1 1/4	1 1/2 1 3/4	9,200	1 1/2 Dec 6 Jan	
Class A common.....	1	2 1/4	2 3/4	300	1 1/2 Oct 3 Jan	Brad Foote Gear Works Inc.....	20c	2	2 1/2 2 1/2	100	1 1/2 Jun 2 1/2 Feb	
Acme Precision Products Inc.....	1	2 1/4	2 3/4	300	1 1/2 Oct 3 Jan	Brandywine Raceway Assn.....	1	18 1/2	18 1/2 20	1,700	15 1/2 Oct 21 Sep	
Acme Wire Co.....	10	11	11 1/2	600	9 1/2 Dec 13 1/2 Feb	Brazilian Traction Light & Pow ord.....	1	3 1/2	3 1/2 3 3/4	14,700	2 1/4 Oct 4 1/2 Apr	
Admiral Plastics Corp.....	10c	6 1/2	6 3/4	9,900	6 Oct 17 1/2 Feb	Breeze Corp.....	1	8 1/2	8 1/2 8 3/4	2 00	6 1/2 Jan 14 1/2 May	
Aero-Flow Dynamics Inc.....	1	3 1/2	3 3/4	2,100	2 Oct 4 1/2 Jan	Brillo Manufacturing Co.....	1	2 1/2	2 1/2 2 1/2	1,500	19 1/2 Oct 39 1/2 Feb	
Aerojet-General Corp.....	1	47 1/4	45 1/2	9,800	41 1/2 May 87 1/2 Mar	British American Oil Co.....	1	28	27 1/2 28 1/4	3,800	25 1/2 May 36 Jan	
Aerocast Manufacturing Co.....	1	3 1/2	3 3/4	1,700	2 1/2 Oct 8 Jan	British American Tobacco.....	10s	---	8 1/2 8 1/2	100	7 1/2 May 9 Oct	
Aerocast Techniques Inc.....	10c	10 1/2	10 3/4	900	9 Jun 15 1/2 May	Amer dep rcts ord beaver.....	10s	---	---	---	7 1/2 July 8 1/2 Feb	
Agnew Surpass Shoe Stores.....	1	---	---	---	13 Nov 17 Jan	Amer dep rcts ord registered.....	10s	---	---	---	14 1/2 July 19 1/2 Dec	
Aid Investment & Discount Inc.....	1	---	---	---	3 1/2 Jan 5 1/2 Mar	British Columbia Power.....	1	20	18 1/2 20	22,700	---	---
Airport Parking Corp of America.....	1	---	---	---	---	British Petroleum Co Ltd.....	1	---	---	---	---	---
Class A.....	1	17	17	100	13 1/2 May 24 1/2 Mar	Amer dep rcts ord reg.....	1	6 1/2	6 1/2 6 1/2	30,500	4 May 6 1/2 Dec	
Alabama Power 4.20% preferred.....	100	91 1/2	92	50	86 Jan 91 1/2 Oct	Brooks Instrument Co Inc.....	25c	---	2 1/2 3	600	2 1/2 Dec 10 1/2 Jan	
Alan Wood Steel Co common.....	10	13 1/2	13 1/2	1,500	11 1/4 Oct 30 1/2 Jan	Brown Company.....	1	11 1/2	11 1/2 11 1/2	12,400	8 1/2 May 15 1/2 Jan	
5% preferred.....	100	---	---	---	60 Nov 82 Jan	Brown Forman Distillers cl A com.....	30c	24 1/2	23 24 1/2	600	21 1/2 Jun 29 1/2 Mar	
Alaska Airlines Inc.....	1	3 1/4	3 1/2	900	3 Oct 6 1/2 Mar	Class B common.....	30c	23 1/2	23 23 1/2	2,400	17 1/2 May 29 1/2 Mar	
Algemene Kunstzide N V.....	1	---	---	---	---	4% preferred.....	10	7 1/2	7 1/2 7 1/2	2,600	7 May 8 Mar	
American deposit rcts American shs.....	10c	5 1/2	5 1/2	3,900	3 1/2 May 8 1/2 Jan	Bruce (E. L.) Co Inc.....	1	9 1/2	9 1/2 10 1/2	7,400	8 1/2 Jun 36 1/2 Apr	
All-American Engineering Co.....	10c	2 1/2	2 1/2	10,000	2 1/2 Oct 9 Feb	Bruck Mills Ltd class B.....	1	---	3 1/2 4 1/2	400	2 1/2 Jun 3 1/2 Sep	
All-State Properties Inc.....	1	8 1/2	8 1/2	14,800	3 1/2 Jun 9 Mar	B S F Company.....	62 1/2 c	7 1/4	6 1/2 7 1/4	14,900	3 1/2 Oct 15 1/2 Feb	
Alleghany Corp warrants.....	1	5 1/2	5 1/2	3,400	3 1/2 May 8 1/2 Jan	Budget Finance Plan.....	1	13 1/2	13 1/2 13 1/2	2,100	10 1/2 Oct 14 Dec	
Alleghany Airlines Inc.....	1	5 1/2	5 1/2	700	7 1/2 Aug 9 1/2 Mar	60c convertible preferred.....	9	---	---	---	12 1/2 May 19 Apr	
Alliance Tire & Rubber class A.....	1 1/4	7 1/2	8	700	7 1/2 Aug 9 1/2 Mar	6% serial preferred.....	10	---	10 1/2 10 1/2	400	9 1/2 Jan 10 1/2 Dec	
Allied Artists Pictures Corp common.....	1	---	---	---	2 1/2 May 6 1/2 Feb	Buell Industries Inc.....	1	6	6 6 1/4	4,200	4 1/2 Dec 11 1/2 Jan	
5 1/2% convertible preferred.....	10	---	---	---	8 1/2 July 14 1/2 Jan	Bunker Hill (The) Company.....	2.50	10 1/2	9 1/2 10 1/2	15,400	7 1/2 Jun 11 Jan	
Allied Control Co Inc.....	50c	8 1/2	8 1/2	500	8 1/2 Jun 9 1/2 Jan	Burma Mines Ltd.....	1	18 1/2	17 1/2 18 1/2	11,300	8 Jan 17 1/2 Dec	
Allied Paper Corp.....	3	13 1/2	13 1/2	7,100	8 Oct 17 1/2 Mar	American dep rcts ord shares.....	3c 6d	1 1/2	1 1/2 1 1/2	18,300	1 1/2 May 1 1/2 Jan	
Alloys Unlimited Inc.....	10c	9 1/2	9 1/2	2,600	5 1/2 May 11 1/2 Jan	Burnell & Co. Inc.....	1	4 1/2	4 1/2 4 1/2	1,000	2 1/2 Oct 3 1/2 Mar	
Almar Rainwear Corp.....	1	5 1/2	5 1/2	200	5 1/2 Nov 11 1/2 Feb	Burroughs (J P) & Son Inc.....	1	---	2 1/2 2 1/2	900	1 1/2 Oct 3 1/2 Feb	
Alco Inc.....	2 1/2	1 1/2	1 1/2	9,700	1 1/2 Oct 6 1/2 Feb	Butler's Shoe Corp.....	1	9 1/2	8 1/2 9 1/2	2,500	7 1/2 Oct 18 1/2 Jan	
Aluminum Co of America \$3.75 pfd.....	100	85 1/2	86	1,300	78 1/2 Jan 86 1/2 Nov	BVD Co Inc.....	1	18 1/2	17 1/2 18 1/2	11,300	8 Jan 17 1/2 Dec	
Ambassador Oil Corp.....	1	5 1/2	5 1/2	12,500	4 1/2 May 7 1/2 Aug							
American Beverage Corp.....	1	5 1/2	5 1/2	300	4 1/2 Oct 8 1/2 Mar							
American Book Co.....	20	47 1/2	52	925	43 1/2 Jun 65 1/2 Jan							
American Book-Stratford Press, Inc.....	1	5 1/2	5 1/2	2,500	4 1/2 Dec 6 1/2 Nov							
American Business Systems Inc.....	1	8 1/2	8 1/2	10,100	4 Oct 16 1/2 Jan							
American Electronics Inc.....	1	3 1/2	3 1/2	5,000	2 1/2 Oct 7 1/2 Jan							
American International Aluminum.....	25c	1 1/2	1 1/2	1,400	1 Feb 4 Jan							
American-Israeli Paper Mills Ltd.....	1	---	---	---	---							
American shares.....	1	---	---	---	---							
American M A R C Inc.....	50c	2 1/2	2 1/2	12,400	2 1/2 Dec 4 1/2 Jan							
American Manufacturing Co.....	12.50	39 1/2	39 1/2	200	33 1/2 Jan 45 1/2 Feb							
American Petrofina Inc class A.....	1	5 1/2	5 1/2	44,000	3 1/2 Oct 6 1/2 Mar							
American Realty & Petroleum Corp.....	10c	4 1/2	4 1/2	1,600	5 Dec 5 1/2 Dec							
American Seal-Kap Corp of Del.....	2	13 1/2	13 1/2	4,300	9 1/2 Oct 18 1/2 Mar							
American Thread 5% preferred.....	5	4 1/2	4 1/2	3,800	4 Oct 4 1/2 Nov							
Anchor Post Products.....	2	---	---	---	---							
Andrea Radio Corp.....	1	---	---	---	---							
Anglo American Exploration Ltd.....	4.75	---	---	---	---							
Anglo-Laurito Nitrate Corp 'A' shs.....	3.45	---	---	---	---							
Angostura-Wupperman.....	1	---	---	---	---							
Ansil Chemical Co.....	1	---	---	---	---							
Anthony Pools Inc.....	1	---	---	---	---							
Apollo Industries Inc.....	5	---	---	---	---							
Appalachian Power Co 4 1/2% pfd.....	100	---	---	---	---							
Argus Inc.....	50c	---	---	---	---							
Arkansas Louisiana Gas Co.....	2.50	---	---	---	---							
Arkansas Power & Light 4.72% pfd.....	100	---	---	---	---							
Armour & Co warrants.....	1	---	---	---	---							
Arnold Altex Aluminum Co com.....	1	---	---	---	---							
35c convertible preferred.....	4	---	---	---	---							
Arrow Electronics Inc.....	1	---	---	---	---							
Asamera Oil Corp Ltd.....	40c	---	---	---	---							
Associated Baby Services Inc.....	1	---	---	---	---							
Associated Electric Industries.....	1	---	---	---	---							
American deposit rcts regis.....	1	---	---	---	---							
Associated Food Stores Inc.....	1	---	---	---	---							
Associated Laundries of America.....	1	---	---	---	---							
Associated Oil & Gas Co.....	10c	---	---	---	---							
Associated Testing Labs.....	10c	---	---	---	---							
Astrex Inc.....	33 1/2 c	---	---	---	---							
Atco Chemical Industrial Products.....	10c	---	---	---	---							
Atco Financial Corp.....	1	---	---	---	---							
Atlantic Coast Line Co.....	1	---	---	---	---							
Atlantic Research Corp.....	1	---	---	---	---							
Atlas Consolidated Mining & Development Corp.....	10 pesos	---	---	---	---							
Atlas Corp option warrants.....	1	---	---	---	---							
Atlas General Industries Inc.....	1	---	---	---	---							
Atlas Sewing Centers Inc.....	1	---	---	---	---							
Audio Devices Inc.....	10c	---	---	---	---							
Aurora Plastics Corp.....	10c	---	---	---	---							
Automatic Radio Mfg Co Inc.....	1	---	---	---	---							
Automatic Steel Products Inc com.....	1	---	---	---	---							
Non-voting non-cum preferred.....	1	---	---	---	---							
Avien Inc.....	10c	---	---	---	---							
Avis Industrial Corp.....	5	---	---	---	---							
Ayrshire Collieries Corp.....	3	---	---	---	---							
Bailey & Selburn Oil & Gas class A.....	1	8 1/2	8 1/2	7,500	5 1/2 Jun 10 1/2 Nov							
Baker Industries Inc.....	1	8 1/2	8 1/2	1,600	7 Dec 10 1/2 May							
Baldwin-Montrose Chemical.....	50c	5 1/2	5 1/2	7,900	3 1/2 Jun 9 Jan							
Convertible preferred.....	10c	10 1/2	10 1/2	2,300	8 1/2 Jun 14 Jan		</					

AMERICAN STOCK EXCHANGE (Range for Week Ended January 18)

STOCKS						STOCKS						
American Stock Exchange						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	
G												
Corby (H) Distilling Ltd cl A voting	---	15% 15%	100	15	18	Garan Inc	1	11 1/2	10 1/2 11 1/2	1,000	8 Jun 18% Jan	
Class B non-voting	---	---	---	15	17	Gatineau Power Co common	1	30 1/2	30 1/2 31	3,400	24 1/2 Dec 35% Jan	
Coro Inc	8 1/4	7 3/4 8 1/4	1,600	7 1/2	16 1/2	5% preferred	100	---	---	---	88 Dec 98 Mar	
Corroon & Reynolds common	1	20% 20%	1,100	16 1/2	22 1/2	Gellman Mfg Co	1	4 1/2	3 3/4 4 1/2	2,500	1 1/4 Apr 6% May	
\$1 preferred class A	1.50	---	---	20	21	General Acceptance "wts"	1	---	7 1/2 7 1/2	3,100	5 1/2 Jun 12 Jan	
Cott Beverage Corp	1	5 1/2 5 1/2	1,100	4 1/2	9 1/2	General Alloys Co	1	2	2 1/2 2 1/2	1,500	1 1/4 May 2 1/2 Jan	
Cott Bottling Co of New England	1	6 1/2 6 1/2	1,100	5	11 1/2	General Battery & Ceramic Corp	1	9	9 1/2 9 1/2	14,900	7 1/2 Nov 11 1/2 Jan	
Courtaulds Ltd	---	---	---	4 1/2	7 1/2	General Builders Corp	1	2 1/2	2 1/2 2 1/2	1,800	2 1/2 Dec 7 1/2 Feb	
American dep receipts (ord reg)	21	---	---	4 1/2	11 1/2	General Development Corp	1	7 1/2	7 1/2 7 1/2	36,600	4 1/2 Oct 15 1/2 Mar	
Cox Instruments Corp	1	8 1/2 8 1/2	2,500	6 1/2	11 1/2	General Electric Co Ltd	1	---	---	---	---	---
Crane Carrier Industries Inc (Del)	50c	2 1/2 2 1/2	3	3 1/2	4 1/2	American dep rcts ord reg	21	---	5 1/4 5 1/4	100	3 1/4 Mar 5 1/2 Dec	
Creole Petroleum Corp	36 1/2	36 1/2 37 1/2	14,100	30 1/2	43	General Fireproofing	5	---	28 1/2 28 1/2	900	26 1/2 Nov 40 1/4 Jan	
Cresmont Consolidated Corp	1	4 1/2 4 1/2	1,500	3 1/2	10 1/2	General Foam Corp	1	9	9 1/2 9 1/2	1,900	7 1/2 Oct 14 Aug	
Croce United Corp	25c	3 1/2 3 1/2	1,600	2 1/2	5 1/2	General Gas Corp	2.50	13 1/2	13 1/2 13 1/2	11,600	10 1/2 May 13 1/2 Mar	
Crowley Milner & Co	1	6 1/2 6 1/2	1,100	5 1/2	8 1/2	General Plywood Corporation	1	21	20 1/2 21 1/2	23,800	7 Jun 25 1/2 Nov	
Crown Aluminum Industries Corp	25c	3 1/2 3 1/2	6,800	2 1/2	7 1/2	General Stores Corp	1	1 1/2	1 1/2 1 1/2	12,300	7 Oct 1 1/2 Jan	
Crown Central Petroleum (Md)	5	13 1/2 13 1/2	1,700	10 1/2	17 1/2	Genung's Incorporated	1	11 1/2	11 1/2 12	2,600	10 1/2 May 15 1/2 Sep	
Crown Drug Co	25c	2 1/2 2 1/2	1,400	2 1/2	5 1/2	Georgia Power 5% preferred	---	---	104 104	10	97 1/2 Dec 105 Nov	
Crystal Oil & Land Co	10c	6 1/2 6 1/2	800	5 Aug	8 Feb	\$4.60 preferred	---	---	98 1/2 98 1/2	50	94 1/2 Jun 100 Nov	
Cubic Corporation	---	11 1/2 10 1/2	23,300	7 1/2	21 Feb	Giannini Controls Corp	500	15 1/2	15 1/2 16 1/2	12,000	12 1/2 Oct 29 1/2 Feb	
Curtis Manufacturing Co class A	---	---	---	8 May	9 Feb	Giant Foods Inc com class A n v	1	12 1/2	12 1/2 13 1/2	2,600	12 1/2 Oct 35 Jan	
Cutter Laboratories class A common	1	13 1/2 12 1/2	14,000	9 May	16 Mar	Giant Yellowknife Mines Ltd	1	10 1/2	10 1/2 10 1/2	18,800	8 1/2 Jan 13 1/2 Jun	
Class B common	1	13 12 1/2	1,200	8 1/2 May	15 1/2 Mar	Gilbert (A O) Co	---	13 1/2	13 1/2 14 1/2	200	10 1/2 Jun 16 1/2 Jan	
D												
Daitch Crystal Dairies	50c	4 1/2 4 1/2	4,500	3 1/2	9 1/2	Gilchrist Co	---	---	---	---	---	
Daryl Industries Inc	50c	3 1/2 3 1/2	4,800	3 1/2	5 1/2	Glass Tite Industries Inc	40	4	3 1/2 4 1/2	14,900	3 1/2 Oct 15 1/2 Feb	
Davega Stores Corp common	2.50	1 1/2 1 1/2	3,100	1 1/2	7 Jan	Glenmore Distilleries class B	1	17	17 1/2 17 1/2	600	12 1/2 Jun 23 1/2 Feb	
5% preferred	20	1 1/2 1 1/2	350	1 1/2	12 1/2	Globe Security Systems	---	14 1/2	13 1/2 15 1/2	4,400	11 1/2 Oct 15 1/2 Sep	
Davidson Brothers Inc	1	5 1/2 5 1/2	4,900	4 1/2	10 1/2	Glory Knitting Mills Inc	1	12 1/2	12 1/2 13 1/2	6,100	8 Oct 17 1/2 Feb	
Day Mines Inc	10c	5 1/2 5 1/2	1,800	5 Mar	6 1/2	Gluckin (Wm) Co Ltd	1	10 1/2	9 1/2 10 1/2	2,500	10 Dec 10 1/2 Dec	
Dayco Corp class A pref	35	31 31 31	10	28 Oct	31 Mar	Gobel (Adolf) Inc	1	---	2 1/2 3	200	1 1/4 Apr 3 1/4 Nov	
D C Transit System Inc cl A com	20c	10 1/2 11 1/2	900	10 May	12 1/2	Goldfield Consolidated Mines	1	1 1/2	1 1/2 1 1/2	19,000	1 1/2 May 2 1/2 Jan	
Defiance Industries Inc cl B	1	6 1/2 6 1/2	1,100	5 1/2	13 1/2	Goodman Manufacturing Co	16 1/2	---	28 1/2 29	500	18 1/2 Jun 26 1/2 Apr	
Dennison Mfg class A	5	20 1/4 21	1,200	15 Oct	29 1/2	Goodway Printing Co Inc	---	---	5 1/2 6 1/2	1,300	3 1/2 Oct 21 1/2 Mar	
8% debenture stock	100	---	---	138 Sep	149 1/2 Apr	Gordon Jewelry class A	1	9 1/2	9 1/2 9 1/2	600	8 1/2 May 15 1/2 Jan	
Desilu Productions Inc	1	7 1/2 7 1/2	8,200	6 1/2	12 Feb	Gorham Corporation	---	24 1/2	23 1/2 24 1/2	3,400	18 Oct 30 Jan	
Detroit Gasket & Manufacturing	1	10 1/2 10 1/2	5,500	5 1/2	9 1/2	Gray Manufacturing Co	5	4 1/2	3 1/2 4 1/2	1,600	3 Oct 8 1/2 Apr	
Detroit Industrial Products	1	5 1/2 5 1/2	23,900	3 1/2	12 1/2	Great American Industries Inc	10c	1 1/2	1 1/2 1 1/2	7,500	1 Oct 2 1/2 Jan	
DeVoe & Reynolds Co Inc	1	24 1/2 24 1/2	7,900	23 1/2	26 Nov	Great Basin Petroleum Co	20c	3 1/2	3 1/2 3 1/2	32,500	2 1/2 May 8 1/2 Jan	
Devon-Palmer Oils Ltd	25c	1 1/2 1 1/2	17,700	1 1/2	11 Oct	Great Lakes Bowling Corp	1	---	5 5	300	5 Dec 10 Feb	
Dialight Corp	1	11 1/2 11 1/2	5,600	8 Sep	11 1/2	Great Lakes Chemical Corp	1	2 1/2	2 1/2 2 1/2	16,300	1 1/4 Oct 5 Jan	
Dielectric Products Engineering Co Inc	1	3 1/2 3 1/2	400	2 1/2	6 Jan	Great Western Producers common	60c	6 1/2	6 1/2 6 1/2	1,600	5 1/2 Dec 10 Feb	
Dilbert's Quality Supermkts com	10c	1 1 1	8,000	1 1/2	5 Jan	6% preferred series A	30	---	24 1/2 25	300	22 Oct 26 1/2 Feb	
7 1/2 1st preferred	10	1 1/2 1 1/2	1,700	1 1/2	5 Jan	Greer Hydraulics	50c	---	2 1/2 2 1/2	1,000	2 1/2 Dec 5 1/2 May	
Distillers Co Ltd												
Amer dep rcts ord reg	10c	4 1/2 4 1/2	300	4 1/2	6 1/2	Gridoll Freehold Leases	9c	---	1 1/2 1 1/2	6,800	1 1/2 Dec 1 1/2 Jan	
Diversey Corp	1	10 1/2 11	400	10 1/2	12 1/2	Griesedieck Company	1	12 1/2	12 1/2 12 1/2	400	12 May 16 Jan	
Dixilyn Corp class A conv	1	2 1/2 2 1/2	1,500	1 1/2	3 1/2	Grocery Stores Products	5	---	---	---	34 Oct 41 Mar	
Dome Petroleum Ltd	2 1/2	13 1/2 13 1/2	10,800	8 1/2	14 Jan	Grow Corp (The)	10c	2 1/2	2 1/2 2 1/2	2,200	1 1/2 Oct 5 1/2 Jan	
Dominion Bridge Co Ltd	---	18 1/2 18 1/2	400	14 1/2	25 Jan	Guardsman Chemical Coatings Inc	1	10 1/2	10 1/2 10 1/2	1,200	a a	
Dominion Steel & Coal ord stock	---	10 10 10	400	7 1/2	11 Mar	Guerton Industries Inc com	---	5	4 1/2 5	4,400	2 1/2 Jun 6 1/2 Jan	
Dominion Tar & Chemical Co Ltd	---	17 1/2 17 1/2	2,200	14 1/2	20 Mar	Warrants	---	---	11/128 11/128	900	1/128 Dec 1 Jan	
Dominion Textile Co Ltd	---	16 1/2 16 1/2	100	13 1/2	17 Mar	Gulf American Land Corp	1	6 1/2	6 1/2 6 1/2	33,800	3 Oct 15 1/2 Apr	
Dorr-Oliver Inc common	7.50	12 1/2 12 1/2	4,300	10 1/2	18 Apr	Gulf States Land & Industries	50c	19 1/2	18 1/2 20 1/2	3,400	12 Jun 23 Jan	
\$2 preferred	32.50	37 1/2 36 1/2	350	34 1/2	43 Mar	Gulf & Western Industries	1	27 1/2	27 1/2 28 1/2	1,800	20 Jun 44 1/2 Mar	
Dorsey (The) Corp	1	8 1/2 8 1/2	2,000	6 1/2	9 1/2	Gulton Industries Inc	1	35 1/2	34 1/2 35 1/2	2,700	20 Jun 46 1/2 Jan	
Draper Corp	1	39 1/2 38 1/2	8,600	27 1/2	45 Feb	H						
Drilling & Exploration Co	1	17 1/2 17 1/2	13,700	9 1/2	18 Nov	H & B American Corp	10c	2 1/2	2 1/2 2 1/2	11,000	2 1/2 Dec 4 1/2 Feb	
Driver Harris Co	1	15 1/2 15 1/2	100	14 1/2	20 Feb	Hall Lamp Co	2	4 1/2	4 1/2 4 1/2	700	3 1/4 May 6 1/4 July	
Drug Fair-Community Drug	1	6 1/2 6 1/2	2,900	6 Dec	13 Jan	Hardeman (Paul) Inc	25c	14 1/2	14 1/2 16 1/2	19,700	11 1/2 May 20 1/2 Aug	
Dunlop Rubber Co Ltd	---	---	---	3 1/2	5 Apr	Harn Corporation	1	8	7 1/2 8 1/2	6,100	5 1/2 May 12 1/2 Mar	
American dep rcts ord reg	10c	---	---	3 1/2	5 Apr	Harnischfeger Corp	10	18	18 1/2 18 1/2	800	16 Jun 24 1/2 Feb	
Duraloy (The) Co	1	2 1/2 2 1/2	300	2 Jun	4 Aug	Hartfield Stores Inc	1	7 1/2	7 1/2 7 1/2	1,600	5 1/4 Oct 14 1/2 Jan	
Duro Test Corp	15c	7 1/2 7 1/2	6,000	6 1/2	10 Apr	Hartfield Electric Light new	---	41 1/2	41 42	3,100	39 1/2 Dec 41 Dec	
Duval Sulphur & Potash Co	---	31 1/2 31 1/2	1,000	23 1/2	34 Mar	Harvard Industries	---	2 1/2	2 1/2 2 1/2	4,700	a a	
Dynalectron Corp	10c	2 1/2 2 1/2	8,100	1 1/2	4 Jan	Harvey Radio Co Inc	1	---	3 1/2 3 1/2	700	2 1/2 May 5 1/4 Mar	
E												
Eastern Air Devices Inc	1	2 1/2 2 1/2	200	2 Oct	7 1/2	Harvey's Stores class A	1	---	5 5 1/2	900	4 Oct 11 1/4 Jan	
Eastern Can Co class A	1	8 1/2 7 1/2	2,000	6 Oct	13 1/2	Hastings Mfg Co	2	7 1/2	7 1/2 8	4,900	6 1/2 May 9 1/2 Mar	
Eastern Can Co new	40 1/2	40 1/2 42	150	38 Dec	43 1/2	Haven Industries Inc	10c	9 1/2	9 1/2 9 1/2	26,800	8 Nov 1 1/2 Jan	
Eastern Freightways Inc	20c	5 1/2 4 1/2	1,900	4 1/2	8 Feb	Hazel Bishop Inc	50c	5 1/2	5 1/2 5 1/2	20,100	4 1/4 Oct 13 1/2 Mar	
Eastern States Corp common	1	23 1/2 22 1/2	1,900	14 1/2	30 Mar	Hebrew National Kosher Foods Inc	50c	6 1/2	6 1/2 6 1/2	9,600	3 1/2 Nov 11 1/2 Feb	
\$7 preferred series												

AMERICAN STOCK EXCHANGE (Range for Week Ended January 18)

STOCKS							STOCKS							
American Stock Exchange							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	
J														
Jeannette Glass Co.	1	9 7/8	8 3/8	9 7/8	4,500	7 1/2 Dec	23 1/2 Apr	Montgomery Ward & Co class A	157 1/2	157 1/2	157 1/2	50	144 3/4 Jan	
Jefferson Construction Co.	1	4	3 3/4	4 1/4	4,100	2 1/2 May	6 1/2 Jan	Morse Electro Products	250	4	4	100	3 1/2 Nov	
Jefferson Lake Asbestos Corp.	1	10 1/4	10 1/4	10 1/2	1,300	5 1/2 Jun	11 1/2 Mar	Mt Clemens Industries common	1	5 1/2	5 1/2	800	4 1/4 May	
Jefferson Lake Petrochemicals	1	2	4 1/2	4 1/2	700	4 1/2 Oct	9 1/2 Feb	6% preferred	4	---	---	---	4 1/4 Jan	
Series B warrants	100	2	2	2 1/2	700	1 1/2 Jun	4 1/2 Feb	Mt Diablo Company	1	---	---	---	4 1/4 Jan	
Jetronic Industries Inc.	100	4 1/2	2 1/2	3 1/4	15,300	2 July	5 1/2 Jan	Mount Vernon Mills Inc.	2.50	---	13 1/2	13 1/2	400	12 1/2 Oct
Jupiter Corp (The)	750	4 1/2	4 1/2	4 1/2	1,700	3 1/2 Nov	12 Mar	Mountain States Tel & Tel.	12.50	28 1/2	28 1/2	29 1/4	7,300	21 May
K														
Kaiser Industries Corp.	4	7 1/8	7 1/8	7 1/8	29,500	5 1/4 Oct	10 1/2 Jan	Movielab Inc.	1	11	11	200	7 1/2 Jun	
Kaltman (D) & Company	500	1 1/4	1 1/4	1 1/4	2,800	1 1/4 Oct	10 1/2 Jan	MPO Videotronics class A	1	3 1/2	3 1/2	3 1/2	1,200	3 1/2 Oct
Kansas Gas & Electric 4 1/2% pfd	100	13	10 1/2	13 1/2	6,100	9 1/2 Jan	100 Nov	Muntz TV Inc.	1	4 1/2	4 1/2	5	5,000	4 Jun
Katz Drug Company	1	15 1/2	14 1/2	15 1/2	4,700	9 1/2 May	18 Apr	Murray Ohio Mfg Co.	2.50	28 1/2	28 1/2	29 1/4	1,200	23 Jun
Kaufman & Broad Bldg Co.	1	15 1/2	14 1/2	15 1/2	4,700	9 1/2 May	18 Apr	Muskegon Piston Ring Co.	2.50	14	13 1/4	14 1/4	12,000	8 1/2 May
Kavanau Corp.	1	8 1/2	8 1/2	8 1/2	1,500	8 Dec	21 Feb	Muskogee Co.	10	48	45 1/2	48	1,300	22 1/2 July
Kaweck Chemical Co.	250	23 1/2	22 1/2	25 1/2	3,100	20 1/2 May	50 Feb	Muter Company	500	4 1/2	4 1/2	4 1/2	2,600	3 1/2 May
Kay Jewelry Stores Inc.	1	7 1/4	7 1/4	7 1/4	800	7 1/4 Oct	14 Feb	N						
Kidde (Walter) & Co.	2.50	13 1/4	12 1/4	13 1/4	1,800	9 1/2 May	13 Nov	Nachman Corp.	5	5 1/2	5 1/2	5 1/2	600	3 1/2 Oct
Kilbuck Copper Cobalt Ltd.	1	2 1/2	2 1/2	2 1/2	4,400	1 1/2 Jun	3 Sep	Namm-Loefer's Inc.	1	13 1/2	12 1/2	13 1/2	3,100	8 1/2 Jun
Kin-Ark Oil Company	100	1 1/4	1 1/4	1 1/4	19,300	1 1/4 July	1 Dec	Napco Industries Inc.	1	8 1/2	7 1/2	8 1/2	28,400	4 1/4 May
Kingsford Company	1.25	1 1/4	1 1/4	1 1/4	2,600	1 Oct	2 Jan	Nat Nast Inc class A	250	5 1/2	5 1/2	5 1/2	3,300	5 Dec
L														
Kingston Products	1	3 1/2	3 1/2	3 1/2	1,100	2 1/2 Sep	3 Sep	National Alkaline Denydrat & Milling	3	8	8	8 1/2	2,400	3 Jun
Kinney Service Corp.	1	15 1/2	15 1/2	16	2,400	15 1/2 May	18 Sep	National Bellas Hess	1	7 1/2	7 1/2	8	6,500	6 1/2 Oct
Kirby Petroleum Co.	1	19 1/2	19 1/2	21	2,400	13 1/2 May	41 1/2 Aug	National Bowl-O-Mat Corp.	1	1 1/2	1 1/2	1 1/2	2,300	1 1/2 Oct
Kirkeby-Natus Corp.	1	17 1/2	17 1/2	18 1/2	5,600	13 1/2 Jun	25 1/2 Jan	National Brewing Co (Mich)	1	23	23	23 1/2	600	21 1/2 Oct
Kirkland Minerals Corp Ltd.	1	17 1/2	17 1/2	18 1/2	5,600	13 1/2 Jun	25 1/2 Jan	National Casket Company	5	6 1/2	6 1/2	7	700	5 1/2 Oct
Kleer-Vu Industries Inc.	100	14 1/4	14 1/4	14 1/4	3,700	2 1/2 Dec	7 Jan	National Company Inc.	1	6 1/2	6 1/2	7	700	5 1/2 Oct
Klein (S) Dept Stores Inc.	1	14 1/4	14 1/4	14 1/4	2,700	12 1/2 Oct	28 Jan	National Electric Weld Machines	1	12 1/2	12 1/2	12 1/2	4,000	8 1/2 Oct
Kleinert (I B) Rubber Co.	2.50	12 1/2	12 1/2	12 1/2	200	9 1/2 May	19 Jan	National Equipment Rental Ltd.	1	2 1/2	2 1/2	2 1/2	14,100	1 1/2 Nov
Klon (H L) Inc.	250	16 1/2	16 1/2	16 1/2	10,600	4 1/2 Oct	10 Mar	National Petroleum Ltd.	250	2 1/2	2 1/2	2 1/2	14,100	4 Apr
Knott Hotels Corp.	5	16 1/2	16 1/2	16 1/2	100	16 1/2 Oct	24 Jan	National Presto Industries Inc.	2	17	16 1/2	17 1/2	2,500	13 1/2 Oct
Kostin Corp.	7.50	14 1/2	14 1/2	14 1/2	100	11 July	15 Jan	National Research Corp.	1	18	18	18 1/2	3,800	12 Jun
Krattner (The) Corp class A	1	17	14 1/2	17 1/2	64,000	14 1/2 Dec	28 Feb	National Rolling Mills Co.	1	54 1/2	54	56 1/2	6,000	5 Oct
Kropp (The) Forge Co.	33 1/2	1 1/2	1 1/2	1 1/2	1,500	1 1/2 May	2 1/2 Mar	National Rubber Machinery	10	54 1/2	54	56 1/2	6,000	22 Jan
Kulka Smith Electronics Corp.	100	4 1/2	4 1/2	4 1/2	2,900	3 1/2 Oct	9 Feb	National Telfilm Associates	100	3 1/2	3 1/2	3 1/2	7,500	1 Dec
M														
L'Aiglon Apparel Inc.	1	10 1/2	10 1/2	11	1,200	7 1/2 Oct	25 1/2 Jan	National Transit Co.	1	3 1/2	3 1/2	3 1/2	500	3 1/2 Jan
Lafayette Radio Electronics Corp.	1	11 1/2	11 1/2	11 1/2	1,600	7 1/2 Oct	25 1/2 Jan	National Union Electric Corp.	300	2 1/2	2 1/2	2 1/2	8,000	2 Jun
Lake Shore Mines Ltd.	1	2 1/2	2 1/2	2 1/2	1,800	2 1/2 Dec	4 Jan	National Video Corp class A	500	9	8 1/2	9 1/4	41,900	6 Oct
Lakey Foundry Corp.	1	2 1/2	2 1/2	2 1/2	300	1 1/2 Dec	4 Jan	Nedicks Stores Inc.	200	9	8 1/2	9 1/4	800	7 1/2 Oct
Lamb Industries	3	3	3	3 1/2	3,900	2 1/2 May	5 Jan	Needham Packing Co.	1	12 1/2	11 1/2	12 1/2	2,900	10 1/2 Oct
Lamson Corp of Delaware	5	12 1/2	12 1/2	12 1/2	1,800	8 1/2 Sep	15 Jan	Nelly Don Inc.	2	11 1/2	11 1/2	11 1/2	1,100	8 1/2 Jun
Lamson & Sessions Co.	10	16 1/2	15 1/2	17	2,300	12 1/2 Oct	20 Jan	Nestle-Le Mur Co.	1	11 1/2	11 1/2	11 1/2	1,100	8 1/2 Jun
Lansing Industries Inc.	5	5 1/2	5 1/2	5 1/2	900	4 1/2 May	6 Mar	O						
Larchfield Corp.	1	25 1/2	25 1/2	26	24,000	15 1/2 Oct	25 1/2 Nov	New Idria Min & Chem Co.	500	11	11	11	5,300	1 1/2 May
Lease Plan International Corp.	1	25 1/2	25 1/2	26	24,000	15 1/2 Oct	25 1/2 Nov	New Jersey Zinc	250	29	28 1/2	30	2,200	26 1/2 Oct
Lee Filter Corp.	1	3 1/2	3 1/2	3 1/2	600	2 1/2 Dec	9 Feb	New Mexico & Arizona Land	1	11	10 1/2	11 1/2	1,300	8 Jun
Lee Motor Products class A	1	2 1/2	2 1/2	2 1/2	900	1 1/2 Nov	5 Jan	New Park Mining Co.	1	2 1/2	2 1/2	2 1/2	10,500	1 Jun
Lefcourt Realty Corp.	250	1 1/2	1 1/2	1 1/2	44,000	1 1/2 Dec	2 Jan	New Process Co.	1	34	32 1/2	34	900	28 Oct
Leslie Fay Inc class A	1	10 1/2	9 1/2	10 1/2	20,200	9 1/2 Dec	10 1/2 Dec	New York Auction Co.	1	41 1/2	40	41 1/2	1,400	29 1/2 May
Levine's Inc.	4	11	11	11	100	9 1/2 May	15 Mar	New York & Honduras Rosario	3.33 1/2	41 1/2	40	41 1/2	2,400	1 1/2 Nov
Liberty Fabrics of N Y common	1	21 1/2	20 1/2	22 1/2	12,000	10 1/2 Oct	40 Mar	Nickel Rim Mines Ltd.	1	7 1/2	7 1/2	7 1/2	2,400	4 1/2 Jun
5% preferred	10	8	8	8	10,000	7 1/2 July	8 Jan	Noma Corp	1	5 1/2	5 1/2	6	7,100	4 1/2 Jun
Lithium Corp of America Inc.	1	7 1/2	7 1/2	7 1/2	4,700	6 1/2 Oct	14 Jan	Noranco Inc.	1.25	2 1/2	2 1/2	2 1/2	2,800	1 1/2 May
Livingson Oil Co.	100	9 1/2	9 1/2	9 1/2	18,300	5 May	11 Jan	Norfolk & Southern Railway	1	8 1/2	7 1/2	9	3,300	4 1/2 Apr
Locke Steel Chain	2.50	14 1/4	14 1/4	14 1/4	300	10 Jun	18 Feb	North American Royalties Inc.	1	1 1/2	1 1/2	1 1/2	200	1 1/2 Dec
Lockwood Kessler & Bartlett	250	4	4	4 1/4	1,300	3 Oct	6 Mar	North Canadian Oils Ltd.	25	1 1/2	1 1/2	1 1/2	36,300	1 May
Class A	250	4	4	4 1/4	1,300	3 Oct	6 Mar	Northeast Airlines	1	2 1/2	2 1/2	2 1/2	1,500	2 1/2 Jun
Lodge & Shipley (The) Co.	1	1 1/4	1 1/4	1 1/4	1,400	1 Jun	1 1/2 Feb	North Penn RR Co.	50	58 1/2	57 1/2	58 1/2	60	55 Jun
Longines-Wittnauer Watch Co.	1	9 1/4	9 1/4	9 1/4	1,900	8 1/2 Dec	16 Mar	Northern Ind Pub Serv 4 1/4% pfd	100	93 3/4	92 1/2	93 3/4	890	88 1/2 Jan
Loral Electronics Corp.	250	14 1/2	14 1/2	15 1/2	16,800	9 1/2 Oct	35 Feb	North Rankin Nickel Mines Ltd.	1	7 1/2	7 1/2	7 1/2	7,800	3 May
Louis Sherry Preserves Inc.	1	19 1/4	18 1/2	19 1/4	1,500	15 1/2 Jun	23 Jan	Novo Industrial Corp.	1	6 1/2	6 1/2	6 1/2	900	5 1/2 Oct
Louisiana Gas Service	10	74 1/4	73 1/2	75 1/2	12,100	58 1/2 May	80 1/2 Apr	Nuclear Corp of Amer (Del)	100	2 1/2	2 1/2	2 1/2	9,200	2 May
Louisiana Land & Exploration	300	29 1/2	29 1/2	30 1/2	9,500	20 1/2 Feb	32 Sep	P						
Lucky Friday Silver Lead Mines	100	5 1/4	5 1/4	5 1/4	3,300	3 1/2 May	6 Apr	Pacific Clay Products	1	13 1/2	13 1/2	14 1/2	1,400	12 1/2 Oct
Lundy Electronics & Systems Inc.	100	27 1/2	27 1/2	29	550	22 1/2 Oct	29 Feb	Occidental Petroleum Corp.	200	20 1/2	20 1/2	21 1/2	39,400	12 1/2 May
Lunkenheimer (The) Co.	2.50	8 1/2	8 1/2	9 1/4	12,700	5 1/2 Jun	9 Mar	Ogden Corp	500	6	5 1/2	6 1/4	41,600	4 Oct
Lynch Corp.	2	8 1/2	8 1/2	9 1/										

AMERICAN STOCK EXCHANGE (Range for Week Ended January 18)

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
Phillips Electronics & Pharmaceutical Industries	27 1/4	26 1/2 28 3/4	4,200	19 Jun 39 1/2 Mar	Simca Automobiles	49	46 49	800	16 Jan 62 1/4 Apr
Phillips Long Dist Tel Co—10 pesos	—	3 3/4 4 1/4	1,500	3 1/2 Jul 5 1/4 Feb	American deposit receipts	—	—	—	—
Phillips Screw Co	4 1/4	4 1/4 4 3/4	1,100	3 1/2 Oct 5 1/4 May	Simmons Boardman Publishing	—	15 1/2 15 1/2	150	10 1/2 Nov 19 Jan
Phoenix Steel Corp (Del)	11	10 3/4 11 3/4	6,800	5 1/2 Jun 13 1/4 Jan	Simpson's Ltd	29 1/2	29 1/4 29 1/2	500	22 1/2 Jun 30 1/2 May
Pierce Aircraft Corp	1	5 1/4 6 1/4	1,400	5 1/4 Jun 8 1/4 Mar	Sinclair Venezuelan Oil Co	46	46 48	360	33 1/2 July 51 Nov
Pierce Industries Inc	7 1/2	7 1/4 7 3/4	900	6 1/4 Dec 10 3/4 Mar	Singer Manufacturing Co Ltd	—	—	—	5 1/2 May 8 Jun
Pioneer Plastics Corp	9 1/4	9 1/4 10	7,800	8 1/4 May 12 1/4 Mar	Amer dep rcts ord registered	—	—	—	—
Pittsburgh & Lake Erie	—	105 1/4 106 1/4	200	93 1/2 Jun 109 1/2 Apr	Skyline Homes Inc class A	50c	11 12	3,400	—
Pittsburgh Railways Co	22 3/4	21 1/2 22 3/4	5,200	13 1/4 Feb 23 1/2 Dec	Slick Airways Inc	—	6 1/2 6 1/2	4,700	4 1/2 May 9 1/2 Feb
Plant Industries Inc	4 1/2	4 1/2 4 3/4	1,000	—	Sonotone Corp	8	8 8 1/4	400	6 1/2 May 11 1/2 Jan
Plastic Materials & Polymers Inc	10c	3 1/2 3 1/2	700	3 Dec 10 1/4 Jan	Soss Manufacturing	16	15 1/2 16 1/4	1,300	11 1/2 Oct 23 Mar
Plume & Atwood Mfg Co	—	8 1/4 8 1/2	700	6 1/2 Jun 13 1/4 Mar	South Coast Corp	29 1/2	29 30	1,200	22 1/4 Jun 41 1/4 Mar
Pneumatic Scale	10	35 1/2 37 1/2	300	28 1/2 Jun 44 Jan	South Penn Oil Co	12.50	34 1/2 33 1/4 34 1/2	14,000	29 1/2 Jun 36 1/2 Mar
Polarad Electronics Corp	50c	5 1/2 5 1/2	23,600	3 1/2 May 13 1/4 Jan	Southern California Edison	—	30 3/4 32 1/2	400	22 1/2 July 30 1/4 Apr
Polaron Products class A	1	1 1/2 1 1/2	600	1 1/2 Oct 2 1/2 Feb	5% original preferred	—	26 1/4 26 1/4	600	25 Jan 27 Apr
Polycast (The) Corp	2.50	5 5 5 1/4	1,700	4 Jun 11 Feb	4.78% cumulative preferred	—	—	—	73 1/2 July 87 1/4 Mar
Polymer Corp class A	1	13 13 1/2	1,000	11 1/2 Oct 19 1/2 Feb	4.56% cumulative preference	—	—	—	65 Jun 84 1/4 Apr
Powderell & Alexander Inc (Del)	2.50	9 1/2 9 1/2	200	7 1/2 Oct 12 1/2 Mar	4.48% convertible preference	—	24 23 1/2 24 1/2	2,700	21 1/2 Jun 24 1/2 Feb
Power Corp of Canada	85 1/2	80 3/4 87	1,975	38 1/4 Jan 80 1/2 Dec	4.32% cumulative preferred	—	24 1/2 24 1/2	100	21 1/2 Aug 23 1/2 Apr
New common w/	—	8 1/2 8 3/4	600	—	4.08% cumulative preferred	—	—	—	21 1/2 Jan 23 1/2 May
Prairie Oil Royalties Ltd	1	2 1/2 2 1/2	10,000	1 1/2 Jun 3 Oct	Southern California Petroleum Corp	2	17 1/2 17 1/2	2,600	14 May 24 Feb
Pratt & Lambert Co	31 1/2	31 31 1/2	150	28 1/2 Oct 38 1/4 Apr	Southern Realty & Utilities	1	3 3 3/4	1,800	2 1/2 Dec 11 1/4 Mar
Precision Microwave Corp	1	2 1/2 2 1/2	3,300	2 1/4 Jan 9 1/2 Jan	Southland Royalty Co	5	76 1/4 76 3/4	200	72 Jun 86 Mar
Precisionware Inc	1	3 1/2 3 1/2	300	3 Dec 9 1/2 Jan	Speed-O-Print Business Machines	1	12 12 1/2	1,000	11 1/4 Nov 32 1/4 Jan
Prentice-Hall Inc	66 1/2	35 1/2 37	3,100	23 1/2 Jun 43 Mar	Speedy Chemical Products class A-50c	1	6 1/2 6 1/2	1,700	5 Oct 15 1/4 Mar
Presidential Realty Corp	—	8 1/4 8 1/4	8,800	8 Jun 13 1/2 Apr	Spencer Shoe Corp	10 1/4	10 1/4 12	9,700	8 1/2 Oct 28 1/2 Feb
Class A	100	8 1/4 8 1/4	10,600	7 1/4 Oct 13 1/2 Apr	Sperry Rand Corp warrants	8	7 3/4 8 1/4	67,400	4 1/4 May 14 1/4 Feb
Class B	100	6 1/2 6 1/2	11,100	5 1/4 Jan 6 1/2 Jun	Sports Arena Inc	1c	1 1/2 2 1/4	26,600	1 1/2 Dec 6 1/2 Jan
Preston Mines Ltd	1	3 1/2 3 1/2	2,500	3 1/2 Oct 8 1/4 Mar	Standard Brands Paint Co	1	21 1/2 21 1/2	7,100	14 May 32 Jan
Proctor-Silex Corp	1	12 11 1/4 12 1/4	5,700	7 1/2 Oct 17 Jan	Standard Dredging Corp common	1	8 8 3/4	2,000	7 1/2 Jun 9 1/2 Jan
Progress Mfg Co Inc common	1	22 21 1/2 22	400	20 Aug 22 1/2 Feb	\$1.60 convertible preferred	20	24 1/4 24 1/4	100	22 1/2 Jan 24 1/2 Sep
\$1.25 convertible preferred	20	24 1/4 24 1/4	2,800	18 1/2 May 27 Dec	Standard Forgings Corp	1	16 1/2 14 16 1/4	8,900	10 1/4 Jun 14 1/4 Apr
Prophet (The) Company	1	12 1/2 12 1/2	700	10 1/2 May 13 Jan	Standard Metals Co	3c	4 4 1/4	1,400	3 1/4 Jun 5 1/4 Jan
Providence Gas	12 1/2	93 94	120	87 July 95 Oct	Standard Products Co	1	13 1/2 13 1/2	1,900	9 Jun 16 Feb
Public Service of Colorado	—	58 1/2 59 1/4	1,400	45 Oct 74 1/4 Mar	Standard Shares Inc	1	31 1/2 31 1/2	1,600	24 1/2 Jun 34 1/2 Apr
4 1/4% preferred	100	9 1/4 10 1/4	800	8 1/2 Oct 21 1/4 Jan	Standard-Thomson Corp	1	5 1/4 5 1/4	2,400	4 1/4 Oct 9 1/4 Feb
Puerto Rico Telephone Co	20c	26 1/4 26 1/2	11,900	13 1/2 Jun 26 1/2 Dec	Standard Tube class B	1	4 1/4 4 1/4	2,600	3 1/2 Jun 6 1/2 Jan
Puritan Sportswear Corp	—	24 1/4 24 1/4	11,900	13 1/2 Jun 26 1/2 Dec	Stanley Aviation Corp	10c	8 1/2 8 1/2	1,000	6 May 12 Mar
Pyle-National Co	5	—	—	—	Stanrock Uranium Mines Ltd	1	18 18 1/2	18,200	11 May 23 Jan
Quality Importers Inc	1	9 1/2 10	6,500	—	Star Industries Inc class A	1	23 1/2 23 1/2	4,300	15 May 30 Jan
Quebec Lithium Corp	1	2 1/2 2 1/2	3,300	2 1/2 Dec 4 1/2 Feb	Starrett (The) Corp common	10c	2 1/2 2 1/2	3,600	2 1/2 Dec 4 1/2 Feb
Quebec Power Co	—	33 33 1/4	50	25 Jun 34 Feb	50c convertible preferred	50c	11 11 1/2	200	10 1/2 Jun 14 1/2 Feb
Radiation Inc	25c	9 1/4 9 1/4	2,800	6 1/2 Oct 10 1/4 Dec	Statham Instruments Inc	1	11 9 1/2 11 1/2	4,700	7 1/2 Jun 18 Jan
Ramco Enterprises Inc	—	10 1/4 10 1/4	100	10 1/2 Dec 14 1/4 Feb	Steel Co of Canada Ltd	—	18 17 1/2 18	1,400	14 1/2 Jun 19 1/4 May
Ranier Industries Inc	20c	8 1/2 8 1/2	8,500	4 May 9 1/2 Sep	Steel Parts Corp	5	19 17 1/2 19 1/2	3,300	12 1/2 Oct 24 1/4 Apr
Ramo Inc class A	1	9 1/2 9 1/2	11,000	4 1/2 May 7 1/2 Feb	Stelma Inc	10c	8 7 3/4 8 1/2	6,700	4 1/2 May 20 1/2 Jan
Rapid-American Corp	1	18 17 1/2 18 1/2	15,900	18 Dec 37 1/2 Feb	Stepan Chemical Co	1	21 1/4 20 3/4 22 1/4	2,700	14 Jun 31 1/4 Feb
Rath Packing Co	10	12 1/2 12 1/2	1,700	10 Jun 18 1/2 Feb	Stephan (The) Company	50c	13 12 1/2 13 1/2	1,500	8 1/2 Jun 22 1/2 Feb
Rayette Co Inc	40c	23 1/2 23 1/4 24 1/4	2,500	15 May 31 1/4 Aug	Sterling Aluminum Products	5	11 1/2 11 1/2	400	10 Oct 13 1/4 Mar
Real Estate Investment	—	19 1/2 19 1/2	3,200	15 1/4 May 24 1/2 Jan	Sterling Brewers Inc	1	17 1/4 17 1/4	100	16 1/2 Dec 18 1/2 Jan
Real Properties Corp of America	1	8 1/2 8 1/2	8,400	8 1/2 Dec 15 1/2 Feb	Sterling Precision Corp (Del)	10c	1 1/2 1 1/2	15,400	1 1/2 Jan 2 1/2 Jan
Class A	1	7 7 1/4	400	5 1/4 May 7 1/2 Nov	Stetson (J B) Co	—	37 37 3/4	100	27 1/2 May 41 1/2 Dec
Warrants	1	27 1/2 27 1/2	400	20 1/2 Jun 29 1/2 Nov	Stop & Shop Inc	1	22 21 1/2 22 1/2	4,700	16 1/2 Oct 41 1/4 Jan
Reda Pump Co	1	2 1/2 2 1/2	1,800	2 Oct 5 1/4 Jan	Strong Cobb Arner Inc	1	4 1/2 4 1/2	5,300	3 1/2 Oct 11 1/4 Mar
Reeves Broadcasting & Dev	1	3 1/2 3 1/2	18,100	2 1/2 May 7 1/2 Jan	Struthers Wells Corp	1	8 7 1/2 8 1/4	36,800	4 Oct 17 1/4 Jan
Reeves Soundcraft Corp	5c	15 1/4 15 1/4	74,700	3 May 5 1/2 Apr	Stylor Corp new	4	6 1/2 6 1/2	1,100	6 Oct 7 1/2 Nov
Reinsurance Investment Corp	1	11 11 1/2	3,000	1 1/2 Dec 1 1/2 Jan	Sunair Electronics Inc	10c	2 1/2 2 1/2	1,700	2 Oct 5 1/2 Feb
Reis (Robert) & Co	1	73 1/2 72 1/2 74	7,100	56 1/2 May 84 1/4 Mar	Sunset International Petrol Corp	1	7 6 3/4 7 1/2	27,600	5 1/4 May 8 1/2 Jan
Reliance Insurance Co	10	11 1/2 11 1/2	3,300	9 1/2 Jun 12 1/2 Apr	Superette Ltd	25c	3 3 1/4	600	3 1/2 Nov 1 1/4 Jan
Remington Arms Co Inc	1	16 16 1/2	300	10 1/2 Oct 23 1/4 Jan	Superior Window Co class A	10c	7 1/2 7 1/2	1,000	1 1/2 Dec 2 1/2 Jan
Republic Foll Inc	1	4 1/4 4 1/4	5,700	3 1/2 Jun 5 1/2 Feb	Supermarkets Operating Co	50c	16 1/2 14 17	3,600	12 Oct 30 1/4 Jan
Republic Industrial Corp	1	5 4 1/2 5 1/2	11,000	10 1/2 Jun 20 1/4 Mar	Supronics Corp	25c	3 1/4 3 1/4	1,400	2 1/2 Dec 9 1/4 Mar
Republic Transcon Indus Inc	1	14 1/4 14 1/4	2,100	6 1/2 May 16 1/4 Mar	Swanee Paper Corp	1	12 12 1/2	2,500	8 1/2 Oct 13 1/2 Sep
Restaurant Associates Inc	10c	1 1/2 1 1/2	1,000	1 1/2 Nov 3 1/4 Jan	Symington Wayne Corp warrants	—	7 6 1/4 7 1/2	11,700	4 1/2 Oct 10 Feb
Rico Argentine Mining Co	50c	6 1/2 6 1/2	200	6 1/2 Oct 8 1/2 Sep	Syntax Corporation	2	35 1/2 35 1/2 36 1/2	13,500	25 Oct 66 Mar
Ridgeway Corp	1	11 1/4 11 1/4	9,700	4 1/2 Nov 9 1/2 Feb	Talco Inc class A common	5	34 33 1/2 35 1/2	2,000	24 Jun 36 Apr
Rio Algon Mines Ltd common	—	10 1/4 10 1/4	4,900	4 1/2 Dec 10 1/4 Jan	Class B common	5	34 1/4 32 1/2 35	2,700	22 May 36 Apr
Rio Grande Valley Gas Co	1	5 1/2 5 1/2	1,800	4 1/2 Dec 7 1/2 Jan	4% preferred	10	45 1/2 43 1/2 45 1/2	6,800	28 1/2 Jun 50 1/4 Apr
Vtc extended to Jan 3 1965	1	9 8 1/2 9 1/2	4,100	7 1/2 Oct 17 1/4 Jan	Technical Material	12 1/2c	27 1/2 26 27 1/2	16,100	12 1/2 May 35 1/4 Mar
Ritter Finance class B common	1	13 1/2 13 1/2	100	10 1/4 Jun 14 1/4 Dec	Technical Operations Inc	—	21 1/2 21 1/2	2,300	14 1/2 Oct 53 1/4 Mar
Robinson Technical Products Inc	20c	—	—	—	Technicolor Inc	1	10 1/4 9 1/2 10 1/2	66,900	6 1/2 Oct 26 1/4 Jan
Rochester Gas & Elec 4% pfd F	100	—	—	—	Tel-A-Sign Inc	20c	2 1/4 2 1/4	5,100	2 1/2 Oct 4 1/4 Jan
Rodney Metals Inc	1	—	—	—	Telectro Industries Corp	10c	2 1/2 2 1/2	2,300	2 1/2 May 4 1/4 Jan
Rogers Corp	1	12 1/2 13	400	11 1/2 Jun 26 1/4 Mar	Teleprompter Corp	1	5 1/2 5 1/2	1,500	4 1/4 Oct 16 1/4 Jan
Rollins Broadcasting Inc	1	13 1/2 13 1/2	100	10 1/4 Jun 14 1/4 Dec	Telegester Corp	—	5 1/2 5 1/2	19,600	3 1/2 Oct 14 1/4 Mar
Rolls Royce Ltd	—	—	—	—	Warrants	—	2 1/2 2 1/2	1,100	1 1/2 Jun 8 1/2 Jan
American dep rcts ord regis	—	—	—	—	Television Industries Inc	1	2 1/2 2 1/2	5,700	1 1/2 May 3 Jan
Roosevelt Field Inc	1.50	5 1/4 5 1/4	1,100	4 1/2 Dec 10 1/4 Jan	Tenney Engineering Inc	10c	3 1/4 3 1/4	1,700	3 1/2 Dec 7 1/4 Jan
Roosevelt Raceway Inc	30c	4 3/4 4	5,800	3 1/2 Oct 5 1/4 Mar	Terminal-Hudson Electronics Inc	25c	7 1/2 7 1/2	8,100	4 1/4 May 9 1/4 Feb
Rosenau Brothers Inc	1	8 8 1/4	1,400	7 Oct 9 Oct	Texas Oil Corporation	1	1 1/2 1 1/2	6,300	1 1/2 Dec 1 1/4 Jan
Ross Products Inc	1	4 1/4 4 1/4	1,400	3 1/2 Dec 18 1/4 Jan	Texas Power & Light \$4.56 pfd	—	—	—	93 1/4 Jan 101 1/2 Dec
Rowland Products Inc	5	9 1/4 9 1/4	600	8 1/2 Dec 30 1/4 Jan	Textar Corp	10c	7 6 3/4 7 1/4	12,300	5 Oct 10 Mar
Roxbury Carpet Company	1	11 1/2 11 1/4	900	8 1/4 May 12 1/4 Mar	Texton Electronics Inc	50c	14 1/4 14 1/4	21,600	8 May 16 1/4 Mar
Royal American Corp	50c	11 1/2 11 1/2	7,300	1 1/2 Nov 5 1/4 Jan	Ther Shovel Co	5	22 1/4 22 1/4	1,100	16 1/2 Jun 22 Apr
Royal School Labs Inc	1c	11 1/2 11 1/2	3,400	7 1/2 May 15 1/4 Mar	Thompson-Starrett Co Inc com	10c	1 1/2 1 1/2	5,500	1 1/2 Jun 3 1/4 Mar
Royalite Oil Co Ltd	1	12 1/2 12 1/2	3,700	7 1/2 Jun 15 1/4 Mar	70c convertible preferred	10	11 1/2 11 1/2	100	10 1/2 Jun 15 1/4 Mar
Rusco Industries Inc	1	3 1/2 3 1/2	3,600	3 1/2 Dec 5 Jan	Thorncliffe Markets Inc	25c	18 1/4 18 1/4	600	15 1/2 Oct 26 1/4 Feb
Russeks Fifth Avenue Inc	50c	2 1/2 2 1/2	2,900	1 1/2 Jun 5 Jan	Thriftmart Inc class A	1	23 23 24 1/2	3,800	20 Oct 38 Feb
Russ Togs Inc class A	1	15 1/2 15 1/2	8,400	13 1/2 Dec 15 Dec	Tobacco Security Trust Co Ltd	—	—	—	2 1/2 Sep 3 1/2 Nov
Ryan Consolidated Petroleum	1	3 1/2 3 1/2	700	2 1/2 Oct 4 1/4 July	Amer deposit rcts ord registered	—	—	—	4 1/4 Jun 6 1/2 Dec
Ryerson & Haynes	1	3 1/2 3 1/2	700	2 1/2 May 4 1/4 Jan	Amer deposit rcts def registered	—	—	—	19 1/4 May 26 1/4 Jan
St Lawrence Corp Ltd	—	20 1/2 20 1/2	500	20 1/4 Jun 21 1/4 Apr	Todd Shipyards Corp	20	91 1/2 91 92	600	85 1/2 July 92 Nov
Salem-Brosius Inc	2.50	2 1/2 3 1/2	1,900	1 1/2 Oct 4 1/4 Jan	Toledo Edison 4 1/4% preferred	100	—	—	3 Aug 5 Jan
San Carlos Milling Co Ltd	16 pesos	7 1/2 7 1/2	1,000	6 Nov 8 Oct	Tonopah Mining of Nevada	1	3 1/4 3 1/4	4,900	3 1/2 Dec 12 1/4 Mar
San Diego Gas & Electric Co	—	22 1/4 22 1/2	200	20 1/2 Aug 22 1/4 Aug	Tower Universal Corp	1	3 1/4 3 1/4	900	2 1/2 Dec 7 1/4 Jan
5% series preferred	20	20 1/4 20 1/4	300	18 1/4 Jan 20 Mar	Town Photolab Inc	5c	12 1/2 12 1/2	700	10 July 18 1/4 Jan
4 1/2% series preferred	20	20 1/4 20 1/4	300	18 1/4 Jan 20 Mar	Trans Lux Corp	1	4 1/4 4 1/4	2,600	3 1/2 Jun 6 1/2 Jan

AMERICAN STOCK EXCHANGE (Range for Week Ended January 18)

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	---	36	36 1/2	50	27	Jun 35 1/2 Nov
Universal Marine Corp.	---	9	8 1/2	9	3,900	6 1/2 May	11 1/2 Feb
Utah-Idaho Sugar	5	10 1/2	10 1/4	11 1/2	20,700	7 1/2 Sep	12 Feb
Valspar Corp.	1	6 1/2	6 1/4	6 3/4	500	5 1/2 Oct	11 1/2 Jan
Valve Corp of America	25c	10 1/2	10 1/4	10 3/4	1,800	5 1/2 Oct	19 1/2 Apr
Venture Capital Corp of America	1	4 1/4	4	4 1/2	2,900	3 1/2 Jun	14 1/2 Jan
Victoreen (The) Instrument Co.	1	8 1/2	8	8 3/4	14,000	5 1/2 May	10 1/2 Jan
Viewlex Inc class A	25c	3 1/2	3 1/4	3 3/4	6,200	3 May	13 Jan
Vinco Corporation	1	2 1/4	2 1/2	2 3/4	4,600	2 1/2 Dec	9 1/2 Apr
Virginia Dare Stores Corp.	1	7 1/2	7 1/4	7 3/4	1,900	6 1/2 Oct	21 1/2 Mar
Virginia Iron Coal & Coke Co.	2	10	9 1/2	10 1/2	6,700	7 1/2 May	12 1/2 Jan
Vita Food Products	25c	---	17 1/2	17 3/4	1,100	13 1/2 Oct	23 1/2 Jan
Vogt Manufacturing	1	---	12 1/2	13 1/2	2,000	7 1/2 Jun	16 1/2 Aug
VTR Inc.	1	5	5	5 1/2	1,200	5 Jun	10 1/2 Nov
Wagner Baking common	---	1 1/2	1 1/4	1 1/2	1,800	1 1/2 May	6 1/2 Jan
7% preferred	100	---	---	---	---	28 May	7 1/2 Jan
Waitt & Bond Inc common	4	3 1/2	3 1/4	3 3/4	300	2 1/2 Dec	6 1/2 Jan
6% non-conv preferred	10	---	---	---	---	6 1/2 Nov	13 Jan
Walworth Precision Instruments Co.	1	2 1/2	2 1/4	2 1/2	7,800	1 1/2 May	3 Jan
Webb & Knapp Inc common	10c	1	1	1 1/2	28,700	7 Dec	2 1/2 Jan
56 series preference	---	---	85	85	100	78 1/2 Dec	104 1/2 Feb
Weiman & Company Inc.	1	---	3 1/2	3 3/4	200	3 1/2 Oct	4 1/2 Nov
Westworth Manufacturing	1.25	4 1/2	4 1/4	4 1/2	2,800	3 1/2 May	7 1/2 Apr
West Chemical Products	50c	---	22 1/2	22 1/2	200	19 1/2 Sep	22 1/2 Dec
West Texas Utilities 4.40% pfd	100	94 1/2	94 1/4	95 1/2	30	88 1/4 Aug	94 1/2 Dec
Westbury Fashions	10c	11	10 1/2	11 1/4	7,100	8 1/2 Oct	21 1/2 Apr
Western Equities Inc.	10c	2 1/2	2 1/4	2 1/2	3,000	2 1/2 Oct	4 1/2 Feb
Western Nuclear Inc.	5c	3 1/2	3	3 3/4	12,400	2 1/2 Apr	3 1/2 Nov
Western Stockholders Invest Ltd.	---	---	---	---	---	---	---
American dep rcts ord shares	1s	23 1/2	21 1/4	24	6,300	1 1/2 May	1 1/2 Apr
Western Tablet & Stationery	---	---	---	---	---	17 1/2 Sep	38 Feb
Westmoreland Inc.	10	---	31	32	150	28 Jun	32 May
Weyenberg Shoe Manufacturing	1	23 1/4	23 1/4	24 1/4	1,100	18 1/2 May	25 1/2 Jan
Whippany Paper Board	10c	---	10	10 1/4	900	8 1/2 Dec	15 1/2 Feb
White Eagle International Inc.	10c	---	---	---	---	1 1/2 Nov	1 1/2 Jan
White Stag Mfg Co.	1	33	31 1/2	35	3,500	18 Jun	29 1/2 Jan
Whitmore Laboratories Inc.	1	10 1/2	9 1/2	10 3/4	2,800	8 Jun	21 1/2 Jan
Wichita River Oil Corp.	1	---	---	---	---	1 1/2 May	3 1/2 Jan
Wiebolt Stores Inc.	1	15 1/2	15 1/4	15 3/4	200	14 1/2 Dec	24 1/2 Jan
Williamhouse (The) Inc.	10c	5 1/2	5 1/4	5 3/4	500	5 1/2 Dec	14 1/2 Feb
Williams Brothers Co.	1	16 1/2	15 1/2	16 1/2	6,000	12 1/2 Oct	22 1/2 Mar
Williams-McWilliams Industries	10	---	---	---	---	4 1/2 Jun	10 1/2 Jan
Williams (R. C.) & Co.	1	15	14 1/2	15 1/2	2,700	11 1/2 May	29 Mar
Wilshire Oil Co.	1	2 1/2	2	2 1/2	6,800	1 1/2 Dec	2 1/2 Oct
Wilson Brothers common	1	7 1/4	6 1/2	7 1/2	2,800	4 1/2 Oct	16 1/2 Jan
5% preferred	25	---	16	16 1/2	400	13 1/2 Jun	18 Mar
Wisconsin Pwr & Light 4 1/2% pfd	100	---	96 1/2	96 1/2	10	91 Aug	98 Jun
Wood Newspaper Machine new com	1	12 1/4	11 1/2	12 1/4	4,520	12 1/2 Dec	12 1/2 Dec
Woodall Industries Inc.	2	14 1/2	13 1/2	14 1/2	700	14 1/2 Sep	18 1/2 Mar
Woolworth (F. W.) Ltd.	---	---	---	---	---	---	---
American dep rcts ord regis	5c	6 1/4	6 1/4	6 1/4	1,300	6 1/2 May	7 1/4 Apr
6% preference	11	---	---	---	---	2 1/2 Jan	2 1/2 Jun
Wright Hargreaves Ltd.	40c	---	---	---	3,400	1 1/2 Oct	1 1/2 Jun
Yale Express System Inc class A	25c	8 1/2	8 1/4	8 1/2	800	5 1/2 May	9 1/2 Sep
Yonkers Raceway Inc com	25c	4	3 1/4	4	6,100	3 1/2 Dec	6 1/2 Jan
6% preferred	5	---	---	---	---	3 1/2 Jan	4 1/2 Dec
Zale Jewelry Co.	1	16 1/4	15 1/4	16 1/4	700	13 1/2 May	17 Dec
Zapata Off-Shore Co.	50c	5 1/2	5 1/4	5 1/2	19,300	4 1/2 Sep	8 1/2 Apr
Zapata Petroleum Corp.	10c	7 1/2	6 1/2	7 1/2	6,400	3 1/2 May	7 1/2 Feb
Zion Foods Corp.	1	---	4 1/4	4 1/2	300	3 1/2 July	8 Feb

BONDS American Stock Exchange	Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid & Asked		Bonds Sold No.	Range for Year 1962	
			Low	High		Low	High
Also Inc 5 1/2% conv sub deb 1974	June-Dec	31 1/2	29 1/2	31 1/2	40	25	69
American Realty & Petroleum 6 1/2%	1972	90	84 1/2	90	17	a--	a--
Amer Steel & Pump 4s inc deb 1994	June-Dec	---	162	65	---	55 1/2	84
Appalachian Elec Power 3 1/2% 1970	June-Dec	---	95 1/2	95 1/4	13	90	94 1/2
Baldwin Montrose Chemical Co 7s wi	1972	---	69 1/2	70	34	66	69 1/2
Bethlehem Steel 6s Aug 1 1998	Quar-Feb	127 1/2	127 1/2	127 1/2	1	121	130
Bloomfield Building Indus Inc	---	---	---	---	---	---	---
6 1/2% conv sub deb 1977	April-Oct	111 1/2	109	112	10	100	116 1/2
Boston Edison 2 1/2% series A 1970	June-Dec	---	90 1/2	90 1/2	4	87	91 1/2
BSF Co 5 1/2% convertible 1969	June-Dec	77	74	77	30	60	117
Brandywine Raceway Assn 6s 1978	June-Dec	---	110	---	---	86	102
Chicago Transit Authority 3 1/2% 1978	Jan-July	---	101	101	10	93 1/2	100 1/2
Continental Vending 6s 1976	Mar-Sept	---	93	97 1/2	8	85	142 1/2
Davega Stores Corp	---	---	---	---	---	---	---
6 1/2% convertible sub deb 1975	Feb-Aug	---	32	32	2	21	95
Delaware Lack & Western RR	---	---	---	---	---	---	---
Lackawanna of N J Division	---	---	---	---	---	---	---
1st mortgage 4s series A 1993	May-Nov	---	32 1/2	33 1/2	21	26	35
1st mortgage 4s series B 1993	May-Nov	---	12	12 1/2	4	10	17 1/2
First National Realty & Construction Corp	---	---	---	---	---	---	---
6 1/2% ex wts 1976	May-Nov	---	70 1/2	70 1/2	1	69	81
Photochrome Inc 5 1/2% 1981	April-Oct	62	56	62	29	49 1/2	94 1/2
General Builders 6s sub deb 1963	April-Oct	---	97	97	8	90 1/2	99
General Development 6s 1974	May-Nov	94	92 1/2	94 1/4	88	80	121
General Foam Corp 6% conv 1981	April-Oct	80	77 1/2	81	30	75	92

BONDS American Stock Exchange	Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid & Asked		Bonds Sold No.	Range for Year 1962	
			Low	High		Low	High
Gulf American Land Corp	---	---	---	---	---	---	---
6 1/2% conv sub deb 1977	Feb-Aug	91 1/4	90 1/2	93 1/4	147	58	102
Hartfield Stores 5 1/2% conv 1981	June-Dec	78	76 1/2	79	38	60	107
Hoffman International 7s conv deb 1973	June-Dec	86	85	86	7	75	153
Hudson & Manhattan Corp 1st 6s 1982	Jan-July	---	99	99	18	95	100
Hydrometals Inc 6s 1972	Jan-July	68 1/2	63	68 1/2	36	46	103
Italian Power Realization Tr 6 1/2% liq tr cdfs	---	---	145 1/2	51	---	48 1/2	59 1/2
Kaltman Co 6s 1977	April-Oct	---	120	120	10	96 1/2	128
Kaweck Chemical 4 1/2% 1978	May-Nov	105	104 1/2	106	15	97	138
Livingston Oil Co 5 1/2% conv deb 1982	May-Nov	118 1/2	118 1/2	120	91	90	120 1/2
Mergenthaler Linotype Co 5% 1977	Mar-Sept	102 1/2	102 1/2	103 1/2	32	98	105 1/2
Midland Valley RR 4s 1963	April-Oct	---	197	---	---	91 1/2	99
National Bellas Hess new 6s due 1984	April-Oct	107 1/4	107 1/4	108	30	97 1/2	131
National General Corp 5 1/2% 1974	Quar-Mar	83 1/2	83 1/2	84	33	72	84
National Research Corp 5s 1976	Jan-July	107	107	107	1	90	126 1/2
Nuclear Corp of America 5 1/2% 1976	Feb-Oct	---	71 1/2	77	24	62	110
Ohio Power 1st mortgage 3 1/2% 1968	April-Oct	97 1/2	97 1/2	97 1/2	16	93	98
1st mortgage 3s 1971	April-Oct	---	91	93	17	87	91
Pennsylvania Water & Power 3 1/2% 1984	Jan-Dec	---	99 1/2	100 1/2	---	97	98 1/2
3 1/2% 1970	Jan-July	---	194 1/2	---	---	90	94 1/2
Public Service Electric & Gas Co 6s 1998	Jan-July	---	124 1/2	127 1/2	---	119	125
Rapid American Co 7s deb 1967	May-Nov	---	100	100	2	98	104
5 1/2% conv sub deb 1977	Jan-July	90 1/2	90	91	30	86	137
Realty Equities Corp	---	---	---	---	---	---	---
7 1/2% (without warrants) 1972	Feb-Aug	90	90	91 1/2	4	74	90
Reeves Broadcasting & Devel Corp	---	---	---	---	---	---	---
6s conv sub deb 1976	Mar-Sept	---	76 1/2	77	13	72	84
Safe Harbor Water Power Corp 3s 1981	May-Nov	---	185	---	---	---	---
Southern California Edison 3s 1965	Mar-Sept	98 1/4	98 1/4	98 1/4	31	95 1/2	100
3 1/2% series A 1973	Jan-July	---	92	92	4	82	89 1/2
3s series B 1973	Feb-Aug	---	188 1/2	90 1/4	---	82 1/2	91 1/2
2 1/2% series C 1976	Feb-Aug	---	186 1/2	---	---	85	85 1/2
3 1/2% series D 1976	Feb-Aug	---	188	---	---	83	88 1/2
3 1/2% series E 1978	Feb-Aug	---	94 1/2	94 1/4	10	88 1/2	93 1/2
3s series F 1979	Feb-Aug	---	179	---	---	80 1/2	85 1/2
3 1/2% series G 1981	April-Oct	---	93 1/2	93 1/2	15	86	93 1/2
4 1/2% series H 1982	Feb-Aug	---	101 1/4	---	---	96	101 1/2
4 1/2% series I 1982	Jan-Aug	---	104 1/4	104 1/4	8	101 1/4	105 1/2
4 1/2% series J 1982	Mar-Sept	---	104 1/2	104 1/2	1	103	105
4 1/2% series K 1983	Mar-Sept	---	104 1/4	104 1/4	1	101	105 1/2
5s series L 1985	Feb-Aug	---	104 1/4	104 1/4	6	105	107
4 1/2% series M 1985	Mar-Sept	---	102 1/2	103	18	98 1/2	103
4 1/2% series N 1986	April-Oct	103 1/2	103 1/2	103 1/2	11	99 1/2	103 1/2
4 1/2% series O 1987	May-Nov	---	101	101 1/2	10	99 1/2	101 1/2
Southern California Gas 3 1/2% 1970	April-Oct	95	95	95	5	91 1/2	94 1/2
Southern Counties Gas (Calif) 3s 1971	Jan-July	---	91 1/4	91 1/4	1	89	92
Southwestern Gas & Electric 3 1/2% 1970	Feb-Aug	---	93 1/2	---	---	89 1/2	94 1/2
Szabo Food Service Inc 6s deb 1973	Feb-Aug	91	90	91	25	78	92
Teleregister Corp 6s May 1 1980	Mar-Nov	71	71	73	20	60	83 1/2
Transportation Corp of Amer 6 1/2% 1973	Mar-Nov	---	98	98	10	77	122
United Improvement & Investing Corp	---	---	---	---	---	---	---
6s conv sub deb 1976	May-Nov	94 1/2	94 1/2	100	8	85	128
U S Natural Gas 6% conv sub deb 1977	Feb-Aug	---	145	147	6	92	165
Washington Water Power 3 1/2% 1964	June-Dec	98 1/2	98 1/2	98 1/2	4	97 1/2	99 1/2
Webb & Knapp Inc 5s deb 1974	June-Dec	---	70	70 1/2	28	67	80

Foreign Governments and Municipalities

●Baden (Germany) 7s 1951-----	Jan-July	--	\$120	--	--	--	--
●Danzig Port & Waterways 6½s 1952-----	Jan-July	--	\$7	13½	--	6	9½
German Savings Bank and Clearing Assn—							
Debt Adjustment Debentures—							
5½s series A 1967-----	Jan-July	--	\$97½	--	--	94¼	99
4½s series B 1967-----	Jan-July	--	\$94¾	--	--	93	95½
●Hanover (Prov) 6½s 1949-----	Feb-Aug	--	\$110	--	--	--	--
Maranhao stamped (Plan A) 2½s 2008-----	May-Nov	--	\$63½	--	--	65	66
Mortgage Bank of Bogota—							
●7s (issue of May 1927) 1947-----	May-Nov	--	\$60	--	--	--	--
●7s (issue of Oct 1927) 1947-----	April-Oct	--	\$60	--	--	--	--
Mortgage Bank of Denmark 5s 1972-----	June-Dec	--	\$99	99%	--	99	100¼
Parana stamped (Plan A) 2½s 2008-----	Mar-Sept	--	\$50	61	--	60	64
Peru (Republic of)—							
Sinking fund 3s Jan 1 1997-----	Jan-July	42½	42½	43¼	45	34½	47%
Rio de Janeiro stamped (Plan A) 2s 2012-----	Jan-July	--	\$47	54	--	40	53

OUT-OF-TOWN MARKETS (Range for Week Ended January 18)

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	1.66 1/4	20 1/4	22 1/4 23 1/4	160	20 1/4 Jun 30 1/4 Mar
American Motors Corp.	33 1/4	119 1/2	116 1/2 120 1/4	2,905	12 1/2 May 18 1/2 Sep
American Tel & Tel	50	36 1/2	43 1/2 43 3/4	195	35 1/4 Oct 52 1/2 Jan
Anaconda Company	10	36 1/2	36 1/2 37 1/4	585	29 1/4 May 36 1/2 Dec
Boston Edison Co.	10	57	58 1/2	281	45 Oct 58 1/2 Feb
Cities Service Co.	5	17 1/2	17 1/2	50	13 Oct 22 1/4 Mar
Copper Range Co.	10	49 1/4	49 1/4	37	33 1/4 May 55 Feb
Eastern Gas & Fuel Associates com.	100	1	1	100	3 1/4 Jan 1 1/2 Apr
Eastern Mass Street Ry Co com.	100	1	1	100	3 1/4 Jan 1 1/2 Apr
First National Stores Inc.	2.50	51 1/2	54 1/2	370	44 Oct 72 1/4 Jan
Ford Motor Co.	5	45 1/2	46 1/2	2,140	36 1/4 Jun 48 1/2 Nov
General Electric Co.	1	78 1/2	77 1/2 79 1/2	1,597	78 1/4 Jun 85 1/4 Mar
Gillette Company	50c	29 1/2	32	4,597	28 1/4 Oct 55 1/4 Jan
Island Creek Coal Co common	5	22 1/2	23 1/2	57	18 Oct 32 1/2 Jan
Kennecott Copper Corp.	5	69 1/2	70 1/2	190	59 1/2 Oct 85 1/2 Jan
Lone Star Cement Corporation	5	19 1/2	20 1/2	139	15 1/2 Oct 24 1/2 Feb
Maine Central RR 5% cum pfd.	100	96 1/2	96 1/2	3	93 Dec 100 Jun
Narragansett Racing Association	1	9 1/2	10	105	9 1/2 Dec 15 Apr
New England Electric System	20	25 1/2	25 1/2 26	1,254	19 1/2 May 26 1/2 Apr
New England Tel & Tel Co.	100	45 1/2	45 1/2 46 1/4	634	36 1/2 May 51 1/2 Jan
Olin Mathieson Chemical	5	33 1/2	34 1/2	130	26 1/2 Jun 41 Jan
Pennsylvania RR	10	14 1/4	13 1/4 14 1/4	169	10 1/2 Oct 18 1/2 Feb
Rexall Drug & Chemical Co.	2.50	33 1/2	34 1/2	126	21 1/2 Oct 53 Jan
Shawmut Association	1	35 1/2	35 1/2 35 3/4	395	28 Jun 40 Jan
Stop & Shop Inc.	1	21 1/4	22 1/4	1,195	17 Oct 41 Jan
Torrington Company	1	60	58 1/2 60 1/2	164	45 1/2 May 62 1/2 Feb
United Fruit Co.	2.50	24 1/2	25	1,110	17 Oct 30 1/2 Feb
United Shoe Machinery Corp com.	25	47 1/2	48 1/2 49 1/2	322	41 Oct 70 1/2 Jan
U S Smelting Refining & Mining	50	57	64 1/4	765	22 1/2 Jun 43 1/4 Mar
Vermont & Mass Railroad Co.	100	72	72	50	66 1/4 Nov 74 1/2 Mar
Waldorf System Inc.	1	7 1/2	7 1/2	65	5 1/2 Oct 7 Sep
Westinghouse Electric Corp.	6.25	34	33 1/2 34 1/2	411	22 1/2 July 39 1/2 Jan

Cincinnati Stock Exchange

Beginning This Week, We Are Publishing Only the Transactions of the Listed Issues.

STOCKS	Par	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range for Year 1962
			Low High		Low High
Baldwin Piano	8	41 1/4	42	61	36 1/2 Oct 49 Mar
B V D	1	17 1/2	17 1/2	3	10 1/2 May 17 1/2 Dec
Carey Mfg	10	27 1/2	27 1/2	140	22 1/2 Oct 32 1/2 Jan
Champion Papers common	1	27 1/2	28 1/2	140	23 Oct 38 1/4 Feb
Cincinnati Gas & Elec common	8.50	51 1/4	49 1/4 51 1/2	2,201	37 1/2 May 50 1/2 Dec
4% preferred	100	90 1/2	92	44	86 1/4 July 92 1/2 Oct
Cincinnati & Suburban Bell Tel	50	101 1/4	103	111	93 May 113 1/4 Jan
Cincinnati Transit	12 1/2	8 1/2	9	902	8 Aug 8 1/2 Feb
Cincinnati Union Stock Yard	1	20	20	50	17 1/2 Aug 25 1/2 Oct
Diamond National	1	50 1/2	50	50 1/2	41 Jun 52 1/2 Jan
Du Bois Chemicals	1	16 1/2	16 1/2 17 1/2	182	12 1/2 May 21 1/4 Jan
Eagle-Picher	5	22 1/2	22 1/2 23 1/4	358	18 1/2 Oct 24 1/2 Feb
Gibson Cards	5	35 1/2	35 1/2	60	24 1/2 Jun 39 1/2 Feb
Kroger	1	26 1/2	25 1/2 26 1/2	490	19 1/2 Sep 30 1/4 Jan
Procter & Gamble common	1	72 1/2	72	1,271	57 Jun 92 1/4 Jan
Rapid-American	1	17 1/2	17 1/2	100	21 1/2 Nov 37 1/2 Feb
U S Playing Card	5	25 1/2	25 1/2 25 3/4	222	24 1/4 Nov 30 1/2 Mar

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
Allied Supermarkets	1	13 1/2	13 1/2	338	9 1/2 Oct 16 1/4 Feb
Associated Brewing	1	3 1/4	3 1/4	100	2 1/4 Nov 3 1/4 Mar
Briggs Mfg Co.	1	5 1/2	5 1/2	310	3 1/2 Dec 8 1/2 Mar
Brown-McLaren Mfg Co.	1	77 1/2	91c	1,637	85c Dec 1 1/4 Jan
Budd Company	5	13 1/2	13 1/2	200	10 Jun 15 1/2 Feb
Burroughs Corporation	5	28 1/2	29 1/2	1,621	24 1/4 Oct 53 Mar
Chrysler Corp.	25	81 1/2	79 1/2 85 1/2	5,176	39 1/2 Jun 75 Dec
Consolidated Paper	10	12	11 1/4 12	4,595	9 1/2 July 14 Sep
Consumers Power Co com.	1	43 1/4	43 1/4	591	33 1/4 May 42 1/2 Apr
Continental Motors	1	11 1/4	11 1/4	256	8 1/2 Jun 11 1/2 Feb
Cunningham Drug Stores	2.50	21 1/4	21 1/4	170	33 1/4 Jan 33 1/2 Jan
Detroit Edison Co.	20	63 1/2	63 1/2	746	47 1/2 Jun 63 1/2 Dec
New common w/	10	33 1/2	32 1/4	8,578	30 1/2 Nov 31 1/2 Dec
Detroit Gasket & Mfg	1	9 1/2	10 1/2	740	6 1/2 Jun 9 1/4 Aug
Detroit Steel Corp.	1	11 1/2	11 1/2	1,415	9 1/2 Oct 17 1/2 Feb
Divco-Wayne Corp.	1	21 1/4	21 1/4	204	16 1/2 Oct 21 1/4 Mar
Economy Baler Co.	1	4 1/2	4 1/2	132	3 1/2 Mar 4 1/2 Jan
Ex-Cell-O Corporation	3	41 1/4	42 1/4	260	35 1/4 Sep 48 1/2 Apr
Federal-Mogul-Bower	5	40 1/2	40 1/2	287	31 1/4 Jun 41 1/2 Mar
Ford Motor Co.	2.50	44 1/4	44 1/4 46 1/4	15,898	37 1/2 Jun 47 Dec
Fruehauf Trailer Co.	1	26 1/2	27 1/2	2,033	17 1/2 May 27 1/2 Feb
General Motors Corp.	1.66 1/4	60 1/4	59 1/2 60 1/2	16,186	45 1/4 Jun 58 1/2 Dec
Goebel Brewing Co.	5	75c	1	9,805	44c Dec 2 Jan
Hall (C M) Lamp Co.	5	4 1/4	4 1/4	500	3 1/2 Dec 6 July
Houdaille Industries	3	20	20	100	17 May 21 1/2 Jan
Kingston Products	1	3 1/4	3 1/4	100	2 1/2 July 3 1/4 Mar
Kresge (S S) Co.	24 1/2	24 1/2	24 1/2	1,600	20 1/4 Oct 36 1/2 Jan
Kysor Industrial Corp.	1	9	9 1/4	1,460	6 1/2 Mar 11 May
Lansing Stamping Co.	1	3 1/2	3 1/2	100	2 1/4 Jan 3 1/2 May
Leonard Refineries	3	10	10	100	8 1/2 Oct 12 1/2 Feb
Madison Square Garden	1	2 1/2	2 1/2	1,055	1 1/2 Oct 3 1/2 Mar
Parke Davis & Co.	1	27 1/4	27 1/4	4,111	19 Oct 38 1/2 Jan
Ricel (H W) & Co.	2	2	2	1,725	2 Oct 2 1/2 Apr
Rudy Mfg Co.	1	21	18 1/2 21	3,047	12 May 17 Dec
Scotten, Dillon	10	26	23 1/2 26	1,099	20 May 25 1/2 Jan
Studebaker Corp.	10	6 1/2	7 1/4	641	6 Jun 10 1/2 Feb
Udylite Corporation	1	20	20 1/2	2,562	15 1/2 Jan 19 May
United Shirt Distributors	1	2	2	100	3 Jun 4 May
Upjohn Company	1	34 1/2	33 1/4 34 1/2	490	29 1/2 Aug 51 Jan

Midwest Stock Exchange

A compilation of the round-lot transactions only

STOCKS	Par	Friday	Week's		Sales	Range for Year 1962	
		Last	Price	Range of		for Week	Low
		Sale Price	Low	High	Shares		
Abbott Laboratories-----	5	--	74 3/4	74 1/2	300	57 1/4	Aug 80 3/4 Mar
Acme Steel Co-----	10	--	14 3/4	14 3/4	600	9 1/2	Oct 21 Jan
Admiral Corp-----	1	14 1/4	13 3/4	16 1/4	2,500	9 1/2	Oct 19 1/2 Mar
Advance Ross Electronics-----	25c	5 1/4	5 1/4	5 7/8	5,800	3 3/4	Dec 8 1/4 Mar
Allied Chemical-----	9	--	44 1/4	46	1,800	34 3/4	Oct 57 Jan
Allis Chalmers Mfg-----	10	16	15 1/2	16 1/4	3,800	12 1/2	Oct 23 Jan
Aluminum Ltd-----	*	22 1/4	22 1/4	22 1/4	1,700	17 1/2	Jun 28 Jan
Aluminum Co of America (Un)-----	1	--	59 1/2	59 1/2	100	45 1/2	Jun 67 1/2 Mar
American Airlines (Un)-----	1	--	18 1/4	18 1/2	400	15 1/2	Oct 23 1/2 Jan
American Broadcasting Paramount							
Theatres (Un)-----	1	--	36 3/4	37 1/4	200	23 1/2	Jun 47 1/2 Feb
American Can Co (Un)-----	12.50	50 1/2	45 1/2	46 1/2	1,300	38 1/4	May 47 Feb
American Cyanamid Co (Un)-----	10	50 1/2	49 1/2	50 7/8	2,900	35 1/2	Jun 50 Dec
American Home Products (Un)-----	1	--	55 1/2	56	300	45	Jun 78 1/2 Jan
American Investment Co (Ill)-----	1	--	21 1/2	21 1/2	100	17 1/2	Dec 24 1/2 Jan
American Machine & Foundry-----	1.75	21 1/4	21 1/4	22 1/4	2,400	16	Oct 42 1/2 Jan
American Motors Corp-----	1.66 1/4	20 1/4	18 3/4	20 1/2	39,800	12	May 18 1/2 Sep
American Rad & Stand San (Un)-----	5	14	13 3/4	14	1,400	12	Oct 18 1/4 Jan
American Tel & Tel Co-----	33 1/4	119 1/2	117 1/4	120 1/4	10,500	98 1/2	May 136 1/4 Jan
American Tobacco Co (Un)-----	6.25	30	30	31 1/4	3,200	25 1/2	Oct 42 Apr
American Viscose Corp (Un)-----	25	--	61 1/2	61 3/4	63	44	Jun 63 1/2 Dec
Amper Corp-----	1	--	16 1/2	16 7/8	400	10 1/4	May 20 1/2 Jan
Amsted Industries Inc-----	1	--	32 1/2	32 1/2	200	24	May 37 1/4 Jan
Anaconda Company (Un)-----	50	43	43	44	1,900	35 1/2	Oct 52 1/2 Jan
Apache Corp-----	1.25	12	12	12 3/8	3,000	8 1/2	Oct 28 1/2 Feb
Arkansas Louisiana Gas-----	2.50	31	31	32 1/2	12,500	24	Oct 42 1/2 Mar
Arco Steel Corp (Un)-----	10	54	53 1/2	54 3/4	1,300	40 1/2	Oct 71 1/2 Mar
Armour & Co (Ill)-----	5	--	43	43 1/4	300	32 1/2	Sep 56 3/4 Feb
Ashland Oil & Refining com-----	1	--	26 1/2	26 1/2	1,300	20	May 28 1/4 Feb
Atchison Topeka & Santa Fe-----							
Common-----	10	26 1/2	26 1/2	26 3/4	5,500	20 1/2	Oct 27 1/2 Jan
5% non-cum preferred-----	10	--	10 1/2	10 1/2	500	9 7/8	Jun 10 1/2 Dec
Athy Products Corp-----	4	25 1/4	25 1/4	26	200	19 1/2	May 27 Jan
Atlantic Refining Co (Un)-----	10	--	51 1/2	51 3/4	200	43 1/2	Oct 57 1/2 Feb
Automatic Canteen Co of America-----	2.50	16 1/4	15 1/2	16 1/2	6,600	10	Oct 31 1/2 Jan
Avco Corporation-----	3	25 1/2	25 1/2	25 1/2	1,800	17 1/2	May 28 1/2 Feb
Baldwin-Lima-Hamilton (Un)-----	13	--	13 1/4	14 1/4	700	11 1/2	Jun 19 Apr
Bastian-Blessing Co-----	1	24	24	25 1/4	300	21 1/2	Oct 27 1/2 Mar
Belden Mfg Co-----	10	25	24 1/2	25	1,300	20	July 24 May
Bell & Gossett Co-----	2	--	14 1/4	14 7/8	600	12	Oct 19 1/2 Feb
Bell & Howell Co-----	5	--	23	23 1/2	600	16	Oct 49 1/4 Jan
Bendix Corp-----	5	--	56 1/2	58	500	48	Sep 75 1/2 Jan
Benguet Consolidated Inc (Un)-----	P2	--	1 1/4	1 1/4	2,200	1 1/8	Jun 1 3/4 Feb
Bethlehem Steel Corp (Un)-----	8	30 1/2	30 3/4	31 1/4	3,500	27 1/2	Oct 43 1/2 Mar
Binks Manufacturing Co-----	1	--	24 1/4	25	200	20	May 30 Dec
Boeing Company (Un)-----	5	38 1/2	38 1/2	39 1/2	1,800	36 1/2	May 56 1/2 Mar
Booth Fisheries Corp-----	5	--	36 1/2	37 1/4	300	31 1/2	Oct 43 Feb
Borg-Warner Corp-----	5	43 1/2	42 1/4	43 1/2	1,200	34 1/4	Oct 48 Jan
Brach & Sons (E J)-----	*	--	32 1/2	32 1/2	100	21	Jun 41 1/2 Mar
Brunswick Corp-----	1	--	19	20 1/4	8,200	13 1/4	Oct 52 1/2 Jan
Burlington Industries (Un)-----	1	--	26 1/2	27 1/2	700	18 1/2	Jun 26 Dec
Burroughs Corp (Un)-----	5	28 1/2	28 1/2	29 1/2	2,300	24 1/4	Oct 53 1/2 Mar
Burton-Dixie Corp-----	12.50	--	22 1/2	22 1/2	350	18	Jun 24 1/4 Jan
Business Capital Corp-----	1	--	5	5 1/4	4,200	3 1/2	Oct 6 1/4 July
Calumet & Hecla Inc-----	5	--	12 1/2	12 3/4	500	10 1/2	Sep 17 1/4 Feb
Cdn Export Gas & Oil Ltd-----	16 1/2	--	1 1/4	1 1/4	500	9 1/4	Jun 1 1/4 Feb
Canadian Pacific (Un)-----	25	--	23 1/2	23 1/2	100	19 1/2	Oct 26 Jan
Carrier Corp common-----	10	--	39	39	300	31 1/2	May 42 1/2 Feb
Caterpillar Tractor (Un)-----	*	--	38	38 3/4	800	29 1/2	July 42 1/2 Jan
Celanese Corp of America (Un)-----	*	--	40 1/2	40 1/2	100	28 1/2	Jun 43 1/4 Mar
Central & South West Corp-----	2.50	--	43 1/4	44 1/2	1,400	31	Jun 46 1/2 Feb
Central Illinois Pub Service-----	1	--	25 1/2	25 1/2	300	17 1/2	May 24 1/2 Dec
Certain-teed Products (Un)-----	1	--	16 1/2	16 7/8	400	12 1/2	Oct 52 1/2 Jan
Champion Oil & Ref common-----	1	32 1/2	32 1/2	34 1/4	3,100	21 1/2	May 31 1/2 Dec
\$3 convertible preferred-----	*	--	63 1/4	63 1/4	325	58 1/2	Feb 65 Mar
Chemtron Corp-----	1	--	21	21	200	15 1/2	Jun 25 1/2 Feb
Chesapeake & Ohio Ry (Un)-----	25	--	56 1/2	57 3/8	700	44 1/2	Oct 59 1/4 Jan
Chic Milw St Paul & Pac-----	1	--	10 1/2	11 1/8	1,000	7 1/4	Oct 17 1/2 Feb
Chicago & Northwestern Ry com-----	1	--	15 1/2	15 1/2	200	9	Jun 22 1/2 Feb
Chicago Rock Isl & Pacific Ry Co-----	1	21	21	21	300	14 1/2	Oct 26 1/4 Jan
Chicago So Shore & So Bend RR-----	12.50	11 1/4	11 1/4	11 1/4	2,100	8 1/2	Jun 13 1/4 Mar
Chrysler Corp-----	25	80	79 1/2	80 1/2	13,000	38 1/2	Jun 75 Dec
Cincinnati Gas & Elec-----	8.50	--	50	50 1/2	200	37 1/2	Jun 50 1/2 Dec
Cities Service Co-----	10	--	57 1/2	58 1/2	900	45 1/2	Oct 58 1/2 Feb
City Products Corp-----	*	--	25 1/2	25 1/2	100	20	Jun 36 Mar
Cleveland-Cliffs Iron 4 1/2% pfd-----	100	--	94 1/2	94 1/2	50	88	Aug 94 1/2 Feb
Cleveland Electric Illum-----	15	--	66 3/4	68 1/4	700	55 1/2	Jun 70 Apr
Coleman Co Inc-----	5	--	19 1/2	19 7/8	400	12 3/4	Jan 20 Dec
Colgate Palmolive Co (Un)-----	1	--	43 1/4	44	200	32 3/4	May 54 1/4 Jan
Colorado Fuel & Iron Corp-----	5	--	9 1/2	9 3/4	300	7 1/2	Oct 17 1/4 Jan
Columbia Gas System (Un)-----	10	27 1/2	27 1/4	28	1,200	22	Oct 30 1/2 May
Commonwealth Edison common-----	12 1/2	46 1/2	45 1/4	46 1/2	5,000	35	May 45 1/4 Mar
Consolidated Foods-----	1.33 1/2	--	34 1/2	34 1/2	300	25 1/4	Jun 38 1/4 Jan
Consumers Power Co-----	*	43 3/4	43 3/4	43 1/2	700	33 1/4	May 42 1/4 Apr
Container Corp of America-----	5	24 1/4	24	24 3/4	2,100	17 1/2	Jun 28 1/2 Mar
Continental Insurance Co-----	5	61 1/2	61 1/2	63 1/2	1,300	47 1/2	Oct 71 1/2 Feb
Continental Motors Corp (Un)-----	1	--	11 1/2	11 3/4	300	9 1/4	Jun 12 Jan
Continental Oil of Delaware (Un)-----	5	--	57 1/2	57 3/4	400	47 1/4	Jun 55 1/2 Mar
Corn Products Co-----	50c	51 1/4	51 1/2	52	1,600	41	Oct 60 1/4 Mar
Crowell-Collier Publishing-----	1	18 1/2	18 1/2	19 3/8	800	18 1/8	Nov 42 Mar
Crucible Steel Co of America (Un)-----	12.50	--	17 1/4	17 1/4	100	12 1/2	Jun 21 1/2 Mar
Curtiss-Wright Corp (Un)-----	1	18 1/2	17 1/2	18 1/2	600	14 1/4	Jun 20 1/4 Aug
Deere & Co-----	1	--	56 1/2	57 1/2	300	42 1/2	Oct 56 1/2 Feb
Detroit Edison Co new com (Un)-----	20	--	31 1/2	32 3/4	300	30 1/2	Dec 31 1/2 Dec
Dodge Manufacturing Co-----	5	30 3/4	30	30 3/4	900	25 1/2	Oct 72 1/4 Mar
Dow Chemical Co-----	5	60 1/2	59 1/2	62 1/2	1,300	40	Jun 72 1/2 Jan
Du Pont (E I) de Nemours (Un)-----	5	24 1/2	24 1/2	24 1/2	400	16 1/2	Jun 23 1/4 Dec
Eastern Air Lines Inc-----	1	--	21 1/4	21 1/4	300	16 1/4	Jun 27 1/2 Jan
Eastman Kodak Co (Un)-----	10	113 1/2	112 1/2	113 1/2	500	85 1/2	Jun 115 1/2 Mar
El Paso Natural Gas-----	3	18 1/4	18 1/2	19	3,000	15 1/2	Oct 26 1/2 Jan
Emerson Electric Mfg-----	1	30 3/4	30 3/4	31	800	23	Oct 42 Feb

STOCKS

STOCKS

For footnotes, see page 41.

OUT-OF-TOWN MARKETS (Range for Week Ended January 18)

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
Par	Low	High	Low	High
American Cement Corp pfd (Un).....	25	25	150	21½ Oct 25½ Feb
Broadway-Hale Stores Inc.....	5	31½ 32½	1,900	25½ Jun 47½ Apr
Brewer (C) & Co Ltd.....	39	41	200	33 Jun 47½ Apr
Buckner Industries Inc.....	1	2.05 2.05	200	1.95 Dec 5 Feb
Buttes Gas & Oil Co.....	5½	4½ 6	80,600	3¼ Oct 9½ Feb
California Ink Co.....	5.50	20 20½	250	16½ Jun 23½ Jan
Castle and Cooke.....	10	31½ 34½	3,400	23½ Oct 50½ Jan
Emporium Capwell Co.....	10	38 39	500	29½ Jun 49½ Jan
Exeter Oil Co Ltd class A.....	1	40c 40c	400	32c July 75c Jan
General Exploration Co of California.....	1	8¼ 8¼	1,500	7½ Dec 15 Mar
Goebel Brewing Co.....	1	93c 93c	5,700	45c Dec 1½ Jan
Good Humor Co of Calif.....	10c	85c 86c	16,000	61c Nov 1.90 Jan
Holly Oil Co (Un).....	1	1.85 1.85	1,100	1.55 Dec 2.70 Jan
Imperial Western.....	50c	1.35 1.45	10,900	1.00 Dec 1.70 Oct
Jade Oil.....	50c	4½ 4½	5,300	2.85 May 5½ Mar
Leslie Salt Co.....	10	58½ 58½	500	50 Jun 88 Jan
M J M & M Oil Co (Un).....	10c	32c 32c	15,500	29c Dec 69c Jan
Meier & Frank Co Inc.....	10	16¼ 16¼	300	15½ Jun 17½ Mar
Merchants Petroleum Co.....	25c	1.60 1.70	2,400	1.25 May 2.10 Jan
Nordon Corp Ltd.....	1	3½ 3½	1,100	2.65 July 5½ Aug
North American Invest common.....	1	26 26½	100	21 Oct 32 Jan
Pacific Oil & Gas Develop.....	33½c	4¼ 4¼	4,800	2.00 Jun 4½ Dec
Reserve Oil & Gas Co.....	1	8½ 8½	6,800	7½ Oct 19 Jan
Rhodes Western.....	25c	18 18½	700	16½ Jun 22 Mar
Rice Ranch Oil Co.....	1	2.60 2.60	1,000	1.75 Jan 3½ Dec
Southern Cal Gas Co series A pfd.....	25	32 32½	700	30 Jan 32½ May
6% preferred.....	25	32½ 32½	300	30½ Jan 32½ Dec
Terex Corp.....	10c	2.05 2.10	5,700	60c Nov 3.00 Dec
Trico Oil & Gas Co.....	50c	2.55 2.65	1,600	2.35 Dec 5.00 Mar
United Industrial Corp common.....	5½	5½ 5½	7,600	3 Jan 5½ Dec
Preferred.....	8½	5½ 6	2,500	3½ May 6 Nov
Warrants.....	1	85c 87c	2,400	¾ Nov 1 Jan
Victor Equipment Co.....	1	26½ 26½	100	23 Jun 37 Jan
Westates Petroleum common (Un).....	1	4¾ 4¾	16,800	4 Jan 7½ Mar
Preferred (Un).....	10	6¾ 7	300	6½ Jan 7½ Jan
Williston Basin Oil Exploration.....	10c	95c 95c	6,400	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
Par	Low	High	Low	High
Acme Markets Inc.....	1	77½ 76¼	1,355	60½ Oct 99½ Jan
Alan Wood Steel common.....	10	13¼ 13¼	48	11½ Oct 30½ Jan
American Tel & Tel.....	33½	116½ 120	10,572	98½ May 136½ Jan
Arundel Corporation.....	4.33	47 45	474	24½ Dec 34½ Jan
Atlantic City Electric.....	1	11½ 12½	275	10½ Dec 33½ May
Atlantic Research Corp.....	13	13½ 14½	620	11 Jun 19½ Apr
Baldwin-Lima-Hamilton.....	1	8½ 8½	200	7½ May 9½ Jan
Baltimore Transit Co.....	5	13½ 13½	559	9½ May 15½ Feb
Budd Company.....	1.80	102¼ 99¼	429	76½ Oct 122 Mar
Campbell Soup Co.....	50	24½ 24½	40	22½ Dec 26½ Nov
Central RR Co of N J.....	25	79½ 85½	10,596	38½ Jun 75½ Dec
Chrysler Corp.....	1	7½ 7½	235	5½ Jun 13½ Feb
Curtis Publishing common.....	20c	11 11	50	10½ Jun 12½ May
D C Transit System clas A com.....	6.75	48½ 48½	615	38½ Jun 55½ Mar
Delaware Power & Light.....	5	32½ 32½	777	24 May 32½ Mar
Duquesne Light.....	10	51¼ 51¼	272	41¼ Jun 56½ Feb
Electric Storage Battery.....	1	23½ 23½	1,038	18½ Oct 40½ Jan
Food Fair Stores.....	2.50	44½ 44½	3,367	35 Oct 47½ Dec
Ford Motor Co.....	2	8½ 8½	617	7½ Oct 15½ Feb
Foremost Dairies.....	1	20½ 21½	49	15½ May 26½ Jan
General Acceptance Corp common.....	1	17¼ 17¼	45	11½ May 16½ Jan
\$1 preferred.....	1.66½	57¼ 61	25,171	45 Jun 59½ Dec
General Motors Corp.....	1	12½ 12½	10	12½ Oct 34½ Jan
Giant Food Inc class A.....	10c	27½ 28½	533	18½ Jun 36 Mar
International Resistance.....	1	23½ 23½	80	16½ Oct 30½ Feb
Mackie Vending class A.....	1	22½ 24	1,411	17½ Oct 30½ Jan
Madison Fund Inc.....	1	21½ 22½	2,523	18½ Jun 28½ Jan
Martin-Marletta Corp.....	16½c	80¼ 85½	390	60¼ Jun 94½ Mar
Merck & Co Inc.....	25c	23½ 24½	27	19½ Oct 33½ Jan
Mergenthaler Linotype.....	3	38½ 39½	306	23½ Jun 40½ Jan
Pennsalt Chemicals Corp.....	50	36½ 37½	295	27 Jun 38 Mar
Pennsylvania Gas & Water com.....	33¼	33 33¼	2,933	29 May 36½ Mar
Pennsylvania Power & Light.....	50	14¼ 14¼	3,115	10½ Jun 19½ Dec
Peoples Drug Stores Inc.....	5	36½ 36½	795	4½ Oct 16½ Jan
Perfect Photo Inc.....	32½	32 33¼	5,059	24½ May 34½ Mar
Philadelphia Electric Co common.....	10	6 5¾	4,401	5½ Jun 8 Jan
Phila Transportation Co.....	10	43¼ 44¼	525	32½ May 47½ Mar
Potomac Electric Power common.....	50	69½ 70	730	49½ May 71 Nov
Public Service Electric & Gas com.....	50	7½ 7½	11	5½ Oct 10½ Feb
Reading Co common.....	1	5 5½	945	4½ Dec 8 Jan
Ritter Finance class B.....	1	31½ 32½	2,596	25½ Jun 43 Jan
Scott Paper.....	2.50	62½ 63½	832	45½ Jun 72½ Jan
Smith Kline & French Lab.....	10c	35½ 36½	379	29 May 44 Mar
South Jersey Gas Co.....	10c	22½ 22½	160	17½ Jun 22½ Mar
Southeastern Public Service.....	10c	45½ 46	1,141	42½ May 53½ Feb
Sun Oil Co.....	3.50	17 16¾	1,279	13½ Oct 18½ Mar
Texas Eastern Transmission.....	5	57 59	372	38½ Jun 65½ Jan
Thompson Ramo-Wooldridge.....	1	8½ 8½	1,000	6¼ Jan 8½ Mar
United Corp.....	4.50	22½ 23½	818	19½ Nov 23½ Jun
United Gas Improvement.....	1	8½ 8½	20	8 Jun 10½ Feb
Universal Marion Corp.....	10	28½ 29½	509	22½ Oct 38½ Apr
Warner Company.....	10	35½ 35½	323	29½ Jun 41 Jan
Washington Gas Light common.....	1	35½ 35½	323	29½ Jun 41 Jan

Pittsburgh Stock Exchange

STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range for Year 1962
Par	Low	High	Low	High
Allegheny Ludlum Steel.....	1	37½ 36½	72	27½ Oct 48½ Feb
Apollo Industries Inc.....	5	8½ 9½	75	7½ Nov 18½ Feb
Armstrong Cork Co.....	1	67¼ 68¼	82	48½ Jun 73½ Mar
Blaw-Knox Co.....	10	29½ 29½	10	23½ Oct 39½ Jan
Columbia Gas System.....	10	27½ 27½	166	21½ Oct 30½ Mar
Duquesne Brewing Co of Pittsburgh.....	5	8¾ 9¼	934	7¼ Sep 10½ Feb
Duquesne Light Co.....	5	31½ 32½	247	24½ May 32½ Mar
Equitable Gas Co.....	8.50	41½ 42	175	34½ May 47½ Jan
Harbison Walker Refractories.....	7½	33½ 33½	420	25½ Oct 48 Mar
Horne (Joseph) Co.....	26	26 26½	492	19 Jun 28½ Mar

For footnotes, see page 41.

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STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range for Year 1962
Par	Low	High	Low	High
Pittsburgh Brewing Co common.....	1	5 4½	1,950	4½ Sep 5½ Jan
Pittsburgh Plate Glass.....	10	56½ 57½	313	43½ Oct 67½ Feb
Rockwell-Standard Corp.....	5	36¾ 36¾	295	25½ May 37½ Apr
Screw & Bolt Corp of America.....	1	4½ 4½	15	3½ Oct 6½ Feb
United Engineering & Foundry Co.....	5	19½ 19½	115	16½ Oct 23½ Feb
Vanadium Alloys Steel.....	5	29½ 29½	56	24½ May 32½ Feb
Westinghouse Air Brake.....	10	27 27½	168	22 Oct 30½ Mar
Westinghouse Elec Corp.....	6.25	34½ 34½	936	24½ Oct 39½ 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 Ralls	10 Second Grade Ralls	Total 40 Bonds
Jan. 11.....	671.60	148.68	133.39	253.53	93.94	82.70	86.39	90.11
Jan. 14.....	675.74	148.31	133.63	237.53	93.92	82.53	86.49	90.02
Jan. 15.....	675.36	147.49	133.31	237.77	93.99	82.93	86.75	90.13
Jan. 16.....	669.00	147.17	133.05	236.29	94.08	82.93	86.80	90.17
Jan. 17.....	672.98	147.02	133.65	237.27	94.18	82.91	86.72	90.20

a The averages for the 15 utility stocks and for the 65-stock composite average give effect to the Detroit Edison Company's distribution of one additional share of stock for each share held. This changed the divisor for the 15 utilities to 6.04 from 6.28 and that for the 65 stocks to 15.00 from 15.13.

Over-the-Counter Industrial Stock Averages

(35 Stocks)

Compiled by National Quotation Bureau, Inc.

Date	Closing	Range for 1962
Mon. Jan. 14.....	124.60	High 144.31 Mar 14
Tues. Jan. 15.....	124.81	Low 100.23 Jun 27
Wed. Jan. 16.....	124.36	
Thurs. Jan. 17.....	124.35	Range for 1961
Fri. Jan. 18.....	124.78	High 144.09 Dec 8
		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 Jan. 11, 1963, for the composite and by major industry groups compared with the preceding week and with highs and lows for the current year.

	1957-59=100		Percent Change	1962	
	Jan. 11, '63	Jan. 4, '63		High	Low
Composite.....	132.2	130.6	+1.2	144.3	107.0
Manufacturing.....	123.3	121.8	+1.2	135.0	98.6
Durable Goods.....	118.9	117.2	+1.5	135.6	95.2
Non-Durable Goods.....	127.4	126.1	+1.0	134.4	101.8
Transportation.....	107.2	106.4	+0.8	111.0	85.5
Utility.....	171.8	170.3	+0.9	185.5	143.0
Trade, Finance and Service.....	156.3	153.5	+1.8	178.2	129.8
Mining.....	106.0	104.2	+1.7	113.3	83.8

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

	Stocks (No. of Shares)	Railroad and Misco. Bonds	Foreign Bonds	Int'l Bank Bonds	U. S. Gov't. Bonds	Total Bond Sales
Mon. Jan. 14.....	4,999,170	\$5,746,000	\$186,000	-----	-----	\$5,932,000
Tues. Jan. 15.....	4,544,320	4,922,000	312,000	-----	-----	5,234,000
Wed. Jan. 16.....	4,257,210	4,417,000	289,000	-----	-----	4,706,000
Thurs. Jan. 17.....	5,229,690	4,625,000	295,000	-----	-----	4,920,000
Fri. Jan. 18.....	4,775,370	4,190,000	300,000	-----	-----	4,490,000
Total.....	23,805,760	\$23,900,000	\$1,382,000	-----	-----	\$25,282,000

	Week Ended Jan. 18 1963	1962	Jan. 1 to Jan. 18 1963	1962
Stocks—Number of Shares.....	23,805,760	18,125,402	60,220,728	52,556,942
Bonds—				
U. S. Government.....	-----	-----	-----	-----
International Bank.....	-----	-----	-----	-----
Foreign.....	\$1,382,000	\$2,123,000	\$4,192,000	\$4,526,000
Railroad and Industrial.....	23,900,000	27,813,000	70,808,000	80,872,000
Total.....	\$25,282,000	\$29,936,000	\$75,000,000	\$85,398,000

Transactions at the American Stock Exchange
Daily, Weekly and Yearly

	Stocks (No. of Shares)	Domestic Bonds	Foreign Gov't Bonds	Foreign Corporate Bonds	Total Bond Sales
Mon. Jan. 14.....	1,247,970	\$230,000	\$1,000	-----	\$231,000
Tues. Jan. 15.....	1,135,555	271,000	7,000	-----	278,000
Wed. Jan. 16.....	937,200	274,000	11,000	-----	285,000
Thurs. Jan. 17.....	1,000,170	196,000	25,000	-----	221,000
Fri. Jan. 18.....	1,195,545	165,000	1,000	-----	166,000
Total.....	5,516,440	\$1,136,000	\$45,000	-----	\$1,181,000

	Week Ended Jan. 18 1963	1962	Jan. 1 to Jan. 18 1963	1962
Stocks—Number of Shares.....	5,516,440	7,460,260	14,851,925	21,553,520
Bonds—				
Domestic.....	\$1,136,000	\$1,286,000	\$3,407,000	\$3,088,000
Foreign Government.....	45,000	25,000	88,000	86,000
Foreign Corporate.....	-----	2,000	1,000	24,000
Total.....	\$1,181,000	\$1,313,000	\$3,496,000	\$3,198,000

CANADIAN MARKETS (Range for Week Ended January 18)

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	25	40 1/4	40 1/4 41 1/4	5,365	38 1/2 Feb 49 1/4 May
4 1/2% preferred	25	24 1/2	24 1/2 24 1/2	200	24 1/2 Oct 27 Jan
Algoma Steel	46 1/2	46 1/2	46 47	6,405	37 Jun 53 1/2 Apr
Aluminum Ltd	24 1/2	23 1/2	24 1/2 24 1/2	9,614	19 1/2 Jun 29 1/2 Jun
Aluminum Co of Canada 4% pfd	25	22 1/2	23 23	435	20 1/2 Sep 23 1/2 Mar
4 1/2% preferred	50	49	49 1/2 49 1/2	1,020	45 1/2 Oct 50 May
Anglo Canadian Pulp preferred	50	53	53 53	100	45 1/2 Jun 53 Oct
Anglo Can Tel Co 4 1/2% pfd	50	43 1/2	43 43 1/2	550	40 Jun 46 1/2 Mar
\$2.90 preferred	50	52 1/2	52 53	125	50 Jul 55 Jan
Argus Corp Ltd common	50	8 1/2	8 1/2 10 1/4	1,180	7 1/2 Jun 9 1/2 May
\$2.60 class A preferred	50	50 1/2	50 1/2 50 1/2	40	50 1/2 Dec 54 Mar
\$2.70 class B preferred	50	50 1/2	50 1/2 50 1/2	1,286	6 Jun 7 1/2 Nov
Class C preferred	50	50 1/2	50 1/2 50 1/2	4,070	6 Jun 7 1/2 Nov
Asbestos Corp	27 1/2	27 1/2	27 28	3,135	26 1/2 Dec 36 1/2 May
Atlantic Sugar common	36	17 1/2	17 1/2 18	450	12 Jun 17 1/2 Dec
Atlas Steels Ltd	36	35	35 36 1/4	3,102	28 May 36 1/2 Dec
Bailey Selburn 5% preferred	25	23	23 23	150	20 1/2 Aug 23 Feb
5 1/4% preferred	25	23 1/2	23 1/2 23 1/2	200	22 Jul 26 Feb
Bank of Montreal	10	68 1/2	6 1/2 6 1/2	4,767	5 1/2 Jun 7 1/2 Jan
Bank of Nova Scotia	10	76	74 1/2 76 1/2	3,138	59 Jun 83 1/2 Jan
Bank of Montreal National	10	77 1/2	76 1/2 79	5,689	55 Jun 82 Jan
Bank of Montreal Provincial (Canada)	10	48 1/2	43 49	2,961	40 Jun 54 Feb
Bathurst Power & Paper common	17 1/2	17 1/2	17 1/2 17 1/2	1,000	15 Jun 20 Jan
Class A	52	51 1/2	52 52	125	46 1/2 Jul 55 Jan
Bell Telephone	25	54 1/2	54 54 1/2	17,266	48 1/2 Oct 58 1/2 Mar
Bowater 5% preferred	50	50 1/2	50 1/2 51	195	48 Aug 53 Apr
Bowater Paper	41	5	5 5 1/2	767	4 1/2 Oct 7 Jan
Brazilian Traction Light & Power	3.25	3.25	3.25 3.40	13,170	2.45 Oct 4.75 Apr
British American Oil	30	30	30 30 1/2	7,480	28 Jul 38 1/2 Jan
British Columbia Forest Products	14	13 1/2	14 14	4,600	10 Jun 15 Feb
British Columbia Power	21 1/2	20 1/2	21 1/2 21 1/2	23,952	15 1/2 Jan 20 1/2 Dec
British Columbia Telephone	25	53	52 1/2 53	537	45 1/2 Oct 56 1/2 Feb
4 1/2% preferred	100	95 1/2	95 1/2 95 1/2	75	93 Sep 93 Sep
Brockville Chemical Ltd 6% pfd	10	10	10 10 1/2	50	7 1/2 Sep 10 Jan
Brown Company	1	12 1/2	12 1/2 12 1/2	358	9 1/2 May 16 1/2 Feb
Bruck Mills Ltd class A	1	17 1/2	17 1/2 17 1/2	150	12 Jan 17 1/2 Nov
Class B	1	3 1/2	3 1/2 4 1/2	1,702	2 1/2 May 3 1/2 Dec
Building Products	25	25	25 25 1/2	525	19 1/2 Jul 37 Jan
Bulolo Gold	5	7.90	7.75 8.10	5,360	6.10 Sep 8.20 Mar
Calgary Power common	22	21 1/2	22 22	5,450	18 1/2 Oct 25 1/2 Jan
Canada Cement common	32 1/2	31 1/2	32 1/2 32 1/2	2,273	22 1/2 Sep 32 1/2 Feb
\$1.30 preferred	20	29	28 29 1/2	846	28 1/2 Jun 32 1/2 Feb
Canada & Dominion Sugar Co Ltd	28 1/2	28 1/2	28 1/2 29 1/2	1,130	22 1/2 Jun 29 1/2 Nov
Canada Iron Foundries common	10	21 1/2	21 1/2 21 1/2	1,655	18 Jun 25 1/2 Apr
Canada Mailing	56	70 1/2	71 71	143	62 Jul 82 1/2 Mar
Canada Steamship common	56	55	55 56	925	45 1/2 Nov 64 1/2 Apr
5% preferred	12.50	13 1/2	13 1/2 13 1/2	100	12 1/2 Jul 13 1/2 Feb
Canadian Aviation Electronics	21 1/2	20 1/2	20 1/2 21 1/2	15,510	17 Jun 25 1/2 Feb
Canadian Breweries	11 1/2	11 1/2	11 1/2 11 1/2	20,445	7 1/2 Jun 12 1/2 Mar
\$2.20 preferred	50	52	52 53	1,055	48 Jun 53 May
Canadian British Aluminum com	50	52	52 53	510	8 Jun 11 Feb
Class A warrants	2.00	2.00	2.00 2.00	200	2.05 Sep 3.00 Mar
Canadian Bronze common	24	24	24 24	1,100	16 1/2 Aug 24 1/2 Dec
Canadian Celanese common	38 1/2	37 1/2	39 1/2 39 1/2	9,035	26 1/2 Jun 36 1/2 Dec
\$1.75 series	25	35 1/2	37 37	510	33 1/2 Aug 38 1/2 Jan
Canadian Chemical Co Ltd common	3.40	3.40	3.40 3.40	1,300	2.15 Jun 3.30 Dec
Warrants	3.40	3.40	3.40 3.40	1,300	2.15 Jun 3.30 Dec
Canadian Fairbanks Morse class A	50	7 1/2	7 1/2 7 1/2	600	6 1/2 Oct 11 Jan
Canadian Husky common	1	16 1/2	16 1/2 16 1/2	100	12 Jul 17 1/2 Sep
Canadian Hydrocarbons	1	16 1/2	16 1/2 16 1/2	100	12 Jul 17 1/2 Sep
Canadian Imperial Bk of Commerce	10	66	66 67	2,900	50 1/2 Jun 72 1/2 Jan
Canadian Industries common	14 1/2	14 1/2	14 1/2 14 1/2	2,135	11 1/2 Jul 16 1/2 Jan
Preferred	50	80 1/2	80 1/2 80 1/2	100	76 1/2 Nov 80 Mar
Canadian International Power com	13	13	13 13 1/2	2,757	9 1/2 Jun 14 Jan
Preferred	50	43 1/2	43 1/2 43 1/2	1,229	37 1/2 Jan 43 Dec
Canadian Locomotive	1	4 1/2	4 1/2 4 1/2	1,325	3 1/2 Nov 6 1/2 Feb
Canadian Marconi Co	25 1/2	25 1/2	25 1/2 25 1/2	13,824	20 1/2 Oct 27 1/2 Jan
Canadian Pacific Railway	11 1/2	11 1/2	11 1/2 11 1/2	3,568	9 1/2 Jun 14 Mar
Canadian Petrofina Ltd preferred	10	20	20 20	250	18 Nov 27 1/2 Apr
Canadian Vickers	8.70	8.40	8.75 8.75	5,900	4.80 Jan 9.85 Oct
Central Del Rio Oils Ltd	1	6	6 6	250	4.20 Jan 7 1/2 Mar
Coghlin (B J)	4.50	4.40	4.55 4.55	550	3.35 Jun 4.50 Feb
Columbia Cellulose Co Ltd	10	8	8 8	100	7 1/2 Jan 8 1/2 Mar
Cons Bldg Corp Ltd 6% "A" pfd	23 1/2	23 1/2	23 1/2 23 1/2	7,491	18 1/2 Oct 25 Feb
Consolidated Mining & Smelting	23 1/2	23 1/2	23 1/2 23 1/2	30	3.50 Jan 4.50 Sep
Consolidated Textile	45	42	42 45	931	27 Jun 39 Dec
Consumers Glass	7 1/2	7 1/2	7 1/2 7 1/2	2,930	5 Jun 11 Feb
Coronation Credit common	1	1.34	1.34 1.34	10	110 Jul 143 Mar
Credit Foncier Franco-Canadian	1	1.34	1.34 1.34	10	110 Jul 143 Mar
Crown Cork & Seal Co	2	600	600 600	20	20 Oct 24 1/2 Apr
Crown Zellerbach class A	2	600	600 600	20	20 Oct 24 1/2 Apr
Distillers Seagrams	2	49	48 1/2 49 1/2	3,978	37 1/2 Jun 50 1/2 Mar
Dome Petroleum	2.50	14	14 14	700	9.55 Jun 15 Jan
Dominion Bridge	19 1/2	19 1/2	19 1/2 20 1/2	5,630	15 Sep 26 1/2 Nov
Dominion Coal 6% preferred	25	5 1/2	5 1/2 5 1/2	153	3 1/2 Jan 5 1/2 Nov
Dominion Foundries & Steel com	62 1/2	61 1/2	62 1/2 62 1/2	2,665	48 Jun 67 Mar
Dominion Glass common	10	80	78 80	1,485	68 Nov 85 Apr
7% preferred	10	18	18 18	125	14 1/2 Jan 18 Sep
Dominion Lime Ltd common	1	6 1/2	6 1/2 6 1/2	800	5 Oct 8 Mar
Warrants	1	2.25	2.25 2.25	600	1.80 Sep 1.80 Sep
Dominion Steel & Coal	13 1/2	13 1/2	13 1/2 14 1/2	985	8 Oct 12 1/2 Mar
Dominion Stores Ltd	13 1/2	13 1/2	13 1/2 14 1/2	6,480	11 Oct 14 1/2 Jan
Dominion Tar & Chemical com	18 1/2	18 1/2	18 1/2 18 1/2	16,516	16 May 21 1/2 Mar
Redeemable preferred	23 1/2	22 1/2	22 1/2 23 1/2	85	20 Feb 23 1/2 May
Dominion Textile common	100	18	18 18 1/2	5,377	15 Nov 18 1/2 Mar
7% preferred	100	144	144 144	5	139 Feb 145 Jan
Donohue Bros Ltd	3 1/2	21 1/2	22 22	1,505	20 Oct 27 May
Dow Brewery	50	50 1/2	50 1/2 50 1/2	25	50 Jun 56 Jan
Du Pont of Canada com	38 1/2	38 1/2	38 1/2 38 1/2	1,005	25 1/2 Jun 38 1/2 Nov
7 1/2% preferred	50	80	80 80 1/2	85	77 Jul 83 Jan
Dupuis Freres class A	2	125	125 125	8	8 Jun 9 1/2 Apr
Falconbridge Nickel Mines	54	53 1/2	54 1/2 54 1/2	4,297	44 1/2 Jun 68 1/2 Jan
Famous Players Canadian Corp	18	17 1/2	18 1/2 18 1/2	2,520	16 Oct 18 1/2 Apr
Fleetwood Corp	1	23 1/2	24 24	2,220	18 1/2 May 25 Dec
Ford Motor Co	5	50	50 50	100	39 1/2 Jan 50 Nov
Foundation Co of Canada	10	10	10 10 1/2	1,120	39 1/2 Jan 50 Nov
Fraser Cos Ltd	26	26	26 26 1/2	1,450	23 Jun 28 1/2 Jan
Freiman Ltd (A J)	6 1/2	6 1/2	6 1/2 6 1/2	300	6 Oct 8 Sep
French Petroleum preferred	10	3.05	3.15 3.15	675	2.60 Aug 4.10 Jan
Frost & Co (Chas E)	1	19 1/2	20 1/2 20 1/2	1,335	15 Jul 20 1/2 Feb
Gatineau Power common	1	33 1/2	33 1/2 33 1/2	1,540	26 1/2 Dec 37 1/2 Jan
5% preferred	100	100	100 100	405	94 Nov 103 1/2 Jan
5 1/2% preferred	100	104	104 104	15	96 1/2 Oct 109 1/2 Jan
General Dynamics	1 30	30	30 30	100	23 1/2 Jun 38 1/2 Jan
General Motors	1 30	30	30 30	1,156	52 Jun 61 Dec
Great Lakes Paper	1	16 1/2	16 1/2 16 1/2	3,190	15 1/2 Oct 20 May
Handy Andy Co common	1	15	15 15	100	14 Dec 22 1/2 Jan
Hawkeye Slidey Can Ltd com	5 1/2	5 1/2	5 1/2 5 1/2	5,200	3.80 Sep 7 1/2 Jan
Hollinger Consol Gold Mines	5	23 1/2	23 1/2 23 1/2	3,540	19 1/2 Oct 21 1/2 Nov
Home Oil class A	12 1/2	12 1/2	12 1/2 12 1/2	2,622	9 3/4 Jun 15 Feb
Class B	12 1/2	12 1/2	12 1/2 12 1/2	1,460	9 1/2 Jun 15 Feb
Horne & Piffard	20c	1.90	1.90 1.90	455	1.50 Nov 4.15 Jan
Howard Smith Paper \$2.00 pfd	50	44 1/2	44 1/2 44 1/2	1,555	40 1/2 Oct 46 Mar
Hudson Bay Mining	54 1/2	52 1/2	54 1/2 54 1/2	8,207	9 1/2 Jun 13 Mar
Hudson's Bay Co	12	12 1/2	12 1/2 12 1/2	9,206	39 Jul 58 1/2 Feb
Imperial Oil Ltd	43 1/2	42 1/2	43 1/2 43 1/2	3,050	12 1/2 Jul 17 1/2 Jan
Imperial Tobacco of Canada com	5	15 1/2	14 1/2 15 1/2	7,705	12 1/2 Jul 34 1/2 Jan
Indus Acceptance Corp common	27 1/2	27 1/2	27 1/2 27 1/2	155	15 1/2 Nov 18 Jan
Inland Cement preferred	10	16 1/2	16 1/2 16 1/2	6,469	56 1/2 Jun 89 Jan
International Nickel of Canada	69 1/2	68	69 1/2 69 1/2	3,761	24 1/2 Oct 39 Mar
International Paper common	7.60	30 1/2	30 1/2 31 1/2	2,450	34 Jun 47 Mar
International Utilities Corp	5	46 1/2	45 1/2 46 1/2	1,125	45 1/2 Jun 53 Mar
\$2.00 preferred	25	50	49 50	1,125	45 1/2 Jun 53 Mar

For footnotes, see page 41.

STOCKS

STOCKS	Par	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range for Year 1963	
			Low High		Low	High
Interprovincial Pipe Lines	5	80	79% 80½	2,620	64½ Jun	86 Mar
Iroquois Glass Ltd 6% pfd	10	10	10 11	290	8½ July	13½ Jan
Jamaica Public Service Ltd com	* 10	10	10 10½	1,400	8½ Nov	20½ Feb
Labatt Ltd (John)	* 15	14½	15	2,345	11½ Oct	16½ Jan
Laura Secord	3	18	a18 a18½	100	15 Sep	18½ Mar
Laurentide Financial class A	* 37½	17½	18	7,525	12 Jun	26 Jan
Units	38	37½	38	100	36 Dec	36½ Dec
\$2.00 preferred	38	43	43	25	38 July	55½ Jan
Lewis Bros Ltd	* 100	7¼	7¼	300	7¼ Mar	7½ Jan
Loeb (M) Ltd	* 100	17¼	17¼	100	10½ July	24 Feb
MacLaren P & P Co class A	2.50	---	a19½ a20½	100	17½ July	24½ Jan
Class B	2.50	---	a20½ a20½	50	18½ Nov	27½ Feb
MacMillan Bloedel & Powell River Ltd	* 21½	20¾	21½	7,950	16½ Jun	21½ May
Maritime Tel & Tel	10	21	21½	635	17½ Jun	23 Mar
Massey-Ferguson common	* 12½	12½	13½	40,076	10½ May	14½ Mar
Rights	24c	22c	26c	79,732	10½ May	14½ Mar
5½% preferred	100	---	106 107	155	100 Jun	111 Feb
Metropolitan Stores common	10	---	7¾ 7¾	100	6½ Jun	10 Jan
Miron Co Ltd 6% partic pfd	10	11	10½ 11	8,715	8½ Jan	10½ Feb
Mitchell (Robt) class A	* 10	---	7 7	100	6½ Aug	11½ Jan
Molson Breweries Ltd class A	* 27½	27½	28½	1,224	23½ Oct	31 Jan
Class B	* 28½	28½	29½	800	24 Jun	32 Jan
Preferred	40	43	43 43½	472	40 Jun	44 May
Montreal Locomotive	* 14¾	14	14¾	2,255	11 Nov	17½ Jan
Montreal Trust	5	97½	94 97½	2,120	70 July	92 Dec
Moore Corp	* 49½	48½	50½	6,275	43½ Oct	50½ Nov
Noranda Mines Ltd	* 32½	32½	33	4,625	26 Oct	33½ Dec
Nova Scotia Light & Power	---	---	21 21½	7,725	18 July	23½ Mar
Ogilvie Flour Mills new common	---	13½	13½ 13¾	8,663	---	---
New 7% preferred	25	38	38 38	1,200	---	---
Ontario Steel Products common	* 15½	15	15½	3,010	9 July	14½ Dec
Pacific Petroleum	1	12½	12½ 12½	16,550	10½ May	18½ Feb
Page-Hersey Tubes	* 23¼	23	23½	2,740	17½ Oct	25½ Jan
Penmans Ltd common	---	36	36 37½	375	35 Jan	40 Jan
Placer Development	1	29	28¾ 29½	1,515	21½ July	29½ Mar
Power Corp of Canada	* 93	87½	93½	5,072	42 Jun	81¼ Dec
Price Bros & Co Ltd common	* 37¼	36¾	37¾	8,985	32½ Oct	56¾ Jan
Quebec Natural Gas common	1	5½	5¾ 6	5,120	4.00 Oct	8½ Jan
6% preferred	100	---	75 75	270	41 July	65 Jan
Quebec Power	* 35½	35½ 35½	2,205	27½ Jun	37 Jan	37 Jan
Quebec Telephone common	* 47¾	47¾ 48	245	36¾ Oct	51 Jan	51 Jan
1961 preferred	15	---	21 21	150	20½ July	22 Apr
Reitman's Canada Ltd common	* 11½	11½ 11½	3,625	10½ Dec	15½ Jan	15½ Jan
Rolland Paper class A	* 9½	9½ 9½	1,325	8½ Oct	11½ Jan	11½ Jan
Class B	* 11¼	11 11½	800	11 July	19 Jan	19 Jan
4¼% preferred	100	---	a85½ a85½	20	8½ Nov	86½ Mar
Rothmans Co	10	---	a8¼ a8¼	25	6 Jun	11½ Jan
Royal Bank of Canada	10	78½	77¼ 78½	7,538	63¼ Jun	84¼ Mar
St Lawrence Corporation	* 10%	---	a22¼ a22¼	4	22½ Jun	23 Jun
Salada Foods common	* 10%	10½	10¾ 10¾	7,240	8½ Oct	18½ Jan
Scott-Lasalle Ltd	---	8	8 8	1,100	7½ Dec	9 Oct
Shawinigan Water & Power com	* 29½	29	29½ 29½	28,049	19½ Jun	26½ Jan
Class A	---	29½	29½ 29½	225	22½ May	26½ Jan
Series A 4½% pfd	50	44¾	44¾ 44¾	3,935	37½ Sep	43 Feb
Series B 4½% preferred	50	45¾	45¾ 45¾	420	42½ Oct	45 Feb
Shell Investments Ltd 5½% pfd	20	27	26 27	4,820	25 Dec	27½ Dec
Warrants	---	5.75	5.75 5.75	1,550	5.30 Dec	5.95 Dec
Shell Oil of Canada Ltd "A"	* 13¾	13¾ 14¼	12,948	10½ Nov	13½ Dec	13½ Dec
Sicard Inc common	* 7½	7½ 7½	250	6½ May	8½ Mar	8½ Mar
6% preferred	20	---	a20½ a20½	50	20 July	21 Mar
Simpsons	* 32	31¼ 32½	2,025	24½ Jun	32½ Mar	32½ Mar
Southern Co	* 34	34½ 34½	175	25 Jun	33½ Dec	33½ Dec
Southern Canada Power	* ---	a50 a50	5	46½ Aug	54½ Jan	54½ Jan
Standard Structural Steel	* 9¾	10	1,200	6½ Aug	12½ Jan	12½ Jan
Steel Co of Canada	* 19½	19½ 19½	15,136	15½ Jun	21½ May	21½ May
Steinbergs class A	1	19¾	19½ 19¾	3,645	17½ Jun	32½ Mar
Texas Canada Ltd	* 47¼	45¾ 47¼	1,195	41½ Nov	60 Feb	60 Feb
Toronto-Dominion Bank	10	---	65 65¾	426	50½ July	73 Feb
Traders Finance class A	* 14¾	14¾ 15	4,775	10½ Jun	16½ May	16½ May
Trans Canada Corp Fund	1	9¾	9¾ 10	7,395	7½ Jun	13 May
Trans Canada Pipeline	* 24¾	23½ 24½	10,135	17 Oct	27½ Feb	27½ Feb
Trans Mountain Oil Pipe Line	* 14½	14½ 14½	1,150	13½ Dec	15½ Nov	15½ Nov
Triad Oils	* 1.84	1.75 1.84	9,200	1.20 July	1.93 Feb	1.93 Feb
Turnbull Elevator	* 14	13½ 14½	1,250	11½ Nov	13½ Sep	13½ Sep
United Steel Companies	* 61	---	6½ 6½	600	6 Dec	6 Dec
Vendomatic Services Ltd class A	---	---	5½ 5½	100	4.60 Oct	8½ Jan
Walker Gooderham & Worts	* 58¾	57¾ 58¾	3,825	44½ Jun	59½ Mar	59½ Mar
Webb & Knapp (Canada) Ltd	1	---	2.00 2.00	200	1.75 Jan	2.90 Jan
Westcoast Transmission Co com	* 15½	15 15½	1,200	11 Jun	23½ Feb	23½ Feb
Voting trust	* 14½	14 15	2,250	11½ Jan	22½ Feb	22½ Feb
Western Pacific Prod & Crude Oil	5	---	18 18½	1,175	17½ Dec	18½ Dec
Weston (Geo) class A	* 19¼	17½ 19¼	8,560	13¼ Jun	19½ Jan	19½ Jan
Class B	---	20¼ 21½	4,050	16 Jun	22 Jan	22 Jan
Zellers Limited common	* 33	33 33	25	31 Oct	36½ Mar	36½ Mar

CANADIAN MARKETS (Range for Week Ended January 18)

STOCKS						STOCKS					
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
Carbec Mines Ltd.	1	9c 7½c 9c	6,500	6c Dec	29c Jan	United Towns Electric Co Ltd.	10	12c 12c	580	10 Apr	15½ Jan
Cartier Quebec Explorations Ltd.	1	7c 7c 7c	1,000	5c Dec	12c Jan	Val Mar Swimming Pools Ltd.	1	5½c 5½c	500	5 May	6½ May
Cassiar Asbestos Corp Ltd.	1	11c 11c 11c	600	10 July	13 Apr	Van Der Hout Associates	1	2.90 2.85 2.97	1,000	2.50 July	2.35 Mar
Central Manitoba Mines Ltd.	1	5c 4½c 5c	4,200	4c Jan	8c July	Vanguard Explorations Ltd.	1	6c 6c 7c	15,000	5c Nov	14c Jan
Chemalloy Minerals Ltd.	1	85c 85c 89c	15,925	65c Nov	2.71 Jan	Virginia Mining Corp.	1	4½c 4½c	6,200	3c July	6½ Aug
Chibougamau Copper Corp.	1	9c 9c 9c	1,000	8c Aug	14c Apr	Westbourn Oil Co Ltd.	1	90c 90c 95c	4,400	1.15 Nov	1.15 Nov
Chipman Lake Mines Ltd.	1	5½c 4½c 5½c	2,700	3c Feb	8c Sep	Westbourn Oil Co Ltd.	1	86c 86c	700	60c May	95c Nov
Cleveland Copper Corp.	1	4½c 4½c 4½c	3,500	4c May	10c Feb	Westbourn Oil Co Ltd.	1	42c 40c 45c	7,000	40c Sep	1.05 Aug
Commodore Business Mach (Can) Ltd.	1	4.20 4.00 4.20	1,200	2.70 July	4.50 Sep	Westville Mines Ltd.	1	5c 5c 5c	9,500	3½c Aug	11c Jan
Consolidated Mogador Mines Ltd.	1	18½c 19c 25c	2,550	18c Nov	49c July	York Speculative Inv Fd of Canada	2	4.50 3.90 4.50	2,500	3.00 May	4.00 Aug
Consolidated New Pacific Ltd.	1	24c 22c 25c	7,650	14c Dec	90c Jan						
Consolidated Paper Corp Ltd.	1	39 36½ 39½	6,455	35 Oct	44 Jan						
Copperstream Mines Ltd.	1	22c 21c 23c	15,000	18c Jun	40c Mar						
Credit M-G Inc class A	10	12 12 12	100	10½ Aug	15 Apr						
David & Frere Limitee class A	50	45½ 45½	50	45½ Dec	48½ Feb						
Delta Electronics	1	1.60 1.50 1.70	13,650	13 Sep	20½ Jan						
Denaute Limitee class A	5	15½ 15½ 15½	200	13 Sep	13 Feb						
Dolsan Mines Ltd.	1	6c 6c 6c	2,000	5½ July	13 Feb						
Dome Mines Ltd.	1	26½ 26½ 26½	150	24½ Apr	33½ July						
Dominion Explorers Ltd.	1	27c 25c 33c	49,300	14c Oct	57c Feb						
Dominion Leaseholds Ltd.	1	50c 46½c 54c	184,400	30c Sep	87c Feb						
Dominion Oilcloth & Linoleum Co Ltd.	1	24c 24c 26c	2,100	20½ Nov	26½ Feb						
Drummond Weld & Steel Works Ltd.	1	9c 9c 9c	200	8½ Sep	12½ Feb						
Dumagami Mines Ltd.	1	61c 61c 65c	11,800	24c Mar	65c Dec						
Dumont Nickel Corp.	1	17c 18½c 19c	7,000	16c Oct	45c Apr						
East Sullivan Mines Ltd.	1	1.95 1.92 1.95	3,400	1.60 Jun	2.07 Sep						
Empire Oil & Minerals Inc.	1	3½c 3½c 3½c	1,000	3c Dec	5c Feb						
Fab Metal Mines Ltd.	1	10c 10c 11c	11,350	8c Oct	14½ Aug						
Fabi Limited	1	8½ 8½ 8½	100	8 Jun	9½ Nov						
Fano Mining & Exploration Inc.	1	2½c 2½c 2½c	1,000	2c Jun	5½ Mar						
Fantana Mines (1945) Ltd.	1	3½c 3½c 4c	7,000	3½c Feb	8c Mar						
Fort Reliance Minerals Ltd.	1	19c 19c 19c	5,000	10c Oct	57c Apr						
Fox Lake Mines Ltd.	1	26c 22c 27c	97,700	16c Nov	45c July						
Fundy Bay Copper Mines	1	7c 7c 8c	7,000	4c Jan	19c Feb						
Futurity Oils Ltd.	1	16c 16c 16c	1,000	10c Aug	27c Oct						
Gaspe Oil Ventures Ltd.	1	2c 2c 2c	5,120	1c Aug	4c May						
Genuine Autotronics of Canada Ltd.	3.90	3.55 3.90	8,178	3.25 Nov	3.60 Oct						
Glen Lake Silver Mines Ltd.	1	1.95 1.93 1.99	7,300	54c Feb	2.60 July						
Golden Age Mines Ltd.	1	12c 12c 12c	1,000	10c Dec	40c Feb						
Grissol Foods Ltd.	1	1.40 1.40 1.40	800	1.05 Dec	2.00 Oct						
Gul-Por Uranium Mines & Metals Ltd	10c	7c 8c 8c	2,000	5½c Sep	12c Jan						
Helium Corp of America	1	a61c a61c a61c	600	50c Oct	1.99 May						
Inland Chemicals Can Ltd.	1	2.20 2.20 2.20	155	1.20 Jan	2.40 Oct						
Inspiration Ltd.	5	2.50 2.50 2.60	1,623	2.50	2.50						
International Ceramic Mining Ltd.	1	5½c 5½c 5½c	500	5c July	11c Feb						
International Helium Ltd.	1	2.00 1.95 2.18	43,070	1.80 Aug	5.50 Jan						
Warrants	1	a90c a90c a90c	200	1.00 Sep	3.90 Feb						
Internat'l Paints (Can) Ltd "A"	1	a9 a9 a9	50	6½ Nov	9½ May						
Interprovincial Dredging & Mining Co Ltd	1	7c 8c 8c	11,000	7½c Dec	30c Sep						
Investment Foundation Ltd common	1	44½ 44½ 44½	350	43 Aug	47 Jun						
Jubilee Iron Corp	1	3.10 2.95 3.25	35,257	1.40 Oct	4.50 Mar						
Keeley Frontier Ltd.	1	86c 76c 90c	11,200	48c Oct	69c Oct						
Kleno Gold Mines	1	3.15 3.05 3.40	24,753	1.17 July	3.00 Dec						
Labrador Acceptance Corp class A	5	7½ 7½ 8	525	6½ Oct	10½ Mar						
Labrador Mining & Exploration Co Ltd	1	25½ 25½ 25½	1,500	20 Sep	29½ Apr						
Laduboro Oil Ltd.	1	70c 70c 75c	3,000	75c Jan	1.20 Mar						
Lake Dufault Mines Ltd.	1	5.70 5.70 5.70	100	4.10 Jun	7.55 Jan						
Lambert (Alfred) Inc class A	1	20 20 20	150	15½ Jan	27 May						
Lamontagne Ltd class A	1	a8 a8 a8	200	8½ July	12 May						
Lingside Copper Mining Co Ltd.	1	4c 4c 5.80	3c Jan	5c Apr	5c Apr						
Lithium Corp of Canada Ltd.	1	7c 8c 8c	4,000	4c Nov	17c Jan						
Locnaber Oil Corp.	1	1.50 1.50 1.50	100	1.50	1.50						
Majortrans Oils & Mines Ltd.	1	11c 9c 11c	112,500	2½c Jan	14c Sep						
Malartic Hygrade Gold Mines Ltd.	1	78c 75c 81c	5,950	50c Dec	1.76 Sep						
Marchant Mining Co.	1	92c 88c 98c	47,300	53c May	1.00 Dec						
Matatchewan	1	18c 14c 18c	6,000	7c Jan	13c Jan						
McIntyre-Porcupine Mines Ltd.	5	48½ 47½ 48½	1,015	3c Jun	51½ Feb						
McKenzie Red Lake Gold Mines Ltd.	1	28c 28c 28c	500	18c Jan	18c Jan						
Melchers Distilleries Ltd 7½ pfd.	5	5½ 5½ 5½	700	4.90 Feb	6.00 Jan						
Mercury Chulpan	1	17c 17c 19c	10,900	14c Dec	1.53 Jan						
Mid-Chibougamau Mines Ltd.	1	18c 15c 18c	2,200	12½c Oct	38c Mar						
Midwest Industries Ltd.	1	1.75 1.10 2.65	72,100	3.60 Dec	4.00 Dec						
Molybdenum Corp of Canada Ltd.	1	51c 45c 53c	58,500	48c Dec	4.00 Dec						
Monroe Mining Co Ltd.	1	52c 52c 52c	3,700	48c Dec	4.00 Dec						
Mount Pleasant Mines Ltd common	1	34½ 28½ 35c	91,900	5c Jan	35c Nov						
Mount Royal Dairies Ltd.	1	1.39 1.35 1.44	64,875	75c Jan	2.90 Feb						
Mount Royal Rice Mills Ltd.	1	6c 6c 6c	585	5½ Jan	9½ Mar						
Native Miner's Ltd.	1	a11½ a11½ a11½	5,000	8c Dec	12½ Nov						
Needco Frigistors Ltd.	1	2.65 2.40 2.75	10,150	1.75 Dec	6½ Apr						
New Formaque Mines Ltd.	1	4c 4c 4c	7,000	4c July	7c Feb						
Newfoundland Lt & Pow Co Ltd.	10	77 77 78	605	66½ Nov	83 Mar						
New Jack Lake Uranium Mines Ltd.	1	10c 11c 11c	2,250	7c Jan	22½c Apr						
Newrich Exploration Co Ltd.	1	12½c 12½c 13c	10,500	8½c Dec	20c Feb						
New West Anulet Mines Ltd.	1	12½c 12½c 15c	70,400	8½c Dec	30c Feb						
Nocana Mines Ltd.	1	6c 6c 6c	2,000	4c Feb	7c Mar						
North American Asbestos Corp.	1	5½c 5½c 5½c	11,650	5c Nov	12c Jan						
North American Rare Metals Ltd.	1	34c 32c 35c	11,400	30c Nov	70c May						
Northern Quebec Power Co Ltd.	1	31c 31c 31c	50	47 Oct	52½ Jan						
Cum red sink fund 1st pfd.	50	46½ 45½ 46½	415	38½ Jun	49 Mar						
6% non cum partle 2nd pfd.	50	a86 a86 a86	15	62 July	85 Nov						
Opemiska Explorers Ltd.	1	16c 15c 18c	33,500	12c Oct	5½c Dec						
Opemiska Copper Mines (Que) Ltd.	1	7.00 7.00 7.00	100	4.75 Aug	7.05 Dec						
Pacific Atlantic Candn Investm Co.	1	3.20 3.25 3.25	925	2.55 Jan	3.90 Mar						
Patricia Silver Mines	1	41c 38c 47c	61,400	30c Dec	47c Aug						
Peace River Mining & Smelting	1	1.95 1.95 2.10	9,820	1.00 Oct	2.25 Nov						
Pennbec Mining Corp.	2	8c 8c 8c	8,000	5c Dec	14c Apr						
Pitt Gold Mining Co Ltd.	1	3½c 3½c 3½c	9,500	3c Jan	7c Apr						
Place Oil & Gas Co Ltd.	1	64c 64c 64c	1,000	48c Jan	90c Apr						
Porcupine Prime Mines Ltd.	1	4½c 4½c 5c	18,000	4c Dec	10c Jan						
Power Corp of Canada	1	46½ 45½ 46½	415	38½ Jun	49 Mar						
4½ cum 1st pfd.	50	a86 a86 a86	15	62 July	85 Nov						
6% non cum partle 2nd pfd.	50	a86 a86 a86	15	62 July	85 Nov						
Quebec Chibougamau Goldfields Ltd.	1	15½c 17c 17c	11,700	14c Sep	35c Apr						
Quebec Cobalt & Exploration	1	2.45 2.35 2.45	1,000	1.81 Oct	6.75 Jan						
Quebec Lithium Corp.	1	2.65 2.60 2.65	600	2.30 Dec	5.10 Jan						
Quebec Oil Development Ltd.	1	3½c 3½c 4c	14,100	2c Jun	4½c Jan						
Quebec Smelting & Refining Ltd.	1	13c 10c 14c	35,650	8c Nov	18½c Mar						
Quebec Telephone 5% 1950 pfd.	20	a19½ a20½ a20½	100	19 July	20½ Feb						
Roberval Mining Corp.	1	15c 15c 25c	78,567	8c May	29½c Dec						
Ruby Poo's Enterprises Ltd.	2	3.10 2.70 3.25	12,525	1.60 July	2.80 Dec						
Warrants	1	49c 49c 60c	6,650	30c July	65c Apr						
St Lawrence Columbian Metals	1	4.75 4.45 4.75	9,458	2.75 Dec	7.40 Jan						
St Lawrence Diversified Lands Ltd.	1	1.10 1.00 1.10	7,400	75c Dec	1.55 Feb						
Santon Development	1	22c 19c 24c	57,600	19c Dec	1.42 Jan						
Shop & Save (1957) Ltd.	1	7½ 6½ 7½	4,272	5½ Oct	9½ Jan						
Silver Regent Mines Ltd.	1	54c 49c 54c	45,100	43c July	57c Oct						
Silver Summit Mines Ltd.	1	65c 45c 65c	663,175	20c May	1.42 Jan						
Siscaila Oils Ltd.	2	a80c a80c a80c	50	42c Sep	1.00 Jan						
Sisco Mines Ltd.	1	1.97 1.97 1.97	200	1.40 Mar	2.10 Sep						
South Dufault Mines Ltd.	1	7c 6½c 7c	25,000	5c Nov	24c Feb						
Southern Canada Power 6% pfd.	100	114½ 114 115	270	100 Oct	128 Feb						
Spartan Air Services	1	75c 69c 80c	6,265	50c Oct	1.80 May						
Warrants	1	23c 23c 23c	200	50c Oct	1.80 May						
Standard Gold Mines Ltd.	1	9c 10c 8.50	8,500	5c Dec	14c Feb						
Sullivan Consolidated Mines Ltd.	1	1.60 1.60 1.60	6,200	1.40 Jan	1.75 Jan						
Supertest Petroleum Ltd.	1	17½ 17½ 17½	200	14 Jan	19½ Oct						
Tache Lake Mines Ltd.	1	13c 11c 13c	18,100	8c Oct	36c May						
Tallman Mines Ltd.	1	66c 63c 66c	12,500	38c Apr	1.01 July						

CANADIAN MARKETS (Range for Week Ended January 18)

STOCKS					STOCKS				
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
Canadian Hydrocarbon common	10	16 16 1/2	1,905	11 1/2 July 18 Sep	Industrial Mineral	4.25	4.25 4.40	296	3.60 Feb 5.00 May
Canadian Imperial Bank	10	66 65 1/2 67	6,209	50 1/2 Jun 72 1/2 Jan	Industrial Wire	82c	82c 95c	2,000	50c July 1.60 Jan
Canadian Industrial Gas	2.50	9 9 9 1/2	5,775	6 1/2 Oct 11 1/2 Apr	Inglis (John)	5 1/2c	5 1/2c 6c	2,385	3.45 Jun 6 1/2 Jan
Canadian Marconi Co	1	14 14 1/2 14 1/2	5,067	11 1/2 July 16 1/2 Jan	Inland Cement Co pfd	10	17 17	265	15 Jun 18 1/2 Nov
Canadian Pacific Railway	25	4.35 4.35 4.50	2,975	3.80 Oct 6 1/2 Feb	Inland Natural Gas common	1	5 1/2 4.80 5 1/2	6,350	4.00 July 6 1/2 Jan
Canadian Petrofina preferred	10	25 1/2 25 1/2 11 1/2	68,781	20 1/2 Oct 27 1/2 Jan	Preferred	20	18 17 1/2 18	775	16 1/2 Aug 19 1/2 May
Canadian Tire Corp class A	24 1/2	24 1/2 24 1/2 2 1/2	1,214	22 1/2 Jun 44 Jan	Warrants	73c	72c 75c	1,195	65c Nov 1.86 Feb
Common	35	35 40 1/2	610	30 1/2 Oct 64 Jan	Inter City Gas	7	7 7 7	50	6 Aug 8 May
Canadian Utilities	32 1/2	32 33	650	25 1/2 Jun 31 May	International Minerals	5	46 1/2 46 1/2	100	36 Jun 60 Feb
4 1/2% preferred	100	83 1/2 83 1/2	370	82 Jan 84 1/2 Jun	International Nickel	69 1/2	68 69 1/2	13,493	56 Jun 89 Jan
5% preferred	100	100 100	90	95 Sep 102 1/2 Apr	International Utilities common	5	46 1/2 46 1/2	3,295	34 Jun 47 1/2 Mar
Canadian Vickers	20 1/2	20 20 1/2	900	18 1/2 Nov 28 Apr	Preferred	25	50 49 50	250	45 Jun 52 1/2 Mar
Canadian Wallpaper Mfrs class B	20	25 25	25	21 Oct 26 1/2 Apr	Interprovincial Bldg Credits	5	9 1/2 9 1/2	150	6 Sep 9 1/2 Nov
Canadian Western Natural Gas com.	18 1/2	18 18 1/2	520	15 1/2 July 18 1/2 May	1959 warrants	51c	51c 51c	380	10c Nov 90c Feb
4% preferred	20	20 1/2 21 1/2	475	15 1/2 Sep 22 1/2 Mar	Interprovincial Discount common	5	4 1/2 4 1/2	1,925	4 Jun 8 1/2 Feb
5 1/2% preferred	20	16 1/2 16 1/2	100	15 1/2 Sep 22 1/2 Mar	Warrants	4.25	4.25 4.50	161	2.60 Oct 5.80 Feb
Canadian Westinghouse	1	29 29	30	22 1/2 Sep 24 1/2 Feb	Interprovincial Pipe Line	5	79 1/2 80 1/2	5,475	64 Jun 86 Mar
Canadianwide Properties	1	6 1/2 4.60 6 1/2	2,800	3.50 Dec 7 1/2 Feb	Interprovincial Steel Pipe	1.90	1.85 2.05	12,398	1.00 Aug 2.40 Dec
Capital Bldg Industries	4.05	3.35 4.15	28,200	2.90 Dec 4.40 Oct	Investors Syndicate common	25c	67 68	103	47 1/2 July 78 Mar
Chartered Trust	20	120 120	50	96 Aug 109 Mar	Class A	58 1/2	57 58 1/2	4,167	39 Jan 69 1/2 Mar
Chateau Gai Wines	25	15 15	570	11 Oct 14 Dec	Iroquois Glass preferred	100	10 1/2 10 1/2	125	9 July 13 Jan
Columbia Cellulose	25	88 88	205	43 Jun 80 Dec	Jamaica Public Service	10	10 10 1/2	1,000	8 Nov 21 1/2 Jan
Conduits National	4.50	4.35 4.50	7,335	3.00 Jun 4.65 Feb	Jefferson Lake	1	5 1/2 5 1/2	1,925	4.80 Dec 9 1/2 Feb
Consolidated Bakeries	1	8 1/2 8 1/2	200	7 1/2 Apr 16 1/2 Apr	Class B warrants	2.10	2.10 2.20	2,100	1.75 Jun 4.80 Feb
Consolidated Building common	8 1/2	8 1/2 8 1/2	2,805	6 1/2 Oct 8 1/2 Dec	Jockey Club Ltd common	3.40	3.25 3.40	4,122	2.60 Oct 3.90 Jan
Preferred	10	8 8 1/2	425	7 1/2 July 8 1/2 Feb	Preferred	10	10 10 1/2	360	10 1/2 Sep 21 1/2 Jan
Warrants	500	4.80 5.00	7,771	3.00 Oct 5.10 Dec	Class B preferred	10	10 1/2 10 1/2	425	9 1/2 Dec 21 1/2 Jan
Consolidated Mining & Smelting	23 1/2	23 1/2 24	14,112	18 1/2 Oct 25 Jan	Warrants	72c	66c 72c	7,200	41c Oct 1.20 Jan
Consolidated Paper	39 1/4	36 1/2 39 1/4	10,774	35 Oct 40 1/2 Sep	Kelly Douglas class A	5 1/2	5 1/2 6	2,000	5 Sep 7 Apr
Consumers Gas common	19 1/4	19 1/4 20	12,207	14 1/2 Jun 22 1/2 Jan	Warrants	2.10	2.10 2.25	1,625	1.40 Oct 3.20 Jan
Class A	100	109 109	10	105 Sep 109 Jan	Kelvinator of Canada	10 1/2	10 11	15,715	7 1/2 July 10 1/2 Aug
Class B preferred	100	108 108	130	104 July 109 Feb	Labatt	15	14 1/2 15	4,910	11 1/2 Sep 16 1/4 Mar
Corby Distillery class A	17 1/2	17 1/2 17 1/2	669	16 July 19 1/2 Jun	Lafarge Cement class A	10	5.00 4.50 5.00	175	4 July 7 1/2 Feb
Class B	16 1/2	16 1/2 16 1/2	472	15 1/2 Nov 19 1/2 Jun	Common	60c	60c 60c	825	4c July 7 1/2 Jan
Coronation Credit	7 1/2	6 1/2 7 1/2	21,310	5 Jun 11 Jan	Warrants	2.50	2.45 2.50	4,070	60c Nov 1.80 Feb
Warrants	2.50	2.35 2.60	1,450	2.10 Oct 2.65 Aug	Lakeland Gas	1	2.60 2.40 2.65	12,185	2.05 Sep 2.80 Feb
Cosmos Imperial	25	28 1/2 28 1/2	955	9 1/2 Nov 13 1/2 Feb	Lake Ontario Cement common	10	10 1/2 10 1/2	750	8 Nov 14 Feb
Craig Bit	1	1.95 1.95	100	1.50 Jan 2.10 Apr	Preferred	10	80c 80c 85c	2,200	55c Oct 1.05 Dec
Crestbrook Timber common	1.30	1.25 1.40	600	85c Mar 1.50 Aug	Warrants	34	32 1/2 34	50	30 July 37 Apr
Crown Trust	60	58 1/2 60	485	40 Jun 60 Jan	Laura Secord	18 1/2	18 18 1/2	1,665	15 Oct 18 1/2 Feb
Crush International Ltd common	12 1/2	11 1/2 12 1/2	8,207	8 Jun 11 Dec	Laurentide Financial class A	18	18 18 1/2	6,317	11 1/2 Jun 26 Jan
Class A preferred	100	122 122 1/2	105	105 Jun 120 Sep	\$1.40 preferred	25	24 1/2 24 1/2	515	23 Aug 26 Jan
Dale Estate	2.90	2.70 2.90	250	2.40 Jun 3.60 Feb	\$1.25 preferred	20	21 1/2 21 1/2	1,075	18 1/2 July 22 1/2 Feb
Dalex Co preferred	100	79 79 79	30	39 Jun 76 Dec	\$2 preferred	38	42 1/2 43	1,100	37 Oct 55 1/2 Jan
Distillers Seagrams	2	48 48 1/2	11,026	38 Jun 50 1/2 Mar	Units	38	37 1/2 38 1/2	955	35c Dec 36 1/2 Dec
Dominion & Anglo Inv pfd	100	92 92	97	102 May 102 May	Leland	11	10 1/2 11	4,775	8 1/2 May 14 1/2 May
Dominion Bridge	19 1/4	19 1/4 20 1/2	17,862	15 Sep 27 Jan	Levy Industries common	15 1/2	15 15 1/2	12,580	10 1/2 Jan 19 May
Dominion of Canada Gen Invest	11 1/2	11 1/2 120	55	104 1/2 Oct 154 Jan	Preferred	20	23 23 1/2	325	21 1/2 May 23 1/2 Mar
Dominion Coal preferred	25	5 1/2 5 1/2	100	3.00 Jan 5 1/2c Sep	2nd preferred	12	11 1/2 11 1/2	7,940	9 1/2 Oct 10 1/2 Sep
Dominion Electrohome common	12 1/2	11 1/2 12 1/2	2,175	8 May 13 1/2 Jun	Loblav Groceries class A 1st pfd	30	32 1/2 32 1/2	312	29 July 33 1/2 Jan
Warrants	8.25	7.75 8.30	2,475	4.50 Feb 9.25 Mar	2nd preferred	50	49 1/2 50	235	50 Jun 55 1/2 Jan
Dominion Foundry & Steel	62 1/4	61 1/2 62 1/2	4,824	44 Jun 67 1/2 Mar	Class B 1st preferred	30	32 1/2 32 1/2	270	30 Aug 3 1/2 Mar
Dominion Magnesium	8 1/2	8 1/2 8 1/2	250	7 1/2 Jun 11 1/2 Feb	Loblav Inc	8 1/2	8 1/2 8 1/2	14,472	8 Nov 12 1/2 Jan
Dominion Scottish Invest common	8 1/4	8 1/4 8 1/4	500	6 1/2 Jun 9 1/2 May	Loblav Cos class A	9 1/2	9 1/2 9 1/2	16,080	6 1/2 Oct 10 1/2 Feb
Dominion Steel & Coal	10 1/2	10 1/2 10 1/2	1,300	8 Oct 12 Mar	Preferred	50	49 1/2 50	525	45 Jun 51 May
Dominion Stores	13 1/2	13 1/2 14 1/2	15,157	11 Oct 14 1/2 Mar	Loeb (M) Ltd	17	17 17 1/2	3,935	10 1/2 July 24 1/2 Feb
Dominion Tar & Chemical common	18 1/2	18 1/2 18 1/2	23,382	16 Jun 21 1/2 Mar	MacLaren Power & Paper class A	2.53	2.20 2.22	1,950	17 1/2 Nov 20 Sep
Preferred	23.50	23 22 1/2 23	945	19 1/2 Jan 23 1/2 May	Class B	2.53	2.21 2.23	1,600	19 Dec 27 Mar
Dominion Textile common	17 1/2	17 1/2 18 1/2	4,035	15 May 18 1/2 Mar	Macmillan Bloedel Powell River	21 1/2	20 1/2 21 1/2	20,271	16 Jun 21 May
Dover Industries	11	11 11	50	10 1/2 Nov 12 Feb	Magna	2.85	3.00	800	3.25 Dec 3.25 Dec
Dupont Co	38 1/2	38 1/2 39	2,708	21 1/2 July 38 1/2 Nov	Maier Shoes Ltd	27	27 27	25	26 May 35 Jan
Economic Inv Trust common	42 1/4	42 42 1/4	575	35 July 50 1/2 Mar	Maple Leaf Mills common	12 1/2	12 1/2 13	585	10 1/2 July 16 1/2 Feb
Class A preferred	50	50 1/2 50 1/2	100	48 Nov 49 Nov	Preferred	100	102 103	59	101 Sep 105 1/2 Apr
Eddy Match Co	30 1/2	30 1/2 31	60	27 1/2 Jun 34 1/2 Jan	Massey-Ferguson Ltd common	12 1/2	12 1/2 13 1/2	87,687	10 May 14 Mar
Emco Ltd	11 1/2	11 1/2 11 1/2	200	9 1/2 Jun 12 1/2 Feb	Rights	22c	22c 26c	166,685	100 Jun 110 Feb
Empire Life Insurance	10	199 199	44	190 Dec 215 Mar	4 1/2% preferred	100	104 1/2 108 1/2	394	100 Jun 111 1/2 Feb
Erle Flooring class A	9 1/4	9 1/4 10	1,465	9 Jun 12 1/2 Feb	5 1/2% preferred	100	104 1/2 108 1/2	394	100 Jun 111 1/2 Feb
Exquisite Form common	10 1/2	10 1/2 10 1/2	1,260	9 1/2 May 15 Jan	Maxwell Ltd	1.50	1.50 1.50	115	1.40 Dec 2.40 Mar
Warrants	x2.25	2.20 2.40	2,550	9 1/2 May 15 Jan	M E P C Canadian Properties	2.40	2.40 2.60	2,000	1.75 July 2.50 Apr
Falconbridge	54	53 54 1/2	12,602	44 1/2 Jun 68 1/2 Jan	Metro Stores common	7 1/2	7 1/2 8	735	6 Jun 10 Jan
Famous Players Canadian	18	17 1/2 18 1/2	4,030	16 Sep 19 Apr	Mexican Light & Power pfd	13.50	11 1/2 11 1/2	100	11 Dec 12 1/2 Apr
Fanny Farmer Candy	1	28 28	75	26 1/2 Nov 31 1/2 Aug	Midwest Industries Gas	1.75	1.75 1.85	16,872	1.50 May 2.15 Apr
Federal Grain class A	1	61 1/2 61 1/2	1,050	46 1/2 Jan 63 Aug	Milton Brick	3.75	3.70 3.85	1,412	2.25 Aug 4.15 Dec
Preferred	20	28 1/2 28 1/2	300	27 1/2 Sep 30 Jan	Modern Containers class A	7	7 7 1/2	1,049	6 1/2 July 9 1/2 Jan
Fleet Mfg	83c	75c 83c	3,000	65c Oct 1.15 Mar	Molson Brewery class A	28	27 1/2 28 1/2	1,049	23 1/2 Jun 31 Jan
Fleetwood Corp	1	24 23 1/2 24	810	18 Aug 25 1/2 Mar	Class B	29	28 1/2 29 1/2	402	24 Jun 31 1/2 Jan
Ford Motor Co	5	48 48 50	1,065	40 Jun 50 Nov	Preferred	40	43 1/2 43 1/2	213	40 1/2 Jun 45 Apr
Ford of Canada	191	172 1/2 191	931	128 Jun 175 Jan	Monarch Fine Foods	9	8 1/2 9 1/2	3,647	6 1/2 Sep 15 1/2 Apr
Foundation Co	9 1/2	9 1/2 10 1/2	1,050	8 1/2 Nov 14 1/2 Mar	Montreal Locomotive Works	15	14 1/2 15	2,910	11 Oct 17 1/2 Jan
Fraser Companies	26	25 1/2 26 1/2	2,245	23 Jun 28 1/2 Jan	Montreal Trust	5	94 95	150	70 Jun 90 Mar
Freiman (A J) common	7 1/2	6 1/2 7 1/2	700	6 Oct 7 1/2 Oct	Moore Corp common	49 1/2	48 1/2 50 1/2	18,129	37 1/2 Jun 60 1/2 Apr
Fraser Charles class A	1	20 1/2 20 1/2	800	13 Jan 20 1/2 Jan	National Containers	1	4.50 4.50 4.50	575	4.35 Oct 5.25 Jun
Fruehauf Trailer	1	6 1/2 6 1/2	450	2.80 Sep 7 1/2 Dec	National Drug & Chemical common	14 1/2	14 1/2 15 1/2	5,922	13 1/2 Oct 19 1/2 Dec
Gatineau Power common	33 1/2	33 1/2 33 1/2	8,430	26 1/2 Dec 37 1/2 Jan	National Trust	10	25 1/2 26	3,750	16 1/2 Oct 21 1/2 Dec
5% preferred	100	100 1/2 100 1/2	440	91 1/2 Mar 103 1/2 Jan	Neon Products	18	18 18	115	13 1/2 Jan 17 1/2 Nov
5 1/2% preferred	100	104 104 104	120	93 Nov 109 1/2 Feb	Niagara Wire common	15	15 15	202	12 1/2 July 17 Jan
General Bakeries	11 1/2	11 1/2 11 1/2	225	8 1/2 Jun 12 1/2 Mar	Class B	14	13 1/2 14	601	12 1/2 July 17 Jan
General Dynamics	1 1/2	29 1/2 29 1/2	67	22 1/2 Jun 38 1/2 Feb	Noranda Mines	32 1/2	32 1/2 33	10,875	25 1/2 Oct 33 1/2 Dec
General Motors	65 1/2	64 65 1/2	8,328	49 May 64 1/2 Dec	Northern Ontario Natural Gas	18 1/2	17 1/2 18 1/2	5,535	13 1/2 Jun 22 1/2 Feb
General Petrofina common	50c	81c 82c	3,288	56c Jan 1.28 Apr	Northern Quebec Power preferred	50	50 50	40	41 Sep 51 1/2 Oct
Class A	67c	67c 70c	1,350	58c Jan 95c Mar	Northern Telephone	9 1/2	9 1/2 9 1/2	1,930	79 Nov 83 1/2 Jan
General Products Mfg class A	30 1/2	30 1/2 30 1/2	27	27 Nov 31 1/2 Aug	Northwest Utilities preferred	100	80 1/2 81	2,395	18 July 22 Nov
General Steel Wares common	7 1/2	7 1/2 7 1/2	1,000	7 1/2 Dec 93 1/2 May	Nova Scotia Power	21 1/2	21 1/2 21 1/2	1,333	9 Jun 13 Mar
Preferred	100	84 84 84	50	84 1/2 Dec 11 1/2 Mar	Ocean Cement	10 1/2	10 1/2 11	1,333	9 Jun 13 Mar
Globe Envelopes class A	9	9 9 1/2	550	8 Sep 11 1/2 Mar	Ogilvie Flour new common	13 1/2	13 1/2 13 1/2	8,670	33 1/2 Nov 39 Jan
Goodyear Tire Canada common	142	142 144	90	123 1/2 July 162 Jan	Ontario Loan & Debenture	10	38 1/2 38 1/2	100	33 1/2 Nov 39 Jan
4% preferred	50	47 47	35	41 Sep 49 May	Ontario Steel Products common	15 1/2	14 1/2 15 1/2	2,095	8 1/2 July 14 Dec
Gordon Mackay class A	6 1/2	6 1/2 6 1/2	900	5 1/2 Dec 8 May	Ontario Store Fixture	4.30	4.30 4.40	300	4.00 Oct 6 Jun
Class B	7 1/4	7 1/4 7 1/4	1,000	5 1/2 Oct 8 May	Oshawa Wholesale	30 1/2	30 30 1/2	3,700	19 1/2 Jun 34 1/2 Mar

CANADIAN MARKETS (Range for Week Ended January 18)

STOCKS					STOCKS				
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
Sayvette Ltd.	2.85	2.70 3.00	13,800	2.40 Dec 5.00 Jun	Bordulac Mines	7c	6 1/2c 7 1/2c	125,100	4c July 8 1/2c Jan
Scottish Holdings preferred	50	50 1/2 50 1/2	50	50 1/2 Oct 51 1/4 Sep	Bouzan Mines Ltd.	46c	43c 48c	25,300	37c Nov 59c Feb
Seven Arts	9 1/4	9 9 1/4	7,125	6 1/2 Oct 13 May	Bralorne Pioneer	6.10	6.00 6.30	5,040	5.70 Dec 7.75 July
Shawinigan Water & Power common	29 1/2	29 29 1/2	33,080	19 1/2 Jun 26 1/2 Jan	Broulain Reef Mines	3.30	3.0c 37c	23,000	24c Dec 36c Jan
Class A	29 1/2	29 1/2 29 1/2	76	22 1/2 May 27 1/2 Jan	Brunswick Mining & Smelting	3.30	3.25 3.30	1,700	2.75 Oct 4.90 Feb
Class A preferred	50	44 1/2 45	1,870	37 1/2 Sep 43 1/2 Sep	Buffalo Ankerite Holdings Ltd.	2.18	2.10 2.23	6,983	1.41 Sep 3.40 Jan
Class B preferred	50	45 1/2 45 1/2	50	39 Oct 48 1/2 Feb	Buffalo Red Lake	4 1/2c	4 1/2c 5c	2,000	4c Mar 6c Jan
Shell Investments preferred	20	26 1/2 27	9,522	25 Dec 28 Dec	Cable Mines Oils	11 1/2c	11 1/2c 11 1/2c	1,000	9c Jan 20c Sep
Warrants	x5.65	5.60 5.80	13,872	5.55 Dec 5.95 Dec	Cadamat Mines	11 1/2c	11 1/2c 13 1/2c	19,720	6 1/2c July 15c Jan
Sheel Oil of Canada	13 1/2	13 1/2 14 1/4	30,877	10 1/2 Nov 13 1/2 Dec	Calalta Petroleum	25c	13c 13 1/2c	4,500	12 1/2c Aug 28c Jan
Shullis Industries	5	28 1/2 28 1/2	100	21 Jan 26 1/2 May	Calgary & Edmonton	21 1/2	21 1/2 21 1/2	540	19 May 29 1/2 Aug
Silknet common	12 1/2	12 1/2 13	320	11 1/4 May 14 Jan	Caner Gas & Oil	2.00	2.00 2.20	3,000	17c Oct 39c Jan
Silverwood Dairies class A	13 1/2	13 1/2 13 1/2	10	11 1/4 July 14 Jan	Camerina Petroleum	4.15	4.15 4.30	1,040	1.25 Jan 2.60 Feb
Class B	32	30 1/2 32	5,641	24 1/2 Jun 32 1/2 Mar	Campbell Chibougamau	1.10	1.09 1.10	200	3.10 Oct 7.50 Jan
Simpsons Ltd.	3.45	2.85 3.55	9,970	1.75 Sep 17 1/2 Aug	Campbell Red Lake	1.40	1.35 1.45	2,750	80c Feb 1.18 Mar
S K D Manufacturing	11 1/4	10 1/4 11 1/2	3,155	9 Dec 14 1/2 Mar	Canada Oil Lands	4.30	4.20 4.45	26,245	2.35 May 5.60 Dec
Slater Steel common	20	18 1/2 18 1/2	975	17 1/2 Dec 20 1/2 Feb	Canada Southern Petrol	1.27	1.25 1.35	188,400	1.05 Oct 2.60 Mar
Preferred	34 1/2	34 34 1/2	1,165	25 Jun 33 1/2 Dec	Canada Tungsten	1.1c	1.1c 12 1/2c	91,200	5c May 13 1/2c Jan
Southam	3.95	3.95 4.10	940	3.65 Oct 4.65 Jan	Canadian Astoria Minerals	1.1c	1.25 1.25	1,000	80c May 1.35 Aug
Stafford Foods Ltd.	11 1/2	10 1/2 11 1/2	2,642	9 Oct 16 Jan	Canadian Chieftain	3.45	3.35 3.55	13,156	2.61 Sep 5.35 Feb
Standard Paving	10 1/2	9 1/2 10 1/2	2,270	6 July 7 Sep	Canadian Delhi	1.35	1.20 1.35	440	1.10 Sep 5.35 Feb
Standard Radio	19 1/2	19 19 1/2	19,879	15 1/2 Jun 21 1/2 May	Canadian Devonian Petroleum	3.55	3.60	1,350	3.50 May 4.35 Feb
Steel of Canada	19 1/2	19 1/2 19 1/2	1,980	17 1/2 Nov 25 Jan	Canadian Dyno Mines	1.14	1.13 1.20	8,660	64c Jun 1.80 Jan
Steinberg class A	100	104 103 104	60	101 July 1 05 Jan	Canadian Export Gas & Oil	20c	21c 22 1/2c	14,525	15c May 26c Jan
Preferred	10	50 52	132	40 1/2 Jun 54 Dec	Canadian High Crest	10c	1.02 1.06	3,450	71c July 1.34 Dec
Sterling Trusts	25	25 25 25	40	23 1/2 July 26 Jan	Canadian Homestead	15 1/2c	16c	12,227	13c Dec 45c Apr
Superior Propane preferred	17 1/2	17 1/2 17 1/2	1,333	13 Jun 19 Oct	Canadian Long Island	35c	35c 38c	6,052	31c Jan 38c Jan
Supertest Petrol ordinary	100	4.00 4.00	300	2.85 Feb 4.65 Aug	Canadian Malarctic Gold	8c	9 1/2c	7,500	6 1/2c July 13c Jan
Common	101	100 1/2 101	60	96 Aug 102 Feb	Canadian Northwest Mines	1.00	98c 1.03	9,000	5 1/2c May 19c Jan
Preferred	18 1/2	18 1/2 18 1/2	320	14 1/2 Oct 21 Jan	Canadian Silica	1.00	98c 1.03	3,700	79c Jun 1.20 May
Tamblyn common	47	46 47 1/4	1,341	41 1/2 Nov 60 Feb	Can-Erin Mines	1.2c	1.0c 12c	18,000	8c Oct 30c Feb
Tancord Industries	100	90 1/2 90 1/2	50	86 Aug 91 Jun	Candore Exploration	7c	7c 7 1/2c	4,333	8c Oct 15c Sep
Texaco Canada Ltd common	7 1/4	7 1/4 7 1/4	500	6 Oct 7 Apr	Captain Mines Ltd.	11 1/4	10 1/2 11 1/4	4,270	10 Jun 13 Apr
Preferred	50	51 51	35	49 Oct 51 1/2 May	Cassiar Asbestos Corp Ltd.	8.65	8.25 8.80	49,343	4.80 Jan 9.75 Oct
Third Canadian Gen Inv common	65 1/2	64 1/2 65 1/2	2,371	50 1/2 Jun 73 1/2 Jan	Central Dei Rio	1.26	1.22 1.29	5,015	91c Oct 2.21 May
Third Canadian General Inv pfd	50	13 1/2 13 1/2	300	12 1/2 Oct 14 1/2 Mar	Central Pat Gold	5 1/2c	5 1/2c 6c	8,800	5c Nov 10c May
Toronto Dominion Bank	61 1/2	61 1/2 61 1/2	15	58 1/2 July 64 Feb	Central Porcupine	1.15	1.10 1.18	40,400	75c Oct 1.72 Feb
Toronto Iron Works common	2.60	2.50 2.80	7,550	3.00 Dec 4.35 Feb	Ches Kirk Mines	8c	7 1/2c 8c	69,500	3c May 8c Sep
Toronto Star preferred	43c	40c 45c	3,200	40c Oct 4.35 Feb	Chesterville Mines	16c	15c 17c	76,100	15c Oct 34c Apr
Towers Marts common	14 1/2	14 1/2 15 1/2	11,775	11 Jun 16 1/2 May	Chib Kayrand Copper Mines	12c	10 1/2c 12c	10,150	7c Nov 24c Jan
Warrants	10	9 1/2 10	450	7 1/2 Oct 9 Dec	Chibougamau Mining & Smelting	37c	33c 39c	14,864	28c Oct 57c Jan
Trans Canada Corp.	24 1/2	23 1/2 24 1/2	35,261	17 1/2 Jun 27 1/2 Jan	Chimo Gold Mines	48c	46c 50c	21,300	39c Jun 80c Jan
Trans Canada Pipeline	14 1/2	14 1/2 14 1/2	16,272	12 1/2 Jun 16 Nov	Chromium Min & Smelt.	1.80	1.65 1.80	3,100	1.40 Dec 5.50 May
Trans-Mountain Pipeline	7	6 1/2 7 1/2	8,205	4.60 Jun 7 Aug	Chromour Willans	4.30	4.25 4.35	6,075	4.20 Dec 5.75 May
Trans Prairie Pipeline	14 1/2	13 1/2 14 1/2	2,260	11 1/2 Oct 11 1/2 Apr	Coin Lake Gold Mines	25c	26c	6,500	22c Oct 47c Jan
Turnbull Elevator	7 1/4	7 1/4 8	200	49 Oct 55 Jan	Combined Metals	68c	68c 70c	9,000	61c Dec 1.03 Jan
Union Acceptance common	50	50 50 1/2	700	8 1/2 Sep 11 Feb	Coniagias Mines	18c	18c 18c	500	16c Dec 30c Apr
2nd preferred	19 1/2	18 1/2 19 1/2	12,135	15 1/2 Jun 23 Jan	Con Key Mines	13c	13c 13c	500	10c Oct 23 1/2c Sep
Union Gas of Canada common	50	55 55	100	54 Nov 60 Apr	Consolidated Belkenu Mines	7 1/2c	6 1/2c 7c	19,333	2 1/2c Jan 17 1/2c Sep
Class A preferred	30	25 24 1/2 25	2,448	19 1/2 Jan 27 1/2 Apr	Consolidated Beta Gamma	9c	9c 9 1/2c	6,500	4 1/2c July 8c Aug
Class B preferred	30	30 30 30	200	27 1/2 Oct 30 1/2 Apr	Consolidated Callinan Flin	5c	4 1/2c 5c	2,100	3c May 8 1/2c Sep
United Corps class B	25	35 36	200	30 1/2 Jan 41 May	Consolidated Central Cadillac	80c	80c 86c	8,070	69c Nov 1.80 Jan
Preferred	6 1/2	6 1/2 6 1/2	1,632	4.85 Oct 7 Apr	Consolidated Discovery	7 1/2c	7 1/2c 7 1/2c	12,500	6 1/2c Dec 14c Feb
United Fuel Inv class B pfd	1.05	1.05 1.05	500	90c Dec 1.75 Jan	Consolidated East Crest	45c	44c 46c	6,086	35c July 47c Oct
United Steel Corp.	13c	12c 14c	20,800	8c Oct 22c Jan	Consolidated Golden Arrow	5c	57c 60c	6,550	30c Jan 65c Nov
Vanadium Alloys	5 1/2	5 1/2 5 1/2	1,530	3.60 Oct 8 1/2 Jan	Consolidated Halliwell	32c	30c 35c	50,430	27c Sep 59c Apr
Vector Electric	67	65 67	360	52 Jun 63 Jan	Consolidated Marbenor Mines	32c	32c 33 1/2c	8,300	25c Oct 71c Jan
Vendomatic	13 1/2	13 1/2 13 1/2	25	11 1/2 Jun 16 Apr	Consolidated Marcus Gold Ltd.	1.00	99c 1.03	3,244	50c Aug 1.34 Jan
Victoria & Grey Trust	4.25	4.25 4.25	560	4.00 May 5.50 Jan	Consolidated Mic Mac Oils Ltd.	3.50	3.60 3.85	18,702	2.42 Jun 4.35 Feb
Vulcan	1.00	90c 1.00	22,625	95c Dec 1.50 May	Consolidated Mogul	1.10	1.05 1.10	25,112	76c May 1.28 Jan
Wainwright Products & Ref.	58 1/2	57 1/2 58 1/2	10,293	43 1/2 Jun 5 1/2 Jan	Consolidated Morrison Exploration	48c	46c 49c	14,700	28c Jan 73c Mar
Walker C & W	2.00	2.00 2.00	650	1.70 Aug 2.85 Jan	Consolidated Moshier	2.10	2.01 2.10	10,200	1.90 Feb 3.00 Aug
Waterous Equipment	15 1/2	15 1/2 15 1/2	4,350	11 1/2 Jun 22 1/2 Feb	Consolidated Negus Mines	1.0c	1.0c 1.0c	8,000	9c July 13c Feb
Webb & Knapp Canada Ltd	14 1/2	14 1/2 14 1/2	4,350	11 1/2 Jun 22 1/2 Feb	Consolidated Nicholson Mines	4 1/2c	4 1/2c 4 1/2c	666	3c Oct 6 1/2c Jan
Westcoast Trans common	36 1/2	36 1/2 36 1/2	75	27 Nov 29 May	Consolidated Northland Mines	20 1/2c	27 1/2c 29c	8,100	18c Oct 35 1/2c July
Voting trust	13 1/2	13 1/2 13 1/2	4,350	11 1/2 Jun 22 1/2 Feb	Consolidated Pershore Mine	1.1c	1.1c 1.1c	4,000	9c Aug 1.60 May
Westfair Foods class A	20	20 20 20	75	27 Nov 29 May	Consol Quebec Gold Mines	46c	41c 46c	30,283	27c May 63c Feb
Preferred	13 1/2	13 1/2 13 1/2	1,300	9 Mar 14 Dec	Consolidated Rambler	1.04	1.04 1.04	200	1.01 July 1.60 May
Westel Products	65c	65c 65c	515	40c Sep 1.70 Jan	Consolidated Rec Poplar	8 1/2c	8 1/2c 9c	13,000	5 1/2c Jan 17c Sep
Western Copper common	25c	25c 28c	200	12c Sep 59c Jan	Consolidated Regcourt Mines	9 1/2c	9c 10 1/2c	7,400	5 1/2c Jun 12 1/2c Mar
Western Copper warrants	18 1/4	18 1/4 18 1/4	4,230	17 1/2 Dec 18 Jan	Consolidated Sanborn Mines	1.95	1.92 1.99	10,000	5c Dec 14c May
Western Pacific	19 1/2	17 1/2 19 1/2	34,208	13 Jun 20 Apr	Consolidated West Petroleum	4.80	4.75 5.00	104,705	90c Jan 2.35 Jan
Weston (Geo) class A	21 1/2	20 1/2 21 1/2	9,700	15 1/2 Jun 22 Mar	Consolidated West Petroleum	4.80	4.75 5.00	104,705	90c Jan 2.35 Jan
Class B	97	97 98	460	91 1/2 July 100 May	Conwest Exploration	17c	17c 19 1/2c	820	11c Jun 42c Nov
4 1/2 preferred	x11 1/2	9.90 11 1/2	37,692	6.00 Jun 11 1/2 Jan	Coppercorp Ltd.	7 1/2c	7 1/2c 7 1/2c	6,500	6c Jun 12c Jan
Warrants	110	110 111	150	104 1/2 Jan 110 July	Copper-Man Mines	38c	34c 38c	23,205	30c Jun 75c Jan
White Pass & Yukon	8 1/2	8 1/2 9 1/2	370	6 1/2 Jun 10 Oct	Coullee Lead Zinc	18c	18c 18c	5,500	13c Jan 19c Jan
Wood (G H) preferred	101	101 101	15	85 Jan 101 Oct	Courvan Mining	80c	70c 85c	13,700	42c Oct 85c Mar
Wood (John) Co new common	9 1/2	9 1/2 9 1/2	400	9 1/2 Dec 9 1/2 Dec	Cowichan Copper	19 1/2	19 1/2 19 1/2	14,640	15 1/2 Oct 21 1/2 Mar
Woodward Stores Ltd class A	17 1/2	17 1/2 17 1/2	2,780	12 1/2 July 17 Jan	Craigmont Mines	9c	9c 9c	2,000	7c May 12c Jun
Class A warrants	3.55	3.55 3.55	520	2.70 Jan 4.10 Mar	Crestaurum Mines	14c	7c 14c	218,500	5 1/2c Aug 12 1/2c Sep
York Knitting class A	2.50	2.50 2.50	200	1.50 Jan 3.20 Sep	Crowpat	9 1/2c	9c 9 1/2c	8,250	5c Jun 15c Sep
Zellers common	33 1/2	33 1/2 33 1/2	100	31 Mar 34 Dec	Cusco Mines	5c	4c 5c	4,442	3 1/2c Mar 6 1/2c Sep
Zenith Electric	4.00	3.95 4.10	10,260	2.40 July 6.35 Jan					

For footnotes, see page 41.

CANADIAN MARKETS (Range for Week Ended January 18)

STOCKS					STOCKS						
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		
Home Oil Co Ltd class A	12½	11½ 12½	13,074	9.40 Jun	15½ Feb	Pacific Petroleum	43½	42 43½	9,000	10 May	18 Feb
Class B	12½	12 12½	12,154	9.25 Jun	15½ Mar	Warrants	12½	12 12½	28,605	5½ Oct	10½ Feb
Howey Consolidated Gold	1	3.05 2.96 3.05	10,830	2.05 Mar	2.90 Dec	Palliser Pete	20c	6.60 6.60 6.75	520	25c Jan	35c Mar
Hudson Bay Mining & Smelting	54¾	52½ 55	4,130	47 May	59¼ Apr	Pamoli Ltd	47c	46½ 48½	50,350	29c May	57c Nov
Hudson Bay Oil	2.50	17 17 17½	4,079	12½ Jun	20½ Mar	Pamou Porcupine	92c	87c 94c	6,400	72c Jan	1.15 Jul
Hugh Pam Porcupine	9½	9c 13c	30,500	8c Oct	17c Jan	Paramaque Mines	1	19c 15c 21c	297,100	8c Feb	40c Oct
Hydra Exploration	32	29c 32c	6,471	25½ Jun	54c Feb	Patino Mining	6.50	6.35 6.20 6.50	6,125	6.05 Dec	6.65 Dec
Irish Copper Mines	1	37c 41c	9,100	24c Sep	1.34 Jan	Pato Consolidated Gold	1	3.15 3.15 3.15	2,000	2.60 Jan	4.30 Jun
Iron Bay Mines	104	95c 104	37,205	62c Oct	2.55 Jan	Pax International	1	21c 21c 25c	13,500	15½ Nov	42c Apr
Iso Mines	76	75c 78c	14,500	60c Jun	1.75 Jan	Paymaster Consol	1	12½ 12c 14c	316,000	10c Feb	18c Jun
Jack Waite Mining	20c	22 21c 23c	14,750	17c Sep	40c Apr	PCE Exploration Ltd	1	11c 10½ 11½	8,753	9½ Nov	29c Aug
Jacobus	35c	25½ 25c 26c	44,500	21c Nov	1.00 Jun	Peerless Exploration	1	16½ 12c 17c	12,200	11½ Oct	52c Apr
Jaye Explorations	1	11 11c 11½	4,625	10c Aug	17c Sep	Permo Gas & Oil	1	31c 30c 33c	8,880	22½ May	44c Jan
Jellicoe Mines	1	5c 5½ 5c	4,500	4½ Aug	10c Mar	Perron Gold Mines	1	10½ 10½ 10½	1,051	10c Dec	15c Sep
Joburke Gold Mines	1	10 8½ 10c	39,000	7c May	12½ Sep	Petrol Oil & Gas	1	63c 63c 70c	59,350	45c Jun	75c Apr
Joliet Quebec Mines	1	22c 22c 23c	11,555	18½ Oct	35c Jan	Phillips Oil Co Ltd	1	17c 19c	2,600	13c Sep	36c Jan
Jonsmith Mines	1	15½ 13c 16c	81,400	10c Jan	25½ Mar	Pickle Ore Gold Mines	1	56c 54c 58c	24,142	54c Mar	86c Jun
Joutel Copper	1	1.25 1.18 1.25	11,125	56c Jul	1.15 Dec	Pitch Ore Uranium	1	9c 8½ 10c	62,000	5c Mar	16c Aug
Jowsey Mining Co Ltd	1	28½ 28½ 30c	14,374	25c May	44c Jul	Place Oil & Gas	1	60c 60c 66c	48,800	41c Feb	91c May
Keeley Frontier	89c	74c 91c	572,100	48c Oct	69c Oct	Placer Development	1	28¾ 28¾ 29¼	4,070	21 Jul	29½ Mar
Kenville Gold Mines	1	6c 6c	6,020	4c Jun	9c Sep	Ponder Oil & Gas	50c	41c 40c 42c	7,600	30c Dec	91c Feb
Kerr-Addison Gold	7.00	6.60 7.00	17,743	6.40 Dec	10½ Jan	Preston Mines Ltd	1	45c 42½ 46c	4,000	31c May	85c Jan
Killeme Copper	1	2.81 2.85	1,100	1.65 Jun	3.20 Feb	Prospectors Airways	1	7.35 7.05 7.35	14,747	5.50 Jan	7.25 Dec
Kirkland Minerals	36c	34c 39c	28,400	24½ Jul	47c Aug	Provo Gas Producers Ltd	1	1.18 1.13 1.22	26,050	46c May	1.21 Dec
Kirkland Townsite	1	21c 25c	38,500	8c Jan	29c Aug	Purdex Minerals Ltd	1	1.62 1.60 1.70	36,694	1.40 May	2.28 Feb
Kopan	1	12c 12c	2,250	9½ Nov	17c Apr	Quebec Ascot Copper	1	12c 11½ 13c	36,000	4c Apr	18½ Sep
Labrador Mining & Exploration	25	25 25½	2,110	19½ Sep	30½ May	Quebec Chibougamau Gold	1	15c 15c 16½	15,900	13½ Dec	35c Apr
Lake Dufault Mines	5.90	5.80 6.00	18,394	3.80 Jun	7.95 Jan	Quebec Labrador Develop	1	5½ 5½ 6c	26,400	4c Aug	9c Feb
Lake Lingham Gold	1	9c 8½ 9½	8,025	7½ Apr	11½ May	Quebec Lithium	1	3.00 2.55 3.00	1,130	2.25 Dec	5.15 Jan
Lake Osu Mines	1	19c 16½ 19c	9,400	13c Feb	31c Jan	Quebec Manitou Mines	1	11c 12c	2,710	9½ Feb	22c May
Lake Shore Mines	1	2.50 2.50 2.75	835	2.43 Dec	4.10 Jun	Quebec Mattagami	1	14c 14c 15c	2,500	13c Dec	32c Mar
La Luz Mines	3.15	3.00 3.15	2,695	2.60 Feb	4.18 Jun	Quebec Metallurgical	1	90c 86c 90c	7,875	75c Oct	1.15 Jan
Lamaque Gold Mines	3.75	3.75 3.75	563	3.45 Jan	4.25 Jun	Queenston Gold Mines	1	13½ 12½ 14c	11,247	12½ Mar	18c Jun
Langis Silver	37c	31c 37c	46,500	28c Dec	54c Jan	Quemont Mining	1	10½ 9.80 10½	4,699	9.10 Oct	10½ Feb
Latin American	50c	28c 31c	89,000	25c Dec	1.46 Mar	Quonto Explorations Ltd	1	28c 28c 33½	52,400	15c Mar	46c Aug
Leitch Gold Mines	1	1.36 1.30 1.36	10,100	1.05 Sep	1.70 Jun	Radiore Uranium Mines	1	44c 42c 45c	11,500	35c Oct	71c Jan
Lencourt Gold Mines	1	16c 13½ 17c	21,000	5c May	16c Dec	Raglan Nickel	1	45c 47c	3,700	39c Jun	83c Aug
Lexington Gold Mines	1	4½ 4½ 4½	11,500	2½ May	9½ Sep	Ranger Oil	1	1.31 1.24 1.32	8,400	88c Jul	1.70 Jan
Little Long Lac Gold	1	1.58 1.57 1.66	20,625	1.55 Dec	1.99 Jul	Rayrock Mines	1	87c 90c	1,855	73c Oct	1.25 Aug
Long Point Gas	1	17c 17c 19c	11,250	14c Dec	39c Jan	Realm Mining	1	12c 13c	49,600	7½ Feb	19c Jan
Lorado Uranium Mines	1	1.30 1.20 1.30	52,550	80c Oct	2.43 Jan	Reeves Macdonald	1	1.40 1.40 1.40	500	1.30 Nov	1.70 Mar
Louvicourt Goldfield	1	10c 8½ 11½	32,200	5c Jan	14c Jul	Renable Mines	1	2.00 2.00	300	1.85 Mar	2.75 Jun
Lynchurth Mines	1	14c 14c 15½	75,050	6c Jun	20c Sep	Repar Minerals	1	23c 23c 24c	17,500	8½ Jul	24c Sep
Lynx Yellowknife Gold Mines	1	5c 5½ 5c	13,600	5c May	7½ Sep	Rio Algom	1	12½ 11½ 12½	57,947	8.00 Jun	11½ Nov
Macassa Gold Mines Ltd	3.35	3.25 3.35	3,518	3.10 Apr	4.35 Jun	Rio Rupununi Mines	1	5c 5c 6½	4,334	5c Feb	8½ Sep
Macdonald Mines	1	17c 16½ 18c	4,800	31c Dec	31c Jun	Rix Athabasca Uran	1	30c 28c 32c	55,100	22c Nov	70c Mar
Macfie Explorations	1	4c 4c 5c	5,000	3c Jul	6½ Sep	Roche Mines	1	6½ 6c 6½	18,900	5½ Dec	14c Aug
MacLeod Cockshutt	1	1.05 1.06	1,400	1.05 Jun	1.30 Jun	Rockwin Mines	1	14½ 12c 15c	7,542	11c Nov	20c Jan
Madsen Red Lake	2.14	2.14 2.14	13,800	2.00 May	2.51 Jun	Rowan Consolidated	1	6c 5½ 7c	9,000	4½ Mar	7½ Sep
Magnet Consolidated Mines	1	5c 4½ 5c	15,300	3½ Jul	6c Sep	Ryanor Mining	1	12½ 11c 13c	26,700	9c Jan	31½ Sep
Majortrans	10½	8½ 11c	226,500	2c Jul	14c Sep	San Antonio Gold	1	35c 35c 36c	8,117	29c Dec	2.04 May
Malartic Gold Fields	1	80c 77c 80c	10,400	74c Apr	1.05 Jul	Sand River Gold	1	5c 5c 5c	5,400	4c May	7c Jan
Maneast Uranium	1	5c 5c	2,000	3½ Mar	6½ Feb	Sarcee Petrol	1	1.35 1.20 1.37	168,146	75c Jun	1.35 Feb
Manitou Barvue	17½	17c 17½	3,210	15c Aug	26c Jan	Satellite Metal	1	15½ 15½ 17c	39,200	12c Oct	35c Jan
Manoka	22c	22c 22c	5,800	16c Dec	36c Aug	Security Freehold	1	6.70 6.70 6.85	4,490	4.25 May	7.30 Oct
Marago Mines	1	9c 9c	2,750	6c Jul	14½ Jan	Sheep Creek Gold	1	1.17 1.15 1.20	4,220	1.14 Dec	1.55 Mar
Marbois	13c	12½ 13c	11,700	11c Oct	25c Sep	Sheritt Gordon	1	3.10 3.05 3.20	11,507	2.78 Nov	4.80 Jan
Marcon Mines	1	7c 8c	2,500	5½ May	12c Jan	Sigma Mines Quebec	1	5.30 5.00 5.40	630	4.90 May	6.20 Jul
Maritimes Mining Corp	1	48c 46c 49c	37,175	45c Sep	88c Feb	Silver Miller Mines	1	26c 25c 28c	125,500	20½ Jan	42c Aug
Martin-McNeely Mines	1	48c 46c 50c	21,200	36c May	57c Feb	Silver Stand Mines	1	21½ 21½ 21½	2,100	18c Oct	31c Jan
Matachewan Consol	1	9c 10c	24,000	7c Jul	13c Jan	Silvermarque	1	19c 18c 20c	50,075	13½ Nov	36c Mar
Mattagami Lake	1	9.00 8.90 9.10	1,665	7.75 Oct	14 Apr	Siscoe Mines Ltd	1	1.94 1.93 2.05	48,120	1.40 Mar	2.18 Sep
Maybrun Mines	1	8½ 8c 9c	8,166	7c Jan	14c Feb	Southern Union Oils	1	15c 13½ 15c	19,575	10c May	26c Jan
McIntyre	48½	46½ 49c	3,867	36 Jun	51½ Feb	Spooner Mines & Oils	1	12c 11c 12c	45,000	9½ Apr	17c Feb
McKenzie Red Lake	1	27c 27c 32c	68,600	14c May	52c Sep	Stanrock Uranium	1	1.05 1.10	5,605	95c Dec	2.85 Jan
McMarmac Red Lake	1	5c 5c	11,000	4c Aug	10c Sep	Stanwell Oil & Gas	1	31c 30c 32c	14,500	23c Jul	42c May
McWatters Gold Mines	1	24½ 23½ 25c	22,400	20c Oct	70c Mar	Starratt Nickel	1	8c 7½ 8½	79,236	4½ Feb	10c Mar
Medallion Petroleum	1.25	2.55 2.50 2.59	10,562	1.90 Jun	3.00 Feb	Steeloy Mining	1	4½ 4½ 4½	600	3c Sep	6½ Sep
Mentor Exploration & Development	50c	36½ 35c 38c	75,700	25c Nov	65c Feb	Steep Rock Iron	1	5.15 5.00 5.35	19,087	4.00 Oct	8.25 Jan
Merrill Island Mining	1	63c 62c 64c	6,100	50c Jul	1.03 Feb	Sturgeon River Gold	1	23c 23c 23½	9,700	18c Apr	30c Mar
Meta Uranium Mines	1	8c 8c 9c	12,400	7c Oct	12½ Jan	Sudbury Contact	1	9½ 8c 9½	69,100	2½ Dec	8c Mar
Midcon Oil	23½	23½ 26c	23,300	19½ Jun	31c Nov	Sullivan Cons Mines	1	1.58 1.55 1.62	7,600	1.39 Jun	1.80 Jan
Midrim Mining	1	34c 33c 36c	30,800	20½ Jul	42c Apr	Sunburst Exploration	1	13c 13c 14c	6,000	10c Oct	24c Feb
Mill City Petroleum	1	20c 20c 22½	3,500	11c Jun	36c Nov	Tauranis	1	37c 36½ 39c	16,200	28c Oct	56c Aug
Mining Corp	14½	14 14½	1,870	12½ May	16½ Apr	Teck Hughes Gold	1	1.56 1.56 1.58	9,725	1.48 Apr	1.82 Jun
Min Ore Mines	1	9c 9c 10c	19,000	4½ May	15c Apr	Temagami	1	76c 82c	5,750	8c Nov	1.20 Jan
Moneta Porcupine	1	76c 76c	500	57c Oct	86c Jan	Territory Mining	1	14c 14½	5,540	9c Oct	18c Apr
Mt Wright Iron	1	41c 40c 42c	6,562	30c Oct	1.64 Feb	Thompson Lundmark	1	76c 73c 79c	5,100	50c Oct	1.62 Jan
Multi Minerals	1	20c 19c 21c	11,500	16½ Nov	49c Mar	Tombill Mines Ltd	1	76c 73c 79c	10,700	67c Oct	1.53 Mar
Murphy Oil	1	2.25 2.25	200	1.60 May	3.75 Feb	Torbert Silver Mines	1	38c 37c 40c	20,500	20c Jan	37c Jun
Murray Mining Corp Ltd	1	1.09 1.06 1.10	30,300	72c Jun	1.41 Mar	Torment Mines	1	27c 26c 28½	17,904	20c Nov	1.30 Jan
Nama Creek Mines	1	14½ 11½ 16c	246,330	6c Jun	13½ Jan	Towagmac Exploration	1	11c 11c 12c	3,908	7½ Jun	14c Sep
National Exploration	1	5c 5c	8,000	4½ Jul	16c Mar	Trans Canada Exp Ltd	1	56c 54c 56c	8,100	42½ Jun	64c Jan
National Petroleum	25c	2.35 2.17 2.35	15,200	1.72 Oct	4.20 Apr	Transcontinental Resources	1	11½ 11½ 13c	9,600	9½ Jul	23c Apr
Nealon Mines	1	18c 18c 23c	85,660	4½ Jun	65c Sep	Triad Oil	1	1.78 1.75 1.84	32,111	1.10 Jun	1.86 Feb
New Alger Mines	1	4½ 5c	7,000	3½ Apr	7c Aug	Trigab Mining Co Ltd	1	95c 90c 95c	30,215	45c Jan	1.52 Sep
New Athona Mines	1	29½ 29c 30c	22,630	23c Oct	61c Aug	Trinity Chibougamau	1	18c 17½ 18c	2,250	14c Oct	33c Jun
New Bidlamque Gold	1	6½ 6c 6½	15,200	5½ Nov	16c Feb	Union Mining Corp	1	18c 18c 19½	5,600	17c Jul	23c Sep
New Calumet Mines	1	25½ 25c 27c	16,750	20½ May	29c Jan	Union Oil	1	11½ 10½ 11½	6,080	8c May	14½ Feb
Newconex Holdings	1	4.95 4.80 4.95	5,645	3.05 Oct	4.40 Oct	Unisphere Explorers Ltd	1	46c 43c 50c	64,500	23c May	56c Sep
Warrants	1	1.25 1.20 1.25	8,905	61c Oct	1.25 Oct	United Asbestos	1	4.00 3.80 4.15	8,397	3.70 Dec	6.25 Mar
New Continental Oil of Canada	50c	12c 10c 12c	7,000	7c Jun	19c Apr	United Buffadison	1	56c 56c 58c	14,400	33c Jun	68c Aug
New Davies Petroleum	1	1.32 1.22 1.35	99,775	68c Jun	1.25 Dec	United Canso voting trust ctf	1	1.30 1.30 1.30	100	1.15 Oct	2.06 Jan
New Goldvue Mines	1	7c 6½ 7c	7,000	6c Oct	9c Apr	United Kena Hill	1	8.40 8.30 8.50	3,865	7.15 Jun	10½ Sep
New Hoscio Mines	1	11c 10c 11c	37,000	5½ Jul	19½ Apr	United New Fortune	1	10c 10c 12c	36,450	9½ Dec	30c Jun
New Jason Mines	1	16c 16c 18c	37,200	12½ Dec	25½ Jan	United Oils	1	1.41 1.35 1.44	27,413	1.25 Jun	1.80 Feb
New Kelore Mines	1	16c 16c 17½	7,100	14c Nov	49						

National and Eastern List of Over-The-Counter Securities (Quotations for Friday, January 18)

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	Par	Bid	Ask	Par	Bid	Ask
Abbey Rents	1	8	8 1/2	C E R Inc class A	16 1/2	7 1/4	8 1/2	Empire Financial Corp	1	13 1/4	14 1/4
Acme Electric Corp.	1	11 1/2	13 1/2	Cadre Industries Corp.	2	5 1/2	6 1/2	Empire State Oil Co	1	15 1/2	16 1/2
Acoustica Associates	100	2 1/2	3	Caldor Inc	100	7 1/2	8 1/2	Ennis Business Forms Inc.	2.50	27 1/2	29 1/2
Addison-Wesley Publishing Co.	24	27 1/2	3	California Interstate Tel	5	24 1/2	26	Epco Inc	1	4 1/4	4 1/2
Adler Electronics Inc.	100	13 1/2	15 1/2	California Liquid Gas Corp.	1	18 1/2	20 1/4	Equity Oil Company	100	11 1/2	11 1/2
Aerotest Labs Inc.	100	3 1/2	4 1/4	Calif Water Service	12 1/2	28 1/2	30 1/2	Erle Resistor	2.50	9 1/2	10 1/2
Aerovox Corp	1	3 1/2	4 1/2	Calif Water & Telep.	12 1/2	20 1/2	21 1/2	Estey Electronics Inc.	100	5 1/4	6
Alleen Inc	1	15 1/2	17	Cameco Inc	1	13 1/2	14 1/2	Ets-Hokin & Galvan Inc.	1	9 1/2	10 1/4
Altrwork Corp	1	6 1/2	7 1/4	Canadian Superior Ltd.	1	11 1/2	12 1/2	Ethyl Corp class B	5	70 1/4	73 1/4
Ajax Magnethermic Corp.	1	13 1/2	14 1/2	Cannon Electric	1	16 1/2	18 1/2	Executone Inc	1	4	4 1/2
Alarm Device Mfg.	100	5 1/2	6 1/2	Cannon Mills common	66	72 1/2	74 1/2	Fablen Corp	500	7 1/2	8 1/2
Albee Homes	1	9	10	Class B common	65	70 1/2	72 1/2	Fafnir Bearing	10	44	46 1/2
Alberto Culver	10	65	68 1/2	Capital For Tech Industries	1	6 1/4	6 1/2	Fair Lanes Inc class A	1	5 1/4	6 1/4
Ald Inc	1	4 1/2	5 1/4	Capital Products Corp.	500	6 1/4	7 1/4	Far West Financial	1	24	25 1/2
Alco Land Develop.	1	6	6 1/2	Capital Southwest Corp.	1	6 1/2	7 1/2	Faradyne Electronics	50	2 1/2	3 1/2
All State Credit class A	100	3 1/2	4 1/4	Caressa Inc	500	6 1/2	7 1/2	Farrel-Birmingham Co	12.50	38 1/2	41 1/4
Allegheny Pepsi-Cola	500	10 1/2	11 1/4	Carolina Pipe Line Co.	1	7	8 1/2	Federal Natl Mortgage Assn	100	88 1/2	92
Allen Organ Co.	100	9 1/4	10 1/4	Carpenter (L E) & Co.	1	7 1/2	8 1/2	Fiat Metal Mfg Co	100	7 1/2	8 1/2
Allied Maintenance Corp.	3.75	20 1/2	22 1/2	Cary Chemicals Inc.	100	3 1/4	4 1/4	Fieldcrest Mills Inc.	1	13 1/2	14 1/2
Allied Radio Corp.	1	17 1/2	19 1/2	Cascade Natural Gas	1	13	14	Filco Sales Ltd.	1	5 1/2	6 1/2
Allyn & Bacon Inc.	500	30	32 1/2	Central Illinois Electric & Gas	4	27 1/2	29 1/2	First Boston Corp	10	78 1/2	82 1/2
Altamil Corp	500	5 1/2	6 1/2	Central Indiana Gas	5	19 1/2	21	First Flight Corp	500	7 1/2	7 1/2
Alterman Foods Inc.	2.50	24	25 1/2	Central Louisiana Electric Co.	5	35 1/2	38 1/2	First Investors Corp cl A	1	8	8 1/2
American Air Filter Co.	1	25	27 1/4	Central Maine Power	10	35 1/2	37 1/2	First Lincoln Financial	1	16	17 1/4
American Biltrite Rubber Co.	1	18 1/2	19 1/2	Central Telephone Co.	10	34	36 1/2	First Mortgage Investors	1	12 1/4	13 1/4
American Cement Corp.	5	11 1/2	12 1/2	Cent Vermont Pub Svc Corp.	6	24 1/2	25 1/2	First Natl Real Estate Trust	1	9 1/2	10 1/2
American Cryogenics	500	13	14 1/4	Charles of the Ritz	1	22	24 1/2	First Republic Corp of Am cl A.1	1	5 1/4	5 1/2
American Electronic Labs cl A.1	1	11 1/4	12 1/4	Chattanooga Gas Co.	1	6 1/2	7 1/2	First Small Business (NJ)	1	6 1/2	7 1/2
American Express Co.	52 1/2	55 1/2	56 1/2	Chicago Musical Instrumnts	500	28	29 1/2	First Surety Corp	1	20	21 1/2
American Financial Corp.	1	18 1/2	20 1/2	Christiana Securities com.	1.25	223	230	First Western Financial	1	28 1/2	30 1/2
American Furniture Co.	1	5	5 1/2	Preferred	100	132	138 1/2	Fisher Foods Inc.	2.50	12 1/2	14
American Greetings class A	1	37	39 1/2	Citizens Utilities class A	16 1/2	23	24 1/2	Fisher Governor Co.	1	25 1/2	27 1/2
American Gypsum Co.	1	3 1/2	4 1/4	Class B	16 1/2	23	24 1/2	Fitchburg Paper Co class A	1	9 1/2	10 1/4
American Heritage Publish.	250	7 1/2	8 1/2	City Gas Co (Florida)	1	20 1/4	22 1/4	Florida Capital Corp	1	4 1/2	4 1/2
American Holst & Derrick Co.	1	14 1/4	16	Clarise Sportswear Co.	100	2 1/2	2 1/2	Florida Gas Co.	1	13 1/4	14 1/4
American Pipe & Construction	5	12 1/2	13 1/4	Clifford Precision Products	1	22	24 1/4	Florida Public Utilities Co.	3	23	25 1/2
American Rubber & Plastics	1	22 1/4	24 1/4	Coastal States Gas Prod.	33 1/2	28 1/2	30 1/4	Florida Steel Corp	1	7 1/2	8 1/2
American Safety Equipment	1	6 1/4	7 1/4	Coburn Credit Co Inc.	1	8 1/2	9 1/4	Florida Telephone Corp cl A	10	19 1/2	21 1/4
Amer St Gobain Corp com.	7.50	6 1/4	7 1/4	Cole National Corp cl A	10	19 1/2	20 1/2	Florida Water & Utilities	1	9 1/2	10 1/4
5% preferred	25	9 1/2	10 1/2	Coleman Engineering Co Inc.	1	6	6 1/2	Floyd Bennett Stores Inc.	50	12 1/4	14 1/4
American Sterilizer Co.	3 1/2	24	26 1/4	Collier Insulated Wire Co.	1	18	19 1/2	Food Fair Properties Inc.	10	2 1/4	3
American Univend	1.50	2	2 1/2	Colonial Stores Inc.	2 1/2	17 1/2	19 1/2	Foods Plus Inc.	1	5 1/2	6
Anchor Corp	1	13 1/4	14 1/4	Colorado Interstate Gas Co.	5	38 1/2	41 1/2	Foot & Davis Inc.	1	11 1/2	12 1/2
Anderson Labs Inc.	1	14 1/2	15 1/2	Colorado Milling & Elevator	1	19 1/2	21 1/2	Forest Labs Inc.	100	12 1/2	14 1/2
Anelcor Corp	1	2 1/2	3 1/2	Colorado Oil & Gas Corp com.	3	10 1/2	11 1/2	Foster Grant Co.	1	19	20 1/2
Anglo Canadian Tele class A.10	52 1/2	55 1/2	56 1/2	1.25 preferred	25	23 1/2	24 1/2	Foundation Company (NY)	1	3	3 1/2
Anheuser-Busch Inc.	4	50 1/2	52 1/2	Colorite Plastics Inc.	250	5	5 1/2	Fox-Stanley Photo Prod.	1	5 1/2	6 1/2
Applied Research Corp.	250	3 1/4	3 3/4	Commerce Clearing House	1	23 1/2	25 1/2	Franklin Corp	1	8 1/2	9
Aqua-Chem Inc	1	6 1/2	7 1/4	Commonwealth Gas Corp	1	5 1/4	5 1/2	Franklin Realty	1	10 1/2	11 1/2
Arcs Industries Inc.	100	3 1/2	4 1/4	Commonwealth Oil Refining Co.	2	8 1/2	9 1/2	Frito Lay Inc.	2.50	31 1/2	33 1/2
Arden Farms Co common	1	13 1/2	14 1/2	Commonwealth Telephone Co.	10	23 1/2	25 1/2	Frontier Refining	1	9 1/4	11
Participating preferred	52	55 1/2	56 1/2	Commonwealth Theatres of	1	6	6 1/2	Frouge Corp	1	3 1/2	4 1/2
Arkansas Missouri Power Co.	5	29 1/2	31 1/2	Puerto Rico	6	4 1/2	4 1/2	Fulton Industries	500	6 1/2	7 1/2
Arkansas Western Gas Co.	2 1/2	17 1/2	18 1/2	Computer Instruments Corp.	250	4	4 1/2	Futurman Corp class A	1	6 1/2	7 1/2
Arians Dept Stores	1	22 1/2	24 1/2	Connecticut Light & Power Co.	100	32 1/2	34 1/2	G-L Electronics Inc	1	33 1/2	35 1/2
Armstrong (A J) & Co Inc.	1	22 1/2	24 1/2	Consolidated Business System	100	3 1/2	4 1/2	Garland Knitting Mills cl A	1	18 1/2	20 1/2
Arrow Hart & Hegeman Elec.	10	63 1/2	67	Consolidated Freightway Inc.	2.50	13 1/2	14 1/2	Garlock Inc	1	23 1/2	25 1/2
Art Metal Inc.	1	7 1/2	8 1/2	Consolidated Rendering Co.	6.25	17 1/2	19 1/2	Gas Service Co.	1	42	44 1/2
Arvida Corp class A	1	5 1/2	6 1/2	Consolidated Rod Products	50	22 1/2	24 1/2	Gem International	700	8	8 1/2
Assembly Products Inc.	1	9 1/2	10 1/4	Consumer Automatic Vndng.	100	2	2 1/2	General Aniline & Film A.	250	276	286
Associated Products	1	11 1/2	12 1/2	Continental Mfg Investors	1	13 1/2	14 1/2	General Drive-In Corp	1	10	11
Associated Sales Analysts cl A.5	2	2 1/2	3 1/2	Continental Sorel	1	15 1/2	16 1/2	General Economics Corp.	1	4 1/2	5 1/2
Associated Springs Corp.	10	15	16 1/4	Continental Telephone Co.	1	10 1/2	11 1/2	General Shale Products Corp.	1	14 1/2	15 1/2
Associated Transport Inc.	1	21 1/2	23 1/2	Continental Trans Lines	1	11 1/2	12 1/2	General Supermarkets Inc.	100	10 1/2	11 1/2
Astrodata Inc	1	6 1/2	7 1/4	Control Data Corp.	500	37 1/2	40	General Waterworks Corp.	1	25	26 1/2
Atlanta Gas Light Co.	5	24 1/2	26 1/4	Cook Coffee Company	1	16 1/2	18 1/2	Geophysics Corp of America.	600	13 1/2	14 1/2
Atlantic Improvement Corp.	250	17	18 1/2	Cook Electric Co	1	16 1/2	18 1/2	Giannini Scientific Corp.	100	6 1/2	7 1/2
Atlantic Utilities Corp.	1	7 1/2	8 1/2	Coral Ridge Prop Inc pfd.	8	7 1/2	8 1/2	Giddings & Lewis Mach Tool.	2	14 1/2	16 1/2
Atlas Credit Corp common	100	14 1/2	15 1/2	Cosmo Book Distributing Co.	100	6 1/2	7 1/4	Glascock Products	10	4 1/2	5 1/2
Class B	100	13 1/2	14 1/4	Cove Vitamin & Pharm.	500	3 1/2	4 1/2	Glatfelter (P H) Co.	500	29 1/2	31 1/2
Atmos-Pak Inc	400	39	40 1/2	Cowles Chemical Co.	1	18 1/2	20 1/2	Glen-Gery Shale Brick Corp.	500	6 1/2	7 1/2
Automatic Retailers of Amer.	500	4 1/2	5 1/4	Cowles Magazine & Broadcast	1	11 1/2	12 1/2	Glickman Corp class A	1	4 1/2	5
Automation Industries Inc.	1	15 1/2	17	Craig Systems Inc.	1	8	8 1/2	Globe Rubber Products	1	19 1/2	21 1/2
Avery Adhesive Products	5	7 1/2	8 1/4	Cross Company	5	13 1/2	14 1/2	Gould Properties class A	1	8 1/2	9 1/2
Avia Inc	1	7 1/2	8 1/4	Crouse-Hinds Co.	1	21 1/2	23	Govt Employees Financial	2	21 1/2	22 1/2
Avon Products Inc.	2.50	90 1/4	94 1/4	Crown-Bremson Industries	1	6 1/2	7 1/2	Greater Wash Ind Inv	1	5 1/2	6 1/2
Aztec Oil & Gas Co.	1	16	17 1/4	Cummins Engine	2 1/2	54 1/2	57 1/2	Green (A P) Fire Brick	5	18	19 1/2
Babcock Electronics	1	13 1/2	14 1/2	Dallas Airmotive Inc.	1	7 1/2	7 1/2	Greenfield Real Estate	3 1/2	15 1/2	16 1/2
Baird Atomic Inc.	1	7	7 1/2	Danly Machine Specialties	5	6 1/2	6 1/2	Grinnell Corp	1	79 1/2	83
Baltimore Paint & Chem.	500	4 1/2	5 1/4	Darling (L A) Co	1	9 1/2	10 1/2	Gross			

National and Eastern List of Over-The-Counter Securities

(Quotations for Friday, January 18)

Par	Bid	Ask	Par	Bid	Ask	Par	Bid	Ask	Par	Bid	Ask	
Monmouth Park Jockey Club-1c	12	13 1/2	Royal Industries Inc.	1	5 1/2	6 1/2	United Illuminating Co.	35 1/2	37 1/2	Webb (Del. E.)	9 1/2	10 1/2
Monroe Auto Equipment	1	17 1/2	Rudd-Melikian Inc.	1	5 1/2	6 1/2	United Investors of Del. A.	1	5 1/2	Weissberg (H. R.) Corp class A-1	11 1/2	12 1/2
Moog Servocontrols	1	12	Russell Stover Candies	1	27 1/2	28 1/2	United Nuclear Corp.	1	9 1/2	Welch Scientific	19 1/2	20 1/2
Moore Drop Forging Co.	1	15 1/2	Rust Craft Greeting Cards	1	10	11 1/2	United Servation Corp.	1	19 1/2	Welded Tube of Amer. cl A-1	1	4 1/2
Moore-Hendley Inc.	1	9 1/2	Salticraft Corp.	100	3 1/2	4 1/2	United States Envelop. com.	10	14 1/2	Wellington Mgmt Co class A-10c	24	25 1/2
Moore Products Co.	1	19 1/2	St Croix Paper Co.	12 1/2	36 1/2	38 1/2	Preferred	10	13 1/2	Wesco Financial Corp.	1	40 1/2
Morningstar-Paisley Inc.	1	11 1/2	St. Louis Capital	1	7 1/2	7 3/4	United States Leasing Corp.	1	6 1/2	West Coast Telephone Co.	10	20 1/2
Morrison-Knudson	10	30 1/2	San Jacinto Petroleum Corp.	1	5 1/2	6 1/2	United States Realty Invest.	1	10	West Ohio Gas Co.	5	16 1/2
Morse Shoe Inc.	1	9 1/2	Sanders Associates class A-1	1	41 1/2	43 1/2	United States Servatier Corp.	1	8 1/2	West Penn Power Co.	1	74
Morton Foods Inc.	5	9 1/2	Santa Fe Drilling Co.	1	19 1/2	21 1/2	United States Sugar Corp.	1	35 1/2	West Point Manufacturing Co.	5	21
Morton Mfg. Corp.	1	22	Savannah Elec. & Power Co.	5	32 1/2	35	United States Truck Lines	1	20	Westcoast Transmission Co.	14	15 1/2
Mosler Safe Co.	1	17 1/2	Savin Business Machines	100	8 1/2	9 1/2	United Utilities Inc.	5	34 1/2	Western Kentucky Gas Co.	5	20 1/2
Mothers' Cookie Co.	1	7 1/2	Sawhill Tubular Prod. Inc.	1	13	14 1/2	Upper Penninsular Power Co.	9	39 1/2	Western Light & Telephone	5	34 1/2
Nalco Chemical Company	1.25	47 1/2	Scantlin Electronics	1	13 1/2	15 1/2	Uris Buildings	100	17 1/2	Western Mass Companies	500	30 1/2
Narragansett Capital	1	4 1/2	Schaevitz Engineering	100	5	5 1/2	Utah Const. & Mining Co.	2	41 1/2	Western Natural Gas Co.	1	12 1/2
Narrow Fabric Co.	3	10 1/2	Schild Bantam Co.	5	3 1/2	4 1/2	Utilities & Industries Corp.	2	15 1/2	Western Power & Gas	5	30 1/2
Nashua Corp.	1.66 1/2	23 1/2	Schlitz (Jos) Brewing	15	28 1/2	30 1/2	V. S. I. Corp.	4	25 1/2	Weyerhaeuser Publishing	1	22 1/2
National Aeronautical Corp.	1	15 1/2	Schneider (Waller J.)	100	3 1/2	4 1/2	Vacuum Electronics	1	15	Whitman Machine Works	12.50	16
National Cleaning Contractors	14	15 1/2	Science Capital Corp.	1	4 1/2	4 1/2	Vahlsing Inc.	100	4 1/2	Whitcox Electric Company	5	9 1/2
National Food Products Corp.	1	17	Science Research Assocs.	1	24 1/2	26 1/2	Valley Mould & Iron Corp.	5	27 1/2	Wilcox & Gibbs Sewing Mach.	13 1/2	14 1/2
National Gas & Oil Corp.	5	22 1/2	Scot. Lad Foods Inc.	1	20 1/2	22 1/2	Van Camp Sea Food Co.	1	17 1/2	Win-Chek Industries Inc.	100	3 1/2
National Homes Corp. A	50c	4 1/2	Scott & Fetzer Co.	5	30 1/2	32 1/2	Vance Sanders & Company	500	18 1/2	Winston-Muss Corp.	1	4 1/2
Class B	50c	4 1/2	Scott (O. M.) & Sons class A-100	10	14	15 1/2	Vanity Fair Mills Inc.	5	69	Wisconsin Power & Lt. Co.	10	24 1/2
National Patent Development	10	4 1/2	Scott & Williams Inc.	5	20	21 1/2	Vector Mfg. Co.	1	6 1/2	Wolf Corp. class A	1	4 1/2
National Periodical	1	9 1/2	Scott Aviation Corp.	1	10 1/2	11 1/2	Veder Root Inc.	12 1/2	45 1/2	Wometco Enterprises Inc. A-1	1	19 1/2
National Propane Corp.	1	12 1/2	Scott Foreman & Co.	1	24 1/2	25 1/2	Vernitron	100	5 1/2	Wood Conversion Co.	5	13 1/2
National Realty Investors	1	11 1/2	Scripto Inc. class A	500	5 1/2	6 1/2	Virginia Chemicals & Smett	1	9 1/2	Work Wear Corp.	1	13 1/2
Natl. Work-Clothes Rental	50c	6 1/2	Sea Pak Corp.	1	6 1/2	7 1/2	Vitramon Inc.	100	8 1/2	Wrather Corp.	1	4 1/2
Neiman-Marcus Co.	2	16 1/2	Sealed Power Corp.	10	26 1/2	28 1/2	Vitro Corp. of America	500	8 1/2	Wurlitzer Corp.	10	16 1/2
Nesbitt (John J.) Inc.	500	9 1/2	Searle (G. D.) & Co.	2	99 1/2	103 1/2	Wallace Invest. Inc.	1	10 1/2	Wyandotte Chemicals Corp.	1	54 1/2
New England Gas & Elec. Assn.	8	34 1/2	Seatrains Lines Inc.	4	8	9 1/2	Wallace Investments Inc.	2	7 1/2	Wyle Laboratories	1	7 1/2
New Hampshire Ball Bearings	2	10 1/2	Security Columbian Banknote	2	15 1/2	17 1/2	Walbeum Inc.	1	15 1/2	Xtra Inc.	1	20 1/2
New Jersey Natural Gas Co.	5	36 1/2	Seismograph Service Corp.	1	15 1/2	17 1/2	Walnut Grove Products cl A-2	15	16 1/2	Yardney Electric Corp.	25c	5 1/2
New York Airways Inc.	1	5 1/2	Selas Corp. of America	1	7 1/2	8 1/2	Warner & Swasey Corp.	1	48 1/2	Yellow Transit Freight Lines	1	12 1/2
New York Trap Rock	1	13 1/2	Sel-rex Corp.	1	11	12 1/2	Warner Bros. Co.	10	21 1/2	York Research Corp. class A-1	1	5 1/2
Nicholson File Company	1	24 1/2	Sexton (John) & Co.	1	23	25 1/2	Warren Brothers Co.	10	21 1/2	Zayre Corp.	1	8 1/2
Nielsen (A. C.)	1	52 1/2	Shaer Shoe Corp.	1	8 1/2	9 1/2	Warshaw (H.) & Sons cl A-1	1	10 1/2	Zero Mfg. Co.	1	5 1/2
Nixon-Baldwin Chemicals	100	6	Shawmut Association	1	35 1/2	37 1/2	Washington Natural Gas Co.	10	34 1/2	Zonolite Company	1	9 1/2
North Amer. Van Lines Inc.	1	22 1/2	Shepard Niles Crane & Holst.	5	17 1/2	19 1/2	Washington Steel Corp.	1	15 1/2	Zurn Industries	1	5 1/2
North Penn Gas Company	5	12 1/2	Shulton Inc. class A	500	46 1/2	50	Watson Bros. Transport A-1	1	3 1/2			
Northern Ontario Nat. Gas	1	16 1/2	Class B	500	46 1/2	50	Wayne-George Corp.	1	5 1/2			
Northwest Natural Gas	9 1/2	34	Siegel (Henry I.) Co Inc. A-1	1	22 1/2	24 1/2						
Northwestern Pub. Service Co.	3	30 1/2	Sierra Capital Co.	1	5 1/2	6 1/2						
Noxema Chemical Co. class B-1	81	85	Sierra Pacific Power Co.	3.75	31 1/2	33 1/2						
Nuclear Chicago Corp.	1	14 1/2	Sigma Instruments	1	16 1/2	18 1/2						
Nutone Inc.	1	19 1/2	Simplex Wire & Cable Co.	1	10 1/2	11 1/2						
Nytronics Inc.	1	3	Simplex Mfg. Co. class A	1	22 1/2	24 1/2						
			Skil Corp.	2	21 1/2	23 1/2						
			Small Business Investment	1	13 1/2	14						
			Sorg Paper	5	13 1/2	14 1/2						
			Soroban Engineering class A-1	10	10 1/2	11 1/2						
			South Shore Oil & Develop.	100	27	31 1/2						
			Southbridge Plastic Prod. cl A-1	1	6 1/2	7 1/2						
			Southeastern Capital Corp.	1	6 1/2	7 1/2						
			Southeastern Telephone Co.	10	27 1/2	29 1/2						
			Southern Bakeries	7	4 1/2	5 1/2						
			Southern California Water	5	18 1/2	20 1/2						
			Southern Gas & Water Co.	5	30 1/2	32 1/2						
			Southern Gulf Utilities	50	15 1/2	16 1/2						
			Southern New England Tele.	25	49 1/2	52 1/2						
			Southern Nitrogen Co.	100	11 1/2	12						
			Southern Union Gas Co.	1	27 1/2	29 1/2						
			Southwest Gas Producing Co.	1	7	7 1/2						
			Southwestern Electric Svc. Co.	1	19 1/2	21 1/2						
			Southwestern Investment Co.	2.50	11 1/2	12 1/2						
			Southwestern States Tele.	1	37	39 1/2						
			Special Metals Inc.	2	15	16 1/2						
			Spector Freight System cl A-1	1	5 1/2	6 1/2						
			Sprague Electric Co.	2 1/2	71 1/2	75 1/2						
			Staley (A. E.) Mfg. Co.	10	34	36 1/2						
			Standard & Poor's Corp.	1	22 1/2	24 1/2						
			Standard Beryllium	10	4 1/2	4 3/4						
			Standard Fruit & SS com. 2.50	15 1/2	17	17 1/2						
			Preferred	74	78 1/2	81 1/2						
			Standard Motor Prod. Inc. A-2	1	14 1/2	15 1/2						
			Standard Register Co.	30	32 1/2	34 1/2						
			Standard Screw Co.	20	25 1/2	27 1/2						
			Stanley Home Products Inc.	5	35 1/2	39 1/2						
			Stanley Works	10	18 1/2	19 1/2						
			Star Market Co.	1	20 1/2	22						
			State Loan & Finance Corp. A-1	1	23	24 1/2						
			Stein Hall	1	25 1/2	27 1/2						
			Strategic Materials Corp.	1	2 1/2	3 1/2						
			Strawbridge & Clothier	5	22	23 1/2						
			Stubbins Greene Corp.	1	7 1/2	8						
			Superior Electric Co.	1	14 1/2	16 1/2						
			Superior Mfg. & Instrument	50	2	3						
			Super Market Distributors Inc.	1	9 1/2	10 1/2						
			Superhanna Corp.	1	9 1/2	10 1/2						
			Swank Inc.	1	14 1/2	16 1/2						
			Syston-Donner Corp.	1	13 1/2	14 1/2						
			Szabo Food Service	1	6 1/2	7 1/2						
			Talley Industries Inc.	1	8 1/2	9 1/2						
			Tamar Electronics Indus.	25c	9	10 1/2						
			Tampax Inc.	1	57 1/2	60 1/2						
			Tappan Co.	5	29	31 1/2						
			Tasty Baking Co. class A-500c	18 1/2	17	20 1/2						
			Tastee Freez Industries	67c	15 1/2	17						
			Taylor Corp.	3	4	4 1/2						
			Taylor Devices	25c	5	5 1/2						
			Taylor Instrument Corp.	5	31 1/2	34 1/2						
			Technical Measurement Corp.	200	8 1/2	9						
			Techno Fund Inc.	1	3 1/2	4 1/2						
			Teleflex Ltd.	1	11 1/2	13 1/2						
			Telephones Inc.	1	10 1/2	11 1/2						
			Telex Shares Mangment	10	9	10 1/2						
			Telex Inc.	1	7 1/2	8 1/2						
			Tenn. Nat. Gas Lines Inc.	1	13	14 1/2						
			Tennet Corp. class A	1	3 1/2	3 3/4						
			Terminal Transport Co.	1	9 1/2	10						
			Tex-Star Oil & Gas Corp.	1	13 1/2	14 1/2						
			Texas Butadiene & Chem.	1	1 1/2	1 1/2						
			Texas Industries Inc.	1	11 1/2	12 1/2						
			Texize Chemicals Inc.	1	6 1/2	7 1/2						
			Therm-O-Disc Inc.	1	23 1/2	25 1/2						
			Thomasville Furniture Indus.	5	17 1/2	18 1/2						
			Thompson (H. I.) Fiber Glass	5	14 1/2	15 1/2						
			Thrifty Foods Inc.	2	12 1/2	13 1/2						
			Thrifty Drug Stores Co.	1	30 1/2	32 1/2						
			Tidewater Marine Service	1	6 1/2	7 1/2						
			Tillie Lewis Foods class B-100c	1	5 1/2	6 1/2						
			Time Inc.	1	70	73 1/2						
			Timely Clothes Inc.	10	11	12 1/2						
			Tip-Top Products class A	1	11 1/2	11 1/2						
			Tobin Packing Co.	3	24 1/2	27 1/2						
			Tokheim Corp.	5	26 1/2	28 1/2						
			Tonka Toys Inc.	1	26 1/2	29						
			Towmotor Corp.	1	23 1/2	25 1/2						
			Trans-Air System Inc.	100	3 1/							

National and Eastern List of Over-The-Counter Securities (Quotations for Friday, January 18)

Mutual Funds

Mutual Funds—	Par	Bid	Ask	Mutual Funds—	Par	Bid	Ask
Aberdeen Fund—	20c	2.12	2.32	Keystone Custodian Fund Cont.	1	9.60	10.48
Advisers Fund Inc.—	1	6.27	6.91	B-4 (Discount Bonds)—	1	9.02	9.85
Affiliated Fund Inc.—	1.25	7.59	8.21	K-1 (Income Fund)—	1	4.95	5.40
American Business Shares—	1	3.95	4.27	K-2 (Growth Fund)—	1	20.81	22.70
American Growth Fund Inc.—	10c	5.59	6.04	S-1 (High-Grade Com Stk)—	1	12.04	13.14
American Investors Fund—	1	8.72	9.53	S-2 (Income Com Stocks)—	1	13.46	14.69
American Mutual Fund Inc.—	1	4.57	1.63	S-3 (Growth Com Stock)—	1	4.05	4.43
Associated Fund Trust—	1	1.45	4.93	S-4 (Low Priced Com Stks)—	1	13.73	14.86
Atomics Physics & Science Fd—	1	5.24	5.70	Keystone Internat Fund Ltd—	1	5.98	6.56
Axe-Houghton Fund "A" Inc.—	5	8.40	9.13	Knickerbocker Fund—	1	5.49	6.01
Axe-Houghton Fund "B" Inc.—	5	3.61	3.95	Knickerbocker Growth Fund—	1	14.62	15.50
Axe-Houghton Stock Fund Inc.—	10c	10.81	11.75	Lazard Fund Inc.—	1	10.73	11.73
Axe-Science & Electronics Corp Fd	10c	10.81	11.75	Lexington Income Trust—	1	16.96	18.54
Axe-Templeton Growth Fund—	1	9.55	10.44	Life Insurance Investors Inc.—	1	12.08	13.16
Canada Ltd—	1	11.69	12.78	Life Insurance Stk Fund Inc.—	1	a28.90	—
Blue Ridge Mutual Fund Inc.—	1	9.44	10.32	Loomis-Sayles Fund of Can—	1	a17.74	—
Boston Fund Inc new—	1	13.27	14.35	Loomis Sayles Mutual Fund—	1	—	—
Broad Street Investing—	50c	12.48	13.68	Managed Funds—	1	—	—
Bullock Fund Ltd—	1	6.58	7.19	Electric shares—	1c	2.43	2.66
California Fund Inc.—	1	16.46	17.99	General Industries shares—	1c	3.33	3.64
Canada General Fund—	1	16.83	18.21	Metal shares—	1c	1.87	2.04
(1954) Ltd—	1	10.36	11.32	Paper shares—	1c	2.92	3.19
Capital Life Ins Shares &	1	10.35	11.35	Petroleum shares—	1c	2.42	2.64
Growth Stock Fund—	10c	13.46	14.71	Special Investment shares—	1c	2.94	3.21
Century Shares Trust—	1	6.32	6.91	Transport shares—	1c	2.82	3.08
Chase Fund of Boston—	1	10.45	11.36	Massachusetts investors Trust	1	13.75	15.03
Chemical Fund Inc.—	50c	10.82	11.83	shares of beneficial int—	33 1/2	7.63	8.34
Colonial Fund Inc.—	1	10.82	11.83	Massachusetts Life Fund—	1	22.28	24.35
Colonial Growth & Energy—	1	9.48	10.36	Utilities of beneficial interest—	1	9.61	10.50
Commonwealth Int'l Gen Fd—	1	9.70	10.60	Medical Securities Fund Inc.—	1	6.14	6.73
Commonwealth Investment—	1	9.52	10.40	Morton (B C) & Co Funds—	1	8.19	8.98
Commonwealth Stock Fund—	1	15.42	16.85	Growth Series—	1	14.34	15.50
Composite Bond & Stock	1	9.36	10.17	Insurance Series—	1	4.09	4.42
Fund Inc.—	50c	8.19	8.90	Mutual Investing Foundation—	1	9.11	10.00
Concord Fund Inc.—	1	11.90	12.86	Mutual Invest POUND Growth—	1	a14.14	—
Consolidated Investment Trust—	1	18.00	19.50	Mutual Shares Corp—	1	2.74	2.80
Continental Growth Fund Inc.—	10c	6.63	7.25	Mutual Trust Shares—	1	21.43	23.19
Corporate Leaders Trust Fund—	1	18.72	20.46	National Investors Corp—	1	14.38	15.55
Series B—	1	6.55	7.16	National Securities Series—	1	11.26	12.31
Crown Western Investment Inc	1	16.79	16.96	Bond Series—	1	5.82	6.36
Diversified Income Fund—	1	56.69	57.26	Dividend Series—	1	3.78	4.13
De Vegh Investing Co Inc.—	1	10.79	11.79	Preferred Stock Series—	1	7.14	7.80
De Vegh Mutual Fund Inc.—	1	10.00	10.93	Income Series—	1	5.69	6.21
Delaware Income Fund Inc.—	1	8.15	8.93	Stock Series—	1	7.72	8.44
Diver Growth Stock Fund Inc.—	1	8.87	9.72	Growth Stock Series—	1	7.90	8.63
Diversified Investment Fund—	1	3.19	3.50	New England Fund—	1	11.14	12.04
Dividend Shares—	25c	4.84	5.23	New Horizons R P Fund Inc—	1	9.37	9.46
Dow Theory Invest Fund Inc.—	1	15.69	17.05	New York Capital Fund Ltd—	34c	a14.93	—
Dreyfus Fund Inc.—	1	12.15	13.13	Nucleonics Chemistry &	1	11.87	12.97
Eaton & Howard—	50c	13.12	14.18	Electronics Shares Inc.—	1	12.32	13.46
Balanced Fund—	50c	1.56	6.08	One William Street Fund—	1	14.06	15.37
Stock Fund—	50c	a20.15	—	Oppenheimer Fund—	1	5.97	6.49
Electronics Investment Corp—	1	10.14	11.09	Penn Square Mutual Fund—	1	a14.10	—
Energy Fund Inc.—	10	7.77	8.48	Peoples Securities Corp—	1	7.45	8.16
Equity Fund Inc.—	20c	14.69	15.93	Philadelphia Fund Inc.—	1	10.76	11.79
Federated Growth Fund—	25c	12.20	13.26	Pine Street Fund Inc.—	50c	11.40	11.51
Fidelity Capital Fund—	1	4.11	4.50	Pioneer Fund Inc.—	2.50	8.99	9.83
Fidelity Fund Inc.—	5	5.63	6.15	Price (T Rowe) Growth Stock	1	14.53	14.68
Fidelity Trend Fund Inc.—	1	2.00	2.19	Fund Inc—	1	3.94	4.31
Fiduciary Mutual Inv Co Inc.—	1	5.75	6.25	Provident Fund for Income—	1	7.93	8.57
Financial Industrial Fund Inc.—	10c	10.06	10.99	Puritan Fund Inc.—	1	14.81	16.10
Florida Growth Fund Inc.—	1	2.38	2.62	Putnam (Geo) Fund—	1	8.25	8.97
Florida Mutual Fund Inc.—	1	7.51	8.25	Putnam Growth Fund—	1	6.78	7.41
Founders Fund Inc.—	1	6.03	6.63	Quarterly Dist Shares Inc.—	1	10.11	11.05
Foursquare Fund—	1	2.53	2.78	Research Investing—	1	9.86	10.72
Franklin Custodian Funds—	1	x7.48	8.13	Revere Fund Inc.—	1	a13.56	—
Bond Series—	10c	9.19	10.07	Scudder Fund of Canada—	25c	a18.56	—
Util Series—	10c	6.52	7.09	Scudder Stevens & Clark Fund—	1	—	—
Common stock series—	10c	6.92	7.59	Scudder Stevens & Clark	1	a9.76	—
Preferred stock series—	10c	12.43	13.61	Common Stock Fund Inc.—	1	8.99	9.73
Fund of America Inc.—	1	9.17	10.05	Selected American Shares—	1.25	10.53	11.51
Fundamental Investors—	1	7.06	—	Shares in Amer Industry Inc—	1	13.64	14.87
General Investors Trust—	1	11.95	17.87	Shareholders Trust of Boston—	1	a9.83	—
Group Securities—	1	17.35	17.87	Smith (Edson B) Fund—	1	8.08	8.74
Aviation-Electronics—	10c	a20.81	—	Southwestern Investors Inc.—	1	13.84	15.15
Electrical Equip Shares—	10c	4.94	5.40	Sovereign Investors—	1	37.00	39.75
Capital Growth Fund—	10c	4.83	—	State Street Investment Corp—	1	—	—
Common (The) Stock Fund—	10c	a25.73	—	Stein Roe & Farnham	1	a35.75	—
Fully Administered shares—	10c	7.46	8.11	Balanced Fund Inc.—	1	a29.95	—
General Bond shares—	10c	6.14	6.68	Stock Fund—	1	11.57	12.51
Petroleum shares—	10c	2.37	2.60	Sterling Investment Fund Inc.—	1	7.24	7.89
Growth Industry Shares Inc.—	1	7.83	8.56	Television-Electronics Fund—	1	11.31	12.36
Guardian Mutual Fund Inc.—	1	9.17	10.02	Texas Fund Inc.—	1	3.66	4.00
Hamilton Funds Inc.—	10c	7.00	7.65	20th Century Growth Inv—	10c	10.00	10.64
Series H-C7—	10c	11.47	12.55	U B S Fund of Canada Ltd—	1	13.42	14.67
Series H-D4—	10c	9.84	10.76	United Accumulated Fund—	1	6.67	7.21
Haydock Fund Inc.—	1	6.75	7.39	United Continental Fund—	1	11.63	12.71
Imperial Capital Fund Inc.—	10c	4.38	4.79	United Income Fund Shares—	1	6.35	6.94
Imperial Fund Inc.—	10c	9.70	10.60	United Science Fund—	1	9.81	10.76
Income Foundation Fund Inc—	10c	11.07	12.10	United Funds Canada Ltd—	1	17.73	19.27
Investment Co of America—	1	10.93	11.82	Value Line Fund Inc.—	1	6.02	6.58
Investors Group Funds—	1	17.75	19.19	Value Line Income Fund Inc.—	1	5.07	5.54
Investors Mutual Income Fund	1	10.28	11.00	Value Line Special Situations	10c	2.89	3.16
Investors Selective Fund—	1	6.34	6.85	Fund Inc—	10c	8.95	9.78
Investors Variable Payment Fd	1	5.76	6.23	Wall Street Investing Corp—	1	10.18	11.13
Investors Intercontinental Fd—	1	11.23	12.27	Washington Mutual	1	13.32	14.48
Istel Fund Inc.—	1	x33.89	34.57	Investors Fund Inc.—	1	14.06	15.33
Johnston (The) Mutual Fund—	1	a12.84	—	Wellington Equity Fund—	1	13.05	14.11
Keystone Custodian Funds—	1	24.97	26.06	Wellington Fund—	1	7.08	7.74
B-1 (Investment Bonds)—	1	22.62	24.68	Whitehall Fund Inc.—	1	6.46	6.98
B-2 (Medium Grade Bonds)—	1	15.58	17.00	Winfield Growth Ind Fund—	10c	—	—
B-3 (Low Priced Bonds)—	1	—	—	Wisconsin Fund Inc.—	1	a10.99	—

Recent Security & Conv. Debentures Issues

Bonds	Bid	Ask	Bonds	Bid	Ask	
American Tel & Tel			Pacific Gas & El 4 1/4s—	1995	k—	
4 1/4s—	1996	102 1/4	102 3/4	Pacific Petroleum 5s—	1977	101 1/2
4 1/4s—	1994	105	107	Pacific Pow & Lt 4 1/4s—	1992	100 1/2
Barium Steel conv 5 1/4s—	1969	68	74	Panhandle Eastern PL 4 1/4s—	1982	101 1/2
Burlington Industries 4 1/4s—	1975	134	140	Public Service E & G 4 1/4s—	1992	102 1/2
Carrier Corp 4 1/4s—	1982	100	102 1/2	Quebec Nat Gas 5 1/4s—	1985	80
Consolidated Edison 4 1/4s—	1992	102 1/2	102 1/2	Republic Pictures 4s—	1965	89
Duke Power 4 1/4s—	1992	103 1/2	105 1/4	Sheraton Co of Am 5s ww—	1967	107
El Paso Natural Gas 5 1/4s—	1977	109 1/2	112 1/2	Southern Calif Edison 4 1/4s—	1987	100 1/2
Fruehauf Trailer 4s conv—	1976	101 1/2	101 1/2	Sthern New Engl Tel 4 1/4s—	2001	102 1/4
Georgia Power 4 1/4s—	1992	103	105 1/2	Tennessee Gas Trans 5s—	1982	100
Hilton Hotel 6s ww—	1984	90	94 1/2	Textron Amer 5s—	1970	99
Hotel St George 5 1/4s—	1971	99 1/4	99 3/4	5s debentures—	1971	109
Louisville & Nashville RR—	1987	102 1/2	102 3/4	5s ww—	1984	118 1/2
Mass Electric 4 1/4s—	1992	102 1/2	102 3/4	U S Industries 4 1/4s—	1970	102 1/2
Metropolitan Ed 4 1/4s—	1992	102 1/2	102 3/4	West Penn Power 4 1/4s—	1992	106
New England Power 4 1/4s—	1992	102 1/2	102 3/4	Westcoast Trans 5 1/4s A—	1988	91 1/2
165 Broadway Bldg 5 1/4s ww—	1970	89	94 1/2	5 1/4s series C—	1988	94 1/2

Insurance Companies

	Par	Bid	Ask		Par	Bid	Ask
Aetna Casualty & Surety	3.50	83 1/2	87 1/2	Liberty Nat'l Life Ins (Birm)	2	89	93
Aetna Life Insurance		125 1/2	129 1/2	Life Assurance Co of Penna	5	32 1/2	36 1/2
Agricultural Insurance Co	10	40	42 1/2	Life & Casualty Ins Co of Tenn	3	42	44 1/2
All Amer Life & Casualty (Ill)	1	24 1/2	26 1/2	Life Insurance Co of Va	10	137	145
American Equitable Assur	2.50	23 1/2	25 1/2	Lincoln Liberty Life Ins	1	14 1/2	16
American Fidelity Life Ins Co	1	11 1/4	13 1/2	Lincoln National Life Insur	5	159 1/2	165
American General Insur Co	1.50	82	86	Loyal Amer Life Ins Co Inc	50c	5	6
American Heritage Life Ins				Maryland Casualty	1	51 1/2	54 1/2
(Jacksonville Fla)	1	11 1/2	12 1/2	Mass Indemnity & Life Ins	5	61	66 1/2
American Home Assurance	2.50	36	39 1/2	Midwestern United Life Ins Co	1	79	84 1/2
Amer Ins Co (Newark N J)	1	32 1/2	34 1/2	Monument Life (Balt)	10	94	99 1/2
American Life Companies Inc	1	8 1/2	9	National Fire	10	123	128 1/2
Amer Mercury (Wash DC)	1	3 1/4	4	Nat'l Life & Accident Ins	5	97 1/2	100 1/4
Amer Nat Ins (Galveston)	1	15 1/2	16 1/2	Nat'l Old Line Ins AA com	1	26 1/2	28
American Re-insurance	5	59 1/2	63 1/2	National Union Fire	5	48	50 1/2
Bankers & Shippers	10	61 1/2	66	Nationwide Corp class A	2.50	17 1/2	18 1/2
Bankers Nat'l Life Ins (N J)	2	66	70 1/2	New Hampshire Insurance	5	33	35 1/2
Beneficial Standard Life	1	28	29 1/2	New York Fire Ins Co	5	43 1/2	46 1/2
Boston Insurance Co	5	37 1/4	40 1/4	North River	2.50	44 1/4	47 1/4
Citizens Casualty (N Y) "A"	2	14 1/4	16	Northeastern Insurance	3.33 1/2	17	19 1/2
Citizens Life Insur Co of NY	2	28 1/4	30 1/2	Northern Ins Co of N Y	12 1/2	47	49 1/2
Coastal States Life Ins (Ga)	1.25	25 1/4	27 1/4	Old Line Life Ins Co Amer	2	50	53 1/2
Combined Ins Co of America	1	46 1/4	49				
Com'wealth Life Insur Co (Ky)	2	61	64 1/2	Pacific Indemnity Co	3 1/2	34	36 1/2
Connecticut Gen Life Insur	5	135	139 1/2	Pacific Insurance Co of N Y	10	61 1/2	66
Continental Assurance Co	5	165	172	Peerless Insurance Co	5	48 1/2	51 1/2
Continental Casualty Co	5	77 1/2	80 1/2	Peoples Life Ins Co			
Criterion Insurance	5	36 1/2	39 1/2	(Wash D C)	5	63 1/2	68
Crum & Forster Inc	5	55	58 1/2	Philadelphia Life Ins Co	5	98	102 1/2
				Phoenix Insurance Co	10	130	136 1/2
Eagle Fire Ins Co (N J)	1.25	3 1/2	4 1/2	Pioneer Home Owners Life	1	11 1/2	12 1/2
Eastern Life Ins Co of N Y	1	27	29 1/2	Proffess & Bus Men's Ins	1	7 1/2	8 1/2
Employers Group Assoc	*	60 1/2	64 1/2	Providence-Washington	10	29 1/2	31 1/2
Employers Reinsurance Corp	5	71	77 1/2	Pyramid Life Ins Co (N C)	1	6	6 1/2
Federal Insurance Co	4	73 1/2	77 1/2	Quaker City Life Ins (Pa)	5	84	87 1/2
Fidelity Bankers Life Ins	1	15 1/2	16 1/2				
Fidelity & Deposit of Md	5	64	68 1/2	Reinsurance Corp (N Y)	2	25	28 1/2
Firemen's Fund (S F)	2.50	72 1/2	75 1/2	Republic Insurance (Texas)	5	32	35 1/2
First Nat'l Life (Phoenix)	1	6 1/2	7 1/4	Republic Nat'l Life Insurance	1	79	84 1/2
Franklin Life Insurance	4	120 1/2	124 1/2	St Paul Fire & Marine	6.25	61	64 1/2
General Reinsurance Corp	10	205	220	Seaboard Life Ins of Amer	1	10 1/2	11 1/2
Georgia Internat'l Life Ins	2.50	16 1/2	17 1/2	Seaboard Life Ins of Amer	5	46	50
Glens Falls	5	43	45 1/2	Security Life & Trust Co	5	64 1/2	68 1/2
Gov't Employees Insur (D C)	4	64	68 1/2	Security Life (New Haven)	10	87	91 1/2
Gov Empoy Life Ins (D C)	1.5	113	120 1/2	Southland Life Ins Co	3	125	131 1/2
Great American Ins (N Y)	5	62 1/2	65 1/2	Southwestern Life Ins Co	5	135	141
Greatamerica Co	5	63 1/2	67 1/2	Springfield Insurance Co	2	48 1/2	51 1/2
Gulf Life (Jacksonville Fla)	2 1/2	48 1/2	51 1/2	\$6.50 preferred	10	101	106 1/2
Hauser Insurance Co	10	50	53 1/2	Standard Sec Life Ins (NY)	2	11 1/2	12 1/4
Harford Fire Insurance Co	5	72 1/2	76	Title Guaranty Co (N Y)	8	24	26 1/2
Hartford Steam Boiler				Travelers Insurance Co	5	160	165 1/2
Insp & Insurance	10	115	120 1/2	Union Bankers Ins Co (Tex)	*	11	12 1/4
Home Insurance Co	5	61 1/2	64 1/2	United Family Life Ins Co	1	6 1/2	7 1/4
Illinois Mid-Cont Life Ins	50c	9 1/4	10 1/2	United Ins Co of America	2.50	66 1/2	69 1/2
Interstate Life & Accident	1	15 1/2	16 1/2	United Security Life Ins (Ala)	1	21 1/2	23 1/2
Jefferson Standard Life Ins	5	86 1/2	90	U S Fidelity & Guaranty Co	5	64 1/2	68
Jersey Insurance Co of N Y	10	39	42 1/2	U S Fire Insurance	3	33 1/2	36 1/2
Kentucky Central Life & Acc	1	16 1/2	17 1/2	U S Life Ins Co in City of N Y	2	79	83 1/2
Lamar Life Insurance Co	2	55	59 1/2	Variable Annuity Life Insur	1	10 1/4	11 1/4
Lawyers Title Ins Corp	5	26 1/2	28 1/2	Westchester Fire	2	37 1/2	40 1/4
Liberty Life Insurance	2	35	38 1/2				

THE COURSE OF BANK CLEARINGS

Bank clearings this week will show an increase compared with a year ago. Preliminary figures compiled by us, based on telegraphic advices from the chief cities of the country, indicate that for the week ended Saturday, Jan. 19, clearings from all cities of the United States from which it is possible to obtain weekly clearings will be 12.5% above those for the corresponding week last year. Our preliminary totals stand at \$36,278,598,155 against \$32,255,236,513 for the same week in 1962. At this center there is a gain for the week ending Friday of 19.2%. Our comparative summary for the week follows:

CLEARINGS—RETURNS BY TELEGRAPH

Week Ending Jan. 19—	1963	1962	%
New York	\$20,783,442,807	\$17,437,569,109	+ 19.2
Chicago	1,540,758,770	1,494,156,383	+ 3.1
Philadelphia	1,243,000,000	1,290,000,000	- 3.6
Boston	963,347,791	947,287,433	+ 1.7
Kansas City	585,000,000	555,902,804	+ 5.2
St. Louis	490,500,000	446,200,000	+ 9.9
San Francisco	1,045,453,000	972,795,393	+ 7.5
Pittsburgh	503,495,240	485,686,709	+ 3.7
Cleveland	812,520,763	741,562,194	+ 9.6
Baltimore	438,365,030	430,751,198	+ 1.8
Ten cities five days	\$28,405,883,401	\$24,801,911,223	+ 14.5
Other cities, five days	6,560,262,295	6,211,104,110	+ 5.6
Total all cities, five days	\$34,966,145,696	\$31,013,015,333	+ 12.7
All cities, one day	1,312,452,459	1,242,221,180	+ 5.7
Total all cities for week	\$36,278,598,155	\$32,255,236,513	+ 12.5

* Estimated.

Our usual monthly detailed statement of transactions on the New York Stock Exchange is appended. Results for December and the 12 months of 1962 and 1961 follow:

Description—	Month of December—	Twelve Months—
Stocks—	1962	1961
Number of shrs.	80,962,353	82,402,535
Bonds—	1962	1961
Railroad & misc.	\$99,665,000	\$129,090,000
Internat'l Bank	5,000	2,000
Foreign Govt.	8,900,000	6,641,000
U. S. Govt.		93,444,600
		69,912,100
Total bonds	\$108,570,000	\$135,733,000
	\$1,454,562,000	\$1,636,037,100

The volume of transactions in share properties on the New York Stock Exchange for the 12 months of 1959 to 1962 is indicated in the following:

	1962	1961	1960	1959
January	80,883,432	89,108,085	63,932,362	83,253,414
February	66,131,993	92,803,996	60,533,354	65,793,447
March	68,482,247	118,034,886	65,715,223	82,449,890
1st Quarter	215,497,672	299,946,967	190,180,939	231,496,751
April	65,255,742	101,775,900	57,291,287	75,886,965
May	110,987,380	96,950,136	68,826,830	70,969,740
June	100,160,175	73,121,328	76,532,865	64,351,283
2nd Quarter	276,403,297	271,847,364	202,650,982	211,206,988
Six Months	491,900,969	571,794,331	392,831,921	442,703,739
July	74,161,696	60,896,990	53,870,465	70,889,423
August	77,458,994	81,526,684	65,349,933	51,051,873
September	62,891,063	63,858,671	60,853,990	57,518,442
3rd Quarter	214,511,753	206,282,345	180,074,388	179,454,738
Nine Months	706,412,722	778,076,676	572,906,309	622,163,477
October	78,723,093	72,990,970	54,430,640	61,330,245
November	96,057,140	87,794,408	62,002,284	64,558,364
December	80,962,353	82,402,535	77,954,585	72,244,193
4th Quarter	255,742,586	243,187,913	193,787,509	198,132,802
Full Year	962,155,308	1,021,264,589	766,693,818	820,296,279

The course of bank clearings for leading cities for the month of December and the twelve months ended Dec. 31 in each of the last four years is shown below:

BANK CLEARINGS FOR LEADING CITIES IN DECEMBER	1962	1961	1960	1959
(000,000)				
Month of December				
1962	1961	1960	1959	
New York	82,900	71,878	69,374	65,631
Philadelphia	4,958	4,977	4,583	5,151
Chicago	6,059	5,711	5,638	5,964
Detroit	3,602	3,170	3,207	3,345
Boston	3,652	3,600	3,365	3,697
San Francisco	4,214	3,989	3,543	3,589
Cleveland	2,860	2,763	2,572	2,889
Dallas	2,762	2,555	2,429	2,492
Pittsburgh	2,011	1,955	1,875	2,125
Kansas City	2,335	2,229	2,159	2,152
St. Louis	2,000	1,833	1,810	1,855
Minneapolis	2,444	2,241	2,136	2,106
Houston	2,168	2,089	1,911	1,941
Atlanta	2,167	1,968	1,951	1,939
Baltimore	1,726	1,689	1,688	1,730
Cincinnati	1,498	1,424	1,349	1,435
Richmond	1,108	1,071	1,140	1,122
Louisville	1,055	1,087	1,054	1,060
New Orleans	1,309	1,195	1,202	1,249
Seattle	1,070	980	924	976
Jacksonville	1,263	1,216	1,231	1,346
Portland	1,118	1,013	994	1,113
Birmingham	1,387	1,246	1,188	1,180
Omaha	938	814	830	814
Denver	1,070	1,055	961	942
St. Paul	946	859	831	817
Memphis	923	864	819	846
Buffalo	665	623	634	664
Washington	741	706	611	657
Millwaukee	835	767	759	757
Nashville	810	764	688	699
Tot. 31 Cities	142,592	128,331	123,526	122,269
Other Cities	10,712	10,058	9,758	9,956
Total All	153,304	138,389	133,284	132,225
Outside NYC	70,404	66,510	63,909	66,587
	831,518	783,658	753,413	734,907

We now add our detailed statement showing the figures for each city for the month of December and since Jan. 1 for two years and for week ended Jan. 12.

Clearings at	Month of December			Jan. 1 to Dec. 31			Week Ended January 12				
	1962 \$	1961 \$	Inc. or Dec. %	1962 \$	1961 \$	Inc. or Dec. %	1963 \$	1962 \$	Inc. or Dec. %	1961 \$	1960 \$
First Federal Reserve District—Boston—											
Maine—Bangor	20,306,055	19,657,934	+ 3.3	239,001,947	225,386,306	+ 6.0	5,322,807	5,129,942	+ 3.8	4,528,231	4,607,037
Portland	41,740,459	39,984,847	+ 4.4	498,558,449	461,822,611	+ 8.0	9,004,106	9,685,454	— 7.0	9,313,531	8,221,308
Massachusetts—Boston	3,652,485,315	3,600,938,967	+ 1.4	44,580,942,041	42,908,322,873	+ 3.9	881,583,129	848,328,054	+ 3.9	814,795,737	788,867,263
Fall River	18,860,878	18,230,500	+ 3.5	223,513,537	213,509,171	+ 4.7	4,499,639	4,614,368	— 4.2	4,102,065	4,113,386
Holyoke	11,330,288	10,352,984	+ 9.4	140,064,855	132,605,553	+ 5.6					
Lowell	7,197,355	7,263,296	— 0.9	91,057,332	98,617,888	— 7.7	*1,750,000	1,674,369	+ 3.9	2,146,696	2,068,769
New Bedford	20,315,850	18,817,567	+ 8.0	231,488,306	215,573,625	+ 7.4	4,770,824	5,018,524	— 4.9	4,472,205	4,128,725
Springfield	97,271,828	91,282,267	+ 6.6	1,159,672,007	1,040,596,451	+ 11.4	25,072,064	24,278,285	+ 3.3	21,289,193	17,749,610
Worcester	77,118,660	70,694,381	+ 9.1	910,317,558	841,153,125	+ 8.2	20,130,160	18,180,752	+ 10.7	17,547,510	15,073,528
Connecticut—Hartford	269,266,627	266,466,548	+ 1.1	3,246,831,378	3,095,530,903	+ 4.9	73,150,609	64,697,836	+ 13.1	60,302,953	45,533,167
New Haven	120,545,179	117,320,074	+ 2.7	1,437,593,080	1,374,545,889	+ 4.6	30,949,624	29,979,497	+ 3.2	26,540,108	26,541,671
Waterbury	25,847,700	23,871,500	+ 8.3	311,976,400	279,218,100	+ 11.7					
Rhode Island—Providence	205,002,200	183,787,100	+ 11.5	2,355,293,500	2,229,895,400	+ 5.6	44,304,500	43,871,800	+ 1.0	45,390,833	41,318,300
New Hampshire—Manchester	21,728,297	21,583,779	+ 0.7	224,809,250	207,307,676	+ 8.4	5,392,069	4,983,581	+ 8.2	4,022,997	4,022,133
Total (14 cities)	4,589,016,691	4,490,251,744	+ 2.2	55,651,119,640	53,324,085,571	+ 4.4	1,105,929,831	1,060,442,462	+ 4.3	1,016,382,059	961,841,897

Complete and exact details of the week covered by the foregoing will appear in our issue of next week. We cannot furnish them today, inasmuch as the week ends Saturday and the Saturday figures are not available at time of going to press. Accordingly, in the above, the last day of the week in all cases has to be estimated.

In the elaborate detailed statement, however, which we present further below we are able to give the final and complete results of the week previous—the week ended Jan. 12. For that week there was an increase of 10.5%, the aggregate of clearings for the whole country having amounted to \$34,699,889,400 against \$30,946,935,702 in the same week in 1962. Outside this city there was an increase of 10.5%, the bank clearings at this center having registered a gain of 13.3%. We group the

cities according to the Federal Reserve Districts in which they are located and from this it appears that in the New York Reserve District (including this city) the totals show an expansion of 13.1% and in the Boston Reserve District of 4.3%; but in the Philadelphia Reserve District the totals record a decline of 0.4%. In the Cleveland Reserve District the totals are larger by 7.3%; in the Richmond Reserve District by 8.4%; and in the Atlanta Reserve District by 16.8%. The Chicago Reserve District has to its credit an increase of 8.7%; the St. Louis Reserve District of 17.1%, and the Minneapolis Reserve District of 7.0%. In the Kansas City Reserve District the totals register a gain of 20.8%; in the Dallas Reserve District of 24.1%, and in the San Francisco Reserve District of 12.3%.

Week Ended January 12—			SUMMARY OF BANK CLEARINGS				
Federal Reserve Districts			1963	1962	Inc. or Dec. %	1961	1960
1st Boston	12	cities	\$	\$		\$	\$
1st Boston	12	cities	1,105,929,831	1,060,442,462	+ 4.3	1,016,382,059	961,841,897
2nd New York	9	"	20,112,181,548	17,775,839,598	+ 13.1	16,836,176,481	13,606,923,780
3rd Philadelphia	9	"	1,250,077,440	1,255,132,485	— 0.4	1,229,914,425	1,210,419,436
4th Cleveland	7	"	1,639,271,181	1,584,167,124	+ 7.3	1,477,259,581	1,616,573,858
5th Richmond	6	"	910,690,907	840,165,488	+ 8.4	861,592,296	855,649,063
6th Atlanta	10	"	1,871,533,658	1,602,930,412	+ 16.8	1,616,295,563	1,583,253,461
7th Chicago	17	"	2,058,097,600	1,893,089,544	+ 8.7	1,891,571,471	1,899,912,395
8th St. Louis	4	"	949,330,061	810,798,627	+ 17.1	809,838,765	831,000,299
9th Minneapolis	7	"	899,883,097	840,911,744	+ 7.0	794,376,541	723,151,163
10th Kansas City	9	"	1,029,929,514	852,914,413	+ 20.8	853,397,145	789,283,502
11th Dallas	6	"	870,603,839	701,289,909	+ 24.1	663,086,250	682,913,794
12th San Francisco	10	"	1,942,354,744	1,729,253,896	+ 12.3	1,543,666,715	1,576,888,327
Total	106	cities	34,699,889,400	30,946,935,702	+ 12.1	29,615,557,292	26,337,810,855
Outside New York City			15,167,895,384	13,714,633,712	+ 10.5	13,297,748,962	13,226,452,781

We also furnish a summary of the clearings for the month of December. For that month there was an increase of the entire body of clearing houses of 10.8%, the 1962 aggregate of clearings having been \$153,304,954,566, and the 1961 aggregate of \$138,389,137,598. In the New York Reserve District the totals show an improvement of 15.1%; in the Boston Reserve District of 2.2%, and in the Philadelphia Reserve District of 0.1%. In the Cleveland Reserve District the totals record a gain of

3.2%; in the Richmond Reserve District of 3.7%, and in the Atlanta Reserve District of 8.4%. The Chicago Reserve District has managed to enlarge its totals by 9.2%; the St. Louis Reserve District by 5.1%, and the Minneapolis Reserve District by 9.4%. In the Kansas City and Dallas Reserve Districts the totals register an increase of 5.8%, and in the San Francisco Reserve District of 6.7%.

Month of December		1962	1961	Inc. or	1960	1959
Federal Reserve Districts		\$	\$	Dec. %	\$	\$
1st Boston	14 cities	4,589,016,691	4,490,251,744	+ 2.2	4,214,905,745	4,561,018,980
2nd New York	10 "	85,225,027,452	74,045,089,422	+ 15.1	71,485,985,463	67,841,005,568
3rd Philadelphia	13 "	5,345,486,530	5,342,856,474	+ 0.1	5,041,631,605	5,582,655,269
4th Cleveland	15 "	7,339,929,897	7,109,099,299	+ 3.2	6,719,624,456	7,361,585,645
5th Richmond	8 "	3,896,795,079	3,756,355,114	+ 3.7	3,705,272,117	3,784,241,325
6th Atlanta	16 "	7,729,769,337	7,132,775,754	+ 8.4	6,943,086,377	7,145,762,936
7th Chicago	31 "	12,383,823,837	11,342,680,070	+ 9.2	11,271,778,678	11,703,711,905
8th St. Louis	7 "	4,029,543,840	3,833,824,734	+ 5.1	3,730,657,264	3,809,780,741
9th Minneapolis	16 "	3,783,114,005	3,458,954,508	+ 9.4	3,322,729,786	3,274,809,350
10th Kansas City	14 "	5,083,303,948	4,806,895,368	+ 5.8	4,641,451,834	4,619,086,882
11th Dallas	11 "	5,691,858,729	5,381,312,415	+ 5.8	5,069,251,717	5,184,128,781
12th San Francisco	18 "	8,207,285,221	7,689,032,696	+ 6.7	7,137,642,106	7,357,295,286
Total		153,304,954,566	138,389,137,598	+ 10.8	133,284,017,148	132,225,082,668
Outside New York City		70,404,468,383	66,510,532,828	+ 5.9	63,909,053,987	66,587,649,402

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

Federal Reserve Districts		Twelve Months 1962	Twelve Months 1961	Inc. or Dec. %	Twelve Months 1960	Twelve Months 1959
1st Boston	14 cities	55,651,119,640	53,324,085,571	+ 4.4	50,401,277,600	48,619,312,576
2nd New York	10 "	911,144,684,622	839,321,081,485	+ 8.6	763,381,560,885	691,870,329,750
3rd Philadelphia	13 "	65,138,799,173	63,374,129,529	+ 2.8	61,458,789,895	61,903,942,999
4th Cleveland	15 "	88,776,945,826	83,526,224,814	+ 6.3	83,055,342,032	81,647,615,567
5th Richmond	8 "	46,977,704,883	46,279,090,463	+ 1.5	43,752,003,423	43,077,469,893
6th Atlanta	16 "	90,809,477,017	83,749,916,645	+ 8.4	81,823,179,399	77,305,712,126
7th Chicago	31 "	143,338,335,430	136,487,559,909	+ 5.0	134,485,242,888	130,036,121,880
8th St. Louis	7 "	46,042,259,284	43,160,279,923	+ 6.7	41,813,516,048	40,564,951,891
9th Minneapolis	16 "	44,061,605,648	41,411,695,760	+ 6.4	38,632,411,544	37,891,692,404
10th Kansas City	14 "	59,804,801,593	56,574,651,480	+ 5.7	53,211,733,655	53,063,686,028
11th Dallas	11 "	67,755,016,098	61,908,018,217	+ 9.4	57,971,727,641	57,642,788,176
12th San Francisco	18 "	95,603,692,725	88,279,902,988	+ 8.3	82,031,147,366	79,745,394,497
Total	173 cities	1,715,104,441,939	1,597,396,637,081	+ 7.4	1,492,017,932,349	1,403,369,018,787
Outside New York City		831,518,418,056	783,658,527,194	+ 6.1	753,413,655,914	734,907,762,631

Clearings at	Month of December			Jan. 1 to Dec. 31			Week Ended January 12				
	1962 \$	1961 \$	Inc. or Dec. %	1962 \$	1961 \$	Inc. or Dec. %	1963 \$	1962 \$	Inc. or Dec. %	1961 \$	1960 \$
Second Federal Reserve District—New York—											
New York—Albany	310,040,292	318,976,661	— 2.8	3,768,476,195	3,159,006,655	+ 19.3	*100,000,000	96,790,743	+ 3.3	74,313,150	59,040,245
Buffalo	665,701,363	623,546,198	+ 6.8	8,080,439,139	7,700,551,782	+ 4.9	161,349,262	139,681,736	+ 15.5	152,804,535	155,870,095
Elmira	14,842,204	14,219,933	+ 4.4	181,330,869	165,752,336	+ 9.4	3,999,559	3,238,591	+ 23.5	2,956,879	3,156,876
Jamestown	18,285,018	17,476,405	+ 4.6	229,951,091	217,346,803	+ 5.8	4,702,898	4,813,366	— 2.3	4,553,224	4,281,138
New York	82,900,486,183	71,878,604,770	+ 15.3	883,586,023,883	813,738,109,887	+ 8.6	19,531,994,016	17,232,301,990	+ 13.3	16,317,808,330	13,111,358,074
Rochester	253,546,306	239,663,115	+ 5.8	3,052,810,843	2,838,345,772	+ 7.6	61,451,144	60,362,608	+ 1.8	55,345,861	54,132,056
Syracuse	145,299,853	138,706,651	+ 4.8	1,800,287,552	1,681,514,580	+ 7.1	40,036,599	37,070,074	+ 8.0	33,928,287	35,594,561
Utica	37,057,804	28,889,842	+ 28.3	438,656,271	357,816,640	+ 22.6	—	—	—	—	—
New Jersey—Newark	404,307,723	360,911,182	+ 12.0	4,528,881,685	4,238,046,678	+ 6.9	101,006,093	83,706,869	+ 20.7	83,810,664	79,399,569
Northern New Jersey	475,460,706	424,104,695	+ 12.1	5,477,827,094	5,224,590,354	+ 4.8	107,641,977	117,873,621	— 8.7	110,655,551	104,091,166
Total (10 cities)	85,225,027,452	74,045,099,422	+ 15.1	911,144,684,622	839,321,081,485	+ 8.6	20,112,181,548	17,775,839,598	+ 13.1	16,836,176,481	13,606,923,780
Third Federal Reserve District—Philadelphia—											
Pennsylvania—Alltoona	6,648,826	7,813,482	— 14.9	85,917,529	77,514,226	+ 10.8	1,674,945	1,536,226	+ 9.0	1,545,907	1,866,257
Bethlehem	9,136,204	8,215,651	+ 11.2	98,995,933	93,585,541	+ 5.8	1,415,412	1,012,531	+ 39.8	1,311,655	1,459,183
Chester	(a)	(a)	—	(a)	676,746,349	—	(a)	(a)	—	2,567,201	2,961,130
Harrisburg	36,175,463	35,012,473	+ 3.3	423,620,108	518,259,459	— 18.3	—	—	—	—	—
Lancaster	22,804,150	24,296,320	— 6.1	277,147,471	267,349,983	+ 3.7	5,341,149	5,218,592	+ 2.3	5,313,284	5,368,439
Lebanon	8,955,610	8,365,195	+ 7.1	106,984,169	102,334,452	+ 4.5	—	—	—	—	—
Philadelphia	4,958,294,000	4,977,000,000	— 0.4	60,583,475,000	58,802,000,000	+ 3.0	1,177,000,000	1,185,000,000	— 0.7	1,156,000,000	1,126,000,000
Reading	13,352,336	13,184,081	+ 1.3	164,774,629	262,202,478	— 37.2	2,766,227	3,006,019	— 8.0	5,977,512	6,281,927
Scranton	30,296,070	30,675,097	— 1.2	381,996,638	382,724,238	— 0.2	7,184,447	7,627,846	— 5.8	7,542,960	7,357,976
Wilkes-Barre	(a)	(a)	—	(a)	(a)	—	(a)	(a)	—	(a)	(a)
York	30,145,117	28,330,132	+ 6.4	357,605,886	346,759,567	+ 3.1	7,740,132	7,239,053	+ 6.9	8,689,402	9,229,031
Du Bois	1,857,263	1,862,321	— 0.3	25,654,966	25,651,930	+ 0.1	—	—	—	—	—
Hazleton	8,278,361	7,921,961	+ 4.5	95,645,552	95,751,141	— 0.1	—	—	—	—	—
Delaware—Wilmington	142,658,676	128,041,848	+ 11.4	1,554,567,864	1,419,446,892	+ 9.5	30,758,977	29,790,142	+ 3.2	26,911,927	30,373,721
New Jersey—Trenton	76,885,454	72,137,913	+ 6.6	982,413,428	903,803,570	+ 8.7	16,196,151	14,702,076	+ 10.2	14,054,577	15,540,203
Total (13 cities)	5,345,486,530	5,342,856,474	+ 0.1	65,138,799,173	63,374,129,826	+ 2.8	1,250,077,440	1,255,132,485	— 0.4	1,229,914,425	1,210,419,436
Fourth Federal Reserve District—Cleveland—											
Ohio—Canton	58,939,493	60,073,223	— 1.9	756,024,349	751,031,854	+ 0.7	16,459,790	15,377,560	+ 7.0	16,158,848	15,391,907
Cincinnati	1,496,405,607	1,424,275,832	+ 5.1	17,884,730,211	16,548,544,706	+ 8.1	367,524,524	338,921,548	+ 8.4	320,897,770	330,187,848
Cleveland	2,860,864,311	2,763,043,502	+ 3.5	35,140,192,180	32,659,032,352	+ 7.6	729,668,766	670,226,057	+ 8.9	620,458,148	666,326,924
Columbus	404,774,900	382,677,900	+ 5.8	4,594,733,500	4,273,837,300	+ 7.5	93,157,200	80,379,000	+ 15.9	75,991,000	72,887,600
Hamilton	19,102,961	18,436,918	+ 3.6	261,518,573	246,003,486	+ 6.3	—	—	—	—	—
Lorain	7,014,969	6,516,317	+ 7.7	89,077,690	80,037,457	+ 11.3	—	—	—	—	—
Mansfield	58,722,371	61,638,017	— 4.7	770,266,928	754,505,447	+ 2.1	15,112,543	15,348,936	— 1.5	13,435,648	14,199,244
Youngstown	59,668,159	62,885,338	— 5.1	726,302,201	708,624,774	+ 2.5	14,863,205	14,268,841	+ 4.2	14,297,606	17,128,475
Newark	58,979,546	62,062,141	— 5.0	673,629,162	626,369,366	+ 7.5	—	—	—	—	—
Toledo	181,604,824	169,941,156	+ 6.9	2,137,693,525	2,038,938,419	+ 4.8	—	—	—	—	—
Pennsylvania—Pittsburgh	2,011,645,996	1,955,212,796	+ 2.9	24,397,796,852	23,336,750,450	+ 4.5	462,485,153	449,645,182	+ 2.9	436,020,561	500,452,860
Erie	41,334,553	39,716,629	+ 4.1	519,820,016	492,993,504	+ 5.4	—	—	—	—	—
Oil City	17,710,500	29,982,954	— 40.9	248,767,968	343,010,498	— 27.5	—	—	—	—	—
Kentucky—Lexington	47,977,829	55,356,936	— 13.3	372,131,122	439,794,426	— 15.4	—	—	—	—	—
West Virginia—Wheeling	15,183,878	17,279,640	— 12.1	204,261,539	226,750,775	— 9.9	—	—	—	—	—
Total (15 cities)	7,339,929,897	7,109,099,299	+ 3.2	88,776,945,826	83,526,224,814	+ 6.3	1,699,271,181	1,584,167,124	+ 7.3	1,497,259,581	1,616,573,858
Fifth Federal Reserve District—Richmond—											
West Virginia—Huntington	28,494,354	27,014,300	+ 5.5	309,078,696	299,360,216	+ 3.2	5,958,677	5,546,959	+ 7.4	6,614,203	6,198,071
Virginia—Norfolk	135,106,000	109,590,000	+ 23.3	1,454,260,000	1,207,407,000	+ 20.4	29,573,000	25,324,000	+ 16.8	23,573,000	27,193,000
Richmond	1,108,506,337	1,071,854,359	+ 3.4	12,930,389,273	13,512,250,595	— 4.3	255,589,599	232,464,890	+ 9.9	261,436,448	249,682,170
South Carolina—Charleston	47,614,405	42,386,649	+ 12.3	552,108,080	514,570,844	+ 7.3	12,184,472	10,762,133	+ 13.2	10,126,381	11,277,658
Columbia	100,425,726	100,726,361	— 0.3	1,315,843,113	1,226,567,874	+ 7.3	—	—	—	—	—
Maryland—Baltimore	1,726,283,627	1,689,950,697	+ 2.1	21,490,506,058	21,176,985,862	+ 1.5	421,095,388	395,321,900	+ 6.5	397,285,991	402,448,726
Frederick	8,921,701	8,530,618	+ 4.6	104,086,781	101,931,308	+ 2.1	—	—	—	—	—
District of Columbia—Washington	741,442,929	706,302,130	+ 5.0	8,821,432,882	8,240,016,764	+ 7.1	186,289,771	170,745,606	+ 9.1	162,556,273	158,849,438
Total (8 cities)	3,896,795,079	3,756,355,114	+ 3.7	46,977,704,883	46,279,090,463	+ 1.5	910,690,907	840,165,488	+ 8.4	861,592,296	855,649,063
Sixth Federal Reserve District—Atlanta—											
Tennessee—Knoxville	163,076,464	170,220,670	— 4.2	1,897,717,363	1,841,504,126	+ 3.1	40,699,080	34,393,165	+ 18.2	40,175,588	38,814,166
Nashville	810,857,919	784,624,869	+ 6.0	9,170,900,692	8,728,434,039	+ 5.1	184,355,224	167,346,663	+ 10.2	159,671,044	156,331,551
Georgia—Atlanta	2,167,400,000	1,968,400,000	+ 1								

Clearings at	Month of December			Jan. 1 to Dec. 31			Week Ended January 12				
	1962 \$	1961 \$	Inc. or Dec. %	1962 \$	1961 \$	Inc. or Dec. %	1963 \$	1962 \$	Inc. or Dec. %	1961 \$	1960 \$
Ninth Federal Reserve District—Minneapolis—											
Minnesota—Duluth	40,893,863	39,733,453	+ 2.9	477,500,845	472,082,614	+ 1.1	9,288,069	8,585,379	+ 8.2	8,477,592	7,587,091
Minneapolis	2,444,096,245	2,241,472,069	+ 9.0	28,622,315,687	27,027,797,138	+ 5.9	611,152,697	578,261,139	+ 5.7	541,551,325	488,616,547
Rochester	22,371,364	19,990,482	+ 11.9	238,723,901	222,237,197	+ 7.4	234,056,661	212,473,676	+ 10.2	201,055,276	184,815,452
St. Paul	946,627,856	859,652,932	+ 10.1	11,035,662,464	10,159,118,781	+ 8.6	5,006,818	4,997,230	+ 0.2	5,013,897	4,497,962
Winona	5,799,874	6,607,025	- 12.2	43,025,411	42,195,970	+ 2.0	12,545,683	11,778,690	+ 6.5	12,733,364	13,139,024
Fergus Falls	3,745,489	4,438,937	- 15.6	71,817,649	591,593,975	+ 1.3	5,006,818	4,997,230	+ 0.2	5,013,897	4,497,962
North Dakota—Fargo	50,734,704	49,875,923	+ 2.3	599,118,119	591,593,975	+ 1.1	5,006,818	4,997,230	+ 0.2	5,013,897	4,497,962
Grand Forks	12,128,566	10,886,555	+ 11.1	144,743,128	149,066,999	+ 3.8	5,006,818	4,997,230	+ 0.2	5,013,897	4,497,962
Minot	15,494,149	11,032,515	+ 40.4	163,210,371	218,031,813	+ 1.1	5,006,818	4,997,230	+ 0.2	5,013,897	4,497,962
South Dakota—Aberdeen	20,796,991	16,678,399	+ 24.7	226,413,070	218,031,813	+ 3.8	5,006,818	4,997,230	+ 0.2	5,013,897	4,497,962
Sioux Falls	53,702,546	51,357,710	+ 4.6	633,303,714	637,300,872	+ 0.6	5,006,818	4,997,230	+ 0.2	5,013,897	4,497,962
Huron	7,347,127	7,186,537	+ 2.2	76,854,803	72,494,491	+ 6.0	5,006,818	4,997,230	+ 0.2	5,013,897	4,497,962
Montana—Billings	31,893,567	30,185,473	+ 5.7	366,684,354	373,174,162	- 1.7	5,006,818	4,997,230	+ 0.2	5,013,897	4,497,962
Great Falls	34,930,055	30,258,039	+ 15.4	402,648,689	334,512,578	+ 20.4	5,006,818	4,997,230	+ 0.2	5,013,897	4,497,962
Helena	88,121,537	77,061,668	+ 14.4	924,224,326	862,642,621	+ 7.1	5,006,818	4,997,230	+ 0.2	5,013,897	4,497,962
Lewiston	4,430,072	2,836,791	+ 56.2	35,359,117	34,142,081	+ 3.6	5,006,818	4,997,230	+ 0.2	5,013,897	4,497,962
Total (16 cities)	3,783,114,005	3,458,954,508	+ 9.4	44,061,605,648	41,411,695,760	+ 6.4	899,883,097	840,911,744	+ 7.0	794,376,541	723,151,103
Tenth Federal Reserve District—Kansas City—											
Nebraska—Fremont	5,661,170	4,631,089	+ 22.2	64,440,437	62,590,129	+ 3.0	2,019,266	1,361,939	+ 48.3	1,488,268	1,262,185
Hastings	59,015,655	52,449,531	+ 12.5	606,419,263	519,398,355	+ 16.8	1,248,910	1,238,678	+ 0.8	1,280,188	1,052,086
Lincoln	938,429,437	814,991,593	+ 15.1	10,775,620,831	9,796,472,877	+ 10.0	12,879,238	11,673,038	+ 10.3	11,274,596	13,376,817
Kansas—Manhattan	6,164,282	6,164,282	+ 0.0	74,215,522	63,405,217	+ 17.0	316,576,903	218,343,580	+ 45.0	205,730,912	175,899,664
Parsons	2,165,505	2,101,342	+ 3.1	25,211,531	24,941,776	+ 1.1	20,346,145	15,212,553	+ 33.7	17,302,516	9,602,170
Topeka	70,461,645	71,278,848	- 1.1	786,441,969	778,891,434	+ 1.0	42,902,060	38,200,202	+ 12.3	36,054,437	36,675,634
Wichita	156,141,336	138,947,850	+ 12.4	1,831,571,326	1,736,942,437	+ 5.4	607,325,381	541,760,057	+ 12.1	555,652,834	527,527,524
Missouri—Joplin	6,602,099	5,831,572	+ 13.2	75,220,690	68,531,902	+ 9.8	17,146,213	16,184,100	+ 5.9	16,380,840	17,373,262
Kansas City	2,335,175,708	2,229,291,342	+ 4.8	27,619,461,630	26,286,656,319	+ 5.1	607,325,381	541,760,057	+ 12.1	555,652,834	527,527,524
St. Joseph	70,099,183	62,544,508	+ 12.1	758,382,327	701,830,153	+ 8.1	17,146,213	16,184,100	+ 5.9	16,380,840	17,373,262
Carthage	4,392,627	5,014,984	- 12.4	34,629,063	32,929,214	+ 5.2	17,146,213	16,184,100	+ 5.9	16,380,840	17,373,262
Oklahoma—Tulsa	324,172,622	326,330,746	- 0.7	3,798,030,614	3,757,410,050	+ 1.1	17,146,213	16,184,100	+ 5.9	16,380,840	17,373,262
Colorado—Colorado Springs	34,070,518	31,345,429	+ 8.7	415,364,516	373,772,145	+ 11.1	9,485,398	8,940,266	+ 6.1	8,232,534	6,514,160
Denver	1,070,189,815	1,055,972,252	+ 1.3	12,939,791,874	12,370,879,672	+ 4.6	9,485,398	8,940,266	+ 6.1	8,232,534	6,514,160
Total (14 cities)	5,083,303,948	4,806,895,368	+ 5.8	59,804,801,593	56,574,651,480	+ 5.7	1,029,929,514	852,914,413	+ 20.8	853,397,145	789,283,502
Eleventh Federal Reserve District—Dallas—											
Texas—Austin	73,072,324	69,803,834	+ 4.7	893,171,917	817,503,442	+ 9.3	20,415,008	19,681,826	+ 3.7	15,458,475	17,034,764
Beaumont	28,430,553	27,247,779	+ 4.3	326,715,205	327,822,807	- 0.3	753,657,995	593,480,298	+ 27.0	562,716,934	579,142,183
Dallas	2,762,493,130	2,555,433,595	+ 8.1	32,921,809,884	30,072,667,043	+ 9.5	61,808,254	56,775,445	+ 8.9	50,156,748	53,584,981
El Paso	323,313,741	296,209,640	+ 9.2	3,559,465,648	3,398,764,991	+ 4.7	5,906,000	6,225,000	- 5.1	6,821,000	6,241,200
Ft. Worth	203,500,234	204,230,093	- 0.4	2,443,849,397	2,376,818,094	+ 2.8	5,906,000	6,225,000	- 5.1	6,821,000	6,241,200
Galveston	25,112,000	29,232,000	- 14.1	297,506,000	304,274,000	- 2.2	5,906,000	6,225,000	- 5.1	6,821,000	6,241,200
Houston	2,168,231,118	2,089,951,874	+ 3.7	26,012,568,159	23,323,677,231	+ 11.5	5,906,000	6,225,000	- 5.1	6,821,000	6,241,200
Port Arthur	7,434,350	8,646,920	- 14.0	94,157,863	93,541,160	+ 0.7	5,906,000	6,225,000	- 5.1	6,821,000	6,241,200
Wichita Falls	24,740,866	22,610,235	+ 9.4	318,512,328	301,720,410	+ 5.6	5,906,000	6,225,000	- 5.1	6,821,000	6,241,200
Texarkana	12,280,606	11,107,477	+ 10.6	143,659,965	130,802,205	+ 9.8	5,906,000	6,225,000	- 5.1	6,821,000	6,241,200
Louisiana—Shreveport	63,249,807	66,838,968	- 5.4	743,599,732	760,426,834	- 2.2	5,906,000	6,225,000	- 5.1	6,821,000	6,241,200
Total (11 cities)	5,691,858,729	5,381,312,415	+ 5.8	67,755,016,098	61,908,018,217	+ 9.4	870,603,839	701,289,909	+ 24.1	663,086,250	682,913,794
Twelfth Federal Reserve District—San Francisco—											
Washington—Bellingham	8,189,829	8,184,331	+ 0.1	106,238,318	97,706,110	+ 8.7	259,030,425	242,294,364	+ 6.9	233,877,939	228,578,576
Seattle	1,070,266,903	980,405,114	+ 9.2	13,014,712,940	11,824,008,057	+ 9.1	9,687,698	7,816,574	+ 23.9	6,852,119	6,993,347
Yakima	30,130,115	26,467,304	+ 13.8	364,039,331	344,959,185	+ 5.5	9,687,698	7,816,574	+ 23.9	6,852,119	6,993,347
Idaho—Boise	67,453,338	67,022,622	+ 0.6	810,935,397	751,200,130	+ 8.0	9,687,698	7,816,574	+ 23.9	6,852,119	6,993,347
Oregon—Eugene	30,221,504	29,048,210	+ 4.0	354,061,971	316,716,447	+ 11.8	9,687,698	7,816,574	+ 23.9	6,852,119	6,993,347
Portland	1,118,577,072	1,013,726,291	+ 10.3	13,490,816,233	12,403,949,521	+ 8.8	9,687,698	7,816,574	+ 23.9	6,852,119	6,993,347
Utah—Ogden	34,432,285	30,272,837	+ 13.7	371,573,123	345,816,673	+ 7.4	9,687,698	7,816,574	+ 23.9	6,852,119	6,993,347
Salt Lake City	600,705,887	547,342,246	+ 9.7	6,803,665,149	6,177,709,279	+ 10.1	9,687,698	7,816,574	+ 23.9	6,852,119	6,993,347
Arizona—Phoenix	415,209,122	380,128,307	+ 9.2	4,969,620,997	4,188,203,646	+ 18.7	9,687,698	7,816,574	+ 23.9	6,852,119	6,993,347
California—Berkeley	57,894,762	62,865,497	- 7.9	683,854,704	698,577,680	- 2.1	9,687,698	7,816,574	+ 23.9	6,852,119	6,993,347
Long Beach	107,483,816	107,042,898	+ 0.4	1,330,711,429	1,335,173,744	- 0.3	9,687,698	7,816,574	+ 23.9	6,852,119	6,993,347
Modesto	50,522,674	48,299,807	+ 4.6	595,660,101	550,582,533	+ 8.2	9,687,698	7,816,574	+ 23.9	6,852,119	6,993,347
Pasadena	52,301,836	61,387,577	- 14.8	693,781,562	781,440,870	- 11.2	9,687,698	7,816,574	+ 23.9	6,852,119	6,993,347
Riverside	29,641,186	29,641,186	+ 0.0	298,305,899	330,501,888	- 10.7	9,687,698	7,816,574	+ 23.9	6,852,119	6,993,347
San Francisco	4,214,823,333	3,989,234,681	+ 5.7	47,692,305,810	44,302,458,526	+ 7.7	9,687,698	7,816,574	+ 23.9	6,852,119	6,993,347
San Jose	196,130,372	167,236,173	+ 17.3	2,375,062,979	2,152,072,909	+ 10.4	9,687,698	7,816,574	+ 23.9	6,852,119	6,993,347
Santa Barbara	72,563,901	62,436,058	+ 16.2	872,948,705	691,538,275	+ 12.1	9,687,698	7,816,574	+ 23.9	6,852,119	6,993,347
Stockton	80,378,472	78,291,547	+ 2.7	775,398,077	887,287,515	- 1.6	9,687,698	7,816,574	+ 23.9	6,852,119	6,993,347
Total (18 cities)	8,207,285,221	7,689,032,696	+ 6.7	95,603,692,725	88,279,902,988	+ 8.3	1,942,354,744	1,729,253,896	+ 12.3	1,543,666,715	1,576,888,327
Grand total (173 cities)	153,304,954,566	138,389,137,598	+ 10.8	1,715,104,441,939	1,597,396,637,081	+ 7.4	34,699,889,400	30,946,935,702	+ 12.1	29,615,557,292	26,337,810,855
Outside New York	70,404,468,383	66,510,532,828	+ 5.9	831,518,418,056	783,658,527,194	+ 6.1	15,167,895,384	13,714,633,712	+ 10.5	13,297,748,962	13,226,452,781

(a) Clearings operations discontinued. *Estimated.

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
JANUARY 11, 1963 TO JANUARY 17, 1963, INCLUSIVE

Country and Monetary Unit	Noon Buying Rate for Cable Transfers in New York (Value in United States Money)				
	Friday Jan. 11 \$	Monday Jan. 14 \$	Tuesday Jan. 15 \$	Wednesday Jan. 16 \$	Thursday Jan. 17 \$
Argentina, peso	.00753158	.00753738	.00743861	.00725509	.00737085
Australia, pound	2.235490	2.235952	2.235681	2.235697	2.235266
Austria, schilling	.0387000	.0387000	.0386937	.0386937	.0386875
Belgium, franc	.0200800	.0200750	.0200775	.0200770	.0200800
Canada, dollar	.926302	.927281	.928281	.929062	.928437
Ceylon, rupee	.210162	.210162	.210237	.210262	.210262
Denmark, krone	.144900	.144900	.144900	.144893	.144887
Finland, markka	.310566	.310566	.310566	.310566	.310566
France (Metropolitan), new franc	.204050	.204050	.204050	.204050	.204050
Germany, deutsche mark	.249566	.249556	.249562	.249600	.249600
India, rupee	.210020	.210050	.210025	.210065	.210037
Ireland, pound	2.805540	2.806120	2.805780	2.805800	2.805260
Italy, lira	.00161055	.00161050	.00161050	.00161050	.00161050
Japan, yen	.00279025	.00279025	.00279025	.00279025	.00279025
Malaysia, malayan dollar	.328225	.328293	.328327	.328327	.328260
Mexico, peso	.0800560	.0800560	.0800560	.0800560	.0800560
Netherlands, guilder	.2777825	.277796	.277821	.277762	.277765
New Zealand, pound	2.777762	2.778336	2.778000	2.778019	2.777485
Norway, krone	.140006	.140025	.140021	.140012	.140000
Portugal, escudo	.0349000	.0349000	.0349000	.0349000	.0349000
Spain, peseta	.0166643	.0166643	.0166643	.0166643	.0166643
Sweden, krona	.192958	.192933	.193000	.192993	.192993
Switzerland, franc	.231075	.231012	.231043	.231068	.231109
Republic of South Africa, rand	1.397529	1.397818	1.397648	1.397658	1.397389
United Kingdom, pound sterling	2.805540	2.805620	2.805780	2.805800	2.805260

decreased by \$80 million. "Other" securities increased \$60 million.

Demand deposits adjusted decreased \$433 million in New York City, \$310 million in the Chicago District, \$164 million in the Cleveland District and \$89 million in the Boston District, but they increased \$129 million in the Atlanta District. Savings deposits increased \$30 million and "other" time deposits of individuals, partnerships, and corporations increased \$87 million.

Borrowings of weekly reporting member banks from Federal Reserve Banks decreased \$21 million and borrowings from others decreased \$113 million. Loans to domestic commercial banks decreased \$388 million.

	Jan. 9, 1963	Jan. 2, 1963*	Jan. 10, 1962	Increase (+) or Decrease (-) Since
(In millions of dollars)				
ASSETS—				
Total loans and investments	130,380	-2,841	+ 9,568	
Loans and investments adjusted†	128,641	-2,453	+ 9,629	
Loans adjusted‡	80,842	-2,105	+ 7,713	
Commercial and industrial loans	34,937	-414	+ 2,436	
Agricultural loans	1,552	-10	+ 245	
Loans to brokers and dealers for purchasing or carrying:				
U. S. Government securities	1,087	-482	+ 516	
Other securities	2,513	-320	+ 292	
Other loans for purchasing or carrying:				
U. S. Government securities	109	-4	+ 7	
Other securities	1,383	-30	+ 25	
Loans to nonbank financial institutions:				
Sales finance, personal finance, etc.	3,881	-682	+ 460	
Other	2,760	-42	+ 383	
Loans to foreign banks	651	-18	+ 7	
Real estate loans	15,520	+ 1	+ 2,116	
Other loans	18,351	-103	+ 1,442	
Loans to domestic commercial banks	1,739	-388	- 61	
U. S. Government securities—total	31,961	-408	-1,701	
Treasury bills	5,164	-323	- 590	
Treasury certificates of indebtedness	2,363	- 5	+ 978	
Treasury notes & U. S. bonds maturing:				
Within one year	3,967	- 8	-1,389	
One to five years	14,307	-44	-3,571	
After five years	6,160	-28	+ 2,871	
Other securities	15,838	+ 60	+ 3,617	
Reserves with Federal Reserve Banks	12,456	-382	- 222	
Currency and coin	1,761	- 55	+ 109	
Balances with domestic banks	3,006	-755	- 83	
Other assets—net	4,994	-159	+ 170	
Total assets/liabilities	166,627	-7,358	+10,793	
LIABILITIES—				
Demand deposits adjusted‡	64,787	-1,056	- 942	
Demand deposits—total	94,677	-7,432	+ 1,372	
Individuals, partnerships & corporations	68,378	-3,153	- 55	
States and political subdivisions	4,749	-376	- 47	
U. S. Government	2,916	-1,833	+ 1,136	
Domestic interbank:				
Commercial	12,944	-1,377	- 67	
Mutual savings	683	+ 63	+ 11	
Foreign:				
Governments, official institutions, etc.	643	-16	+ 18	
Commercial banks	1,061	-129	- 20	
Time and savings deposits—total	50,603	+ 217	+ 8,545	
Individuals, partnerships & corporations:				
Savings deposits	34,993	+ 30	+ 4,571	
Other time deposits	9,287	+ 87	+ 3,167	
States and political subdivisions	3,453	+ 65	+ 531	
Domestic interbank	194	+ 1	+ 25	
Foreign:				
Governments, official institutions, etc.	2,383	+ 13	+ 228	
Commercial banks	131	+ 18	+ 27	
Borrowings:				
From Federal Reserve Banks	54	-21	+ 27	
From others	2,453	-113	+ 422	
Other liabilities	5,208	-11	- 213	
CAPITAL ACCOUNTS	13,632	+ 2	+ 640	

† 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.
* Jan. 2 figures revised.

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
Poll-New England Theatres, Inc.—		
General Inc. (now fixed 5%), bonds due Nov. 15 '83	Jan. 23	85
Sylvania Electric Products, Inc.—		
4½% sinking fund debentures due 1980	Feb. 21	•

PARTIAL REDEMPTION

Company and Issue—	Date	Page
Aluminum Co. of America—		
3½% debts, dated Feb. 1, 1952, due Feb. 1, 1964	Feb. 1	44
American Brake Shoe Co., 4½% debts, due Feb. 1, 1982	Feb. 1	139
Barton Distilling Co.—		
6-year 6% secured notes due July 1, 1965	Jan. 31	•
Carrier Corp., 4½% subord. debts, due Feb. 1, 1982	Feb. 1	44
General Acceptance Corp.—		
6% senior debentures due Jan. 1, 1980	Feb. 13	•
General Tire & Rubber Co.—		
5½% cumulative preference stock	Jan. 31	2581
Georgia Power Co.—		
5¾% first mortgage bonds, due Sept. 1, 1989	Feb. 4	142
Inland Steel Co.—		
1st mtg. 4½% bonds, series L, due Feb. 1, 1989	Feb. 1	46
4½% first mortgage bonds, series L, due Feb. 1, 1989	Feb. 1	143
Laclede Gas Co.—		
4½% 1st mtg. bonds, series due May 1, 1982 and		
4½% 1st mtg. bonds, series due July 1, 1985	Feb. 1	46
Louisville & Nashville RR.—		
5% general consolidated mortgage bonds of South		
& North Alabama RR.	Jan. 31	46
May Stores Realty Corp.—		
5% general mtg. bonds due Feb. 15, 1977	Feb. 15	2584
North American Investment Corp.—		
5½% cumulative preferred stock	Mar. 20	46
Otter Tail Power Co.—		
4½% 1st mtg. bonds due Feb. 1, 1991 and		
4½% 1st mtg. bonds, due Aug. 1, 1989	Feb. 1	46

Company and Issue—	Date	Page
Pet Milk Co. preferred shares	Feb. 15	2484
Reynolds Metals Co.—		
4¾% cumulative preferred series A stock	Feb. 15	86
Southwestern Public Service Co.—		
4½% 1st mtg. bonds, series due 1991	Feb. 1	86
Texas Eastern Transmission Corp.—		
5½% debentures due Aug. 1, 1980	Feb. 1	2718
5½% debentures, due Dec. 1, 1976	Feb. 1	185
Transcontinental Gas Pipe Line Corp.—		
5% 1st mtg. pipe line bonds, series due 1979 and 5½%		
1st mtg. pipe line bonds, series due 1980	Feb. 1	86
Walnut Grove Products Co., Inc.—		
6½% debentures due Feb. 1, 1975 and		
6½% series E debentures, due Feb. 1, 1970	Feb. 1	•

ENTIRE ISSUES CALLED

Company and Issue—	Date	Page
Amalgamated Leather Companies, Inc.—		
6% cumulative convertible preferred stock	Jan. 31	2672
Columbia Gas System, Inc.—		
5½% debentures, series N due Oct. 1, 1984	Feb. 13	•
Holly Sugar Corp., 5% cumulative preferred stock	Feb. 1	2482
Kaiser-Roth Corp.—		
5½% convertible subord. debts, due July 1, 1980	Feb. 1	46
Northwest Airlines Inc.—		
5½% cumulative convertible preferred stock	Feb. 14	•
Phillips-Van Heusen Corp., 5% cum. prd. stock	Feb. 1	1494
Portland General Electric Co.—		
5½% 1st mortgage bonds, series due 1987	Feb. 6	85
Preston Mines Ltd., 4% cum. preference stock	Feb. 1	2280
Texas Gas Utilities Corp.—		
Income debentures, due June 1, 1980	Feb. 7	185
Vulcan Materials Co.—		
5% cumulative convertible preferred stock and 5¼%		
cumulative preferred stock	Feb. 8	185

* Announced in this issue.

Consolidated Statement of Condition Of the Twelve Federal Reserve Banks

(In millions of dollars)

	Jan. 16, 1963	Jan. 9, 1963	Jan. 17, 1962	Increase (+) or Decrease (-) Since
ASSETS—				
Gold certificate account	14,363	- 52	-1,040	
Redemption fund for F. R. notes	1,279	+ 2	+ 120	
Total gold certificate reserves	15,642	- 50	- 920	
Cash	(660) 371	+ 48	- 59	
Discounts and advances	88	+ 13	- 196	
Acceptances:				
Bought outright	59	- 2	+ 12	
Held under repurchase agreement	23	- 2	+ 23	
U. S. Government securities:				
Bought outright—				
Bills	2,017	-213	- 915	
Certificates	13,182	-11	+11,488	
Notes	10,702	-15	+ 9,282	
Bonds	4,137	- 1	+ 325	
Total bought outright	30,038	-228	+ 1,617	
Held under repurchase agreement	-	-	- 20	
Total U. S. Gov't securities	30,038	-228	+ 1,597	
Total loans and securities	30,208	-217	+ 1,436	
Cash items in process of collection (1,188)	6,562	+ 591	+ 788	
Bank premises	104	- 7	- 7	
Other assets	446	+ 46	+ 167	
Total assets	(1,848) 53,333	+ 418	+ 1,405	
LIABILITIES—				
Federal Reserve notes	(660) 29,494	-288	+ 1,244	
Deposits:				
Member bank reserves	16,677	+ 154	- 421	
U. S. Treasurer—general account	780	-33	+ 289	
Foreign	200	-41	- 18	
Other	(*) 287	- 5	- 13	
Total deposits	(*) 17,944	+ 75	- 163	
Deferred availability cash items	(1,188) 4,387	+ 616	+ 249	
Other liab. & accrued dividends	67	- 6	+ 6	
Total liabilities	(1,848) 51,892	+ 403	+ 1,336	
CAPITAL ACCOUNTS—				
Capital paid in	470	- 23	- 23	
Surplus	934	- 46	- 46	
Other capital accounts	37	+ 15	- 15	
Total liab. & capital accounts	(1,848) 53,333	+ 418	+ 1,405	
Ratio of gold certificate reserves to deposit and F. R. note liabilities combined	32.5%	-	- 2.7%	
Contingent liability on acceptances purch. for foreign correspondents	84	- 1	- 34	

Figures in parentheses are the eliminations made in the consolidating process. (*) Less than \$500,000.

Cincinnati Stock Exchange

Range for Week January 7 Through January 11
Received Too Late for Publication Last Week.

STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares
LISTED			
B V D	1	17¼ 17¼	60
Carey Manufacturing	10	27½ 28½	160
Champion Papers common	27½	26½ 27½	259
Cincinnati Gas & Electric com	8.50	49¼ 50¼	841
Cincinnati Milling	10	40¼ 40¼	110
Cincinnati Telephone	50	100¼ 101¼	253
Cincinnati Union Stock Yard	1	20 20	100
Diamond National	1	48¼ 48¼	65
DuBois Chemical	1	16½ 16½	100
Eagle-Picher	5	21¼ 22¼	323
Early & Daniel	1	56 56	16
Gibson Cards	5	35½ 35½	6
Kroger	1	25 24½ 25½	574
Procter & Gamble common	73	72¼ 75½	949
UNLISTED			
Alleghany	1	11¼ 11¼	70
Allied Stores	52½	51¼ 52½	80
Allis-Chalmers	10	16¼ 16¼	115
Aluminum Ltd.	1	21¼ 21¼	30
Aluminum Co. of America	1	59½ 59½	25
American Cyanamid	10	49 49¼	145
American Motors	1¾	18½ 18½	247

STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares
Par			
American Tel & Tel	33½	116 118½	915
American Tobacco	6.25	31¼ 31¼	220
Anacosta	50	43¼ 43¼	207
Armco Steel	10	52½ 53¼	798
Armour	5	43¼ 43¼	66
Ashland Oil	1	27½ 27½	101
Associated Dry Goods	50c	45¼ 45¼	49
Avco	3	25¼ 25¼	97
Baldwin-Lima-Hamilton	13	14 14	43
Baltimore & Ohio	100	29½ 29½	32
Bethlehem Steel	8	30¼ 31¼	448
Boeing	5	37½ 38½	45
Brunswick	20	19¼ 20¼	895
Burlington	1	26½ 26½	222
Burroughs	5	28¼ 28¼	50
Chesapeake & Ohio	25	56½ 58	405
Chrysler	25	76¼ 79¼	162
Cities Service	10	56½ 57	8
Clopay	1	27 27½	30
Columbia Gas	10	27½ 28½	304
Columbus & South Ohio Electric	5	68½ 68½	25
Corn Products	50c	51¼ 51¼	54
Curtiss Wright	1	17¼ 17¼	96
Dayton Power & Light	7	27½ 28	129
Dow Chemical	5	58½ 62¼	56
DuPont	5	23¼ 237½	122
Eastman Kodak	10	111¼ 111¼	50
El Paso Natural Gas	3	18½ 19½	165
Federated Dept Stores	1.25	44 44½	100
Ford	2.50	45¼ 47¼	404
Fruehauf Trailer	1	26½ 27	70
General Dynamics	1	27½ 28¼	135
General Electric	5	79½ 79½	163
General Motors	1½	59½ 60½	993
General Telephone	3½	24¼ 24¼	175
Goodyear Tire	34¼	34¼ 34¼	128
Greyhound	3	33 33½	32
Gulf Oil	8½	39 39½	63
International Harvester	•	52 52	50
International Paper	2.50	28 29	131
International Telephone	•	45¼ 45¼	18
Jones & Laughlin	10	50½ 50½	20
King-Seeley Thermos	1	33½ 33½	15
Lorillard P	5	45¼ 46¼	125
Martin-Marietta	1	21½ 22½	347
McGraw-Edison	1	35½ 35½	38
Mead Corp	5	38¼ 39½	82
Minnesota Mining	•	56½ 57¼	58
Monsanto Chemical	2	50 50½	35
Montgomery Ward	•	34½ 34½	2
National Cash Register	5	77¼ 80¼	135
National Dairy	5	66¼ 67¼	188
National Distillers	5	25½ 25½	168
National Gypsum	1	41 41½	17
National Lead	5	43¼ 43¼	50
North American Aviation	1	61¼ 61¼	58
Pennsylvania RR.	10	14½ 15	140
Phillips Petroleum	5	47¼ 49	95
Pure Oil	5	36½ 37¼	99
Radio Corp	•	59¼ 61¼	197
Republic Steel	10	38½ 38½	44
Reynolds Tobacco	5	44 44½	138
Royal Dutch Petroleum	20g	44¼ 45½	30
St Regis Paper	5	27½ 28¼	38
Sears Roebuck	3	75¼ 75¼	41
Sinclair Oil	5	36 36½	245
Socony Mobil Oil	15	59 59¼	90
Southern Co.	5	54¼ 55	1,697
Southern Pacific RR.	•	59¼ 59¼	40
Sperry Rand	50c	13½ 14½	310
Standard Oil (California)	6.25	63¼ 64¼	85
Standard Oil (Indiana)	25	47½ 48	18

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.
Rochester Gas & Electric—				Therm-O-Disc, Inc. (quar.)	25c	1-31	1-17	Woolworth (F. W.) Company (quar.)	62½c	3-1	2-1
Common (quar.)	23¾c	1-25	1-9	Thompson Ramo Wooldridge, com. (quar.)	35c	3-15	2-28	Wolverine Shoe & Tanning (quar.)	10c	2-1	1-10
Stock dividend	2%	2-20	1-9	Stock dividend	10%	1-31	12-31	World Publishing Co. (extra)	10c	1-25	1-11
4% preferred (quar.)	\$1	3-1	2-8	4% preferred (quar.)	\$1	3-15	2-28	World Toy House, Inc. (initial)	12c	2-6	1-25
4.10% preferred H (quar.)	\$1.02½	3-1	2-8	T-I-M-E Freight, Inc. (increased)	25c	1-31	1-15	Worth Fund, Inc.			
4.10% preferred J (quar.)	\$1.02½	3-1	2-8	Tobacco Securities Trust, Ltd. American dep.				(A payment of 3¼c from net investment			
4¼% preferred (quar.)	\$1.18½	3-1	2-8	repts. Ordinary. (Final payment of 18½% less British income tax of 38¼%)				income plus 18c from capital gains)	21½c	1-28	12-28
4.95% preferred (quar.)	\$1.23¾	3-1	2-8	American dep. repts. deferred (final payment of 61.7143% less British income tax of 38¼%)				Yates-American Machine	25c	1-31	1-15
5.50% preferred (quar.)	\$1.37½	3-1	2-8	Toledo Edison Co., com. (increased quar.)	23c	1-28	1-8	Yocum Batteries (quar.)	10c	3-15	2-28
Rockover Bros., Inc. (s-a)	10c	2-15	2-1	4¼% preferred (quar.)	\$1.06¼	3-1	2-15	Quarterly	10c	6-15	5-31
Rohr Corp. (quar.)	25c	1-31	12-31	4.56% preferred (quar.)	\$1.14	3-1	2-15	Quarterly	10c	9-15	8-31
Rollins Broadcasting (quar.)	10c	1-25	12-26	4.25% preferred (quar.)	\$1.06¼	3-1	2-15				
Ronson Corp. (quar.)	15c	1-22	1-15	Toronto-Dominion Bank (quar.)	150c	2-1	12-31				
Stock dividend	2%	2-15	1-15	Town & Country Securities Corp.							
Roosevelt Raceway, Inc. (year-end)	12c	3-1	1-15	Stock dividend	4%	2-15	12-31				
Roper (George D.) Corp.	20c	1-23	1-4	Trade Bank & Trust Co. (N. Y.) (quar.)	20c	2-15	2-1				
Roper Industries, Inc. (stock dividend)	10%	1-25	1-4	Stock dividend	2%	2-15	2-1				
Rorer (William H.), Inc. (quar.)	10c	1-31	1-10	Transac Company (quar.)	25c	2-1	1-15				
Ryerson & Haynes, Inc., common	5c	2-15	2-5	Transcontinental Gas Pipeline, com. (quar.)	20c	1-31	12-31				
S C M Corporation				Stock dividend	20c	2-1	1-15				
5½% convertible pfd. (initial quar.)	84c	2-15	2-1	\$2.55 preferred (quar.)	63¾c	2-1	1-15				
Safford Corp. (stock dividend)	10%	2-1	1-18	\$4.90 preferred (quar.)	\$1.22½	2-1	1-15				
St. Lawrence Cement Co., class A (quar.)	110c	1-31	1-15	\$5.96 preferred (quar.)	\$1.49	2-1	1-15				
Class A (quar.)	110c	7-31	7-15	\$5.70 preferred (quar.)	\$1.42½	2-1	1-15				
Class A (quar.)	110c	7-31	7-15	\$5.60 preferred (quar.)	\$1.40	2-1	1-15				
St. Lawrence Corp., Ltd., common (quar.)	125c	2-1	1-2	\$5.26 preferred (quar.)	\$1.31½	2-1	1-15				
5% preferred A (quar.)	\$1.25	1-25	12-24	Transcontinent Television Corp. (N. Y.)							
Sams Howard W. & Co. (quar.)	15c	1-25	1-10	Class B common	12½c	2-15	1-31				
San Fernando Valley Bank (Calif.)				Transportation Co. of America							
(Stock dividend)	10%	2-11	1-11	Class A (quar.)	7½c	1-28	1-8				
Schenley Industries Inc., common	25c	2-11	1-18	Stock dividend	3%	1-28	1-8				
50c preference (s-a)	25c	2-11	1-18	Treesdale Laboratories	10c	2-21	2-8				
Schlumberger, Ltd. (increased)	25c	3-1	2-15	Stock dividend	5%	2-21	2-8				
Schneider (Walter J.) Corp.				Trico Oil & Gas Co. (quar.)	2½c	2-1	1-18				
Class A (quarterly dividend for the period ending Feb. 28)	22½c	3-1	2-13	208 South La Salle Street Corp. (quar.)	62½c	2-1	1-18				
Schwitzer Corp.				Quarterly	62½c	5-1	4-18				
5½% preferred A (quar.)	27½c	2-1	1-18	Union Commerce Bank (Cleveland)	35c	1-30	1-18				
5½% preferred A (quar.)	27½c	5-1	4-18	Union Electric Co.							
5½% preferred A (quar.)	27½c	8-1	7-18	\$3.50 preferred (quar.)	87½c	2-15	1-18				
Scott & Fetzer Co. (Monthly)	13c	2-1	1-18	\$3.70 preferred (quar.)	92½c	2-15	1-18				
Extra	50c	2-1	1-18	\$4 preferred (quar.)	\$1	2-15	1-18				
Monthly	13c	3-1	2-29	\$4.50 preferred (quar.)	\$1.12½	2-15	1-18				
Scott Paper Co.				Union Gas (Canada), Ltd., common (quar.)	112½c	2-1	1-4				
\$3.40 preferred (quar.)	85c	2-1	1-11	Union Oil Co. of California (quar.)	50c	2-9	1-14				
\$4 preferred (quar.)	\$1	2-1	1-11	Extra	25c	2-9	1-14				
Scrivner-Stevens Co. (quar.)	12½c	2-1	1-19	Stock dividend	2%	2-28	1-14				
Security-Columbian Banknote (quar.)	7½c	1-31	1-15	United Aircraft Corp.							
Security First National Bank (Los Angeles)				4% preference (1955 series) (quar.)	\$1	2-7	1-11				
Quarterly	40c	2-5	1-15	4% preference (1956 series) (quar.)	\$1	2-7	1-11				
Security National Bank (Long Island)				United Board & Carton (stock dividend)	25%	2-28	2-11				
Stock dividend	4%	2-15	1-15	United Fruit Co. (increased-quar.)	15c	2-1	1-4				
Selected American Shares				United Funds							
Quarterly from capital gains	26c	1-24	1-2	United Continental Fund (quarterly from net investment income)	4c	1-31	1-10				
From investment income	6c	1-24	12-13	United Insurance Co. of America (Chicago)	20%	3-15	3-1				
Seligman & Latz, Inc., common (quar.)	20c	1-30	1-11	Stock dividend	10%	1-25	12-28				
Class B	6½c	1-30	1-11	United Keno Hill Mines (quar.)	110c	1-25	12-28				
4% preferred	\$1	1-30	1-11	U S Borax & Chemical							
Selmer (H. & A.), Inc.	25c	2-1	1-15	4¼% preferred (quar.)	\$1.12½	3-1	2-14				
Shaefer Shoe Corp. (quar.)	16c	2-15	2-1	U. S. Vitamin & Pharmaceutical Corp. (Del.)	17½c	2-15	1-25				
Shareholders' Trust of Boston				Quarterly	5c	3-22	3-8				
Quarterly from investment income	13c	1-31	12-31	United Stockyards Corp. (increased)							
Shatterproof Glass Corp. (quar.)	12½c	1-30	1-15	Universal Container Corp.							
Shaw-Barton Inc. (quar.)	17½c	1-28	1-14	Class A (quar.)	7½c	4-15	3-5				
Shell Oil Co. (quar.)	45c	3-5	2-11	Class A (quar.)	7½c	7-15	6-17				
Sheraton Corp. of America (quar.)	15c	2-1	12-31	Class A (quar.)	7½c	10-15	9-16				
Sherwin-Williams Co. of Canada (quar.)	125c	2-1	1-10	Universal Controls Inc. (quar.)	5c	1-31	1-15				
Siegel (Henry I.), class A (quar.)	20c	2-18	1-16	Universal Leaf Tobacco, common (quar.)	30c	2-1	1-4				
Sierra Pacific Power Co., common	22c	2-1	1-18	Universal Pictures Co., Inc.							
\$2.44 preferred (quar.)	61c	3-1	2-15	4¼% preferred (quar.)	\$1.06¼	3-1	2-15				
Sigma Mines, Ltd. (Quebec) (s-a)	15c	1-28	12-28	Upjohn Company (increased)	22c	2-1	1-2				
Sims (T. S.) & Co. Ltd.				Upper Peninsula Power, common (quar.)	42½c	2-1	1-21				
\$1 preferred (quar.)	125c	2-1	1-15	5¼% preferred (quar.)	\$1.43¾	2-1	1-21				
Simpsons, Ltd. (increased)	22½c	3-15	2-15	5½% preferred (quar.)	\$1.37½	2-1	1-21				
Skelly Oil Co. (quar.)	45c	3-5	2-11	5¼% preferred (quar.)	\$1.31½	2-1	1-21				
Smith (A. O.) Corp. (quar.)	25c	2-1	1-18	VSI Corporation (quar.)	20c	2-15	2-1				
Smith-Corona-Marchant, Inc. (corporate title changed to S C M Corporation)				Valley National Bank (Arizona)							
Smith (Howard) Paper Mills, \$2 pfd. (quar.)	150c	2-1	1-2	Stock div. (Subject to approval of stockholders Jan. 16)	5%	2-26	2-5				
Southeastern Telephone Co. (quar.)	25c	3-30	2-25	Valley National Bank (Long Island, N. Y.)							
Southern California Edison Co., com. (quar.)	24c	1-31	1-5	Stock dividend	3%	1-25	1-9				
4.56% preferred (quar.)	28½c	1-31	1-5	Value Line Income Fund, Inc.							
4.48% preferred (quar.)	28c	1-31	1-5	Quarterly capital gains distribution	9c	1-31	1-11				
Southern Indiana Gas & Electric				Vanadium Corp. of America							
4.80% preferred (quar.)	\$1.20	2-1	1-15	4½% preferred (quar.)	\$1.12½	2-15	1-25				
Southwest Grease & Oil (quar.)	12½c	1-25	1-10	Van Camp Sea Food Co. (increased)	12½c	2-1	1-15				
Southwestern Electric Service				Walker (Hiram) Gooderham & Worts, Ltd.							
4.40% preferred (quar.)	\$1.10	2-1	1-21	Stock dividend	2%	2-8	1-11				
Southwestern Public Service				Warner Bros. Pictures Inc. (quar.)	12½c	2-5	1-11				
3.70% preferred (quar.)	92½c	2-1	1-18	Washington Gas Light (quar.)	33c	2-1	1-10				
3.90% preferred (quar.)	97½c	2-1	1-18	Washington Steel Corp., common (quar.)	25c	2-15	2-1				
4.15% preferred (quar.)	\$1.03¾	2-1	1-18	4.80% preferred (quar.)	60c	2-15	2-1				
4.25% preferred (quar.)	\$1.06¼	2-1	1-18	Waste King Corp.							
4.40% preferred (\$100 par) (quar.)	\$1.10	2-1	1-18	6% preferred series C (quar.)	26½c	2-15	12-31				
4.60% preferred (quar.)	\$1.15	2-1	1-18	Wesco, Inc. (stock dividend)	5%	2-1	1-15				
4.75% preferred (quar.)	\$1.18½	2-1	1-18	Welsh Panel (initial)	10c	1-21	12-21				
4.36% preferred (quar.)	27½c	2-1	1-18	Werner Transportation	14c	1-31	1-17				
4.40% preferred (\$25 par) (quar.)	27½c	2-1	1-18	Wesco Financial Corp. (stock dividend)	5%	3-4	1-16				
5% preferred (quar.)	31½c	2-1	1-18	West Penn Power Co.							
5.62½% preferred (quar.)	\$1.40½	2-1	1-18	4¼% preferred (quar.)	\$1.12½	2-15	2-1				
Spector Freight System, class A (resumed)	10c	1-21	1-4	Western Insurance Securities, cl. A (quar.)	62½c	2-1	1-11				
Standard Dredging, \$1.60 pfd. (quar.)	40c	3-1	2-18	Western Light & Telephone, com. (increased)	35c	2-1	1-16				
Standard Oil Co. of California				5% preferred (quar.)	31½c	2-1	1-16				
Stock dividend	5%	2-8	12-20	5.20% preferred (quar.)	32½c	2-1	1-16				
Standard Oil Co. of Ohio, common (quar.)	62½c	3-11	2-15	Western Pacific Railroad (quar.)	25c	2-15	2-1				
3¾% preferred (quar.)	93¾c	4-15	3-29	Western Power & Gas							
Standard Products (quar.)	10c	1-21	1-10	4.75% preferred B (quar.)	59½c	2-28	2-5				
Standard Screw Co. (stock dividend)	5c	3-1	1-28	\$2.75 preferred (quar.)	68¾c	1-31	1-7				
Stanley Warner Corp. (quar.)	30c	2-25	2-8	4.72% 1st preferred (quar.)	59c	2-1	1-7				
Steel Co. of Canada, Ltd. (increased)	117½c	2-1	1-3	4.72% 2nd preferred (quar.)	59c	2-1	1-7				
Steel Co. of Wales Ltd. "ADRS"	28c	2-13		5.44% preferred (quar.)	68c	2-1	1-7				
Steel Parts Corp.	12½c	3-1	2-1	\$2.55 preferred (quar.)	63¾c	2-1	1-7				
Stein Roe & Farnham Balanced Fund (25c from ordinary income and 65c from capital gains)	90c	1-25	1-7	Western Stockholders Investment Trust, Ltd.							
Stein Roe & Farnham Stock Fund (from ordinary income)	18c	1-25	1-7	American deposit receipts (payment of 13% less British income tax of 38¼% equal to approximately \$0.009 per share)							
Sterchi Bros. Stores (quar.)	25c	3-11	2-25	Western Tablet & Stationery							
Sterling Electronics (stock dividend)	20%	2-4	1-18	5% preferred (quar.)	\$1.25	4-1	3-11				
Sterling National Bank & Trust (N. Y.)				Westinghouse Air Brake (quar.)	35c	3-15	2-14				
Stock dividend	2%	2-6	1-15	Weyerhaeuser Company (quar.)	30c	3-4	2-13				
Stewarts & Lloyds, Ltd. American dep. repts. Final payment of 10% less British income tax of 38¼%				Wheeling & Lake Erie Ry. common (quar.)	\$1.43¾	2-1	1-4				
Stevens (J. P.) & Co. (quar.)	37½c	1-31	1-21	4% prior lien (quar.)	\$1	2-1	1-4				
Stone Container Corp. (quar.)	10c	1-24	1-3	White Sewing Machine, \$2 preference (quar.)	50c	2-1	1-21				
Stone & Webster, Inc. (quar.)	75c	2-1	1-14	\$3 preferred (quar.)	75c	2-1	1-21				
Stouffer Foods Corp. (quar.)	15c	2-28	2-8	White Stores, Inc. (quar.)	25c	2-14	1-21				
Strawbridge & Clothier, common (quar.)	25c	2-1	1-11	Whiting Corp.	10c	1-31	1-15				
Struthers Wells Corp., com. (stock dividend)	5%	3-6	2-15	Wilcox Oil Co. (quar.)	15c	2-21	1-31				
\$1.25 preferred (quar.)	31½c	2-15	2-1	Will Ross, Inc. (quar.)	10c	1-25	12-31				
Stubnitz Greene Corp., common	6c	1-31	1-18	Wilson & Company, common (quar.)	40c	2-1	1-4			</	

over 200 technical books, Photofact data for electronic service technicians and the monthly magazines, FF Reporter and Broadcast Engineering.

Included in the acquisition are exclusive sales and distribution rights to the 12-volume illustrated "Popular Science" Do-It-Yourself Encyclopedia, a four-volume illustrated children's Bible Story Library, a 12-volume illustrated Around-The-World Stamp Album, and the new Audel's Encyclopedia of Space Science. Other major projects are in work.

The American Handbook and Audel companies represent the twelfth major addition to the Sams organization since its founding in Indianapolis 16 years ago. Executive offices, complete production, printing and research facilities are now housed in a new \$2½ million plant in Indianapolis. Completely staffed offices are also maintained in New York and Kansas City.—V. 196, p. 997.

San Diego Gas & Electric Co.—Preferred Sold Privately—On Jan. 17, 1963, the company announced the direct sale of \$375,000 shares of \$20 par value cumulative preferred stock, 4.60% series.

Proceeds from the financing were used for refunding an equivalent principal amount of outstanding 5.60% preferred shares which were redeemed simultaneously with the issuance of the new 4.60% shares.

Blyth & Co., Inc., New York, negotiated the placement of the preferred stock.—V. 196, p. 2628.

Seaboard Air Line RR.—Equipment Trust Certificates Offered—On Jan. 18, Halsey, Stuart & Co. Inc., New York, and associates, offered publicly, \$6,360,000 Seaboard Air Line Railroad 3½% equipment trust certificates due Feb. 1, 1964-1978 at prices to yield 3.30% to 4½%. The group was high bidder for the certificates at competitive sale Jan. 17, specifying a price of 98.65% for the issue. Salomon Brothers & Hutzler bid 98.347 for the certificates, also naming a 3½% coupon.

The certificates are issued under an agreement dated as of Feb. 1, 1963, providing for the sale of a total of \$12,720,000 principal amount of the certificates which will be secured by the following new standard gauge railroad equipment costing approximately \$15,935,466: 34 diesel locomotives; 300 box cars; 300 woodrack cars; 25 aluminum covered hopper cars; and 60 caboose cars.—V. 196, p. 2718.

Southern California Edison Co.—Plans Giant Transmission Line

California's four major investor-owned electric utilities have jointly announced plans to construct the nation's longest extra high voltage power transmission line, linking the Pacific Northwest to California.

In making the announcement, Southern California Edison President Jack K. Horton said this will make unnecessary the spending of from \$100 million to \$245 million of Federal taxpayers' money to build a Federal Government interconnection from Bonneville to Los Angeles.

The companies propose a co-ordinated electric power interchange agreement and a 650-mile, 500,000-volt, \$100 million transmission line extending from Oregon to Los Angeles. This would be a longer line of higher voltage than any now in commercial operation in the United States.

In addition to tapping surplus hydroelectric power from the Columbia Basin area for direct use by customers of the four California investor-owned electric companies, the new project envisions sharing benefits with the State of California for pumping needs of the State Water Plan and with the major publicly owned electric utilities of the State—Department of Water and Power of the City of Los Angeles, the Metropolitan Water District, and Sacramento Municipal Utility District.

Mr. Horton cited the proposal as an example of cooperation among the State, the major publicly owned generating agencies and the investor-owned companies, which will result in great benefit to California's water and power users. He said he is hopeful that arrangements can be completed at an early date among the State and the public and investor-owned agencies.

The investor-owned companies propose to build the line with private capital and eliminate the need for the Federal Government to spend some \$100 million to \$245 million of taxpayer monies for a similar line. The EHV transmission line will also contribute at least \$110 million in local, state and Federal tax revenues over a 20-year period. It will also reduce substantially the \$18 million annual deficit under which the Bonneville Power Administration of the Federal Government in the Northwest has been operating, he said.

The announcement took the form of a letter of proposal from Edison, Pacific Gas and Electric, San Diego Gas and Electric, and California Electric Power to Charles F. Luce, administrator of the U. S. Department of Interior's Bonneville Power Administration, Portland, Ore. The four companies comprise the California Power Pool and, together, they serve more than 12 million people, have a combined generating capacity of nearly 13 million kilowatts, and directly supply about 75% of all energy produced in the state.

Mr. Horton said the companies hope to meet with Mr. Luce at his "earliest convenience to work out a definitive contract," preferably for a 20-year term. The companies' proposal was in answer to Mr. Luce's and the House Appropriations Committee's request for a plan to assure "the most feasible and economical plan for construction and use of intertie facilities" between the Northwest and Los Angeles.

Although at present specifically intertied only California and Oregon, the companies' proposed project may go beyond these immediate objectives by paving the way for an ultimate Pacific Southwest-Pacific Northwest interconnection. Studies are already under way on alternate plans to interconnect the Southern California area and the Arizona-New Mexico region.

The companies' Los Angeles to Oregon line will be capable of receiving up to 900,000 kilowatts of Northwest power and a maximum of 7½ billion kilowatt-hours per year, he said. Completion of the line is expected by 1967.

He noted that the California companies also agree to sell and deliver off-peak energy to Bonneville when needed for use in the Northwest region and to exchange power with Bonneville for mutual protection in emergencies.—V. 196, p. 2281.

Southern Railway Co.—Bond Sale Approved

On Jan. 15, 1963, stockholders meeting in Richmond, Va., authorized the company to issue \$50,000,000 of general mortgage bonds. It is expected that the issue will be sold at competitive bidding in late February.

To Sell Equipment Trust Certificates

The company has announced that it will receive bids Feb. 14 (12 noon EST) at its office, 70 Pine Street, New York, covering the proposed sale of \$4,020,000 of equipment trust certificates. A second installment, also of \$4,020,000, will be sold later in the year.—V. 196, p. 2380.

Southeastern Capital Corp.—Nine Months' Report

Period Ended Dec. 31—	1962	1961
Gross Income	\$236,954	\$99,889
Expenses	130,009	76,240
Gross profit before reserve for losses	106,945	23,649
Reserve for taxes		1,269
Reserve for losses	399,950	
Net profit	\$293,004	22,379
*Loss		

—V. 194, p. 2338.

Sylvania Electric Products, Inc.—Tenders for Debs.

The Morgan Guaranty Trust Co. of New York, 140 Broadway, N. Y., will up to 3:30 p.m. (EST) on Feb. 21, 1963, receive tenders for the sale to it of 4¼% sinking fund debentures, due 1980, to an amount sufficient to exhaust the sum of \$500,000, at prices not to exceed 100% plus accrued interest.—V. 196, p. 1495.

Texas National Bank of Houston—Subscription Rights—The bank is offering its stockholders the right to subscribe for an additional 80,000 common shares at \$55 per share on the basis of one new share for each 10 held of record Jan. 15. Rights will expire Jan. 30. The offering is being underwritten by Merrill Lynch, Pierce, Fenner & Smith Inc., New York, and associates.

The bank also declared a 2½% stock dividend payable to stockholders of record Jan. 15.

On Jan. 15, stockholders voted to increase the authorized stock from 800,000 to 900,000 \$10 par common shares. Net proceeds from the rights offering will be added to the bank's capital and surplus, to increase its legal lending limit to any one borrower to \$2,500,000.

BUSINESS—The bank traces its origin back seventy-six years to the Commercial National Bank of Houston, founded in 1886, the assets of which were acquired by South Texas National Bank in 1912 and which in turn merged with Union National Bank in 1953 forming the Bank under its present name. At Dec. 31, 1962, the Bank had 378 employees and approximately 1,000 shareholders. Its head office is at Main and Polk Sts., Houston.

It is the bank's policy to offer complete banking services of a traditional nature while, at the same time increasing its participation in several relatively new but important retail banking functions. Traditional services include checking and savings accounts for all types of businesses, as well as for individuals, municipalities and other organizations. The bank is active in the fields of business, real estate, personal and installment loans; has recently established an International Banking Department; and offers a wide range of correspondent banking services, collection services and safe deposit facilities. Specialized banking functions are performed for customers in the petroleum and lumber industries, as well as for cotton merchants and rice millers. Its Trust Department offers individual and corporate trust services and a variety of corporate agency functions.

UNDERWRITERS—The names of the underwriters and the percentages of the shares of unsubscribed common stock which they have severally agreed to purchase at the subscription price, subject to the terms and conditions specified in the underwriting agreement, are as follows:

Merrill Lynch, Pierce, Fenner & Smith Inc.	29
Francis I. duPont & Co.	8
A. G. Edwards & Sons	8
E. F. Hutton & Co., Inc.	8
Moroney, Belsner & Co., Inc.	8
Rotan, Mosle & Co.	8
Shearson, Hamill & Co.	8
Underwood, Neuhaus & Co., Inc.	8
Dittmar & Co., Inc.	5
Fridley & Frederking	5
Rowles, Winston & Co.	5

Thrifty Foods Inc.—Sales Up 14.1%

Sales and net income of the company for the six months ended Nov. 10, set new records, R. L. Montgomery, Jr., Chairman and Louis J. Davis, President, reported to stockholders.

For the 24 weeks to Nov. 10, net consolidated sales reached a new high at \$32,072,000, up 14.1% over sales of \$28,115,000 in the similar period of 1961.

Consolidated net income for the 24 weeks to Nov. 10, reached \$287,000, up 11.2% over the \$258,000 net income reported for the like period in 1961. Based on 585,000 shares currently outstanding, earnings per share were equal to 49 cents compared with 45 cents a year ago, based on 571,115 shares then outstanding.

Thrifty officials stated that the addition of new retail outlets by the company's customers and the acquisition of four previous Penn Fruit Markets and Thrift-Rack, Inc., accounted for the continued increase in sales.

Thrifty Foods, successor to a business established in 1883, is engaged in the wholesale distribution of grocery and nonfood products to more than 700 affiliated retail markets and 2,900 independent food stores in Eastern Pennsylvania, New Jersey and Delaware.—V. 196, p. 583.

Times-Mirror Co.—Sells TV Station

Times Mirror and Metromedia, Inc. have signed an agreement for the purchase by Metromedia of Los Angeles television station KTTV. The sale is subject to Federal Communications Commission approval.

The sale price is in excess of \$10 million, Norman Chandler, Chairman and President of Times Mirror, and John W. Kluge, Chairman and President of Metromedia, stated in joint announcement.

The transaction would be effected by the acquisition of all of the stock of a wholly-owned Times Mirror subsidiary, Times Mirror, which owns and operates the station, KTTV, is the leading independent television station in the seven-station Los Angeles market. It has large, well-equipped studios at Sunset Boulevard and Van Ness Avenue in Hollywood.

Mr. Kluge said that when the transaction is completed, the station management will be retained, under the direction of Robert W. Breckner, president of Times Mirror Broadcasting. The station will be operated under the same call letters as a division of Metromedia.

Mr. Chandler said: "KTTV has been a leader in public service in this community ever since it first went on the air in 1949. We believe that this transaction will be carried forward successfully by Metromedia, which, as a large broadcasting organization with several non-network stations, can operate more efficiently in the public interest than a single, independent station. Metromedia has won an enviable reputation for the high cultural content of its programming.

"Times Mirror, in its growth program, is emphasizing printed communications media and graphic arts," Mr. Chandler continued. "KTTV has been the company's sole investment in the electronic communications field. The directors and officers feel the proceeds from the sale of KTTV to Metromedia could be invested to better advantage in furthering the company's interest in its chosen fields of concentration."—V. 196, p. 2530.

United Rayon Manufacturing Corp.—Net Up for Yr.

The company (Aigemene Kunstzijde Unie, N. V.), Arnhem, The Netherlands, has announced preliminarily that net income for 1962 was \$10,100,000, equal to \$3.40 per American share on 2,962,938 American share equivalents outstanding. Net income for 1961 was \$9,000,000, equivalent to \$3.33 per American share on the 2,684,632 American share equivalents outstanding at the end of 1961. Sales for the year increased by 10% from \$96,600,000 in 1961 (adjusted) to \$106,100,000 in 1962.

Net income of \$2,800,000, 94 cents per American share, in the fourth quarter of 1962 was higher than the \$2,200,000, or 84 cents per American share, for the same 1961 period; per share figures are based on the shares outstanding at the end of each period. Sales in fourth quarter rose by 12% from \$27,300,000 to \$30,500,000.

Each American share is equivalent to 1/20th of an ordinary share of Hfl. 1,000 par value each.—V. 196, p. 1705.

U. S. Cold Storage of Hawaii, Inc.—Capital Stock Offered—Pursuant to a Jan. 15, 1963 offering circular, Loyalty Enterprises, Ltd., Honolulu, offered publicly,

30,000 shares of this firm's capital stock at \$10 per share. Net proceeds will be used for construction of a cold storage warehouse at Honolulu, and for working capital.

BUSINESS—The company of 3140 Valena St., Honolulu, will engage primarily in the operation of a cold storage warehouse in Honolulu, Hawaii, where refrigerated warehouse space will be provided for frozen foods and other commodities which must be stored under controlled temperatures. Facilities for quick freezing will also be provided. Services rendered in connection with the warehouse operation are expected to include the handling, routing and weighing of merchandise, and possibly the financing of customers' inventories, secured by warehouse receipts on merchandise stored with the company.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

Capital stock (\$10 par)-----

Authorized-----150,000 shs.

Outstanding-----100,000 shs.

—V. 196, p. 2479.

United States Lines Co.—Reports Higher Earnings

John M. Franklin, Chairman of United States Lines has announced that the estimated net operating profit of the company and its subsidiaries for the year 1962 is \$8,402,000, which is \$2,134,000 greater than the net operating profit of \$6,268,000 for 1961. These totals are before year-end adjustments but after provision for Federal income taxes and subsidy recapture adjustments.

After provision for dividends on preferred stock these net operating profits amount to \$4.64 per share in 1962, and \$3.45 per share in 1961 on the 1,799,270 shares of common stock now outstanding.

Before provision for subsidy recapture adjustments and for Federal income tax the estimated net operating earnings for the year 1962 total \$16,551,000. This exceeds by \$5,265,000 the corresponding total of \$11,286,000 for the year 1961. Operating results for both passenger services and cargo services in 1962 improved in comparison with the preceding year.

In 1962 there were also capital gains totaling \$1,306,000 (72 cents per share of common stock) principally from the trade-in of old cargo vessels to the government for credit on replacement vessels. In 1961 capital gains totaled \$4,487,000 (\$2.49 per share of common stock) for vessels traded-in and for insurance recoveries on a lost cargo vessel. By statute such gains must be reinvested in new vessels and are not subject to Federal income tax.

Total consolidated net earnings, after provision for subsidy recapture adjustments and Federal income taxes, but before year-end adjustments, are estimated to be \$9,708,000 for 1962, comparable to \$10,755,000 for 1961, when capital gains were substantially greater. These over-all net earnings are equivalent to \$5.36 and \$5.94 per share respectively on common stock now outstanding.—V. 196, p. 1921.

United States Rubber—Sales Reach Billion

Sales of United States Rubber surpassed one billion dollars during 1962 for the first time in company history, George R. Vila, President, announced.

Preliminary figures indicate, he said, that U. S. Rubber sales in 1962 were approximately \$1,005,000,000 compared with \$940 million dollars in 1961, a gain of about 7%.

Profit figures for 1962 are not yet available, Mr. Vila stated, but it appears that profit will be 5 to 7% below the \$27 million of 1961.

"Except for tires, profitability in virtually all important areas of the company's activities improved in line with increased sales and vigorous cost cutting programs," he said. "However, these improvements were not sufficient to offset lower tire prices and foreign exchange losses.

"Contributing significantly to the new sales record were sizable gains in the sale of original equipment tires, footwear, chemicals, plastic products and items used in automobile assemblies."—V. 195, p. 2126.

Universal Foods Corp.—Earnings Up 8%

The company has reported consolidated revenues of \$18,257,091 for the fiscal year ended Sept. 30, 1962, a 17% increase over the \$15,613,219 reported for the preceding twelve-month period. The increase in revenue is largely attributed to the company's diversification program.

Net earnings were up 8% from \$19,088 to \$20,592. Earnings per share increased from \$1.21 in 1961 to \$1.23 in 1962, even though there was an increase in the number of shares of stock outstanding since a year ago as a result of the sale of 47,248 shares of treasury stock.

Cash dividends paid during the fiscal year were 77½ cents per share compared with 68 cents paid in the preceding twelve months.

President Wirth reported that he was well pleased with the results from the two acquisitions made during 1961; both have been effectively integrated in the over-all operation. He also stated that the company, in keeping with its long-range plan, is actively continuing its search for additional acquisitions to further diversify its product lines as well as broaden its present markets.—V. 195, p. 1475.

Walnut Grove Products Co., Inc.—Partial Red'n

The corporation has called for redemption Feb. 1, 1963, \$149,000 of its 6½% debentures, due Feb. 1, 1975 at 100%.

The corporation has also called for redemption on Feb. 1, 1963, through operation of the sinking fund, \$50,000 of its 6½% series B debentures due Feb. 1, 1970 at 100%.

Payment will be made at the First National Bank & Trust Co., Lincoln, Neb.—V. 196, p. 2226.

Western Auto Supply Co.—Sales Up 7.7%

The company has reported sales passed the \$300 million mark in 1962 setting a record for the merchandising firm that popularized the dealer store idea, A. C. Swanson, President, announced.

The company was 37 years in reaching the \$100 million sales mark in 1946, but it required only 10 years after that to reach \$200 million. In six more years it has passed \$300 million.

Sales for 1962 reached \$303,624,000, an increase of \$21,622,000, or 7.7%, over the preceding year. Retail sales of \$118,747,000 were up 3.7% and wholesale volume of \$184,877,000 showed a gain of 10.4%.

The company operated 418 retail stores at year's end, a net gain of 10 for 1962. It also sold at wholesale to 3,851 dealer stores, an increase of 114.—V. 196, p. 221.

Western Light & Telephone Co., Inc.—Securities Sold Privately

On Jan. 16, 1963, it was reported that \$7,500,000 of this company's 4½% bonds, series J, due Jan. 1, 1993, and 100,000 shares of its 4.80% preferred stock (par \$25) had been sold privately through Dean Witter & Co., San Francisco.—V. 196, p. 532.

Yale Express System, Inc.—Securities Sold Privately

On Jan. 17, 1963, it was reported that \$2,000,000 of this firm's 5¾% sinking fund debentures, series A, due Dec. 31, 1977, and \$1,000,000 of its 6% subordinated sinking fund debentures, series B, due Dec. 31, 1967 (with attached warrants), had been sold privately through Laird & Company, Corp., Wilmington, Del. The underwriter also arranged a \$5,000,000 revolving bank credit agreement for the company.—V. 197, p. 86.

Yardney Electric Corp.—Appointment

The Chase Manhattan Bank has been appointed registrar for the common stock of the corporation.—V. 195, p. 583.

STATE AND CITY DEPARTMENT

BOND PROPOSALS AND NEGOTIATIONS

ARIZONA

Maricopa County, Glendale Elem. School District No. 40 (P. O. Phoenix), Ariz.

Bond Sale—The \$330,000 school bonds offered Jan. 7—v. 196, p. 2720—were awarded to Blyth & Co., Inc.

Maricopa County School District No. 83 (P. O. Cartwright), Ariz.

Bond Sale—An issue of \$323,000 school building bonds was sold to Refsnes, Ely, Beck & Co.

Mesa, Ariz.

Bond Sale—The \$655,000 water, electric and gas systems revenue bonds offered Jan. 8—v. 196, p. 2631—were awarded to Blyth & Co., Inc. and Refsnes, Ely, Beck & Co., at a price of par, a net interest cost of about 3.29%, as follows:

\$115,000 3s Due on July 1 from 1972 to 1978 inclusive.
75,000 3.10s. Due on July 1 from 1979 to 1981 inclusive.
155,000 3.20s. Due on July 1 from 1982 to 1985 inclusive.
310,000 3.30s. Due on July 1 from 1986 to 1989 inclusive.

Additional Sale—The \$975,000 bonds offered at the same time were awarded to a group composed of Ira Haupt & Co., Bank of California N. T. & S. A. of San Francisco, Rauscher, Pierce & Co., Inc., Murray Simons & Co., at a price of 100.02, a net interest cost of about 3.01%, as follows:

\$375,000 fire department bonds, for \$50,000 4s, due on Jan. 1, 1969 and 1970; \$50,000 2½s, due on Jan. 1, 1971 and 1972; and \$275,000 3s, due on Jan. 1 from 1973 to 1983 inclusive.
600,000 sewer bonds, for \$50,000 4s, due on Jan. 1, 1969 and 1970; \$50,000 2½s, due on Jan. 1, 1971 and 1972; and \$500,000 3s, due on Jan. 1 from 1973 to 1985 inclusive.

Parker, Ariz.

Bond Sale—The \$140,000 waterworks revenue bonds offered Jan. 7—v. 197, p. 87—were awarded to Refsnes, Ely, Beck & Co., and Boettcher & Co., as follows:
\$50,000 4s. Due on July 1 from 1965 to 1972 inclusive.
90,000 3.60s. Due on July 1 from 1973 to 1979 inclusive.

Phoenix, Ariz.

Bond Sale—The \$2,000,000 airport revenue bonds offered Jan. 15—v. 197, p. 87—were awarded to a group composed of Glore, Forgan & Co., C. J. Bradford & Co., Cooley & Co., and Stern, Lauer & Co., as 3.70s, at a price of 100.34, a basis of about 3.68%.

Yavapai County School Districts (P. O. Prescott), Ariz.

Bond Sale—The school bonds totaling \$440,000 offered Jan. 7—v. 196, p. 2327—were awarded to a group composed of the First National Bank of Arizona, in Phoenix, E. F. Hutton & Co., Inc., Peters, Writer & Christensen, Inc. and William R. Staats & Co.

ARKANSAS

Dover, Ark.

Bond Offering—John W. Page, City Recorder, will receive sealed bids until 10 a.m. (CST) on Feb. 6

for the purchase of \$80,000 bonds, as follows:

\$20,000 waterworks bonds. Dated Oct. 1, 1960. Due on Oct. 1 from 1963 to 1994 inclusive. Interest A-O.

60,000 waterworks bonds. Dated Oct. 1, 1962. Due on Oct. 1 from 1965 to 1992 inclusive. Interest A-O.

Legality approved by Rose, Meek, House, Barron, Nash & Williamson.

Dover Water Improvement District No. 1, Ark.

Bond Offering—Larry Edwards, Secretary of the Board of Commissioners, will receive sealed bids until 10 a.m. (CST) on Feb. 6 for the purchase of \$60,000 special assessment bonds. Dated Oct. 1, 1962. Due on Oct. 1 from 1964 to 1992 incl. Interest A-O. Legality approved by Rose, Meek, House, Barron, Nash & Williamson.

Fort Smith Special School District, Arkansas

Bond Offering—Chris D. Corbin, Secretary of the Board of Directors, will receive sealed bids until 10 a.m. (CST) on Feb. 5 for the purchase of \$2,500,000 school bonds. Dated Jan. 1, 1963. Due on Jan. 1 from 1964 to 1988 inclusive. The bonds are callable. Interest J-J. Legality approved by Rose, Meek, House, Barron, Nash & Williamson.

CALIFORNIA

Antelope Valley Joint Union High School District, Los Angeles and Kern Counties, Calif.

Bond Sale—The \$1,500,000 school bonds offered Jan. 15—v. 196, p. 2531—were awarded to a syndicate headed by the Bank of America N. T. & S. A. of San Francisco, at a price of 100.14, a net interest cost of about 3.40%, as follows:

\$375,000 4½s. Due on Feb. 1 from 1964 to 1968 inclusive.
375,000 3s. Due on Feb. 1 from 1969 to 1973 inclusive.

300,000 3½s. Due on Feb. 1 from 1974 to 1977 inclusive.
450,000 3½s. Due on Feb. 1 from 1978 to 1983 inclusive.

Other members of the syndicate: Dean Witter & Co., Merrill Lynch, Pierce, Fenner & Smith, Weedén & Co., Stone & Youngberg, J. A. Hogle & Co., Kenower, MacArthur & Co., Walston & Co., Inc., Wagenseller & Durst, and C. N. White & Co.

Aptos Union School District, Santa Cruz County, Calif.

Bond Sale—The \$397,000 school bonds offered Jan. 7—v. 196, p. 2720—were awarded to a group composed of Blyth & Co., Inc., William R. Staats & Co., and Lawson, Levy, Williams & Stern, at a price of 100.05, a net interest cost of about 3.31%, as follows:

\$54,000 5s. Due on Jan. 15 from 1964 to 1967 inclusive.
90,000 3s. Due on Jan. 15 from 1968 to 1971 inclusive.
170,000 3½s. Due on Jan. 15 from 1972 to 1977 inclusive.
83,000 3.40s. Due on Jan. 15 from 1978 to 1980 inclusive.

Artesia School District, Los Angeles County, Calif.

Bond Sale—The \$270,000 school bonds offered Jan. 8—v. 196, p. 2531—were awarded to J. B. Hanauer & Co.

Calleguas Municipal Water District, Ventura County, Calif.

Bond Offering—Frances Kimball, Assistant Secretary of the Board of Directors, will receive sealed bids until March 15 for the purchase of \$6,500,000 water bonds.

Dixie Elementary Sch. Dist., Marin County, Calif.

Bond Offering—Dennie B. Willis, District Superintendent, will receive sealed bids at San Rafael until Feb. 5 for the purchase of \$130,000 building bonds.

Escondido Union School District, San Diego County, Calif.

Bond Sale—The \$140,000 school bonds offered Jan. 8—v. 196, p. 2720—were awarded to J. B. Hanauer & Co., as follows:
\$86,000 3½s. Due on Feb. 15 from 1964 to 1979 inclusive.
54,000 3½s. Due on Feb. 15 from 1980 to 1983 inclusive.

La Vista 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 Feb. 5 for the purchase of \$129,000 school bonds. Dated March 15, 1963. Due on March 15 from 1964 to 1988 inclusive. Principal and interest (M-S) payable at the County Treasurer's office. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe.

Marysville, Calif.

Bond Offering—Eugene M. Boyd, Jr., City Clerk, will receive sealed bids until 8 p.m. (PST) on Jan. 22 for the purchase of \$635,000 sewer bonds. Dated Feb. 1, 1963. Due on Feb. 1 from 1964 to 1988 incl. The bonds are callable. Principal and interest (F-A) payable at the City Treasurer's office. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe.

Norwalk-La Mirada City Sch. Dist., Los Angeles County, Calif.

Bond Offering—Gordon T. Nesvig, Clerk of the Board of Supervisors, will receive sealed bids at Los Angeles until 9 a.m. (PST) on Feb. 13 for the purchase of \$480,000 school bonds. Dated Mar. 1, 1963. Due on March 1 from 1965 to 1988 inclusive. Principal and interest (M-S) payable at the County Treasurer's office.

Oakdale, Calif.

Bond Sale—The \$40,000 water bonds offered Jan. 9—v. 196, p. 2720—were awarded to the Bank of America N. T. & S. A., of San Francisco.

Panama Union School District, Kern County, Calif.

Bond Offering—Vera K. Gibson, Clerk of the Board of Supervisors, will receive sealed bids at Bakersfield until 11 a.m. (PST) on Feb. 5 for the purchase of \$200,000 school bonds. Dated Feb. 1, 1963. Due on Feb. 1 from 1964 to 1982 inclusive. Principal and interest (F-A) payable at the County Treasurer's office.

Placerville Municipal Sewer Dist. No. 2, Calif.

Bond Sale—The \$140,000 sewer bonds offered Jan. 7—v. 196, p. 2720—were awarded to a group headed by the Bank of America N. T. & S. A. of San Francisco, at a price of 100.08, a net interest cost of about 3.30%, as follows:
\$15,000 4½s. Due on June 1 from 1966 to 1968 inclusive.
45,000 3s. Due on June 1 from 1969 to 1975 inclusive.
50,000 3½s. Due on June 1 from 1976 to 1980 inclusive.
30,000 3½s. Due on June 1 from 1981 to 1983 inclusive.

Rio Linda Union School District, Sacramento County, Calif.

Bond Sale—The \$915,000 school bonds offered Jan. 9—v. 196, p. 2720—were awarded to a group composed of the Bank of California N. A. & S. A. of San Francisco, as follows:
\$107,000 bonds, at a price of 100.006, a net interest cost of about 3.56%, for \$14,000 4½s, due on Feb. 1 from 1965 to 1971 inclusive; \$16,000 3½s, due on Feb. 1 from 1972 to 1976 inclusive; \$30,000 3½s, due on Feb. 1 from 1977 to 1982 inclusive; and \$47,000 3.60s, due on Feb. 1 from 1983 to 1988 inclusive.

750,000 bonds, at a price of 100.006, a net interest cost of about 3.57%, for \$182,000 4½s, due on Feb. 1 from 1965 to 1971 inclusive; \$134,000 3½s, due on Feb. 1 from 1972 to 1976 inclusive; \$204,000 3½s, due on Feb. 1 from 1977 to 1982 inclusive; and \$230,000 3.60s, due on Feb. 1 from 1983 to 1988 inclusive.

58,000 bonds, at a price of 100.006, a net interest cost of about 3.57%, for \$14,000 4½s, due on Feb. 1 from 1965 to 1971 inclusive; \$10,000 3½s, due on Feb. 1 from 1972 to 1976 inclusive; \$16,000 3½s, due on Feb. 1 from 1977 to 1982 inclusive; and \$18,000 3.60s, due on Feb. 1 from 1983 to 1988 inclusive.

Rosemead School District, Los Angeles County, Calif.

Bond Sale—The \$300,000 school bonds offered Jan. 8—v. 196, p. 2531—were awarded to the Security-First National Bank of Los Angeles.

San Lorenzo 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. 29 for the purchase of \$340,000 school bonds. Dated March 1, 1963. Due on March 1 from 1964 to 1988 inclusive. Principal and interest (M-S) payable at the County Treasurer's office. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe.

Santa Monica, Calif.

Bond Sale—The \$1,000,000 library bonds offered Jan. 15—v. 196, p. 2720—were awarded to a syndicate headed by the Bank of America N. T. & S. A. of San Francisco, at a price of 100.005, a net interest cost of about 2.28%, as follows:

\$100,000 4½s. Due on Feb. 1, 1964.
100,000 4½s. Due on Feb. 1, 1965.
400,000 2s. Due on Feb. 1 from 1966 to 1969 inclusive.
400,000 2½s. Due on Feb. 1 from 1970 to 1973 inclusive.

Other members of the syndicate: Dean Witter & Co., Merrill Lynch, Pierce, Fenner & Smith, Shearson, Hammill & Co., Stone & Youngberg, J. Barth & Co., Lawson, Levy, Williams & Stern, Irving Lundborg & Co., Shuman, Agnew & Co., Wagenseller & Durst, Stern, Frank, Meyer & Fox, and C. N. White & Co.

South San Francisco, Calif.

Bond Offering—Arthur A. Rondoni City Clerk will receive sealed bids until Feb. 4 for the purchase of \$1,893,000 sewage bonds

Upland, Calif.

Bond Offering—Elwin Alder, City Manager, will receive sealed bids until 7:30 p.m. (PST) on Feb. 19 for the purchase of \$1,500,000 waterworks bonds. Dated March 1, 1963. Due on March 1 from 1964 to 1991 inclusive. Principal and interest (M-S) payable at the City Treasurer's office, or at the paying agent of the City of Los Angeles, Chicago or New York City. Legality approved by O'Melveny & Myers.

COLORADO

Boulder County Valley School District No. RE-2, Colo.

Bond Offering—Sealed bids will be received until 2 p.m. (MST) on Feb. 5 for the purchase of \$6,000,000 school bonds. Due on Dec. 1 from 1964 to 1983 inclusive.

CONNECTICUT

North Branford (P. O. Hartford), Connecticut

Bond Offering—George C. Gallagher, Town Treasurer, will receive sealed bids until 11:30 p.m. (EST) on Jan. 22 for the purchase of \$350,000 school bonds. Dated Feb. 1, 1963. Due on Feb. 1 from 1964 to 1981 inclusive. Interest F-A. Legality approved by Day, Berry & Howard.

Prospect (P. O. Hartford), Conn.

Bond Offering—Gettrude K. Vander Eyk, Town Treasurer, will receive sealed bids until 2 p.m. (EST) on Jan. 23 for the purchase of \$375,000 school bonds. Dated Feb. 1, 1963. Due on Feb. 1 from 1964 to 1982 inclusive. Legality approved by Day, Berry & Howard.

FLORIDA

Oakland Park, Fla.

Certificate Offering—Esther M. Erickson, City Clerk, will receive sealed bids until 8:30 p.m. (EST) on Jan. 30 for the purchase of \$100,000 revenue certificates. Dated Nov. 15, 1962. Due on Nov. 15 from 1963 to 1967 incl. Principal and interest payable at the Coral Ridge National Bank, Fort Lauderdale.

Pensacola, Fla.

Bond Offering—Sealed bids will be received until 10 a.m. (EST) on Feb. 5 for the purchase of \$2,300,000 revenue bonds. Dated Oct. 1, 1962. Due from 1963 to 1982 inclusive.

St. Petersburg, Fla.

Bond Offering—Herman W. Goldner, Mayor, will receive bids until 11 a.m. (EST) on Jan. 29 for the purchase of \$5,000,000 revenue bonds. Dated Nov. 1, 1962. Due on Nov. 1 from 1965 to 1991 inclusive. The bonds are callable. Principal and interest (M-N) payable at the Chase Manhattan Bank, New York City. Legality approved by Caldwell, Trimble & Mitchell.

Sumter County, Fla.

Certificate Offering—C. Burton Marsh, Circuit Court Clerk, will receive sealed bids until 11 a.m. (EST) on Feb. 6 for the purchase of \$230,000 certificates.

GEORGIA**Cobb County School District (P. O. Marietta), Ga.**

Bond Offering—Jasper M. Griffin, Secretary of the Board of Education, will receive sealed bids until noon (EST) on Jan. 29 for the purchase of \$3,000,000 school bonds. Dated Feb. 1, 1963. Due on Feb. 1 from 1964 to 1983 inclusive. Interest F-A. Legality approved by Kelley & Mobley.

IDAHO**Ada and Canyon Counties Joint Class "A" School District No. 3 (P. O. Kuna), Idaho**

Bond Offering—Alma Pethtel, District Clerk, will receive sealed bids until 8 p.m. (MST) on Jan. 28 for the purchase of \$275,000 school bonds. Dated July 1, 1963. Principal and interest payable at the Flenns Ferry Bank, Ltd., Melba-Kuna Branch.

ILLINOIS**Aurora, Ill.**

Bond Offering—Paul D. Speer, Municipal Finance Consultant, will receive sealed bids until 2 p.m. (CST) on Feb. 11 for the purchase of \$414,000 funding bonds. Due on Jan. 1 from 1965 to 1973 inclusive.

Cook County Township High School District No. 211 (P. O. Palatine), Illinois

Bond Sale—The \$2,000,000 school bonds offered Jan. 10—v. 197, p. 87—were awarded to a syndicate headed by Barcus, Kindred & Co., at a price of 100.006, a net interest cost of about 2.91%, as follows:

\$750,000 2½s. Due on Dec. 1 from 1965 to 1971 inclusive.
625,000 2.90s. Due on Dec. 1 from 1972 to 1976 inclusive.
625,000 3s. Due on Dec. 1 from 1977 to 1981 inclusive.

Other members of the syndicate: Commerce Trust Company, of Kansas City; Walston & Co., Inc.; National Boulevard Bank of Chicago; Kenower, MacArthur & Co.; White-Phillips Co., Inc.; M. B. Vick & Co., and the Municipal Bond Corp.

Cook and Will Counties, Township High School District No. 206 (P. O. Chicago Heights), Ill.

Bond Offering—Wilhelmina Pignotti, Secretary of the Board of Education, will receive sealed bids until 7:30 p.m. (CST) on Jan. 30 for the purchase of \$3,750,000 school bonds. Dated March 1, 1963. Due on Dec. 1 from 1965 to 1991 inclusive. Interest J-D. Legality approved by Chapman & Cutler.

Downers Grove, Ill.

Bond Offering—Paul D. Speer, Municipal Finance Consultant, will receive sealed bids until 11 a.m. (CST) on Feb. 11 for the purchase of \$360,000 revenue bonds. Due on May 1 from 1964 to 1989 inclusive.

Du Page County Common School District No. 44 (P. O. Lombard), Illinois

Bond Offering—Betty J. Vance, Secretary of the Board of Education, will receive sealed bids until 7:30 p.m. (CST) on Jan. 24 for the purchase of \$395,000 school bonds. Dated Feb. 1, 1963. Due on Dec. 1 from 1966 to 1974 inclusive. Interest J-D. Legality approved by Chapman & Cutler.

Du Page County Community School District No. 99 (P. O. Downers), Illinois

Bond Offering—Sealed bids will be received until Feb. 14 for the purchase of \$4,050,000 school bonds.

Elk Grove Village, Ill.

Bond Offering—Paul D. Speer, Municipal Finance Consultant, will receive sealed bids until Feb. 1 for the purchase of \$4,000,000 revenue bonds. Due on May 1 from 1966 to 1992 inclusive.

Harvard, Ill.

Bond Offering—Mabel C. Brickley, City Clerk, will receive sealed bids until 7 p.m. (CST) on Jan. 28 for the purchase of \$125,000 improvement bonds, as follows:

\$100,000 waterworks bonds. Due on Dec. 1 from 1964 to 1981 inclusive.
25,000 sewer bonds. Due on Dec. 1 from 1964 to 1981 inclusive.

Dated Feb. 1, 1963. Interest J-D. Legality approved by Chapman & Cutler.

Kane County Old Type School District No. 129 (P. O. Aurora), Ill.

Bond Offering—Louis Deprino, Director of Business Affairs, will receive sealed bids until 4 p.m. (CST) on Jan. 31 for the purchase of \$2,875,000 school bonds. Dated March 1, 1963. Due from 1964 to 1976 inclusive.

Lake County Township High School District No. 126 (P. O. Zion), Ill.

Bond Offering—Sealed bids will be received until Jan. 30 for the purchase of \$950,000 school bonds.

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

Bond Sale—The \$1,216,000 school building bonds offered Jan. 14—v. 197, p. 88—were awarded to a syndicate composed of Lehman Brothers, Stone & Webster Securities Corp., Hemphill, Noyes & Co., Francis I. duPont & Co. and McCormick & Co., at a price of 100.03, a net interest cost of about 2.95%, as follows:

\$255,000 3s. Due on Jan. 15 from 1964 to 1971 inclusive.
238,000 2½s. Due on Jan. 15 from 1972 to 1975 inclusive.
723,000 3s. Due on Jan. 15 from 1976 to 1983 inclusive.

Springfield, Ill.

Bond Offering—O. Mack Wagner, City Clerk, will receive sealed bids until 10 a.m. (CST) on Jan. 29 for the purchase of \$6,000,000 revenue bonds. Dated Jan. 1, 1963. Due on Sept. 1 from 1966 to 1991 inclusive. The bonds are callable. Interest M-S. Legality approved by Chapman & Cutler.

Will County School District No. 96 (P. O. Lockport), Ill.

Bond Offering—John F. O'Hara, Secretary of the Board of Education, will receive sealed bids until 8 p.m. (CST) on Jan. 28 for the purchase of \$1,490,000 school bonds. Due on Jan. 1 from 1966 to 1983 inclusive. Interest J-J. Legality approved by Chapman & Cutler.

INDIANA**Anderson College and Theological Seminary, Ind.**

Bond Sale—The \$500,000 student union revenue bonds offered Jan. 10—v. 196, p. 2632—were sold to the Housing and Home Finance Agency, as 3½s, at a price of par.

Bloomington Metropolitan School Corporation, Ind.

Bond Sale—The \$1,100,000 school building bonds offered Jan. 15—v. 197, p. 187—were awarded to a group composed of the American Fletcher National Bank & Trust Co., of Indianapolis, Paine, Webber, Jackson & Curtis, Walston & Co., Inc., and J. J. B. Hilliard & Sons, as 2½s, at a price of 101.21, a basis of about 2.77%.

Hammond School City, Ind.

Warrant Sale—The \$2,500,000 temporary loan warrants offered Jan. 8—v. 196, p. 2721—were awarded to the Mercantile National Bank of Hammond, at 4.00%.

Hancock County (P. O. Greenfield), Ind.

Bond Offering—E. Doyle Thomas, County Auditor, will receive sealed bids until 10 a.m. (EST) on Jan. 22 for the purchase of \$150,000 hospital bonds. Dated Feb. 1, 1963. Due on July 1 from 1964 to 1977 incl. Interest J-J. Legality approved by Ross, McCord, Ice & Miller.

Richmond, Ind.

Bond Sale—An issue of \$600,000 Sanitary District sewer bonds was sold to the Harris Trust & Savings Bank of Chicago, and Collett & Co., Inc., as 2½s, at a price of 100.17, a basis of about 2.73%.

IOWA**Clinton, Iowa**

Bond Offering—Frank J. Voda, City Clerk, will receive sealed bids until noon (CST) on Feb. 6 for the purchase of \$2,500,000 revenue bonds. Dated Jan. 1, 1963. Due on Jan. 1 from 1965 to 1990 inclusive. The bonds are callable. Interest J-J. Legality approved by Chapman & Cutler.

Des Moines, Iowa

Bond Sale—The \$37,000 special assessment street improvement bonds offered Jan. 7—v. 196, p. 2721—were awarded to the Peoples Trust & Savings Bank of Indianapolis.

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

Bond Sale—The \$400,000 school bonds offered Jan. 9—v. 197, p. 88—were awarded to the Continental Illinois National Bank & Trust Company of Chicago.

KANSAS**Bethel College (P. O. North Newton), Kansas**

Bond Sale—The \$500,000 student housing bonds offered Jan. 11—v. 196, p. 2721—were sold to the Housing and Home Finance Agency, as 3½s, at a price of par.

KENTUCKY**Bowling Green, Ky.**

Bond Sale—The \$103,000 industrial building revenue bonds offered Jan. 7—v. 187, p. 88—were awarded to the Bankers Bond Co.

Casey County (P. O. Liberty), Ky.

Bond Offering—Raymond L. Smith, County Court Clerk, will receive sealed bids until 10 a.m. (EST) on Jan. 29 for the purchase of \$375,000 revenue 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

Casey County Bank, Liberty. Legality approved by Grafton, Ferguson & Fleischer.

Maysville, Ky.

Bond Offering—Hazel Larkin, City Clerk, will receive sealed bids until 7:30 p.m. (EST) on Jan. 22 for the purchase of \$185,000 revenue bonds. Dated Feb. 1, 1963. Due on Feb. 1 from 1964 to 1976 inclusive. The bonds are callable. Principal and interest payable at the State National Bank, Maysville. Legality approved by Grafton, Ferguson & Fleischer.

Paris, Ky.

Bond Sale—The \$60,000 parking facilities revenue bonds offered Jan. 8—v. 196, p. 2721—were awarded to the Security & Bond Company.

Stanton, Ky.

Bond Sale—The \$195,000 waterworks improvement revenue bonds offered Jan. 9—v. 196, p. 2721—were sold to the Housing and Home Finance Agency, as 3½s, at a price of par.

LOUISIANA**East Feliciana Parish (P. O. Clinton), La.**

Bond Offering—Elizabeth D. Andrew, Secretary of the Parish Police Jury, will receive sealed bids until 10 a.m. (CST) on March 5 for the purchase of \$150,000 revenue bonds. Dated April 1, 1963. Due on Dec. 1 from 1963 to 1972 incl. The bonds are callable. Interest J-D. Legality approved by Foley, Cox & Judell.

Greater Baton Rouge Commission (P. O. Box 398, Port Allen), Louisiana

Bond Offering—Leo P. Blaize, Secretary of the Port Commission, will receive sealed bids until 10:30 a.m. (CST) on Feb. 28 for the purchase of \$9,000,000 revenue bonds. Dated Nov. 1, 1962. Due on Nov. 1 from 1968 to 2002 incl. The bonds are callable. Principal and interest (M-N) payable at the office of the trustee, or one or more banks in Baton Rouge, Chicago or New York City as designated by the purchaser and approved by the Commission. Legality approved by Chapman & Cutler.

Iberia Parish Hospital Service Dist. No. 2 (P. O. Loreauville), Louisiana

Bond Offering—Lloyd Gonsoulin, Secretary of the Board of Commissioners, will receive sealed bids until 7:30 p.m. (CST) on Feb. 7 for the purchase of \$50,000 improvement bonds. Dated March 1, 1963. Due on March 1 from 1964 to 1983 inclusive. The bonds are callable. Interest M-S. Legality approved by Foley, Cox & Judell.

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

Certificate Sale—The \$260,000 certificates of indebtedness offered Jan. 9—v. 197, p. 88—were awarded to Hattier & Sanford.

Louisiana (State of)

Bond Sale—The \$15,000,000 highway bonds offered Jan. 9—v. 196, p. 2721—were awarded to a syndicate headed by Blyth & Co., Inc., at a price of 100.03, a net interest cost of about 3.08%, as follows:

\$5,410,000 2½s. Due on Jan. 1 from 1964 to 1975 inclusive.
5,315,000 3.10s. Due on Jan. 1 from 1976 to 1983 inclusive.
4,275,000 3.20s. Due on Jan. 1 from 1984 to 1988 inclusive.

Other members of the syndicate: Lehman Brothers, Equitable Securities Corporation; Merrill

Lynch, Pierce, Fenner & Smith Inc.; Drexel & Co.; Stone & Webster Securities Corp.; Paine, Webber, Jackson & Curtis; John Nuveen & Co.; R. W. Pressprich & Co.; Wertheim & Co.; Scharff & Jones, Inc.; Hattier & Sanford; National Bank of Commerce, New Orleans; Howard, Weil, Labouisse, Friedrichs & Co.; Hibernia National Bank, New Orleans; R. S. Dickson & Co.; Stroud & Co., Inc.; Coffin & Burr; E. F. Hutton & Co., Inc.; Goodbody & Co.; Bacon, Whipple & Co.; Fahnestock & Co.; Crane Investment Co., Inc.; Kean, Taylor & Co.; Schweickhardt & Co.; Arnold & Derbes, Inc.; Stern Brothers & Co.; Courts & Co.; Rapides Bank & Trust Co.; Alexandria; Kenower, MacArthur & Co.; Rowles, Winston & Co.; Stein Bros. & Boyce; The Ohio Company; M. A. Saunders & Co., Inc.; Cunningham, Schmertz & Co., Inc.; McDougal & Condon, Inc.; Wheeler & Woolfolk, Inc.; First Southeastern Co. and Herman Bensdorf & Co.

Ponchatoula, La.

Bond Offering—Mrs. Sherwin Landry, Town Clerk, will receive sealed bids until 10 a.m. (CST) on Feb. 8 for the purchase of \$325,000 unlimited tax bonds, as follows:

\$150,000 improvement bonds. Due on March 1 from 1965 to 1988 inclusive.
175,000 improvement bonds. Due on March 1 from 1965 to 1988 inclusive.

Dated March 1, 1963. The bonds are callable. Legality approved by Foley, Cox & Judell.

Additional Offering—Sealed bids will be received at the same time for the purchase of \$200,000 Sewerage District No. 1 bonds. Dated March 1, 1963. Due on March 1 from 1965 to 1988 incl. Interest M-S. Legality approved by Foley, Cox & Judell.

St. Mary Parish Consolidated School District No. 2 (P. O. Franklin), Louisiana

Bond Sale—The \$500,000 school bonds offered Jan. 10—v. 196, p. 2721—were awarded to Ladd Dinkins & Co., and E. F. Hutton & Company.

St. Mary Parish (P. O. Franklin), Louisiana

Bond Sale—The \$1,100,000 public improvement bonds offered Jan. 9—v. 196, p. 1708—were awarded to a group composed of Hattier & Sanford, Merrill Lynch, Pierce, Fenner & Smith Inc., Howard, Weil, Labouisse, Friedrichs & Co., and Schweickhardt & Co., at a price of par, a net interest cost of about 3.18%, as follows:

\$270,000 3½s. Due on May 1 from 1964 to 1969 inclusive.
265,000 3s. Due on May 1 from 1970 to 1974 inclusive.
255,000 3.15s. Due on May 1 from 1975 to 1978 inclusive.
230,000 3¾s. Due on May 1 from 1979 to 1981 inclusive.
80,000 2s. Due on May 1, 1982.

Terrebonne Parish (P. O. Houma), Louisiana

Bond Sale—The \$1,500,000 public improvement bonds offered Jan. 9—v. 196, p. 2329—were awarded to a syndicate composed of Ladd Dinkins & Co., Eddleman, Pollok, & Fosdick, Inc., Rowles, Winston & Co., Mercantile National Bank of Dallas, Stern, Brothers & Co., and Mullaney, Wells & Co., at a price of par, a net interest cost of about 3.16%, as follows:

\$1,015,000 3s. Due on Oct. 1 from 1963 to 1977 inclusive.
485,000 3½s. Due on Oct. 1 from 1978 to 1982 inclusive.

Terrebonne Parish Recreation Dist. No. 6 (P. O. Montegut), Louisiana

Bond Offering—K. M. Troclair, Secretary of the Board of Commissioners, will receive sealed bids until 7:30 p.m. (CST) on Feb. 4 for the purchase of \$200,000 improvement bonds. Dated Feb. 1, 1963. Due on Feb. 1 from 1966 to 1978 inclusive. Interest F-A. Legality approved by Foley, Cox & Judell.

MARYLAND

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

Bond Sale—The \$15,740,000 bonds offered Jan. 15—v. 197, p. 88—were awarded to a syndicate headed by the Chase Manhattan Bank of New York City, at a price of 100.12, a net interest cost of about 2.96%, as follows:

\$12,100,000 school bonds, for \$5,335,000 5s, due on Feb. 1 from 1964 to 1974 inclusive; \$1,940,000 2½s, due on Feb. 1 from 1975 to 1978 inclusive; \$1,940,000 3s, due on Feb. 1 from 1979 to 1982 inclusive; \$970,000 3.10s, due on Feb. 1, 1983 and 1984; \$965,000 3.20s, due on Feb. 1, 1985 and 1986; and \$950,000 1/10s, due on Feb. 1, 1987 and 1988.

3,500,000 general improvement bonds, for \$1,540,000 5s, due on Feb. 1 from 1964 to 1974 inclusive; \$560,000 2½s, due on Feb. 1 from 1975 to 1978 inclusive; \$560,000 3s, due on Feb. 1 from 1979 to 1982 inclusive; \$280,000 3.10s, due on Feb. 1, 1983 and 1984; \$280,000 3.20s, due on Feb. 1, 1985 and 1986; and \$280,000 1/10s, due on Feb. 1, 1987 and 1988.

140,000 fire area bonds, for \$55,000 5s, due on Feb. 1 from 1964 to 1974 inclusive; \$20,000 2½s, due on Feb. 1 from 1975 to 1978 inclusive; \$20,000 3s, due on Feb. 1 from 1979 to 1982 inclusive; \$10,000 3.10s, due on Feb. 1, 1983 and 1984; \$15,000 3.20s, due on Feb. 1, 1985 and 1986; and \$20,000 1/10s, due on Feb. 1, 1987 and 1988.

Other members of the syndicate: Bankers Trust Co., New York; C. J. Devine & Co.; Mercantile Trust Company, St. Louis; Carl M. Loeb; Rhoades & Co.; Ladenburg, Thalmann & Co.; L. F. Rothschild & Co.; First National Bank in Dallas; Robert Garrett & Sons; Marine Trust Company of Western New York; Buffalo; Shearson, Hammill & Co.; Gregory & Sons; Trust Company of Georgia, Atlanta; American Securities Corp.; Federation Bank & Trust Co., New York; Wood, Struthers & Co.; Fitzpatrick, Sullivan & Co.; J. R. Williston & Beane; Union Trust Company of Maryland, Baltimore; Wells & Christensen, Inc.; Henry Harris & Sons, Inc.; National Bank of Commerce, Seattle; R. D. White & Co.; Kenower, MacArthur & Co.; John Small & Co., Inc.; H. A. Riecke & Co., Inc.; and Woodcock, Moyer, Fricke & French, Inc.

Union Bridge (P. O. Baltimore), Maryland

Bond Sale—The \$385,000 sanitary sewerage system bonds offered January 11—v. 197, p. 88—were awarded to Baker, Watts & Co., and Stein Bros. & Boyce.

MASSACHUSETTS

Berkshire County (P. O. Pittsfield), Massachusetts

Bond Sale—The \$300,000 municipal building bonds offered

Jan. 10—v. 197, p. 88—were awarded to Kidder, Peabody & Co., as 2½s, at a price of 100.05, a basis of about 2.24%.

Dean Academy and Junior College (P. O. Franklin), Mass.

Bond Offering—George R. Spear, Treasurer, will receive sealed bids until 11 a.m. (EST) on Feb. 4 for the purchase of \$1,304,000 revenue bonds. Dated Oct. 1, 1961. Due on Oct. 1 from 1964 to 2001 inclusive. Legality approved by Ropes & Gray.

Lynn, Mass.

Bond Offering—Daniel J. McArdle, City Treasurer, will receive sealed bids until 11 a.m. (EST) on Jan. 23 for the purchase of \$925,000 unlimited tax bonds, as follows:

\$675,000 school bonds. Due on Feb. 1 from 1964 to 1983 inclusive.
250,000 fire house bonds. Due on Feb. 1 from 1964 to 1983 inclusive.

Dated Feb. 1, 1963. Principal and interest (F-A) payable at the First National Bank, Boston. Legality approved by Story, Thorndike, Palmer & Dodge.

Maynard, Mass.

Bond Sale—The \$1,690,000 school bonds offered Jan. 9—v. 196, p. 2632—were awarded to a group composed of Halsey, Stuart & Co. Inc.; Hornblower & Weeks, and the National Shawmut Bank of Boston, as 2.90s, at a price of 100.11, a basis of about 2.88%.

MICHIGAN

Allen Park, Mich.

Bond Offering—Frank Rodwell, City Clerk, will receive sealed bids until 7:30 p.m. (EST) on Jan. 22 for the purchase of \$243,000 special assessment bonds, as follows:

\$60,000 sewer bonds. Due on April 1 from 1964 to 1965.

25,000 water bonds. Due on April 1 from 1964 to 1965.

51,000 sewer bonds. Due on April 1 from 1964 to 1965.

107,000 paving bonds. Due on April 1 from 1964 to 1967 incl.

Dated Jan. 1, 1963. Interest A-O. Legality approved by Miller, Canfield, Paddock & Stone.

Clinton Township (P. O. Mt. Clemens), Mich.

Bond Offering—James R. Parady, Township Clerk, will receive sealed bids until 8 p.m. (EST) on Jan. 30 for the purchase of \$298,000 special assessment bonds, as follows:

\$160,000 sewer bonds. Due on Nov. 1 from 1964 to 1982 inclusive. The bonds are callable.

138,000 water bonds. Due on Nov. 1 from 1964 to 1980 inclusive. The bonds are callable.

Dated Nov. 1, 1962. Interest M-N. Legality approved by Miller, Canfield, Paddock & Stone.

Fife Lake Community School Dist., Michigan

Bond Sale—The \$38,000 school bonds offered Jan. 7—v. 196, p. 2721—were awarded to Paine, Webber, Jackson & Curtis.

Hale Area School District (P. O. Hale), Mich.

Bond Offering—Diana E. Lyke, Secretary of the Board of Education, will receive sealed bids until 8 p.m. (EST) on Jan. 28 for the purchase of \$135,000 school bonds. Dated Feb. 1, 1963. Due on May 1 from 1964 to 1974 inclusive. The bonds are callable. Interest M-N. Legality approved by Miller, Canfield, Paddock & Stone.

Hazel Park, Mich.

Bond Sale—The \$1,170,000 sanitary and storm sewer improvement bonds offered Jan. 14—v. 197, p. 88—were awarded to a syndicate headed by the First of Michigan Corporation, at a price of 100.04, a net interest cost of about 3.74%, as follows:

\$245,000 4½s. Due on April 1 from 1964 to 1972 inclusive.

100,000 3½s. Due on April 1 from 1973 to 1975 inclusive.

315,000 3½s. Due on April 1 from 1976 to 1983 inclusive.

510,000 3½s. Due on April 1 from 1984 to 1992 inclusive.

Other members of the syndicate: Kenower, MacArthur & Co.; Goodbody & Co.; Channer Newman Securities Co.; Manley, Bennett, McDonald & Co., and Charles A. Parcells & Co.

Inkster, Mich.

Bond Sale—The \$118,000 special assessment sanitary sewer bonds offered Jan. 7—v. 197, p. 88—were awarded to Manley, Bennett, McDonald & Co., and Kenower, MacArthur & Co., at a price of 100.03, a net interest cost of about 3.27%, as follows:

\$53,000 4s. Due on April 1 from 1963 to 1966 inclusive.

30,000 3½s. Due on April 1, 1967 and 1968.

35,000 3s. Due on April 1, 1969 and 1970.

Michigan (State of) (P. O. Lansing), Mich.

Bond Offering—Gerald Eddy, Director of the Department of Conservation, will receive sealed bids until 11 a.m. (EST) on Feb. 7 for the purchase of \$1,000,000 revenue bonds. Dated March 1, 1963. Due on Jan. 1 from 1965 to 1990 inclusive. The bonds are callable. Principal and interest (J-J) payable at the National Bank, Detroit, or Bankers Trust Company, New York City, or Northern Trust Company, Chicago. Legality approved by Miller, Canfield, Paddock & Stone.

Milan Area School District (P. O. Milan), Mich.

Bond Sale—The \$995,000 school bonds offered Jan. 9—v. 196, p. 2721—were awarded to a syndicate headed by John Nuveen & Co.; Barcus, Kindred & Co.; Channer Newman Securities Co., Inc.; Charles A. Parcells & Co., and Allan Blair & Co., at a price of 100.09, a net interest cost of about 3.25%, as follows:

\$170,000 4½s. Due on July 1 from 1963 to 1970 inclusive.

175,000 3½s. Due on July 1 from 1971 to 1977 inclusive.

600,000 3½s. Due on July 1 from 1978 to 1991 inclusive.

50,000 1s. Due on July 1, 1992.

Ottawa County (P. O. Grand Haven), Mich.

Bond Offering—L. B. Vermeer, Secretary and Clerk of the Board of County Road Commissioners, will receive sealed bids until 10 a.m. (EST) on Jan. 24 for the purchase of \$425,000 sewerage bonds. Dated Feb. 1, 1963. Due on Feb. 1 from 1967 to 1993 incl. The bonds are callable. Interest F-A. Legality approved by Miller, Canfield, Paddock & Stone.

Portage Township (P. O. Portage), Mich.

Bond Offering—Wilma Smith, Township Clerk, will receive sealed bids until 8 p.m. (EST) on Jan. 21 for the purchase of \$82,000 special assessment bonds. Dated Nov. 1, 1962. Due on May 1 from 1964 to 1982 incl. The bonds are callable. Interest M-N. Legality approved by Miller, Canfield, Paddock & Stone.

Saginaw Township (P. O. Saginaw), Mich.

Bond Sale—An issue of \$40,000 special assessment paving bonds was sold to the Michigan National Bank of Saginaw.

Summit Township (P. O. Jackson), Michigan

Bond Sale—The \$19,000 special assessment water main bonds offered Jan. 8—v. 197, p. 88—were awarded to Stuart M. Schram & Co.

Warren, Mich.

Bond Sale—The \$475,000 special assessment street improvement bonds offered Jan. 8—v. 197, p. 89—were awarded to Halsey, Stuart & Co., Inc., as follows:

\$65,000 4½s. Due on Oct. 1, 1963 and 1964.

155,000 2½s. Due on Oct. 1 from 1965 to 1967 inclusive.

100,000 2½s. Due on Oct. 1, 1968 and 1969.

155,000 2½s. Due on Oct. 1 from 1970 to 1972 inclusive.

Wayne Community School District, Michigan

Bond Sale—The \$4,800,000 school building and site bonds offered Jan. 14—v. 197, p. 89—were awarded to a syndicate headed by the Chase Manhattan Bank of New York City, at a price of 100.03, a net interest cost of about 3.52%, as follows:

\$460,000 4s. Due on May 1 from 1966 to 1973 inclusive.

475,000 3½s. Due on May 1 from 1974 to 1980 inclusive.

3,865,000 3½s. Due on May 1 from 1981 to 1992 inclusive.

Other members of the syndicate: Mellon National Bank & Trust Co., Pittsburgh; First National Bank of Oregon, Portland; First Western Bank & Trust Co., Los Angeles; Paribas Corp. and Dempsey-Tegeler & Co.

MINNESOTA

Brooklyn Center, Minn.

Bond Sale—The \$430,000 improvement bonds offered Jan. 7—v. 196, p. 2721—were awarded to a syndicate composed of Kalman & Co., Inc.; Juran & Moody, Inc.; E. J. Prescott & Co.; Allison-Williams Co.; Piper, Jafray & Hopwood, and J. M. Dain & Co., Inc., at a price of par, a net interest cost of about 3.65%, as follows:

\$130,000 2.80s. Due on Jan. 1 from 1964 to 1969 inclusive.

80,000 3.30s. Due on Jan. 1 from 1970 to 1973 inclusive.

120,000 3.60s. Due on Jan. 1 from 1974 to 1979 inclusive.

100,000 3.70s. Due on Jan. 1 from 1980 to 1984 inclusive.

Carver County (P. O. Chaska), Minnesota

Bond Offering—Wm. J. Schneider, County Auditor, will receive sealed bids until 11 a.m. (CST) on Feb. 6 for the purchase of \$850,000 court house bonds. Dated March 1, 1963. Due on March 1 from 1965 to 1984 inclusive. Interest M-S. Legality approved by Dorsey, Owen, Marquardt, Windhorst and West.

Duluth Housing and Redevelopment Authority, Minn.

Bond Sale—The \$325,000 tax anticipation bonds offered Jan. 8 v. 197, p. 89—were awarded to the Continental Illinois National Bank & Trust Company of Chicago.

Grand Meadow, Minn.

Bond Offering—Sealed bids will be received until 1:30 p.m. (CST) on Jan. 30 for the purchase of \$250,000 nursing home bonds.

Houston County (P. O. Caledonia), Minnesota

Bond Offering—Dolores Hauge, County Auditor, will receive sealed bids until 2 p.m. (CST) on Jan. 30 for the purchase of \$200,000 state bonds. Dated Feb. 1, 1963. Due on Feb. 1 from 1964 to 1968 inclusive. Interest F-A. Legality approved by Howard, Peterson, LeFevre, Lefler & Hamilton.

Perham, Minn.

Bond Sale—The \$125,000 street improvement bonds offered Jan. 10—v. 196, p. 2721—were awarded to the American National Bank of St. Paul.

Perham Independent Sch. Dist. No. 549, Minn.

Bond Offering—Sealed bids will be received until 7:30 p.m. (CST) on Feb. 12 for the purchase of \$795,000 school bonds.

West St. Paul Independent School District No. 197, Minn.

Bond Sale—The \$1,190,000 school building bonds offered Jan. 15—v. 196, p. 2633—were awarded to a syndicate headed by the American National Bank of St. Paul.

Winthrop Independent School Dist. No. 735, Minn.

Bond Sale—The \$850,000 school building bonds offered Jan. 9—v. 196, p. 2533—were awarded to a syndicate composed of the First National Bank of Minneapolis, First National Bank of St. Paul, Merrill, Lynch, Pierce, Fenner & Smith, Inc., Shearson, Hammill & Co., Mannheim-Egan, Inc., and Woodard-Elwood & Co., at a price of 100.02, a net interest cost of about 3.23%, as follows:

\$200,000 2.60s. Due on Feb. 1 from 1965 to 1971 inclusive.

140,000 2.90s. Due on Feb. 1 from 1972 to 1974 inclusive.

100,000 3s. Due on Feb. 1, 1975 and 1976.

110,000 3.20s. Due on Feb. 1, 1977 and 1978.

120,000 3.30s. Due on Feb. 1, 1979 and 1980.

180,000 3.40s. Due on Feb. 1 from 1981 to 1983 inclusive.

MISSISSIPPI

Gulfport, Miss.

Bond Offering—J. H. McManus, City Clerk, will receive sealed bids until Feb. 5 for the purchase of \$80,000 building bonds.

Gulfport Municipal Separate School District, Miss.

Bond Offering—J. H. McManus, City Clerk, will receive sealed bids until 10 a.m. (CST) on Feb. 19 for the purchase of \$1,850,000 school bonds. Dated March 1, 1963. Due on March 1 from 1964 to 1988 inclusive. Interest M-S. Legality approved by Charles & Trauernicht.

Jackson County, County Board of Education (P. O. Pascagoula), Mississippi

Bond Sale—The \$375,000 school bonds offered Jan. 8—v. 197, p. 89—were awarded to Scharff & Jones, Inc.

Moss Point, Miss.

Bond Offering—Sealed bids will be received until Jan. 22 for the purchase of \$300,000 revenue bonds. Dated Dec. 15, 1962.

Tupelo, Miss.

Bond Sale—The \$1,950,000 waterworks and sewage system revenue bonds offered Jan. 9—v. 197, p. 89—were awarded to a syndicate headed by Howard, Weil, Labouisse, Friederichs & Co., at a price of par, a net interest cost of about 3.39%, as follows:

\$575,000 3s. Due on Feb. 1 from 1965 to 1974 inclusive.
310,000 3½s. Due on Feb. 1 from 1975 to 1978 inclusive.
820,000 3½s. Due on Feb. 1 from 1979 to 1986 inclusive.
245,000 1s. Due on Feb. 1, 1987 and 1988.

Other members of the syndicate: R. S. Dickson & Co.; M. A. Saunders & Co.; Allen & Co.; Hamp Jones Co.; Byron Speed & Co.; Kroeze, McLarty & Duddleston; John R. Nunnery & Co.; Lewis & Co., and Hendrix & Mayes.

Washington County (P. O. Greenville), Miss.

Bond Offering—The Chancery Clerk, will receive sealed bids until Feb. 11 for the purchase of \$500,000 improvement bonds.

MISSOURI

Kansas City, Mo.

Bond Offering—H. J. Gorman, Director of Finance, will receive sealed bids until 10 a.m. (CST) on Feb. 6 for the purchase of \$3,100,000 unlimited tax bonds, as follows:

\$1,985,000 series H bonds. Due on March 1 from 1964 to 1983 inclusive.
40,000 series B bonds. Due on March 1 from 1964 to 1967 inclusive.
375,000 series E bonds. Due on March 1 from 1964 to 1983 inclusive.
200,000 series B bonds. Due March 1 from 1964 to 1983 inclusive.
500,000 series B bonds. Due on March 1 from 1964 to 1983 inclusive.

Dated March 1, 1963. Principal and interest (M-S) payable at the Commerce Trust Co., Kansas City. Legality approved by Stinson, Mag, Thomson, McEvers & Fizzell.

MISSOURI

St. Joseph, Mo.

Bond Sale—The \$3,000,000 sewerage system revenue bonds offered Jan. 15 were awarded to a syndicate headed by F. S. Smithers & Co., and Stern Brothers & Co., at a price of par, a net interest cost of about 2.98%, as follows:

\$330,000 5s. Due on Jan. 1 from 1965 to 1967 inclusive.
1,115,000 2½s. Due on Jan. 1 from 1968 to 1975 inclusive.
1,555,000 3s. Due on Jan. 1 from 1976 to 1983 inclusive.

Other members of the syndicate: Goodbody & Co.; R. D. White & Co.; First Cleveland Corp.; William J. Mericka & Co., Inc.; Zahner & Co.; Barret, Fitch, North & Co., Inc.; Hutchinson, Shockey & Co.; Carleton D. Beh Co., and H. D. Audsley & Co.

St. Louis, Mo.

Bond Offering—Edwin E. Stark, Assistant City Auditor, will receive sealed bids until Feb. 19 for the purchase of \$14,765,000 unlimited tax bonds, as follows:

\$12,605,000 bonds. Due on Feb. 1 from 1964 to 1983 inclusive.
2,160,000 bonds. Due on Feb. 1 from 1965 to 1975 inclusive.
Dated Feb. 1, 1963.

MONTANA

Lincoln County, Libby High School District (P. O. Libby), Mont.

Bond Sale—The \$727,500 school bonds offered Jan. 7—v. 196, p. 2429—were awarded to a group headed by Piper, Jaffray & Hopwood.

NEBRASKA

Cheyenne County School District No. 1 (P. O. Sidney), Neb.

Bond Sale—The \$312,000 school bonds offered Jan. 7—v. 196, p. 2721—were awarded to Storz-Wachob-Bender Co.

Grand Island, Neb.

Bond Sale—The \$1,500,000 water revenue bonds offered Jan. 9—v. 197, p. 89—were awarded to a syndicate headed by White, Weld & Co., at a price of par, a net interest cost of about 3.20%, as follows:

\$90,000 5s. Due on Feb. 1 from 1965 to 1967 inclusive.
660,000 3s. Due on Feb. 1 from 1968 to 1982 inclusive.
175,000 3.20s. Due on Feb. 1 from 1983 to 1985 inclusive.
200,000 3½s. Due on Feb. 1 from 1986 to 1988 inclusive.
375,000 3.30s. Due on Feb. 1 from 1989 to 1993 inclusive.

Other members of the syndicate: Kidder, Peabody & Co.; Van Horne Investments, Inc.; Bosworth, Sullivan & Co.; Kalman & Co., Inc., and Burns, Corbett & Pickard.

Holt County School District No. 7 (P. O. O'Neil), Neb.

Bond Offering—H. L. McCoy, Superintendent of Schools, will receive sealed bids until 1:30 p.m. (CST) on Jan. 23 for the purchase of \$492,000 school bonds.

NEVADA

Ormsby County School District (P. O. Carson City), Nev.

Bond Offering—Marion V. Sutcliffe, Clerk of the Board of Trustees, will receive sealed bids until 8 p.m. (PST) on Feb. 25 for the purchase of \$650,000 school bonds. Dated March 1, 1963. Due on March 1 from 1964 to 1983 inclusive. Principal and interest (M-S) payable at the County Treasurer's office. Legality approved by Dawson, Nagel, Sherman & Howard.

NEW JERSEY

Atlantic City, N. J.

Bond Offering—Bertram E. Whitman, City Clerk, will receive sealed bids until 11 a.m. (EST) on Jan. 29 for the purchase of \$800,000 school bonds. Dated Feb. 1, 1963. Due on Feb. 1 from 1964 to 1978 inclusive. Principal and interest (F-A) payable at the Boardwalk National Bank, Atlantic City. Legality approved by Hawkins, Delafield & Wood.

Burlington Township (P. O. Burlington), N. J.

Bond Sale—The \$1,800,000 school bonds offered Jan. 14—v. 196, p. 2533—were awarded to a syndicate headed by John J. Ryan & Co., bidding for \$1,796,000 bonds, as 3.20s, at a price of 100.25, a basis of about 3.17%.

Other members of the syndicate: Connecticut Bank & Trust Co., of Hartford; Goodbody & Co.; Roosevelt & Cross, Inc.; Shelby Cullom Davis & Co.; Leberthal & Co., and Wells & Christensen, Inc.

Englewood Cliffs School District, New Jersey

Bond Offering—Sealed bids will be received until Feb. 5 for the purchase of \$790,000 facilities bonds. Legality approved by Hawkins, Delafield & Wood.

Linwood, N. J.

Bond Offering—Russell O. Cole, City Clerk, will receive sealed bids until 8 p.m. (EST) on Jan. 23 for the purchase of \$695,000 school bonds. Dated Oct. 1, 1960. Due on Oct. 1 from 1964 to 1982 inclusive. Principal and interest (A-O) payable at the Boardwalk

National Bank of Atlantic City. Legality approved by Hawkins, Delafield & Wood.

Point Pleasant Beach, N. J.

Bond Offering—Lydia P. Gernhardt, Secretary of the Board of Education, will receive sealed bids until 8 p.m. (EST) on Feb. 7 for the purchase of \$545,000 school bonds. Dated Sept. 1, 1962. Due on Sept. 1 from 1963 to 1974 inclusive. Principal and interest (M-S) payable at the Ocean County National Bank, Point Pleasant Beach. Legality approved by Hawkins, Delafield & Wood.

West Orange, N. J.

Bond Offering—Sealed bids will be received until Feb. 7 for the purchase of \$1,300,000 school bonds. Legality approved by Hawkins, Delafield & Wood.

West Orange School District, N. J.

Bond Offering—L. T. Ericsson, Secretary of the Board of Education, will receive sealed bids until 8 p.m. (EST) on Feb. 7 for the purchase of \$1,300,000 school bonds. Dated Jan. 1, 1963. Due on Jan. 1 from 1964 to 1993 inclusive. Principal and interest (J-J) payable at the National Newark & Essex Bank, West Orange. Legality approved by Hawkins, Delafield & Wood.

Wildwood, N. J.

Bond Offering—Edward Baker, City Clerk, will receive sealed bids until 8 p.m. (EST) on Jan. 28 for the purchase of \$1,089,000 unlimited tax bonds, as follows:
\$979,000 general bonds. Due on Feb. 1 from 1964 to 1993 inclusive.
110,000 water bonds. Due on Feb. 1 from 1964 to 1974 inclusive.
Dated Feb. 1, 1963. Principal and interest (F-A) payable at the Marine National Bank of Wildwood, Wildwood. Legality approved by Hawkins, Delafield & Wood.

NEW MEXICO

Quay County (P. O. Tucumcari), New Mexico

Bond Offering—L. L. Poe, County Clerk, will receive sealed bids until 3 p.m. (MST) on Jan. 22 for the purchase of \$500,000 hospital bonds. Dated Jan. 1, 1963. Due on July 1 from 1964 to 1978 inclusive. The bonds are callable. Principal and interest (J-D) payable at the First National Bank, Tucumcari. Legality approved by Dawson, Nagel, Sherman & Howard.

NEW YORK

Baldwin, Big Flats, Catlin, Erin, Horseheads and Veteran Central School District No. 1 (P. O. Horseheads), N. Y.

Bond Sale—An issue of \$32,000 school bus bonds was sold to the Marine Trust Company of Western New York, in Buffalo, as 2.40s, at a price of 100.13, a basis of about 2.36%.

Buffalo, N. Y.

Bond Offering—George D. O'Connell, City Comptroller, will receive sealed bids until 11 a.m. (EST) on Feb. 7 for the purchase of \$10,960,000 unlimited tax bonds, as follows:

\$3,565,000 improvement bonds. Due on Aug. 1 from 1963 to 1973 inclusive.
3,155,000 improvement bonds. Due on Aug. 1 from 1964 to 1976 inclusive.
3,965,000 school bonds. Due on Aug. 1 from 1964 to 1976 inclusive.

275,000 improvement bonds. Due on Aug. 1 from 1964 to 1973 inclusive.

Dated Feb. 1, 1963. Principal and interest (F-A) payable at the City Comptroller or the Manufacturers Hanover Trust Company, New York City. Legality approved by Hawkins, Delafield & Wood.

Buffalo, N. Y.

Note Offering—George D. O'Connell, City Comptroller, will receive sealed bids until 3 p.m. (EST) on Jan. 22 for the purchase of \$1,100,000 notes. Dated Feb. 1, 1963. Due Nov. 1, 1963. Principal and interest payable at the City Comptroller's office, or Manufacturers Hanover Trust Company, New York City. Legality approved by Hawkins, Delafield & Wood.

Huntington Union Free School District No. 1, N. Y.

Bond Sale—The \$3,540,000 school bonds offered Jan. 10—v. 196, p. 2722—were awarded to a syndicate composed of the Chase Manhattan Bank; Chemical Bank New York Trust Company, both of New York City; Spencer Trask & Co.; George B. Gibbons & Co., Inc.; Bacon, Stevenson & Co.; Charles E. Weigold & Co., Inc., and Halle & Stieglitz, as 3.20s, at a price of 100.77, a basis of about 3.14%.

New York, N. Y.

Bond Offering—Abraham D. Beame, City Comptroller, will receive sealed bids until 11 a.m. (EST) on Jan. 29 for the purchase of \$108,200,000 unlimited tax bonds, as follows:

\$7,500,000 construction bonds.
18,000,000 bonds.
10,000,000 water supply system bonds.
6,000,000 sewage bonds.
6,000,000 improvement bonds.
7,250,000 improvement bonds.
16,000,000 school bonds.
1,000,000 buildings bonds.
1,800,000 school bonds.
4,400,000 school bonds.
1,200,000 street bonds.
5,000,000 building bonds.
1,350,000 improvement bonds.
11,600,000 improvement bonds.
2,000,000 bonds.
600,000 city bonds.
1,500,000 improvement bonds.
7,000,000 improvement bonds.
Dated Feb. 15, 1963.

New York City Housing Authority, New York

Note Offering—William Reid, Chairman, will receive sealed bids until 1 p.m. (EST) on Jan. 22 for the purchase of \$30,000,000 notes. Dated Feb. 13, 1963. Due Aug. 14, 1963. Principal and interest payable at the Chemical Bank New York Trust Company, New York City. Legality approved by Sullivan, Donovan, Hanrahan, McGovern & Lane.

New York State Housing Finance Agency, N. Y.

To Sell \$89,000,000 Bond Issue—The Agency will sell approximately \$89,000,000 of its tax exempt bonds on Feb. 6, it was announced Jan. 21 by Chairman James Wm. Gaynor. The issue, designated as 1963 Series A, will be offered by a syndicate of underwriters, headed by Phelps Fenn and Co., and including Lehman Brothers; Smith, Barney and Co., Inc.; and W. H. Morton and Co., Inc. as co-managers.

The bonds will be in denominations of \$5,000. They will be dated March 1, 1963 and will mature serially from Nov. 1, 1965 through Nov. 1, 2007. Bonds maturing on or after Nov. 1, 1984 are callable. The proceeds of the sale will be

used to extend \$84,840,000 to eight housing companies, and to provide approximately \$4,207,000 for the Agency's capital reserve fund, the exact amount to be determined by the interest rate.

The bonds are secured by first mortgage liens on the eight housing projects covered by the issue, and by first mortgage liens on four projects covered by the Agency's previous 1961 Series A issue; the risk on any one issue eventually will be spread over all properties permanently financed through the Agency's bond sales. Additional security is provided by the Agency's capital reserve fund which at all times equals the maximum amount of principal and interest due in any succeeding year on outstanding bonds.

Under the State's limited profit housing program, the Housing Finance Agency is committed to provide the eight housing companies with mortgage loans of up to 90% of total cost. The remaining 10% has been provided by the sponsor, or in the case of cooperative projects, by the tenant co-operators. The loans to be extended from this bond sale represent approximately 90% of the mortgage loan commitments for the eight housing companies. The remaining 10% of the mortgage loan will be extended to the housing companies from the proceeds of subsequent bond sales after final development costs have been determined.

Port of New York Authority, N. Y.

1963 Capital Budget—A \$146,712,600 program of public project construction for 1963, more than \$10,000,000 higher than last year, is provided for in the budget adopted Jan. 11 by the Commissioners of The Port of New York Authority. Construction work on the bi-state agency's public projects will give employment to an estimated 6,250 people, with a payroll of at least \$56,000,000.

The total budget of \$311,261,100 covers operating expenses as well as construction at the bi-state agency's transportation and terminal facilities.

Announcement of its adoption was made by Honorary Chairman Howard S. Cullman following the monthly Board meeting at 111 Eighth Avenue.

Features of the construction budget include \$27,094,400 for continuing development of New York International Airport and \$25,642,000 for redevelopment of La Guardia Airport; \$22,138,000 for Port Authority Trans-Hudson system (PATH), mainly for the first phase of the rehabilitation program, including initial design and construction of new rolling stock; \$18,632,900 for the Elizabeth-Port Authority Piers; and \$16,862,500 for the Brooklyn-Port Authority Piers.

The budget includes total debt service of \$76,906,400, of which \$6,117,800 is chargeable to capital expenditures. The remaining \$70,788,600 amounts to 48% of the projected total operating expenses of \$147,296,000. Major budgeted capital expenditures for 1963 are:

New York International Airport	\$27,094,400
La Guardia Airport	25,642,000
Newark Airport	4,094,000
Port Authority Bus Terminal	4,515,200
Port Newark	695,600
Erie Basin-Port Authority Piers	1,084,000
Elizabeth-Port Authority	18,632,900
Brooklyn-Port Authority Piers	16,862,500
Holland Tunnel	2,086,500
Lincoln Tunnel	1,002,700
George Washington Bridge	6,832,100
Bayonne Bridge	2,017,400
Goethals Bridge	4,306,600
Outerbridge Crossing	2,815,800
PATH Corporation	22,138,000
World Trade Center	6,600,400

Operating revenues for 1963 are estimated at \$150,099,500. Net

operating revenues before debt service are projected at \$73,592,100, with anticipated income from investments of \$4,667,500. After debt service requirements are satisfied, prospective net revenues of \$7,471,000 will be available for transfer to the Authority's reserve funds, which will thereby meet the requirements of equalling 10% of funded debt outstanding and of equalling the next 2 years' debt service.

Seneca Falls, N. Y.

Bond Sale—The various purpose bonds totaling \$1,205,000 offered Jan. 9—v. 197, p. 89—were awarded a syndicate composed of the Marine Trust Company of Western New York, in Buffalo, Blair & Co., Inc., Roosevelt & Cross, Inc., Manufacturers and Traders Trust Company of Buffalo, and John J. DeGolyer Co., Inc., as 3s, at a price of 100.57, a basis of about 2.95%.

Suffolk County Water Authority, New York

Bond Sale—The \$5,500,000 waterworks revenue bonds offered Jan. 15—v. 197, p. 89—were awarded to a syndicate headed by Halsey, Stuart & Co., Inc., and Smith, Barney & Co., at a price of 99.01, a net interest cost of about 3.39%, as follows:

\$175,000 5s. Due on June 1 from 1964 to 1970 inclusive.
975,000 3½s. Due on June 1 from 1971 to 1991 inclusive.
1,300,000 3.30s. Due on June 1 from 1992 to 1997 inclusive.
3,050,000 3.40s. Due on June 1 from 1998 to 2001 inclusive.

Other members of the syndicate: Kuhn, Loeb & Co.; Blair & Co., Inc.; Paribas Corporation; J. C. Bradford & Co.; Estabrook & Co.; W. E. Hutton Co.; Halle & Stieglitz; Herbert J. Sims & Co., Inc.; and Tilney & Co.

Williston Park, N. Y.

Bond Sale—The \$300,000 swimming pool and improvement bonds offered Jan. 9—v. 197, p. 89—were awarded to the Franklin National Bank of Long Island, in Mineola, as 3s, at a price of 100.36, a basis of about 2.95%.

NORTH CAROLINA

Ahoshie (P. O. Raleigh), N. C.

Bond Offering—W. E. Easterling, Secretary of the Local Government Commission, will receive sealed bids until 11 a.m. (EST) on Jan. 22 for the purchase of \$255,000 unlimited tax bonds, as follows:

\$225,000 sewer bonds. Due on June 1 from 1964 to 1982 inclusive.
30,000 equipment bonds. Due on June 1 from 1964 to 1972 inclusive.

Dated Dec. 1, 1962. Principal and interest payable at the Chase Manhattan Bank, New York. Legality approved by Reed, Hoyt, Washburn & McCarthy.

Carthage, N. C.

Bond Sale—An issue of \$23,000 water bonds was sold to Reynolds & Co.

Winston-Salem, N. C.

Bond Offering—W. E. Easterling, Secretary of the Local Government Commission, will receive sealed bids until Jan. 29 for the purchase of \$6,660,000 bonds as follows:

\$6,000,000 water bonds.
660,000 sewer bonds.

Dated Dec. 1, 1962. Due on June 1 from 1964 to 1987 inclusive.

OHIO

Bath-Richfield Local School Dist. (P. O. Bath), Ohio

Bond Sale—The \$645,000 school improvement bonds offered Jan. 10—v. 196, p. 2722—were awarded to a group composed of W. J. Mericka & Co., First Cleveland Corp., and Fox, Reusch & Co., Inc., as 3½s, at a price of 102.10, a basis of about 3.02%.

Broadview Heights, Ohio

Bond Offering—Robert Yarian, Director of Finance, will receive sealed bids until 2 p.m. (EST) on Feb. 4 for the purchase of \$163,000 improvement bonds. Dated Dec. 1, 1962. Due on Dec. 1 from 1964 to 1983 inclusive. Principal and interest (J-D) payable at the Central National Bank, Cleveland. Legality approved by Squire, Sanders & Dempsey.

Columbus City School District, Ohio

Bond Sale—The \$7,850,000 school building bonds offered Jan. 15—v. 196, p. 2722—were awarded to a syndicate headed by Phelps, Fenn & Co., and Shields & Co., as 2½s, at a price of 101.38, a basis of about 2.76%.

Other members of the syndicate: Goldman, Sachs & Co.; Hornblower & Weeks; Hemphill, Noyes & Co.; Francis I. du Pont & Co.; Coffin & Burr, R. D. White & Co.; J. W. Sparks & Co.; Cunningham, Schmertz & Co.; H. V. Sattley & Co.; Stockyards National Bank, Wichita; M. B. Vick & Co., and G. H. Musewamp & Co.

Dayton, Ohio

Bond Offering—Sealed bids will be received until March 13 for the purchase of \$5,050,000 various purpose bonds.

Fredericktown Local School Dist., Ohio

Bond Sale—The \$695,000 school improvement bonds offered Jan. 8—v. 196, p. 2634—were awarded to the First Cleveland Corporation, as 3½s, at a price of 101.19, a basis of about 3.12%.

Hudson Local School District, Ohio

Bond Sale—The \$400,000 school improvement bonds offered Jan. 10—v. 196, p. 2634—were awarded to a group composed of Field, Richards & Co., Wm. J. Mericka & Co., and Prescott & Co., as 3½s, at a price of 101.91, a basis of about 3.04%.

Jackson Local School District (P. O. Massillon), Ohio

Bond Sale—The \$1,075,000 school bonds offered Jan. 9—v. 196, p. 2634—were awarded to a syndicate composed of Field, Richards & Co.; Stranahan, Harris & Co.; Fahey, Clark & Co.; Ryan, Sutherland & Co., and the First Cleveland Corp., as 3½s, at a price of 102.10, a basis of about 3.06%.

Mahoning County (P. O. Youngstown), Ohio

Bond Sale—The \$60,790 special assessment street bonds offered Jan. 7—v. 196, p. 2722—were awarded to Braun, Bosworth & Co., Inc., as 2¾s, at a price of 100.16, a basis of about 2.72%.

Mahoning County (P. O. Youngstown), Ohio

Bond Offering—John C. Cox, Clerk of the Board of County Commissioners, will receive sealed bids until 11 a.m. (EST) on Feb. 4 for the purchase of \$79,100 sewer bonds. Dated Feb. 1, 1963. Due on Oct. 1 from 1964 to 1973 inclusive. Principal and interest (A-O) payable at the County Treasurer's office. Legality approved by Squire, Sanders & Dempsey.

Mt. Healthy City School District (P. O. Cincinnati), Ohio

Bond Sale—The \$415,000 school building bonds offered Jan. 9—v. 196, p. 2723—were awarded to Pohl & Co., Inc., and Seasongood & Mayer, as 3½s, at a price of 100.32, a basis of about 3.09%.

Northmont Local School District (P. O. Clayton), Ohio

Bond Sale—The \$945,000 school building bonds offered Jan. 14—v. 196, p. 2535—were awarded to a syndicate composed of the First Cleveland Corp., Braun, Bosworth & Co., Inc., Sweney Cartwright & Co., Provident Bank of Cincinnati, and Ryan, Sutherland & Co., as 3½s, at a price of 101.65, a basis of about 3.09%.

Orange Local School District (P. O. Cleveland), Ohio

Bond Offering—Martha A. Anderson, Clerk of the Board of Education, will receive sealed bids until 1 p.m. (EST) on Feb. 5 for the purchase of \$1,875,000 school bonds. Dated Dec. 1, 1963. Due on June and Dec. 1 from 1964 to 1983 inclusive. Principal and interest (J-D) payable at the Central National Bank, Cleveland. Legality approved by Squire, Sanders & Dempsey.

Ottawa-Glandorf Local Sch. Dist. (P. O. Ottawa), Ohio

Bond Offering—Carl D. Frick, Clerk of the Board of Education, will receive sealed bids until noon (EST) on Jan. 29 for the purchase of \$1,245,000 school bonds. Dated Feb. 1, 1963. Due on Dec. 1 from 1964 to 1967 inclusive. Principal and interest (J-D) payable at the First National Bank, Ottawa. Legality approved by Squire, Sanders & Dempsey.

Shelby City School District, Ohio

Bond Offering—Sanford Weaver, Clerk of the Board of Education, will receive sealed bids until noon (EST) on Feb. 14 for the purchase of \$1,900,000 school bonds. Dated Feb. 1, 1963. Due on June and Dec. 1 from 1964 to 1984 inclusive. Principal and interest (J-D) payable at the Citizens Bank, Shelby. Legality approved by Squire, Sanders & Dempsey.

South Amherst Local School Dist., Ohio

Bond Offering—Mrs. Elizabeth Rolli, Clerk of the Board of Education, will receive sealed bids until 1 p.m. (EST) on Feb. 5 for the purchase of \$240,000 school bonds. Dated March 1, 1963. Due on Nov. 1 from 1964 to 1986 inclusive. Principal and interest payable at the Oberlin Savings Bank Company, South Amherst Branch. Legality approved by Squire, Sanders & Dempsey.

Tallmadge City School District, Ohio

Bond Offering—William B. Shreve, Clerk of the Board of Education, will receive sealed bids until noon (EST) on Jan. 31 for the purchase of \$700,000 school bonds. Dated Feb. 1, 1963. Due on Dec. 1 from 1964 to 1983 inclusive. Principal and interest (J-D) payable at the Mogadore Savings Bank, Tallmadge Branch. Legality approved by Squire, Sanders & Dempsey.

OKLAHOMA

Oklahoma County Indep. Sch. Dist. No. 4 (P. O. Choctaw), Okla.

Bond Offering—Phillip Ogee, Clerk of the Board of Education, will receive sealed bids until 7:30 p.m. (CST) on Jan. 24 for the purchase of \$130,000 school bonds. Due from 1965 to 1970 inclusive.

Oklahoma Lake Redevelopment Authority (P. O. Oklahoma City), Oklahoma

Bond Sale—The \$8,500,000 recreation facilities bonds offered Jan. 10—v. 196, p. 2635—were sold to the Housing and Home Finance Agency, as 3½s, at a price of par.

Payne County Independent School District No. 16 (P. O. Stillwater), Oklahoma

Bond Offering—K. T. Gallagher, Clerk of the Board of Education, will receive sealed bids until 7:30 p.m. (CST) on Jan. 22 for the purchase of \$422,000 equipment bonds, as follows:

\$400,000 building bonds. Due from 1965 to 1975 inclusive.
22,000 transportation bonds. Due from 1965 to 1968 inclusive.

Rogers County Indep. School Dist. No. 4 (P. O. Oologah), Okla.

Bond Sale—An issue of \$740,000 school building bonds was sold to the Liberty National Bank & Trust Company of Oklahoma City, and R. J. Edwards, Inc. Dated March 1, 1963. Due on March 1 from 1965 to 1975 inclusive. Interest M-S.

OREGON

Columbia County, Warren School District No. 7 (P. O. Warren), Oregon

Bond Sale—An issue of \$125,000 school bonds was sold to the Bank of St. Helens.

Corvallis, Ore.

Bond Offering—George Simerville, City Recorder, will receive sealed bids until 1:30 p.m. (PST) on Feb. 4 for the purchase of \$368,000 sewer bonds. Dated Feb. 1, 1963. Due on Feb. 1 from 1964 to 1979 inclusive. The bonds are callable. Principal and interest (F-A) payable at the City Treasurer's office.

Klamath Falls, Ore.

Bond Sale—The \$42,537 sewer improvement bonds offered Jan. 7—v. 196, p. 2535—were awarded to the United States National Bank of Portland.

Multnomah County, Parkrose School District No. 3 (P. O. Portland), Ore.

Bond Sale—The \$715,000 school bonds offered Jan. 10—v. 196, p. 2635—were awarded to a group headed by the First National Bank of Oregon, in Portland, as follows:

\$550,000 2½s. Due on Dec. 1 from 1963 to 1970 inclusive.
165,000 2.60s. Due on Dec. 1, 1971 and 1972.

Multnomah County, Gresham Sch. Dist. No. U2-20 (P. O. Gresham), Oregon

Bond Offering—Nelda B. Radak, District Clerk, will receive sealed bids until 8 p.m. (PST) on Feb. 5 for the purchase of \$360,000 school bonds. Dated Dec. 1, 1962. Due on June 1 from 1963 to 1967 inclusive. Interest J-D. Legality approved by Shuler, Sayre, Winfree & Rankin.

PENNSYLVANIA

Chester, Pa.

Bond Sale—The \$300,000 improvement bonds offered Jan. 8—v. 196, p. 2635—were awarded to the Delaware County National Bank of Chester, as 2.65s, at a price of par.

O'Hara Township (P. O. Pittsburgh), Pa.

Bond Sale—The \$180,000 improvement bonds offered Jan. 8—v. 197, p. 90—were awarded to Moore, Leonard & Lynch, as 3½s, at a price of 100.50, a basis of about 3.32%.

Pennsylvania General State Authority (P. O. Harrisburg), Pennsylvania

Bond Offering—Genevieve Blatt, Secretary of the Authority, will receive sealed bids until March 5 for the purchase of \$25,000,000 building bonds.

Pennsylvania State Public School Building Authority (P. O. Harrisburg), Pa.

Bond Sale—The \$19,000,000 school lease revenue bonds offered Jan. 9—v. 196, p. 2635—were awarded to a syndicate headed by Drexel & Co.; Hariman Ripley & Co., Inc.; First Boston Corporation, and Kidder, Peabody & Co., at a price of 98.004, a net interest cost of about 3.22%, as follows:

\$4,050,000 4½s. Due on Nov. 1 from 1963 to 1974 inclusive.
410,000 3.70s. Due on Nov. 1, 1975.
860,000 2.90s. Due on Nov. 1, 1976 and 1977.
1,400,000 3s. Due on Nov. 1 from 1978 to 1980 inclusive.
1,010,000 3.10s. Due on Nov. 1, 1981 and 1982.
1,070,000 3.20s. Due on Nov. 1, 1983 and 1984.

1,750,000 3½s. Due on Nov. 1 from 1985 to 1987 inclusive.
3,355,000 3.30s. Due on Nov. 1 from 1988 to 1992 inclusive.
3,100,000 3.40s. Due on Nov. 1 from 1993 to 1996 inclusive.
1,995,000 2s. Due on Nov. 1 from 1997 to 2002 inclusive.

Other members of the syndicate: Smith, Barney & Co.; Blyth & Co., Inc.; Lehman Brothers, Eastman Dillon, Union Securities & Co.; Phelps, Fenn & Co.; B. J. Van Ingen & Co.; White, Weld & Co.; Alex. Brown & Sons; Carl M. Loeb, Rhoades & Co.; Stroud & Co., Inc.; Lee Higginson Corp.; F. S. Moseley & Co.; Yarnall, Biddle & Co.; Hemphill, Noyes & Co.; Dominick & Dominick; W. E. Hutton & Co.; Reynolds & Co.; Bacon, Whipple & Co.; A. G. Becker & Co., Inc.

American Securities Corp.; First of Michigan Corporation, Roosevelt & Cross; Auchincloss, Parker & Redpath; Cooley & Co.; Stern, Lauer & Co.; King, Quirk & Co.; Kenower, MacArthur & Co.; Tripp & Co., Inc.; J. B. Hanauer & Co.; Bacon, Stevenson & Co.; Estabrook & Co.; Schmidt, Roberts & Parke; Tucker, Anthony & R. L. Day; Newburger, Loeb & Co.; Green, Ellis & Anderson; W. H. Newbold's Son & Co.; Stein Bros. & Boyce.

Raffensperger, Hughes & Co., Inc.; A. E. Masten & Co.; Hallowell, Sulzberger Jenks, Kirkland & Co.; Supplee, Yeatman, Moseley Co.; Winslow, Cohu & Stetson; Charles King & Co.; Stern Brothers & Co.; Folger, Nolan, Fleming & Co.; Cunningham, Schmertz & Co., Inc.; Underwood, Neuhaus & Co., Inc.; Field, Richards & Co.; Mackall & Co.; Pohl & Co., Inc.; Northrup & White, Inc.; Byrd Brothers, King, Kalman & Co.; Dittmar & Co., Inc.; C. F. Childs & Co.; Talmage & Co.; Boenning & Co.; Seasongood & Mayer; Laird, Bissell & Meeds; A. G. Edwards & Sons; Sweney Cartwright & Co.; Hayden, Miller & Co.; Robert L. Whittaker & Co.; Mead, Miller & Co., and Manley, Bennett, McDonald & Co.

Quehanna - Covington - Karthaus Area Authority (P. O. Karthaus), Pennsylvania

Bond Sale—The \$316,000 water revenue bonds offered Jan. 9—v. 196, p. 2723—were sold to the Housing and Home Finance Agency, as 4½s, at a price of par.

Rankin, Pa.

Bond Sale—An issue of \$25,000 improvement bonds was sold to C. S. McKee & Co., as 3½s, at a price of 100.11.

Upper Dublin Township Sch. Dist. (P. O. Fort Washington), Pa.

Bond Sale—The \$200,000 school improvement bonds offered Jan. 14—v. 197, p. 190—were awarded to the Provident Traders Bank & Trust Company of Philadelphia, as 2.70s, at a price of 100.20.

Versailles Township School District Authority (P. O. McKeesport), Pa.

Bond Sale—An issue of \$3,315,000 school building refunding revenue bonds was sold on Jan. 9 to a syndicate headed by Arthurs, Lestrangle & Co. Dated Feb. 1, 1963. Due semi-annually from July 1, 1963 to July 1, 1987. Principal and interest payable at the Western Pennsylvania National Bank of McKeesport. Legality approved by Burgwin, Ruffin, Perry & Pohl.

Other members of the syndicate: Francis I. duPont & Co.; Thomas & Co.; Eastman Dillon, Union Securities & Co.; Halsey, Stuart & Co., Inc.; John Nuveen & Co.; Blair & Co., Inc.; Ira Haupt & Co.; Moore, Leonard & Lynch; Singer, Deane & Scribner; Stroud & Co.; Bache & Co.; Cunningham, Schmertz & Co.; C. S. McKee & Co., Inc.; A. E. Masten & Co.; Charles G. Peeler & Co.; Rambo, Close & Kerner, Inc.; Hess, Grant & Remington, Inc.; McKelvy & Co.; Penington, Colket & Co.; Poole & Co.; Reed, Lear & Co.; Simpson, Emery & Co., Inc.; and H. J. Steele & Co.

Whitpain Township School District (P. O. Blue Bell), Pa.

Bond Sale—The \$925,000 school improvement bonds offered Jan. 8—v. 196, p. 2535—were awarded to a group composed of Kidder, Peabody & Co.; Reynolds & Co.; Hemphill, Noyes & Co., and J. W. Sparks & Co., at a price of 100.008, a net interest cost of about 2.76%, as follows:

\$180,000 2.85s. Due on Feb. 1 from 1964 to 1967 inclusive.
90,000 2½s. Due on Feb. 1, 1968 and 1969.
90,000 2¼s. Due on Feb. 1, 1970 and 1971.
90,000 2½s. Due on Feb. 1, 1972 and 1973.
225,000 2¼s. Due on Feb. 1 from 1974 to 1978 inclusive.
250,000 2.85s. Due on Feb. 1 from 1979 and 1984 inclusive.

PUERTO RICO**Puerto Rico Aqueduct and Sewer Authority (P. O. San Juan), Puerto Rico**

Revenues Increased—For the month of November, 1962, the Authority reports revenues of \$1,154,013 compared with \$988,806 in November of 1961, an increase of 16.7%, according to Juan Labadie Eurite, Executive Director of the Authority.

For the 12 months ended Nov. 30, 1962, total revenues of the Authority rose to \$12,978,960 from \$10,750,159 the preceding period, an increase of 20.7%.

The Government Development Bank for Puerto Rico is fiscal agent for the Puerto Rico Aqueduct and Sewer Authority.

TENNESSEE**Roane County (P. O. Kingston), Tennessee**

Bond Offering—Sterling Roberts, County Judge, will receive sealed bids until 10:30 a.m. (EST) on Jan. 31 for the purchase of \$630,000 school bonds.

TEXAS**Colorado River Municipal Water District (P. O. Big Spring), Texas**

Bond Offering—Charles B. Perry, President of the Board of Directors, will receive sealed bids until 2 p.m. (CST) on Jan. 29 for the purchase of \$2,750,000 revenue bonds. Dated Jan. 1, 1963. Due on Jan. 1 from 1964 to 1969 inclusive. Principal and interest (J-J) payable at the Morgan Guaranty Trust Company, New York City. Legality approved by McCall, Parkhurst, Crowe, McCall & Horton.

Corsicana, Texas

Bond Offering—Rollin K. Snethen, City Manager, will receive sealed bids until 2 p.m. (CST) on Jan. 22 for the purchase of \$214,000 improvement bonds. Dated Feb. 1, 1963. Due on Feb. 1 from 1964 to 1982 inclusive. The bonds are callable. Principal and interest (F-A) payable at the First National Bank, Corsicana, or the First National Bank in Dallas. Legality approved by McCall, Parkhurst Crowe, McCall & Horton.

Everman Independent School Dist., Texas

Bond Sale—An issue of \$350,000 schoolhouse bonds was sold to William N. Edwards & Co., as follows:

\$65,000 3¼s. Due on Aug. 1 from 1964 to 1973 inclusive.
105,000 3.60s. Due on Aug. 1 from 1974 to 1983 inclusive.
180,000 4s. Due on Aug. 1 from 1984 to 1993 inclusive.

Dated Feb. 1, 1963. Interest F-A. Legality approved by McCall, Parkhurst, Crowe, McCall & Horton.

Ingleside Independent School Dist., Texas

Bond Sale—The \$550,000 school bonds offered Jan. 7—v. 197, p. 90—were awarded to a group composed of McClung & Knickerbocker; Rotan, Mosle & Co., and Eddleman, Pollok, Fosdick, Inc., as follows:

\$125,000 5s. Due on Feb. 1 from 1964 to 1978 inclusive.
75,000 3½s. Due on Feb. 1 from 1979 to 1983 inclusive.
150,000 3.60s. Due on Feb. 1 from 1984 to 1987 inclusive.
160,000 3.70s. Due on Feb. 1 from 1988 to 1991 inclusive.
40,000 2s. Due on Feb. 1, 1992.

La Grange Independent Sch. Dist., Texas

Bond Sale—An issue of \$220,000 school refunding bonds was sold to Rauscher, Pierce & Co., Inc., as follows:

\$85,000 2½s. Due on March 1 from 1964 to 1968 inclusive.
135,000 2¼s. Due on March 1 from 1969 to 1973 inclusive.

Dated March 1, 1963. Interest M-S. Legality approved by Dobbins & Howard.

Lubbock Indep. School District, Texas

Bond Sale—An issue of \$1,640,000 school refunding bonds was sold to Rauscher, Pierce & Co., as follows:

\$270,000 4s. Due on Feb. 15 from 1964 to 1966 inclusive.
920,000 2¼s. Due on Feb. 15 from 1967 to 1976 inclusive.
180,000 3s. Due on Feb. 15, 1977 and 1978.

270,000 3.10s. Due on Feb. 15 from 1979 to 1981 inclusive.

Dated Feb. 15, 1963. Interest F-A. Legality approved by Dumas, Huguenin & Boothman.

Mineral Wells, Texas

Bond Sale—An issue of \$675,000 storm sewer and street improvement bonds was sold to William N. Edwards & Co., as follows:

\$25,000 3s. Due on April 1 from 1970 to 1974 inclusive.
70,000 3½s. Due on April 1 from 1975 to 1978 inclusive.
270,000 3¼s. Due on April 1 from 1979 to 1982 inclusive.
310,000 3½s. Due on April 1 from 1983 to 1986 inclusive.

Dated Jan. 1, 1963. Interest A-O. Legality approved by McCall, Parkhurst, Crowe, McCall & Horton.

Pasadena, Texas

Bond Sale—An issue of \$3,235,000 waterworks and sewer system refunding revenue bonds was sold to a group composed of Underwood, Neuhaus & Co., Inc., Rowles, Winston & Co., Eddleman, Pollok & Fosdick, Inc., and A. G. Edwards & Sons, as follows:

\$1,135,000 4½s. Due on Oct. 1 from 1964 to 1972 inclusive.
155,000 3.70s. Due on Oct. 1, 1973.
330,000 3s. Due on Oct. 1, 1974 and 1975.
355,000 3.10s. Due on Oct. 1, 1976 and 1977.
385,000 3.20s. Due on Oct. 1, 1978 and 1979.
420,000 3.30s. Due on Oct. 1980 and 1981.
455,000 3.40s. Due on Oct. 1, 1982 and 1983.

Dated Jan. 1, 1963. Interest A-O. Legality approved by Dumas, Huguenin & Boothman.

Seagoville, Texas

Bond Sale—An issue of \$200,000 waterworks and sewer revenue bonds was sold to Thornton & Co., as 4¼s. Dated Feb. 1, 1963. Due on Aug. 1 from 1991 to 1998 inclusive. Interest F-A. Legality approved by McCall, Parkhurst, Crowe, McCall & Horton.

Temple Independent School Dist., Texas

Bond Sale—The \$3,000,000 school bonds offered Jan. 10—v. 197, p. 90—were awarded to a syndicate headed by the First Southwest Company, at a price of 100.04, a net interest cost of about 3.33%, as follows:

\$180,000 5s. Due on Jan. 1 from 1964 to 1971 inclusive.
595,000 3½s. Due on Jan. 1 from 1972 to 1984 inclusive.
505,000 3¼s. Due on Jan. 1 from 1985 to 1987 inclusive.
1,720,000 3.30s. Due on Jan. 1 from 1988 to 1994 inclusive.

Other members of the syndicate: Republic National Bank, Dallas; First City National Bank, Houston; Russ & Co.; Hamilton Securities Co.; Almon & McKinney, and Fort Worth National Bank.

Ysleta Independent School District (P. O. El Paso), Texas

Bond Offering—J. M. Hanks, Superintendent of Schools, will receive sealed bids until 7:30 p.m. (MST) on Jan. 24 for the purchase of \$2,000,000 schoolhouse bonds. Dated Feb. 15, 1963. Due on Dec. 15 from 1963 to 1982 inclusive. Principal and interest (J-D) payable at the Southwest National Bank, El Paso, or the Chase Manhattan Bank, New York. Legality approved by Gibson, Spence & Gibson.

VERMONT**Burlington, Vt.**

Bond Sale—The school and sewage disposal bonds totaling \$3,260,000 offered Jan. 10—v. 196, p. 2724—were awarded to the First Boston Corporation, and the Northern Trust Company of Chi-

cago, as 2¼s, at a price of 100.65, a basis of about 2.67%.

Hartford Town School District (P. O. Boston), Vt.

Bond Offering—Carl E. Kelton, School Director, will receive sealed bids until 11 a.m. (EST) on Jan. 29 for the purchase of \$1,010,000 school bonds. Dated Feb. 1, 1963. Due on Feb. 1 from 1964 to 1983 inclusive. Principal and interest (F-A) payable at the First National Bank, Boston. Legality approved by Storey, Thorndike, Palmer & Dedge.

Trinity College Inc. (P. O. Burlington), Vt.

Bond Offering—Mother Mary Emmanuel, President, will receive sealed bids until 2 p.m. (EST) on Jan. 29 for the purchase of \$575,000 revenue bonds. Dated April 1, 1961. Due on April 1 from 1964 to 2001 inclusive. Interest A-O. Legality approved by Caldwell, Trimble & Mitchell.

VIRGINIA**Campbell County, Rustburg (P. O. Richmond), Va.**

Bond Offering—J. Gordon Bennett, Secretary of the State Commission on Local Debt, will receive sealed bids until noon (EST) on Feb. 13 for the purchase of \$1,845,000 school bonds. Dated Dec. 1, 1962. Due on Dec. 1 from 1963 to 1977 inclusive. Principal and interest (J-D) payable at the Bank of Virginia, Richmond, or the First National City Bank, New York City. Legality approved by Reed, Hoyt, Washburn & McCarthy.

Halifax County (P. O. Richmond), Virginia

Bond Sale—The \$290,000 3½% school bonds offered Jan. 10—v. 197, p. 91—were awarded to Mason & Lee, Inc., at a price of 106.44, a basis of about 2.83%.

Tazewell County (P. O. Tazewell), Virginia

Bond Sale—An issue of \$325,000 3½% school bonds was sold to Mason & Lee, Inc., at a price of 106.91, a basis of about 2.84%.

WASHINGTON**Grant County, Moses Lake School District No. 161 (P. O. Ephrata), Washington**

Bond Sale—The \$266,000 school bonds offered Jan. 9—v. 197, p. 91—were awarded to Foster & Marshall, as follows:

\$43,000 3¼s. Due on Feb. 1 from 1965 to 1968 inclusive.
121,000 3s. Due on Feb. 1 from 1969 to 1977 inclusive.
102,000 3¼s. Due on Feb. 1 from 1978 to 1983 inclusive.

Municipality of Metropolitan Seattle, Wash.

Bond Sale—The First Boston Corporation and Eastman Dillon, Union Securities & Co. are joint managers of a group that offered publicly on Jan. 17 a total of \$15,000,000 sewer revenue bonds, series C.

The bonds consist of \$8,500,000 in term bonds, due 2002, which carry a 3.60% coupon and are being reoffered at 100; and \$6,500,000 in serial bonds, which carry 5, 3, 3.10, 3.20, 3¼, 3.30 and 3.40% coupons and are being reoffered at prices to yield from 2% for those due in 1966 to 3.45% for the 1991-92 maturities.

The group was high bidder for the bonds at competitive sale on a bid naming a net interest cost of 3.53694%.

Seattle, Wash.

Bond Offering—C. G. Erlandson, City Comptroller, will receive sealed bids until March 11 for

the purchase of \$6,000,000 revenue bonds, as follows:

\$1,500,000 Seattle municipal 1958 bonds. Due on April 1 from 1973 to 1983 inclusive.

4,500,000 Seattle municipal 1963 bonds. Due on April 1 from 1984 to 1993 inclusive.

Dated April 1, 1963. The bonds are callable. Principal and interest payable at the City Treasurer's office, or at the Fiscal Agency of the State in New York City.

Yakima, Wash.

Bond Offering—J. A. Smith, City Clerk, will receive sealed bids until 3 p.m. (PST) on Feb. 11 for the purchase of \$1,000,000 improvement bonds. Dated March 1, 1963. Due on March 1 from 1965 to 1983 inclusive. Principal and interest (M-S) payable at the City Treasurer's office. Legality approved by Preston, Thorgrimson, Horowitz, Starin & Ellis.

WISCONSIN**Barron County (P. O. Barron), Wisconsin**

Bond Sale—The \$1,210,000 building bonds offered Jan. 9—v. 197, p. 91—were awarded to a syndicate composed of the American National Bank of St. Paul; Shearson, Hammill & Co.; Stern Brothers & Co.; Braun, Bosworth & Co., Inc., and Allan Blair & Co., at a price of 100.01, a net interest cost of about 2.63%, as follows:

\$255,000 2.10s. Due on April 1 from 1964 to 1968 inclusive.
60,000 2.30s. Due on April 1, 1969.
895,000 2.70s. Due on April 1 from 1970 to 1977 inclusive.

Bloomer School District, Wis.

Bond Offering—Sealed bids will be received until 8 p.m. (CST) on Feb. 13 for the purchase of \$1,200,000 school bonds.

CANADA**QUEBEC****Buckingham, Que.**

Bond Offering—Gaston Renaud, Town Secretary, will receive sealed bids until 8 p.m. (EST) on Jan. 21 for the purchase of \$81,000 roadwork bonds. Dated Feb. 1, 1963. Due on Feb. 1 from 1964 to 1983 inclusive.

Montreal, Que.

Debenture Sale—Sinking Fund debentures totaling \$25,000,000 were sold to a syndicate headed by White, Weld & Co., Eastman Dillon, Union Securities & Co., Blyth & Co., Inc., Nesbitt, Thomson & Co., and Belanger Inc. as 5s, at a price of 100.18, as follows: \$9,000,000 improvement debentures. Due on Jan. 15, 1983.
16,000,000 public works debentures. Due on Jan. 15, 1983.

EUROPEAN COMMON MARKET

Dutch Company manufacturing paint and chemicals for sale as going concern due to sudden death of principal stockholder. Established 40 years, well known, yielding high profits. Competent technical and sales staff. Box R-117, Commercial & Financial Chronicle, 25 Park Place, New York 7, N. Y.