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Acme Missiles & Construction Corp.—Files for Secondary—

The company of 43 North Village Ave., Rockville Centre, N. Y., filed a registration statement with the SEC on Jan. 6, 1961, covering 30,000 outstanding shares of class A common stock, to be offered for public sale by the present holders thereof. The offering price is to be supplied by amendment.

The company is not engaged in missile production but has been engaged in the construction and installation of missile launching platforms; and it is said to have broadened its activities in this and the general construction field. It has outstanding 286,000 class A and 145,000 class B common shares. Saul Rabin, Board Chairman, and Alvin Fried, President, own 35,500 class A and 70,000 class B shares each; and they propose to sell 15,000 class A shares each.—V. 192, p. 2505.

Aldens Inc.—Sales Up—

Period End, Dec. 31—	1960—Month—	1959—Month—	1960—11 Mos.—	1959—11 Mos.—
Sales	16,525,925	16,024,810	120,127,944	108,642,969

—V. 192, p. 2321.

Alkon Industries, Inc., Long Branch, N. J.—Files With Securities and Exchange Commission—

The corporation on Dec. 29, 1960 filed a letter of notification with the SEC covering 50,000 shares of common stock (par 10 cents) to be offered at \$5 per share, probably on Feb. 1, through Meade & Co., New York, N. Y.

The proceeds are to be used for working capital and general corporate purposes.

American Appraisal Co.—Acquires—

The operations of West Brothers, Inc., one of the Midwest's largest and oldest appraisal organizations, have been taken over by the American Appraisal Company, according to an announcement made in Cleveland on Jan. 9 by Sidney and Harry West.

American is the world's largest appraisal company, with 19 offices in the United States and two abroad. The company's home offices are in Milwaukee, Wis.

The West brothers said, "Our operations have been merged with the American because we felt the time had come for us to retire from the management of the business and we wanted to leave the employees and clients with an organization whose valuation concepts and professional standards were compatible with our own. We are pleased to have made this move."

C. J. Schwingle, American's President, said that the West Brothers production unit at 1836 Euclid Avenue would be kept intact and that it will be used primarily to process appraisals for former West Brothers clients. "Except for dropping the West Brothers name, we anticipate very little change in methods and procedures," Mr. Schwingle added.

The West Brothers, appraisers for over half a century, have operated in Cleveland since 1932. They presently have 625 active clients, most of whom are industrial concerns. In the 28-year history of the organization, they have completed 6,464 separate appraisal engagements.

Although the West Brothers' operations have been limited in scope, American's span of services extends to all areas of property economics, such as depreciation studies, valuations for merger, sale, or liquidation, property accounting, capital stock valuations, real estate investigations, utility rate base analysis, and allocation of purchase price for tax purposes.

American Hospital Supply Corp.—Exch. in Prospect—

The Evanston, Ill., corporation announced on Jan. 9 that negotiations are nearing completion for an exchange of American stock for all shares of Midwest Dental Manufacturing Co. of Chicago.

The transaction is subject to fulfillment of legal prerequisites, according to an announcement by Foster G. McGaw, chairman, and Thomas G. Murdough, president.

Midwest is a major manufacturer of high-speed dental drilling equipment and supplies. Its primary drilling unit is the "Air Drive 400," capable of speeds up to 300,000 revolutions per minute, with a family of attachments and accessories for cavity preparation and all-purpose use.

Midwest is the only firm in the field that manufactures its own instrument ball-bearings, solenoids, electrical foot switches, small water heaters, water ejectors and water and air pressure regulators.

Management and marketing policies of the dental firm will continue unchanged, the announcement said. Midwest's chief executive officer is Martin Staunt, who founded the firm 32 years ago.

Midwest's offices and factory recently were moved to Melrose Park in a new 67,000-square-foot building and an additional 100,000 square feet reserved for expansion. There are 180 production employees and about 90 sales and administrative personnel. Sales in 1960 were about \$3.8 million.

American Hospital Supply is the health and medical industry's largest general manufacturer and merchandiser, 1960 sales approximating \$100 million.

In recent years American has diversified and integrated its operations and expanded its product line to more than 30,000 items.

Three domestic sales divisions sell to hospitals and laboratories throughout the United States. There are 25 regional sales and distribution centers and branch sales offices in the entire system and more than 350 sales representatives. The international division and export department sell to health institutions and laboratories in nearly every non-Communist country.

American's manufacturing components produce intravenous solutions, blood serums, reagents, rubber gloves, plastic syringes and tubing, ethical pharmaceuticals, laboratory glassware, wheel chairs, blood lancets, hospital furniture, and surgical instruments.—V. 192, p. 1809.

American Machine & Foundry Co.—To Acquire—To Redeem Debentures—

The company has signed an agreement to acquire the Paragon Electric Company of Two Rivers, Wis., a manufacturer of electrical timers and controls, it was announced on Jan. 9 by Morehead Patterson, AMF Board Chairman.

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The acquisition involves the exchange of AMF common stock for Paragon's assets. The exact number of AMF shares remains to be determined on the basis of an agreed formula. Specific terms are subject to approval of Paragon's shareholders at their annual meeting to be held on Jan. 27.

Commenting on the proposed transaction, Mr. Patterson said, "Paragon Electric has established itself as a quality producer of time switches, refrigeration controls and synchronous motors. These products will complement the products made by other units in our Electrical Products Group and enable AMF to strengthen its position in that field."

The company has called for redemption on Feb. 23, 1961, all of its outstanding 5% convertible subordinated debentures due Feb. 1, 1977, at 104%. Payment will be made at the Irving Trust Co., 1 Wall Street, New York, N. Y.

Debentures are convertible into common stock to Feb. 23, 1961, at \$19.12½ per share.—V. 193, p. 101.

American & St. Lawrence Seaway Land Co., Inc., New York, N. Y.—Files With SEC—

The corporation on Dec. 30, 1960 filed a letter of notification with the SEC covering 100,000 shares of common stock (par 25 cents) to be offered at \$3 per share, without underwriting.

The proceeds are to be used for general corporate purposes.—V. 191, p. 601.

Arizona Color Film Processing Laboratories, Inc., Phoenix, Ariz.—Files With SEC—

The corporation on Dec. 19, 1960 filed a letter of notification with the SEC covering 1,051,750 shares of common stock (par 20 cents) to be offered at 22 cents per share for subscription by stockholders of common stock with the right to purchase one share of common for each two shares now held. Rights expire in 30 days. No underwriting is involved.

The proceeds are to be used to repay a short term loan, purchase equipment, and for working capital.—V. 190, p. 2237.

Arway Manufacturing Corp.—Common Stock Offered—Pursuant to a Dec. 28 offering circular, Stern, Zeiff & Co., Inc., 52 Broadway, New York City, publicly offered 120,000 shares of this firm's 25¢ par common stock at \$2 per share.

BUSINESS—Arway Manufacturing Corp., a New York corporation, was incorporated under the laws of the State of New York on June 10, 1958, under the name of Penguin Importing Corp. It remained inactive until May 1959, when it entered upon its present business under its present name. The company's offices and manufacturing facilities are located at 1041 Utica Avenue, Brooklyn, New York.

The company manufactures and sells plastic table cloths, place mats, floor mats, ash trays and snack trays.

PROCEEDS—The estimated proceeds to be realized by the company from the sale of the securities will be approximately \$191,700 after payment of the underwriter's commissions and expenses and of the company's own expenses of the offering estimated to be \$4,800. It is anticipated that such proceeds will be applied as follows:

- (a) Approximately \$100,000 to repay factoring advances secured by accounts receivables;
- (b) \$7,500 to repay a loan from Mr. Emanuel Mufson due Dec. 31, 1960;
- (c) approximately \$1,500 for the expenses of moving to new premises;
- (d) approximately \$3,500 for leasehold improvements at the new premises;
- (e) approximately \$10,000 for the purchase of additional machinery, molds and equipment for the new premises; and
- (f) the balance of approximately \$69,200 will be added to working capital and used for general corporate purposes.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
Common stock (par 25c per share).....	1,000,000 shs.	*215,000 shs.

* Excluding 12,000 shares to be sold by the company to the underwriter upon completion of the offering at a price of 25 cents per share.—V. 192, p. 2117.

Atlanta & St. Andrews Bay Ry.—Earnings—

Period End, Nov. 30—	1960—Month—	1959—Month—	1960—11 Mos.—	1959—11 Mos.—
Ry. operating revenue.....	\$263,183	\$362,384	\$3,266,456	\$3,672,480
Ry. operating expenses.....	150,281	170,530	1,813,511	1,923,207

Net rev. from railway operations.....	\$112,902	\$191,854	\$1,452,945	\$1,749,273
Net ry. operating inc.....	35,768	68,991	406,396	566,926

—V. 192, p. 2218.

Atlanta Self-Service Associates—Proposes Offering—

This company of 60 East 42nd St., New York City, filed a registration statement with the SEC on Jan. 4, 1961, covering \$800,000 of participations in partnership interests, to be offered for public sale at \$10,000 per unit. No underwriting is involved.

Associates is a partnership formed in July 1960 consisting of Lawrence A. Wien and Robert I. Weissmann. It owns nine acres of land in Atlanta, Ga. where a single level building is being erected for use as a "Zayre" self-service department store. The land was purchased in July 1960 from an unaffiliated third party for \$224,425, of which \$65,000 was paid in cash and the balance by a 6% purchase money mortgage due July 1961. The mortgage will be prepaid with a portion of the proceeds of this offering. In August 1960, Associates entered into contract with ZW Corp. to erect and deliver the building, complete except for air conditioning and lighting fixtures, for \$535,575. Thus, according to the prospectus, Associates will own the land and building, free and clear of mortgages, at a total acquisition cost of \$800,000. The partnership has entered into a lease of the property with Stewart Avenue Associates, a partnership comprised of Mr. Wien and Peter L. Malkin, and Stewart has in turn subleased the property to Zayre Corp. Stewart is obligated to make certain improvements to the property, at cost of \$200,000, such improvement to become the property of Associates upon completion. Zayre is a privately owned corporation not affiliated with the two partnerships and which presently operates 14 self-service department stores. Each of the partners in Associates is offering participations of \$400,000 in his partnership interest, and the total partnership capital will be used to defray Associates' acquisition cost.

Stewart will pay to Associates a minimum net annual rental of \$4,000, such rent providing for \$80,000 for monthly distribution to participants, at the rate of \$1,000 per annum on each \$10,000 participation, and \$4,000 to pay administrative costs. The sublease to Zayre provides for a minimum annual rental of \$110,000.

Automatic Canteen Co. of America, Chicago, Ill.—Files With Securities and Exchange Commission—

The company on Dec. 16, 1960 filed a letter of notification with the SEC covering 8,571 shares of common stock (par \$2.50 per share) to be offered at-the-market on the New York Stock Exchange to employees of the company pursuant to Employees' Stock Purchase Plan. No underwriting is involved.

The proceeds are to be used to purchase securities.—V. 192, p. 1810.

Automatic Retailers of America, Inc.—Stock Split—

Shareholders of Automatic Retailers of America, Inc., have approved a two-for-one split of the common stock, it was announced on Jan. 12 by Davre J. Davidson, president of the national vending operating firm. The split is effective Jan. 13 and will increase the number of shares outstanding to approximately 2,160,000.

Davidson also announced that, on the basis of mergers completed, but not yet finalized, and negotiations currently in progress, A. R. A. expects to be operating by the middle of March, 1961 at an annual rate approximating \$55,000,000. These mergers would extend A. R. A.'s operations into two additional states for a total of 19, he said.—V. 192, p. 2118.

Avco Corp.—Contract—

A letter contract for major fuselage sections of the 2,000 mile-per-hour B-70 "Valkyrie" bomber has been awarded the Nashville Division of Avco Corp. by North American Aviation, Inc. The contract amount is classified and was not disclosed.

The Nashville Division previously received a contract to build a fuselage section of the prototype B-70, and the new contract continues this work for the expanded B-70 program. The sections for the Mach 3 aircraft will be made of stainless steel honeycomb.

North American Aviation also has awarded the Avco division a contract for other large panels of stainless steel honeycomb for the B-70, in addition to the fuselage sections.—V. 192, p. 894.

Basic, Inc., Cleveland, Ohio—Files With SEC—

The corporation on Dec. 28, 1960 filed a letter of notification with the SEC covering not to exceed 3,278 shares of common stock (par \$1) to be offered at-the-market to salaried employees of the company

pursuant to the Employees Consolidated Profit-Sharing & Retirement Plan. No underwriting is involved.

The proceeds are to be used to purchase securities.—V. 192, p. 2607.

Bell & Howell Co., Chicago, Ill.—Files With SEC—

The company on Dec. 28, 1960 filed a letter of notification with the SEC covering not to exceed 5,500 shares of common stock (no par) to be offered at-the-market on the New York Stock Exchange for subscription by stockholders of the company. No underwriting is involved. The proceeds are to be used for general corporate purposes.—V. 193, p. 103.

Broad Street Investing Corp.—Acquires—

This diversified mutual fund of the Broad Street Group has acquired the assets of Hudson Investment Corp., a \$2,861,000 private investment company, incorporated in New Jersey.

In announcing the acquisition, Francis F. Randolph, Broad Street Investing's chairman, and Fred E. Brown, president, declared that the assets of Hudson consist entirely of cash and marketable securities of good quality, and were valued at market in the transaction.

In payment for these assets, Broad Street Investing issued 232,031 of its shares, valued at net asset value, free of any sales charge. The transaction increased total assets of the mutual fund to \$210,400,000, it was stated.

Hudson Investment Corp. is the 14th investment company since 1953 to exchange its assets for shares of Broad Street Investing, largest of the Broad Street Group of Funds. Twelve of these have been personal holding or private investment companies, one was a publicly-owned mutual fund, and one was a publicly-owned, closed-end investment company.

Five private investment companies, with assets totaling \$45 million were acquired by Broad Street Investing Corp. in 1960. They were Bartram Brothers Corp., Hugest Co. Inc., Morey, Humm & Warwick Inc., M. E. W. Corp. and Hail Investment Co.—V. 192, p. 2609.

Brothers Chemical Co. — Class A common Stock Offered—Pursuant to a Jan. 6 offering circular, Sandkuhl & Co., Inc., of New York City and Newark, N. J., publicly offered 100,000 shares of this firm's 10¢ par class A common stock at \$3 per share.

BUSINESS—Brothers Chemical Co. (hereinafter sometimes called the "company"), 575 Forest Street, Orange, N. J., was incorporated on Sept. 8, 1948, in the State of New Jersey, under the name of Brothers Pharmaceutical Co. On March 31, 1953, Brothers Pharmaceutical Co. acquired all of the outstanding stock, by donation and at no cost to the company, of another corporation namely Brothers Co. which had originally been incorporated as Brothers Investment Co. Brothers Investment Co. had been organized by the same parties who organized the present company for the purpose of acquiring real estate and securities. On Oct. 31, 1953, Brothers Pharmaceutical Co. changed its name to Brothers Chemical Co. On Nov. 1, 1953, the company acquired all of the assets of its wholly owned subsidiary Brothers Co. and Brothers Co. was dissolved.

The company owns and maintains its own plant at 575 Forest Street, Orange, N. J., at which place it maintains all of its books and records and conducts all of its operations.

The company manufactures and sells a large and diversified group of products in two main fields, namely high purity chemicals and detection devices of poison gases, liquids and solids.

PROCEEDS—Net proceeds to the company from the offering being made after payment of expenses estimated at approximately \$60,000 will be approximately \$240,000. It is the intention of the company to use the proceeds as follows:

(1) \$50,000 against loans payable to J. Ballay & Co. The company has borrowed from J. Ballay & Co. for the purpose of meeting pay-rolls, purchase of materials and financing accounts payable. The cost to the company of interest and charges for the first 10 months of this fiscal year was \$27,621.32. The balance of the loan due to J. Ballay & Co. will be repaid out of current accounts receivable.

(2) The balance of the net proceeds will be used to finance contracts and for working capital. This will enable the company to bid on larger contracts. Large contracts take several months before payments are received. In spite of this large receivables, the company has had to borrow in order to conduct its business.

(3) Unless all the shares being offered herein are sold within the period provided in the Underwriting Agreement, all of the proceeds will be returned to the subscribers without interest (at the rate of \$3 per share).

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
Preferred (\$100 par)-----	2,000 shs.	420 shs.
Class A (common stock 10c par)-----	500,000	100,000
Class B (common stock 10c par)-----	300,000	*222,012

* 189,394 shares of class B common stock 10c par value shown above owned by management, J. Ballay & Co., the underwriters and the finder, will not be converted to class A 10c par value common stock at the present time.—V. 192, p. 699.

Brunswick Corp. — Offers Debentures to Common Stockholders—The corporation is offering to holders of its common stock the right to subscribe for \$25,634,400 principal amount of 4½% convertible subordinated debentures, due Jan. 1, 1981, in the ratio of \$100 principal amount of debentures for each 65 shares of common stock held of record on Jan. 11, 1961. The subscription price is 100%. The right to subscribe will expire on Jan. 25, 1961. The offering is being underwritten by a group headed by Lehman Brothers and Goldman, Sachs & Co.

PROCEEDS—Net proceeds from issuance of the debentures will be

Corporate and Municipal Financing Ahead

By SIDNEY BROWN

Public municipal and corporate offerings this week may reach \$303 million with tax-exempt issues scheduled to take up about two-thirds of the total.

A decline in the four-week float of securities expected to make their appearance has set in, however, compared to last week's 28-day visible supply estimate. Corporates have managed to hold their totals but the heavy disgorgements of municipals last week were not replenished. As a result the four-week municipal float of larger issues registered a drop of about \$100 million.

The following data should reveal the fairly definitive demand for capital at the time of this writing for the period January 16-February 10. There are many large issues but they are tremendously outnumbered by a plethora of smaller issues.

IMMEDIATE FINANCING AHEAD

	Corporate Bonds	Corporate Stocks	Total Corporates	*Municipals	Total of Both Financings
Jan. 16-Jan. 20	\$44,625,000	\$55,442,400	\$100,067,400	\$203,424,000	\$303,491,400
Jan. 23-Jan. 27	22,900,000	21,567,050	44,467,050	131,791,000	176,258,050
Jan. 30-Feb. 3	57,250,000	24,633,600	81,883,600	51,142,000	133,025,600
Feb. 6-Feb. 10	52,225,000	17,325,000	69,550,000	6,035,000	75,585,000
Total	\$177,000,000	\$118,968,050	\$295,968,050	\$392,392,000	\$688,360,050
Last Week's Total	179,701,500	101,125,700	280,827,200	507,719,000	788,546,200

* \$1 million or more.

CHANGES IN THE PAST WEEK

Short-term rates still are undergoing downward pressures and long-term interest rates, though similarly being buffeted, have not been hit quite as hard. As a result, the gap between the short and long end of the interest rate spectrum still remains about the same, if not just a trifle larger.

Neither the present nor the incoming administration is happy about the effect of all this upon the flow of American private short-term capital abroad. The Treasury has run unexpectedly into a need for short-term funds. It wouldn't dare tap the long-term market during the present business pause. Despite the increased demand for short-term money, the supply of funds seeking this sort of an outlet here is more than able to offset the Treasury's move. As a result of the increased member bank reserve credit, and the propensity of investors not to be locked up into long terms, and the slackness of the immediate calendar of new issues coming up (see the four-week table above with its noticeable weakness in the last week), the existing spread persists with no hastened downward trend noticeable for their respective levels.

The January 11th \$10 million Iowa Power & Light 4½% bonds were sold at an annual net interest cost of 4.64%. Two years ago, last Jan. 22, 1958, a similar issue in size and maturity but at 3½% was sold at 3.64 net annual interest cost. In leaving the prosperity of 1957, there was less bearishness about the business prospects than there is for the present comparable date. The rate of unemployment is about the same, and no one knew then—two years ago—that the deficit would be \$12,427,000,000 in fiscal year 1959 following a \$2.8 billion deficit in fiscal year 1958. The latest estimate by advisors to President-elect Kennedy, coincidentally on the day of the recent Iowa Power & Light offering, is a deficit for fiscal 1961 and a need for minimal federal spending increase of \$3 to \$5 billion. The latter figure was supplied last January 5, six days before the bond offering discussed here. And at the same time, stand-by reserves of a vigorous nature were openly advised including the recommendation of a cut of 3 to 4 tax points right down the line on personal income taxes. All this adds up to a pessimistic outlook—at least for the short run. On top of this, on the day of the Iowa utility bond offering, the December rate of unemployment was announced showing a sizable increase to 6.7%.

In short, one might reasonably conclude that in terms of this, and in comparison with other similar business pauses or rolling adjustments since the unpegging of the par value of government securities, that the long-term rate and the short-term rate are at a higher level than some might expect. The question that might naturally follow is the effect on long-term borrowing cost. Funds are available for the short end of the market and not for plant and equipment investment spending except at an attractive return. Moreover, will the Federal Reserve, as Douglas Dillon intimated at the recent Senate review of his qualifications for Secretary of the Treasury, switch from its customary policy of bills only and long-terms the exception, to long-terms only and bills the exception? Democratic advisers would like to see bonds supported by the "Fed" to increase their price and reduce their interest rate, and bills sold by the Federal Reserve to lower their price and increase their interest rate. If this is the deal that may be played, then it most likely will be followed by selective credit controls. The mortgage market, municipals, and private securities will no longer have the free market guidelines to operate by, and as a result, the excuse will be there to create an orderly market in all directions for all time.

SALES AND ADDITIONS TO THE CALENDAR

A heavy course of municipals (\$190,106,000) was served last week (Jan. 6 through Jan. 11) with the entry consisting of \$95 million State of California school building

bonds, \$30 million Los Angeles, Calif. school bonds, \$17 million Port of New Orleans, and \$14,520,000 Fulton City, Ga.

Additions to the *Chronicle's* calendar of tax-exempts as of Jan. 12 for issues of \$1 million or more totaled \$55,872,000.

Corporate public offerings made a fairly active appearance amounting to \$101,633,320. The principals were Lone Star Gas stock rights (\$26,229,320), Brunswick Corp. stockholder convertible debentures (\$25,634,000), underpriced Pocket Books (\$14,820,000) and \$10 million Iowa Power & Light bonds. Private placements came to \$12,600,000 not including 76,900 shares of Consolidated Edison of New York and Brunswick Pulp & Paper \$39,778,000 loans from banking and non-banking financial institutions.

Additions to the Jan. 12 corporate calendar aggregated \$118,114,850 of which about \$57,789,850 consisted of equities.

MUNICIPALS DROP IN THE TOTAL BACKLOG

There are many more issues in registration but after last week's sales they have just about managed to keep the corporate backlog the same as last week's figure. As in the four-week backlog, the total backlog shows municipals to be down. (Data in parentheses denotes number of issues.)

	Total Backlog	
	This Week	Last Week
Corporate bonds with dates	\$345,902,300 (32)	\$361,703,800 (29)
Corporate bonds without dates	104,976,300 (24)	98,716,200 (25)
Total bonds†	\$450,878,600 (56)	\$460,420,000 (54)
Corporate stock with dates	\$1,031,216,170 (100)	\$981,973,800
Corporate stock without dates	175,082,230 (160)	194,767,200
Total stock†	\$1,206,298,400 (260)	\$1,176,741,000
Total corporates	\$1,657,177,000 (316)	\$1,637,161,000
Total municipals	\$577,617,000 (67)	\$706,209,000 (70)

†A surge of future financing plans was announced on Jan. 10. Since the above data cover fairly fixed offering intentions they do not include uncertain, still unresolved, financing plans. Nor, for that matter, are any indefinite postponements, such as Commerce Oil Refining Corp., tabulated above. Some of the larger plans in the works are: Southern Company's subsidiaries expect to float \$65,500,000 in 1st mortgage bonds and \$21 million in preferreds—this does not include the 900,000 shares scheduled for Feb. 14 and included in the backlog tables; Columbia Gas System reports \$65 million debentures for 1961-1962; Commonwealth Edison reports \$30 million bonds for second quarter of 1961; Northern States Power reports \$20 million for third quarter of 1961; Michigan Wisconsin Pipeline \$28 million bonds sometime 1961-1962; Peoples Gas, Light & Coke Co., reports \$35 million for 1961; Public Service Co. of New Mexico reports \$12 million in bonds some time for 1961; and Texas Gas Transmission is thinking of \$10-\$15 million in the third quarter of 1961. All in all, the backlog may be increased \$265 million if these intentions become firmed up.

LARGER ISSUES IN NEXT FOUR WEEKS

The following lists the larger corporate and municipal issues expected in the next four weeks:

Week of Jan. 16: \$5,100,000 Drexel Equity Fund, common; 155,000 shares of Mortgage Guaranty Insurance Corp., common; \$11,500,000 Gulf States Utilities, common; \$7 million Kansas Gas & Electric, bonds; \$4,125,000 New York Central RR, equip. trust certifs.; 150,000 shares of preferred and \$30 million bonds of Texas Eastern Transmission Corp.; and 228,346 shares of Minneapolis Gas Co., common. **In Municipals—**\$7,500,000 Northern Illinois University, Ill.; \$7,500,000 Seattle, Wash.; \$4,569,000 Alhambra City High School District, Calif.; \$7 million Columbus City School District, Ohio; \$11 million Montgomery County, Md.; \$63,450,000 New York State; \$30 million Oregon; \$12,840,000 Contra Costa County Water District, Calif.; \$5 million Henrico County, Va.; \$20,600,000 Pennsylvania State Public School Building Authority, Pa.; and \$4 million Marion, Ind.

Week of Jan. 22: 250,000 shares of Avery Adhesive Product, common; \$7 million Otter Tail Power Co., bonds; \$12 million Texas Power & Light Co., bonds. **In Municipals—**\$20,303,000 Maryland; \$8,495,000 Milwaukee, Wis.; \$76,500,000 New York City; and \$5 million San Diego.

Week of Jan. 30: \$6.8 million Kentucky & Indiana Terminal RR, bonds; \$16,250,000 Midland Capital Corp., common; \$50 million Montgomery Ward Credit Corp., debentures. **In Municipals—**\$4,832,000 Saginaw, Mich.; \$8 million New Mexico; and \$28,980,000 Connecticut.

Week of Feb. 6: 360,000 shares of Berkey Photo Service, common; \$45 million Consolidated Natural Gas, debentures; and \$300,000 shares of Texas Gas Transmission Corp., common. **In Municipals—**there are no large municipals scheduled this week as of this date.

January 12, 1961.

used primarily for the carrying of increased accounts receivable and inventories, and also for investments in foreign operations.

CONVERSION—The debentures are convertible into common stock at \$51 a share.

SINKING FUND—Sinking fund provisions require the company to retire \$1,500,000 principal amount of debentures annually beginning Jan. 1, 1971, through Jan. 1, 1980, and also authorize the optional retirement of not more than \$1,500,000 debentures per annum in the period Jan. 1, 1966-Jan. 1, 1980.

REDEMPTION—For the sinking fund the debentures will be redeemable at the principal amount plus accrued interest. The debentures also may be redeemed at the election of the company at any time on thirty days' notice at prices ranging from 104½% to 100%, plus accrued interest.

BUSINESS—The company, which extends back to a business founded in 1845, is one of the two leading manufacturers and distributors of bowling products. It is estimated that Brunswick sells more than one-half of all new bowling lanes installed and bowling supplies sold in the United States. During the nine months ended Sept. 30, 1960 sales of automatic pinsetters accounted for 38% of the company's consolidated sales, and sales of bowling and billiard products for 29%. The company also produces medical supplies and equipment; athletic goods and equipment; marine products through Owens Yacht and its Brunswick Boat Divisions; school furniture and gymnasium equipment, and defense products.

EARNINGS—Net sales during the nine months ended Sept. 30, 1960 amounted to \$278,018,000 and net income to \$27,918,000, compared with \$217,901,000 and \$19,087,000, respectively, in the corresponding months of 1959.

Preliminary operating results indicate that consolidated net sales and net income will be approximately \$80,000,000 and \$10,000,000, respectively, for the last quarter of 1960, which compares with consolidated net sales and net income of \$76,898,000 and \$8,823,000, respectively, for the last quarter of 1959.

UNDERWRITERS—The names and addresses of the several underwriters and the respective percentages of the debentures not purchased upon exercise of rights to be purchased by each of them are as follows:

	Pct.		Pct.
Lehman Brothers	6.45	Lee Higginson Corp.	1.95
Goldman, Sachs & Co.	6.45	Carl M. Loeb, Rhoades & Co.	2.8
Abbott, Proctor & Paine	0.3	W. L. Lyons & Co.	0.3
Bache & Co.	2.5	McKevly & Co.	0.5
Ball, Burge & Kraus	1.0	Merrill Lynch, Pierce, Fenner & Smith Inc.	2.8
J. Barth & Co.	1.0	Mid-Continent Securities Co., Inc.	0.3
Bear, Stearns & Co.	2.5	Mullaney, Wells & Co.	0.3
A. G. Becker & Co. Inc.	2.5	W. H. Newbold's Son & Co.	0.3
Blunt Ellis & Simmons	0.5	Newburger & Co.	0.5
Blyth & Co., Inc.	2.8	Newhard, Cook & Co.	0.5
Boettcher & Co.	0.5	Paine, Webber, Jackson & Curtis	2.5
J. C. Bradford & Co.	1.0	Paribas Corp.	2.8
Harold C. Brown & Co., Inc.	0.3	Piper, Jaffray & Hopwood	1.0
Burnham & Co.	1.0	Prescott, Shepard & Co., Inc.	0.3
H. M. Bylesby & Co. (Inc.)	0.5	R. W. Pressprich & Co.	1.95
J. M. Dain & Co., Inc.	1.0	Reinholdt & Gardner	0.5
R. S. Dickson & Co., Inc.	0.5	Robinson-Humphrey Co., Inc.	0.3
Francis I. du Pont & Co.	1.95	L. F. Rothschild & Co.	1.95
F. Eberstadt & Co.	1.95	Russ & Co., Inc.	0.3
A. G. Edwards & Sons	0.5	Schwabacher & Co.	1.0
Emanuel, Deetjen & Co.	0.5	Shearson, Hammill & Co.	1.95
The First Boston Corp.	2.8	Singer, Deane & Scribner	0.5
First of Michigan Corp.	1.0	Smith, Barney & Co.	2.8
Fulton, Reid & Co., Inc.	1.0	Stein Bros. & Boyce	1.0
Robert Garrett & Sons	0.3	Straus, Blosser & McDowell	0.5
Glore, Forgan & Co.	2.8	Stroud & Co., Inc.	1.0
Goodbody & Co.	1.0	Sutro & Co.	1.0
W. D. Gradison & Co.	0.3	Walston & Co., Inc.	1.95
Hale & Stieglitz	0.5	Wertheim & Co.	2.5
Hallgarten & Co.	2.5	J. C. Wheat & Co.	0.3
Hayden, Stone & Co.	1.95	White, Weld & Co.	2.8
Hemphill, Noyes & Co.	1.95		
H. Hentz & Co.	1.0		
E. F. Hutton & Co.	1.95		
Kidder, Peabody & Co. Inc.	2.8		
Laird, Bissell & Meeds	0.5		
Lazard Freres & Co.	2.8		

Burndy Corp.—NYSE Listing

The shares of this Norwalk, Conn., manufacturer of electrical connectors for such fields as missiles, aircraft, electronics, computers, electrical controls, electrical appliances, heavy industry and utilities, were admitted last Friday for trading on the New York Stock Exchange. Specialists for the Burndy shares, trading under the symbol of BDC, are Francis X. Hoart and John Carrere.

Sales of Burndy Corp., which was founded in 1924, have risen sharply in recent years, moving from \$21,000,000 in 1958 to over \$36,000,000 in 1960. Burndy's management stated today that one of its major goals was to reach the \$100,000,000 yearly sales mark.

Further evidence of Burndy's rapid growth is demonstrated by the expansion of its activities in the international field. A new and enlarged 75,000 square foot plant was completed during 1957 in Toronto, Canada. The company also maintains its own sales offices in key Canadian cities. On Sept. 30, 1959, a jointly owned company, BICC-Eurndy Limited, was formed with the world's largest cable manufacturer, British Insulated Callender's Cables, Ltd., for the production and sale of Burndy products throughout the British Commonwealth with the exception of Canada, Australia and New Zealand, where other arrangements are in effect. In 1960, joint ventures along similar lines have been undertaken in France, Mexico and Brazil. To further strengthen its position in continental Western Europe, Burndy, through a wholly-owned subsidiary, Burndy Electra S. A., has just completed a plant in Malines, Belgium. In addition to sales offices which are maintained in Belgium, Holland, West Germany, Switzerland, Sweden and Denmark, Burndy has formed three new subsidiaries to aid and simplify distribution in West Germany, Switzerland and Italy.

On the domestic front, in addition to Burndy's internal growth, the company has expanded externally through the acquisition in 1959 of H. H. Burgie of Toledo, Ohio, and in 1960 of Husky Products of Cincinnati, Ohio. Burndy also acquired the exclusive sales rights to the THERMOWELD line of products.

With the commencement of trading in its shares on the New York Stock Exchange, Burndy has fulfilled the commitment made to its shareholders at the time of its most recent underwriting on June 2, 1959, by a syndicate headed by the company's investment bankers, Dominick & Dominick of New York City, and Schwabacher & Co. of San Francisco, Los Angeles, Salt Lake City and Hawaii, and composed of many leading investment firms in the United States.—V. 192, p. 1607.

California Corp. for Biochemical Research, Los Angeles, Calif.—Files With SEC

The corporation on Dec. 27, 1960 filed a letter of notification with the SEC covering 20,000 shares of common stock (par \$1) to be offered at-the-market without underwriting.

The proceeds are to go to selling stockholders.—V. 189, p. 599.

Canadian Superior Oil of California, Ltd.—Proposes Rights Offering

The company of 703 Sixth Avenue South West, Calgary, Alberta, filed a registration statement with the SEC on Jan. 5, 1961 covering 1,200,000 common shares. The company proposes to offer this stock for subscription by holders of its outstanding stock on the basis of one new share for each 3.75 shares held, at a subscription price of \$9 (U. S.) and \$8.75 (Can.). The record date is to be supplied by amendment. Superior Oil Co., of Los Angeles, which owns 51.6% of the outstanding Canadian Superior Oil stock, has agreed to exercise its right to subscribe for new shares to the fullest extent to which it is entitled and to purchase all unsubscribed shares.

The proceeds to be received by Canadian Superior Oil from the

sale of the new shares will be applied to the repayment of the \$10,800,000 (U. S.) advance made to the company by Superior Oil on Jan. 3, 1961, for the purpose of enabling the company to discharge its outstanding indebtedness to two U. S. banks.—V. 184, p. 1226.

Capitol Associated Products, Inc., Waterbury, Conn.—Files With Securities and Exchange Commission

The corporation on Dec. 22, 1960 filed a letter of notification with the SEC covering 100,000 shares of common stock (par \$1) to be offered at \$3 per share, through Thompson & Co., New York, N. Y. The proceeds are to be used for expansion, machinery and working capital.

Carolyn Co., Inc., Sarasota, Fla.—Files With SEC

The corporation on Dec. 20, 1960 filed a letter of notification with the SEC covering 150,000 shares of common stock (par 10 cents) to be offered at \$1 per share, without underwriting.

The proceeds are to be used to pay off a loan and for working capital.

Castle & Cooke, Inc.—Mergers

Because of the potential advantage to the company, the Board of Directors on Jan. 5 authorized negotiations for a merger of Dole Corp. with Castle & Cooke, Inc., on the basis of an exchange of five shares of Dole common stock for three shares of Castle & Cooke's capital stock.

Negotiations are also in progress for a merger of Columbia River Packers Association, Inc., with Castle & Cooke, Inc., on the basis of an exchange of eight shares of Columbia River Packers common stock for seven shares of Castle & Cooke capital stock.

Castle & Cooke presently owns about 52% of the outstanding Dole common stock and about 60% of the outstanding Columbia River Packers common stock.

If the mergers are completed, Dole and Columbia River Packers will become wholly-owned subsidiaries of Castle & Cooke, retaining their present names, their corporate identities, their present boards of directors, and their present officers and managements. Dole stockholders would become stockholders in Castle & Cooke, which would have a strong position in the food industry, as well as substantial interests in shipping and land holdings.—V. 187, p. 2115.

Central Solvents & Chemicals Co., Chicago, Ill.—Files With Securities and Exchange Commission

The company on Dec. 23, 1960 filed a letter of notification with the SEC covering 4,000 shares of common stock (par \$1) to be offered at \$49.50 per share, to employees of the company and its subsidiaries. No underwriting is involved.

The proceeds are to be used for working capital.—V. 179, p. 2026.

Cetron Electronic Corp.—Acquires

Acquisition of Scientific Optical Corp. of Azusa (Calif.) and its subsidiary, Precision Coating Laboratories, Inc., by Cetron Electronic Corp. for an undisclosed amount of cash and Cetron stock was announced on Jan. 5 by Paul Wallins, president of Cetron.

Wallins said Scientific Optical Corp. and Precision Coating Laboratories will be incorporated into Cetron's scientific optical division with headquarters in Pasadena (Calif.) under the direction of Dr. W. Ewart Williams.

Scientific Optical Corp., an outgrowth of the partnership of E. Roy Dickson and Ross La Rue, currently is doing business at the rate of \$250,000 a year, manufacturing optical components, lenses, prisms and mirrors for producers of fine optics, providing "eyes" for the nation's missiles and sonic aircraft.

Wallins said purchase of Scientific Optical Corp. secures a basic supply of optical components for Cetron's development of advanced electro-optical instruments, notably interferometers, employing the phenomena of light for high-precision measurement, a new concept in rangefinders, and an oxygen utilization computer which determines oxygen utilization in the blood stream.

Wallins indicated he anticipates an immediate increase in Cetron's production of optics in Azusa, particularly in the field of precision coating which he said should double in volume in the next few months. Environmental test and production rooms, he said, will be established in Pasadena and at the Azusa plant which will continue under the management of Dickson and La Rue.

In addition to the electro-optical devices produced in Pasadena, Cetron also operates a 30-year-old industrial electronic tube division in Geneva, Ill., where corporate offices are maintained.—V. 192, p. 2608.

Chemtronic Corp.—Common Stock Offered—Pursuant to a Dec. 13 prospectus, Jay W. Kaufmann & Co., 111 Broadway, New York 6, N. Y., publicly offered 200,000 shares of this firm's 10¢ par common stock at \$2 per share.

BUSINESS—The company was incorporated in Tennessee on Feb. 7, 1958, as Electronic Components, Inc. Its name was changed to The Chemtronic Corp. on Sept. 12, 1958, and to Chemtronic Corp. on Aug. 12, 1960.

The company is in the business of developing, manufacturing and selling miniature aluminum foil electrolytic capacitors.

PROCEEDS—The net proceeds to the company on the sale of the 200,000 shares, assuming all the shares are sold, will be approximately \$324,000 after deducting certain expenses of approximately \$13,500 payable by the company. Of this total \$52,225 will be used to repay bank loans. \$33,000 of these bank loans were incurred within the 12-month period ending May 31, 1960—\$9,000 to increase inventories, \$11,000 increased accounts receivable, and \$13,000 to purchase new equipment. Over a two-year period \$70,000 of the net proceeds of this issue will be used to add two engineers and one technician to the company's present research staff. To complete automation of production facilities the company plans to spend \$75,000 of the proceeds of this issue, and \$100,000 will be used to finance increased inventories and accounts receivable. The balance of \$26,775 will be used for general corporate purposes or as required by any of the uses referred to above.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
Sundry indebtedness	\$52,224.50	\$52,224.50
Common stock (par value 10c)	1,000,000 shs.	*500,000 shs.
Five-year warrants	90,000	90,000

*An additional 90,000 shares of common stock will be outstanding if all the warrants are exercised.—V. 192, p. 992.

Click Chemical Corp.—Common Stock Offered—Pursuant to a Dec. 6 offering circular, John R. Boland & Co., Inc., 30 Broad St., New York 4, N. Y., publicly offered 100,000 shares of this firm's 10¢ par common stock at \$3 per share.

BUSINESS—Click Chemical Corp., 601 South Columbus Avenue, Mount Vernon, New York, was organized under the laws of the State of New York on Dec. 5, 1947. The company is engaged in the manufacture and sale of household chemicals, principally moth preventatives, mildewcides and deodorants, for household consumption.

PROCEEDS—Assuming the sale of all securities offered by the company, the net proceeds to the company from the sale of such 83,000 shares of common stock offered hereby, after deducting its expenses and the underwriter's commission and expenses which it has agreed to pay, are estimated to be approximately \$189,000. The balance of the shares, 17,000 shares of common stock, is being sold for the account of the principal stockholder and the company will receive none of the proceeds from such sale.

Of the net proceeds to be realized by the company, it is the intention

of management that up to \$164,000 be contributed to the general working capital of the company, to permit the company to expand its efforts in acquiring a greater portion of the market for the company's products, in line with the program initiated with the organization of the company's wholly-owned subsidiary, Click Southern Chemical Corp. Such funds will be used to acquire the large seasonal inventories required in the company's expanding business, permitting the company to take advantage of trade discounts for prompt payment, and to reduce the increased accounts payable resulting from expanded operations. From the balance of the proceeds, assuming that all shares of stock are sold, approximately \$15,000 will be used to purchase additional manufacturing equipment; and \$10,000 will be applied to the reduction of the principal amount due on a loan from The County Trust Co., White Plains, New York, secured by a chattel mortgage on certain machinery and equipment of the company.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
*Common stock (par value 10c)	500,000 shs.	311,000 shs.
Loans payable	\$36,453.60	\$36,453.60

*Prior to Oct. 7, 1960, the company had an authorized capital consisting of 500 shares of capital stock (par value \$100 each) of which 223 shares were issued and outstanding. On Oct. 7, 1960, by unanimous consent of the company's stockholders, the company was recapitalized so as to provide for an authorized capital consisting of 500,000 shares of common stock (par value 10c each). Thereafter each share of former capital stock outstanding was exchanged for 1,000 shares of the new common stock.

\$28,953.60 is the balance due as of Oct. 31, 1960 to The County Trust Co., White Plains, New York, pursuant to loan agreement made March 15, 1960. The loan is amortized through monthly payments of principal and interest of \$998.40 and by its terms is due to be retired on March 15, 1963. The indebtedness is secured by a chattel mortgage on certain equipment, \$7,500 is due to Peter I. Clough on a demand promissory note bearing 6% interest.

\$ The amount shown does not reflect monthly payments of \$998.40 made and to be made from Nov. 1, 1960 to the completion of the offering on the indebtedness to The County Trust Co.—V. 192, p. 1911.

Cities Service Gas Co.—Construction Authorized

The Federal Power Commission has authorized this company, of Oklahoma City, Okla., to construct natural gas facilities during the period 1960-62 at an estimated cost of about \$10,492,800.

Cities Service was authorized to develop the Alden Field in Rice County, Kansas, as an underground natural gas storage area; to increase the capacity of its Kansas-Hugoton 26-inch line by 91,099,000 cubic feet per day through the addition of 27,950 compressor horsepower in new and existing stations and a 2.7-mile loop of 26-inch pipeline; and an 1,800-horsepower addition to its Alva compressor station in Woods County, Okla.

The facilities will be used to help meet the increasing demands of Cities Service's present and future customers and to meet its take obligations from the Kansas and Oklahoma sections of the Hugoton Field.—V. 191, p. 1216.

Columbia Gas of Kentucky, Inc.—Proposes Acquisition

The company of Charleston, W. Va., has filed a proposal with the SEC under the Holding Company Act for the acquisition of 144 shares of the class A stock of Business Development Corporation of Kentucky for \$14,400; and the Commission has issued an order giving interested persons until Jan. 20, 1961, to request a hearing thereon. The Development Corporation was organized for the purpose of promoting, stimulating, developing, and advancing the business prosperity and economic welfare of Kentucky through loans, investments, other business transactions, and promotional activities.

Columbia River Packers Association, Inc.—To Merge

See Castle & Cooke, Inc., above.—V. 189, p. 1020.

Compo Shoe Machinery Corp.—To Sell French Machinery

This corporation, of Waltham, Mass., is now the exclusive representative in the United States for Outillage Mechanique Pour L'Industrie organization through its 12 district offices handles the sales and mechanical service of the full line of O.M.I.C. shoe machinery. Outstanding among the more than two dozen O.M.I.C. machines are the Back Part Moulding Machine for use with both conventional and thermoplastic counters, Automatic Cement Heel Seat Lasting Machine, Combined Pulling Over Toe and Forepart Lasting Machine, Pre-Trimming and Pre-Inking Machines, Upper Leather Splitting Machine and Insole Pre-Moulding Machine.

George J. Schwartz, President of Compo and Gabriel Bertrand, President of O.M.I.C., have also announced a planned program of research and development cooperation.—V. 192, p. 2220.

Conrad-Carson Electronics, Inc., San Diego, Calif.—Files With Securities and Exchange Commission

The corporation on Dec. 22, 1960 filed a letter of notification with the SEC covering 200,000 shares of common stock to be offered at par (\$1 per share), without underwriting.

The proceeds are to be used to purchase equipment and materials and for research and development.

Consolidated Natural Gas Co.—Proposes Offering

The company of 30 Rockefeller Plaza, New York City, filed a registration statement with the SEC on Jan. 6, 1961, covering \$45,000,000 of debentures due Feb. 1, 1986, to be offered for public sale at competitive bidding, probably on Feb. 7.

The company is engaged solely in the business of owning and holding the securities of six operating companies engaged in the natural gas business. Net proceeds of the sale of the debentures will be added to its general funds and used to repay a short-term construction bank loan of \$25,000,000 and to finance in part the 1961 construction program of the system. System expenditures for construction in 1961 are estimated at \$70 million.—V. 193, p. 104.

Continental Investment Corp.—Common Stock Offered—Pursuant to a Jan. 4 prospectus, J. C. Bradford & Co., 418 Union St., Nashville, Tenn., publicly offered 100,000 shares of this firm's common stock (\$3.333 par) at \$11.50 per share.

APPOINTMENT—Transfer Agent, The First National Bank of Memphis, Memphis, Tenn.

BUSINESS—The company, which is engaged primarily in the business of purchasing retail installment sales contracts and making direct loans secured by personal property, is controlled by Horace H. Hull, the estate of James K. Dobbs and members of the families of Messrs. Hull and Dobbs, who may be considered the "parents" of the company within the meaning of the applicable Rules and Regulations of the Securities and Exchange Commission. These families owned approximately 77.85% of the outstanding common stock of the company and, upon completion of the offering will own approximately 63.41% of such common stock.

The Company and its subsidiaries operate twelve finance and loan offices: Four offices in Memphis, and one office in Louisville, Ky., are operated directly by the company.

In addition, the company owns all of the outstanding stock of Dobbs Insurance Agency, Chicago, and Tennessee Credit Life Insurance Co., Memphis.

Approximately 51% of the business of the company and its subsidiaries is derived from the State of Tennessee and approximately

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NOTE: On account of the fluctuations in the rate of exchange, remittance for foreign subscriptions and advertisements must be made in New York funds.

15% from Illinois. Not over 15% of its business is derived from any other state.

The Company is under common control with Ford automobile dealerships in various cities and does business with some of such dealers.

CAPITALIZATION AS OF SEPT. 15, 1960

	Authorized	Outstanding
4 3/4% ten year senior notes, due 1966--	\$300,000	\$180,000
6% senior notes, due 1972--	1,350,000	1,350,000
5 1/4% 12-year sub. notes, due 1968--	600,000	480,000
5 1/4% subordinated notes, due 1965--	90,000	90,000
6 1/2% subordinated notes, due 1972--	1,500,000	1,500,000
5 3/4% series "FNC" sub. debts. due serially through 1969--	100,000	90,000
6% sub. debts., due serially through '69	100,000	90,000
Unsecured short term notes payable to banks	15,875,000	10,400,000
Notes and accounts payable to affiliates and others		2,328,131
Common stock, par \$3.33 1/3	1,000,000 shs.	538,020 shs.

*Mrs. Willouise S. Hull, wife of Horace H. Hull, and Mrs. Cella Dobbs, widow of James K. Dobbs, each owns \$150,000 in principal amount of these notes.—V. 192, p. 2016.

Creative Packaging, Inc.—Formed—

A new Indiana company, Creative Packaging, Inc., has been formed as a result of the merger of Paper Package Co., of Indianapolis, and Diamond Plastics Industries, Inc., of Roanoke, Va., it was announced on Jan. 6.

Creative Packaging will be responsible for the sales management and marketing of all products manufactured by Paper Package Co. and Diamond Plastics Industries, Inc., which will function as divisions of the new corporation.

Donald B. Pobes, president of Creative Packaging, said: "Both Paper Package and Diamond Plastics will continue to sell and produce under their own names; the creation of the new corporation will not affect the identity of the two companies.

"The function of Creative Packaging will be to supply managements and policies for the operating divisions. It will be responsible for sales, advertising, sales promotion, and market and product research of both divisions and will also provide planning for further diversification and expansion in the future.

"A prime concern of Creative Packaging will be to capture a larger share of the tremendous market in this field."

Paper Package Company, founded in 1896, makes and markets paper and plastic packages for the automotive, electronics, pharmaceutical, textile, and many other industries; it has been a subsidiary of Eli Lilly & Co. since 1919. Diamond Plastics Industries, Inc., is one of the country's largest manufacturers of injection-molded plastic containers, with a line of boxes in more than 140 different sizes. It was acquired by Lilly in January, 1960.

Fobes becomes president of Creative Packaging after being associated with Paper Package for twenty-six years, serving as salesman, assistant to the general manager, and general manager. He became Paper Package president in 1954.

Robert M. Mauzy has been appointed president of the Paper Package Division, and William H. Cummings has been appointed president of the Diamond Plastics Division. Both men have been elected vice-presidents of Creative Packaging.

Edward R. Garrison and Robert G. Suptin have been named vice-president of sales and vice-president of production, respectively, of Paper Package Division; Edward H. Grebe becomes treasurer of the division.

Appointments in the Diamond Plastics Division include Robert Gayle, vice-president of sales; Thomas M. Corey, vice-president of production; and Ogden W. Van Cleef, treasurer.

Cumberland Shoe Corp., Franklin, Tenn.—Files With Securities and Exchange Commission—

The corporation on Jan. 3, 1961 filed a letter of notification with the SEC covering 37,115 shares of common stock (par 50 cents) to be offered at \$3.75 per share for subscription by stockholders of the corporation with the right to purchase one share for each five shares held. Rights expire in 30 days. The offering will be underwritten by Clark, Landstreet & Kirkpatrick, Inc., Nashville, Tenn.

Cylinders, Inc.—Private Placement—Arthur T. Roth, Board Chairman, and Herman E. Goodman, President, of the Franklin Corp., a federal licensee under the Small Business Investment Act of 1958, announced on Jan. 12 the investment of \$750,000 in Cylinders, Inc., of 1200 Blanche Street, Linden, N. J. Of this sum, \$200,000 was for 25% common stock equity in Cylinders, Inc., and \$550,000 in instalment loans.

BUSINESS—Cylinders, Inc. is a newly formed New Jersey corporation that acquired the propane, refrigerant and other types of gas cylinder manufacturing facilities of the Linde Division of Union Carbide Corp. to house the entire cylinder manufacturing and productive complex of Linde, previously located at Speedway, Ind. Cylinders, Inc. purchased a plant of 100,000 square feet with enclosed railroad siding on a 7 1/2-acre tract. Linde will in the future purchase its total requirements of shells and refrigerant cylinders from Cylinders, Inc. In addition, Cylinders, Inc. will continue to serve the concerns who previously purchased these products (which amounted to about \$5,000,000) from Linde. On the basis of this past performance, the management of Cylinders, Inc. estimates that the potential in other civilian directions as well as the unique deep drawing facilities capable of turning out missile components for the defense program should enhance the total sales volume considerably by next year. In the technical feasibility field of deep drawing equipment, there are only two or three other companies in the United States that have comparable facilities in this area.

To date, the Franklin Corporation has invested over \$1,000,000 and has made firm commitments for approximately \$2,000,000 more which are scheduled for closing by the end of February.

Datanamics, Inc., Canoga Park, Calif.—Files With SEC

The corporation on Dec. 23, 1960 filed a letter of notification with the SEC covering 19,800 shares of common stock (par \$10) to be offered for subscription by stockholders of record January, 1961 with rights to purchase 99 shares for each share of capital held. No underwriting is involved.

The proceeds are to be used to purchase equipment and for working capital.

Designatronics, Inc.—Appointment—

The Chemical Bank New York Trust Co. has been appointed sole registrar of the common stock of the corporation.—V. 192, p. 2609.

Dynatron Electronics Corp.—Acquires—

See Trans-United Industries, Inc. below.

Eastern Camera Exchange, Inc., Hemstead, N. Y.—Files With Securities and Exchange Commission—

The corporation on Dec. 29, 1960 filed a letter of notification with the SEC covering 75,000 shares of common stock (par 10 cents) to be offered at \$4 per share, through Casper Rogers & Co., Inc., New York, N. Y.

The proceeds are to be used to pay indebtedness incurred for acquisitions to pay notes due and for general corporate purposes.

Edison Brothers Stores, Inc.—Sales Higher—

Period End. Dec. 31—	1960—Month—1959	1960—12 Mos.—1959
Sales	\$ 16,315,112	\$ 15,509,485
	\$ 133,240,675	\$ 124,087,292

—V. 193, p. 165.

Edlund Engineered Products, Inc.—Common Stock Offered—Pursuant to a Jan. 9 offering circular, Albion Securities Co., Inc., 52 Broadway, New York 4, N. Y.,

publicly offered 100,000 shares of this firm's 1¢ par common stock at \$3 per share.

BUSINESS—The company was incorporated on Oct. 26, 1959 under the laws of the State of Florida, succeeding an individual proprietorship established in 1957, known as Herbert E. Edlund, d/b/a Edlund Engineering Co.

The company is engaged primarily in research, development and manufacturing activities relating to the aircraft, satellite, and guided missile fields. Approximately 40% of the company's business is obtained in a subcontract capacity under Government sponsored contracts. Most Government contracts contain cancellation clauses and inasmuch as a substantial portion of the company's business is derived from such Government contracts, an excessive amount of cancellations could adversely affect the company. The company is a contract manufacturer of precision metal products and electro-mechanical components for the aforementioned industries, and has also developed proprietary products of its own design.

PROCEEDS—In the event that all of the shares of common stock are sold, the estimated net proceeds to the company after payment of underwriter's commission and expenses and attorney's fee will aggregate \$237,750. It is anticipated that such proceeds will be utilized substantially as follows, in the order of priority as listed:

- (a) Approximately \$13,000 for expenses of the offering.
- (b) \$30,000 for plant improvements.
- (c) \$60,000 for purchase of new machinery, equipment, and supplies.
- (d) \$15,000 for retirement of short term loans.
- (e) \$40,000 for selling, advertising, and sales promotions.
- (f) \$40,000 for research and development.
- (g) \$39,750 for additional working capital.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
Common stock (1¢ par) value	1,000,000 shs.	*253,000 shs.

*This figure does not include 47,000 shares of common stock to be issued as and if the holders of options exercised their right to purchase common stock.—V. 192, p. 2325.

Exploration Funds, Inc.—Proposes Offering—

This Fund of McFarlin Building, Tulsa, Okla., filed a registration statement with the SEC on Jan. 9, 1961, covering \$5,000,000 of units of participation in Exploration Funds, Inc. 1961-A Oil and Gas Program, to be offered for public sale at \$5,000 per unit. The offering is to be made on a best efforts basis by Alex W. McCoy Associates, Inc. who will receive 5% of the total subscription price of each subscribed unit. McCoy Associates also will be employed as sub-agent to manage the company's program and will receive a management fee payable from program funds of 10% of the investors' funds expended by the company either under the program or on the drilling, testing, completing and equipping of additional wells drilled after the program has been completed.

The Fund was organized under Oklahoma law in June 1960 for the purpose of engaging in the business of evaluating, acquiring, testing, developing, equipping and operating oil and gas properties. The founding and organizing of the fund were initiated by McCoy Associates and Alex W. McCoy, III, president and owner of the fund's outstanding 1,000 shares of common stock and president and principal stockholder of McCoy Associates. The latter is a geological and engineering consulting firm and will be employed by the fund for those and other services. The net proceeds from the sale of units will be used to conduct the fund's oil and gas program. It is estimated that the cost of acquiring property interests will be 5% of the program expenditures, equipment cost 20%, management fee 10%, fee for obtaining the subscriptions 5%, and all other costs, including costs of geological and engineering services, drilling, testing, completions, delay rentals, dry hole contributions and administrative overhead about 60%.—V. 192, p. 304.

FC Film Unit, Inc., New York, N. Y.—Files With SEC

The corporation on Jan. 3, 1961 filed a letter of notification with the SEC covering 500 shares of common stock (par \$40) to be offered at \$100 per share, without underwriting.

The proceeds are to be used for general corporate purposes.

FWD Corp., Clintonville, Wis.—Files With SEC—

The corporation on Dec. 15, 1960 filed a letter of notification with the SEC covering \$300,000 of 6% 10-year convertible debentures to be offered at face value for subscription by common stockholders of the corporation in multiples of \$100. The offering will be underwritten by A. C. Allyn & Co., Inc., Chicago, Ill.

The proceeds are to be used to purchase outstanding stock of Wagner Tractor, Inc.—V. 189, p. 1927.

Federal Chemical Co.—Merged—

See National Distillers & Chemical Corp., below.—V. 193, p. 7.

First Continental Real Estate Trust—Files for Offering

The company of 105 W. Adams St., Chicago 3, Ill., filed a registration statement with the SEC on Jan. 5, 1961, covering 1,000,000 shares representing certificates of beneficial interest in the trust. The trust proposes to offer to purchase from the owners of real estate their interest in real estate in exchange for trust shares, the trust having been organized to engage in a general real estate business, including leasing, purchasing and otherwise acquiring, owning, developing, holding, selling, conveying, exchange, mortgaging and financing real property. Investments will consist primarily of first class, income producing properties, such as large office and large apartment buildings in fee. The prospectus states that the trust intends to make an additional offering of 1,500,000 of trust shares for cash sale at a future date, which also will be registered with the Commission.

The plan for formation of the trust was conceived by the incorporators of Real Estate Investment Trust Advisors, Inc., which will furnish the trust with investment advisory, statistical and research facilities and services. Advisors also will supervise the offering of trust shares. Advisors will not manage any of the trust properties which will be done by independent contractors, but it will supervise such independent contractors and any contracts between them and the trust. Advisors also will pay the compensation of trust officers and employees and provide office space and related facilities required by the trust. Advisors was organized in November 1960 by Aldis J. Browne, Jr., Donald B. Douglas, and John W. Hughes, all of Chicago, who own 50% of its stock. The other 50% is to be sold at par to those individuals (including possibly Messrs. Browne, Douglas and Hughes) who are responsible for the issuance of trust shares for property and cash. The trustees of the trust are Graham Aldis, Laurance H. Armlur, Jr., and Otis L. Hubbard all of Chicago, and Harris J. Nelson, of Boston.

First National Bank of Atlanta — Rights Offering to Stockholders—The bank is offering its shareholders of record Dec. 30, 1960 rights to subscribe at \$35 per share for 150,000 additional common shares on the basis of three shares for each twenty held. The rights will expire at 2 p.m. (EST) on Jan. 20, 1961. An underwriting group headed by Merrill Lynch, Pierce, Fenner & Smith Inc.; The Robinson-Humphrey Co., Inc.; and Courts & Co. have agreed to purchase any unsubscribed shares.

PROCEEDS—Proceeds from the sale of the shares will be used to enable the bank to meet the expanding financial requirements of major customers and to serve the financial needs of its trade area. The First National Bank of Atlanta has experienced substantial expansion in its activities in recent years and management believes that Georgia and the southeast are on the verge of substantial acceleration of economic growth.

BUSINESS—The bank is the oldest national bank in the southeast, having been chartered on Sept. 14, 1865. The bank is listed among the 65 largest banks in the United States, with a staff in excess of 1,200.

At Nov. 30, 1960 the bank had total resources of \$478.2 million and total capital funds of \$37.9 million.

UNDERWRITERS—The underwriters named below have severally agreed to purchase from the bank, at \$35 per share, the respective

percentages set forth after their respective names below of the shares of common stock offered to shareholders but not subscribed for by the holders of subscription warrants.

	Percentage		Percentage
Robinson-Humphrey Co. Inc.	10%	E. F. Hutton & Co.	4
Courts & Co.	10%	Sterne, Agee & Leach	4
Merrill Lynch, Pierce, Fenner & Smith Inc.	10	Blair & Co. Inc.	2
Equitable Securities Corp.	7 1/2%	J. C. Bradford & Co.	2
White, Weld & Co.	7 1/2%	Alester G. Furman Co. Inc.	2
Paine, Webber, Jackson & Curtis	6	J. H. Hillsman & Co. Inc.	2
Clement A. Evans & Co. Inc.	5	Howard, Weil, Labouisse, & Friedrichs & Co.	2
Johnson, Lane, Space Corp.	5	W. C. Langley & Co.	2
Wyatt, Neal & Waggoner	5	Norris & Hirschberg Inc.	2
R. S. Dickson & Co. Inc.	4	J. W. Tindall & Co.	2
Goodbody & Co.	4	Varneado, Chisholm & Co. Inc.	2

First National Bank of Jersey City—Reports Record Yr.

Reporting on the year's operations at the annual meeting of the First National Bank of Jersey City, K. S. Nickerson, President, stated that the bank's net operating earnings after taxes in 1960 increased 23% and established a new record. The figure was \$1,555,857, equivalent to \$7.07 per share, based on the 220,000 shares outstanding in 1960. In 1959, net operating earnings were \$1,265,403, or \$6.88 per share, based on the average of 184,000 shares outstanding during the year.

With holders of more than 90% of the outstanding shares of voting affirmatively on a previously proposed stock split, the bank's capital stock split was 2 1/2-for-1. The effect of the split is to change the 220,000 old shares, \$25 par value, to 550,000 shares, \$10 par value.

Directors have expressed the intention to declare dividends on the new shares at the annual rate of \$1.40 per share. This is equivalent to \$3.50 per share on the old shares and compares with \$3.20 per share paid in 1960.

All directors were re-elected.

In its statement of condition as of Dec. 31, 1960, issued last week, First National reported new record highs in several balance sheet categories. Total assets were \$248,342,730, a 12% increase over the \$222,627,226 a year earlier; deposits of \$223,568,970 also showed a 12% gain from the \$204,509,303 on Dec. 31, 1959.

Founded in 1864, First National Bank of Jersey City now operates 10 offices in Hudson County.

First National Fund, Inc., Philadelphia, Pa. — Files With Securities and Exchange Commission—

The corporation on Dec. 27, 1960 filed a letter of notification with the SEC covering \$300,000 of five year, 9% subordinated debentures to be offered at face value in denominations of \$500 each. No underwriting is involved.

The proceeds are to be used to purchase additional notes.

First Wisconsin Bankshares Corp.—Assets at Record—

The total consolidated assets for the corporation reached \$1,005,200,000 as of Dec. 31, 1960. This represents an increase of \$41,900,000 over the previous year end, an all-time high.

The affiliate banks of the corporation include the First Wisconsin National Bank, the First Wisconsin Trust Co., and the Southgate National Bank of Milwaukee, the Mayfair National Bank of Wauwatosa, The Union National Bank of Eau Claire, the First National Bank of Fond du Lac, The First National Bank of Madison, and the First National Bank in Oshkosh.

Florida East Coast Ry.—Appointment—

The Harover Bank has been appointed co-transfer agent for 2,340,000 shares of the capital stock (par \$25) of the company.—V. 193, p. 105.

Foto-Video Electronics, Inc.—Pentagon Contract—

The most comprehensive closed-circuit color television system ever designed has been ordered for U. S. Air Force Headquarters, Pentagon.

It involves the engineering, manufacturing and installation of a main studio with lighting, color and monochrome TV cameras and sound equipment, control apparatus, special effects generators, color film and slide cameras, color and monochrome monitors for previewing and line control operations.

The complete job will be produced by Foto-Video Electronics, Inc., of Cedar Grove, N. J. It is covered in a contract with the Air Force through the Rome Air Materiel Area, Griffiss Air Force Base, New York.

This will be the second large closed-circuit TV system designed by Foto-Video for use at the Pentagon. The first system is now in operation in the War Board Room of the Joint Chiefs of Staff.—V. 192, p. 2325.

Franklin Stores Corp.—Sales Off—

Period End. Dec. 31—	1960—Month—1959	1960—6 Mos.—1959
Sales	\$6,106,908	\$6,359,860
	\$24,355,894	\$25,658,290

—V. 192, p. 2325.

Fund of America, Inc.—Proposes Offering—

This fund of 60 East 42nd St., New York City, filed a registration statement with the SEC on Jan. 6, 1961, covering 500,000 shares of common stock, to be offered for public sale at \$10 per share, probably on Feb. 28. The offering is to be made through underwriters headed by Ladenburg, Thalmann & Co., who will receive a commission of 80 cents per share. The company recently changed its name from Southern Industries Fund, Inc. It recently entered into a management agreement with Fund of America Management Corp., of New York; and the latter will receive research, statistical and investment advisory services from the principal underwriter, Minis & Co., Inc., of Savannah, Ga., who also will assist the investment manager. The prospectus lists A. Minis, Jr., as President of the fund and also President of Minis & Co., Inc., and a director of the investment manager.

General Telephone Co. of Indiana, Inc.—Earnings—

Period End. Nov. 30—	1960—Month—1959	1960—11 Mos.—1959
Operating revenues	\$2,453,299	\$2,150,807
Operating expenses	1,411,644	1,303,837
Federal income taxes	349,000	241,000
Other operating taxes	203,775	240,781
Net operating income	\$488,880	\$365,189
Net after charges	356,248	250,830

—V. 192, p. 2221.

Georgetown Apartments, Inc., Charlottesville, Va.—Files With Securities and Exchange Commission—

The corporation on Dec. 19, 1960 filed a letter of notification with the SEC covering 1,350 shares of common stock to be offered at par (\$100 per share), without underwriting.

The proceeds are to be used for working capital and construction purposes.

Georgia Power Co.—Proposes Acquisition—Partial Red.

The company of Atlanta, Ga., has filed a proposal with the SEC under the Holding Company Act for the acquisition of certain utilities assets; and the Commission has issued an order giving interested persons until Jan. 20, 1961, to request a hearing thereon.

According to the application, Georgia Power proposes to acquire certain utility assets, all located in Georgia, from four of its wholesale customers, who will receive cash therefor as follows: Three Notch Electric Membership Corp., \$38,064.65; Grady County Electric Membership Corp., \$128,191.18; Colquitt County Electric Membership Corp., \$147,893.80; and Satilla Electric Membership Corp., \$70,159.27.

The company has called for redemption on Feb. 10, next, through operation of the sinking fund, \$2,947,000 of its first mortgage bonds, 5 3/4% series due 1989 at 100% plus accrued interest, together with a premium equal to 1.42%. Payment will be made at the Chemical Bank

New York Trust Co., 30 Broad Street, New York 15, N. Y.
—V. 192, p. 1912.

Geotechnics & Resources, Inc.—Capital Stock Offered
—Pursuant to a Jan. 6 offering circular, S. D. Fuller & Co., 26 Broadway, New York 4, N. Y., publicly offered 149,800 shares of this firm's 25¢ par capital stock at \$2 per share.

APPOINTMENTS—Transfer Agent: Grace National Bank of New York, New York, N. Y.; Registrar: The Chase Manhattan Bank, New York, N. Y.

PROCEEDS—The net proceeds from the sale of securities offered hereby are estimated at \$246,000. The company intends to apply such proceeds approximately as follows:

- (1) \$10,000 to reduction of current indebtedness, including certain accounts and loans payable;
- (2) \$70,000 to acquisition and installation of technical and production equipment, including basic components of a photo-physical and experimental processing facility;
- (3) \$40,000 to defray the costs of research and development, including advances for possible purchases of specialized equipment to be recovered in future contracts;
- (4) \$126,000 to the working capital of the company for general corporate purposes, including the undertaking and financing of future contracts.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

Capital stock, 25¢ par value.....	Authorized	Outstanding
	500,000 shs.	1374,800 shs.

Effective Sept. 26, 1960, the company's certificate of incorporation was amended to change the previously authorized 100,000 shares of capital stock (\$1 par) of which 90,000 were outstanding into 500,000 shares of capital stock (25¢ par value) and the holders of the 90,000 shares outstanding \$1 par stock received in exchange 225,000 shares of the 25¢ par value stock.

Does not include 37,500 shares reserved for issuance upon the exercise of "restricted stock options" and 37,500 shares for issuance upon the exercise of the underwriter's warrants.

Shares of capital stock have equal dividend, voting and liquidation rights and have no preemptive rights. The shares of outstanding capital stock are, and the shares of capital stock offered hereby will be, when issued, fully paid and nonassessable.

The company has not paid any dividends and has no present intention of paying dividends on its capital stock.

BUSINESS—The company was formed to utilize the earth's existing resources by applying its knowledge and skills in geoscience, geotechnics, and aerotechnics to such universal problems as the supply of unpolluted water, soil conservation, depletion of mineral reserves and natural resources, elimination of air pollution and the effective utilization of lands.—V. 192, p. 2222.

Giichrist Co.—Partial Redemption

The company has called for redemption on Feb. 1 next, through operation of the sinking fund \$40,000 of its 4% debentures due Feb. 1, 1965, at 100%. Payment will be made at the Old Colony Trust Co., Boston, Mass.—V. 189, p. 1346.

Glamour Vending Corp.—Common Stock Offered
Pursuant to a Dec. 29 offering circular, J. R. Holt & Co., 1212 Tower Building, Denver, Colo., publicly offered 140,000 shares of this firm's 50¢ par common stock at \$2 per share.

BUSINESS—The company at this time proposes to engage in the manufacture and sale of certain circular vending machines. The company has received from assignment from its president the engineering and design, and has purchased the dies to manufacture this vending machine. The company will shortly make a filing with the United States Patent Office for a patent application on this vending machine, but, of course, there is no assurance that this patent will be granted. In addition, the company proposes to distribute a luxury overstuffed chair with a hair drying "canopy" attached thereto, which chair can be sold through various dealers and subsequently distributed in sorority houses, women's dormitories, hotels, motels, laundromats, swimming pools, etc.

CAPITALIZATION—The authorized capitalization of the company is composed of 499,000 shares of 50¢ par value common stock. All shares of stock when issued will be fully paid and nonassessable, and each share of stock is entitled to one vote at all stockholders' meetings. All shares are equal to each other with respect to voting rights, liquidation rights, and dividend rights, and there are no preemptive rights to purchase additional stock by virtue of the fact that a person is a stockholder of the company. Cumulative voting is specifically denied.

At the present time there are 110,000 shares of the company's \$0.50 par value common stock outstanding, and options to purchase 26,000 shares of the company's \$0.50 par value common stock.

PROCEEDS—If all the shares herein offered are sold, and there is no assurance that they will be, the proceeds of the company after deducting underwriting commissions and discounts, will be \$238,000. The underwriter has received the sum of \$8,000 for expenses to be incurred. In addition, the company has reserved approximately \$5,000 for expenses such as, but not limited to, legal, accounting and filing fees, etc., in connection with the commencement of this public offering. The company proposes to utilize the balance of the proceeds by depositing them in the corporate account of the company and then to allocate the proceeds in equal priority, with each of the following operating simultaneously, as follows:

Vending machine inventory (necessary for manufacture of vending machine)	\$89,000
Perfume inventory	50,000
Purchase of hair drying equipment and assembling	50,000
Miscellaneous and working capital	44,000
Total	\$233,000

—V. 192, p. 2326.

Glens Falls Insurance Co. — Exchange Offer
Glens Falls Insurance Co. offered on Jan. 11, 100,000 shares of its capital stock, par value \$5, in exchange for Kansas City Fire & Marine Insurance Co. capital stock at the rate of one share of Glens Falls capital stock for one share of Kansas City Fire & Marine capital stock.

TERMS—The First Boston Corp. is managing a group of dealers soliciting tenders of Kansas City Fire & Marine capital stock. The exchange offer will expire on Feb. 10, 1961, unless extended by Glens Falls. The exchange offer is conditioned upon its acceptance by holders of not less than 80% of the outstanding shares of Kansas City Fire & Marine and upon approval by the necessary regulatory bodies.

BUSINESS—Glens Falls Insurance Co., organized in 1849, is principally engaged in the business of writing fire, marine, casualty and surety insurance. Life insurance is written through its affiliate The National Life Assurance Co. of Canada. Kansas City Fire & Marine Insurance Co., incorporated in 1929, is principally engaged in writing fire, marine and allied lines of property insurance. While Glens Falls operates throughout the nation, the bulk of its sales are on the East and West Coasts, whereas Kansas City Fire and Marine's operations are concentrated in the Mid-West and the Southwest. Geographically, therefore, the operations of each company complement those of the other and will make for a broader base in the combined operations. Life insurance facilities will be provided ultimately through all offices and agents of both companies by The National Life Assurance Co. of Canada. If the exchange offer is made effective, it is planned that Kansas City Fire & Marine will continue to operate as a separate company, with headquarters in Kansas City.

VOLUME—Glens Falls has outstanding 1,300,000 shares of stock held by approximately 4,600 shareholders and Kansas City Fire and Marine 100,000 shares in the hands of some 800 holders. On a combined basis, the two companies would have an annual premium volume

of nearly \$100,000,000 and assets would approximate \$190,000,000.—V. 192, p. 2017.

Glickman Corp.—Sells Gas Stations

See Gulf Oil Corp. of California, below.—V. 192, p. 1912.

Grand Union Co.—Sales Higher

Period End. Dec. 31—	1960—5 Wks.—1959	1960—44 Wks.—1959
Sales	\$65,691,685	\$60,423,788
	\$511,241,805	\$515,304,433

—V. 192, p. 2508.

(W. T.) Grant Co.—Sales Up

Period End. Dec. 31—	1960—Month—1959	1960—12 Mos.—1959
Sales	\$1,500,949	\$7,894,914
	\$12,991,108	\$78,225,741

—V. 192, p. 1912.

Grayson-Robinson Stores, Inc.—Management Contract

This corporation on Jan. 5 signed an operating and management contract with Darling Stores Corp. under which Grayson-Robinson will receive 90% of the stores' operating profits of the Darling nationwide retail ladies and children's apparel chain, Maxwell H. Gluck, chairman of Grayson-Robinson, announced.

The contract was effective immediately. Grayson-Robinson and Darling, both similar chains, operate 249 stores in 197 cities in 36 states. In addition, Grayson-Robinson operates four photographic equipment stores, including Peeler's and Willoughby's, in New York, Pittsburgh and Philadelphia. Sales of the two chains are expected to aggregate more than \$100 million in 1961. Grayson-Robinson's volume for the fiscal year ended July 1960 was \$64 million.

Under the terms of the contract, Grayson-Robinson will act as operating agent for all Darling stores without any investment for the fixed assets in Darling and without assuming any liability on the Darling leases. The Darling Stores Corporation will receive the other 10% of the stores' operating profit. The initial agreement is for the five years, after which it can be extended.

Mr. Gluck said: "Through this agreement Grayson-Robinson materially broadens its earnings base but assumes no risk of loss from the Darling operation. It also obtains the benefit, with relatively limited capital expenditures, of a number of arrangements contracted by Darling for substantial expansion in the discount store field."

The management contract does not involve any merger or consolidation between the two companies.

The signing of the Darling contract marks the first major step of Grayson-Robinson's new management in a vigorous program for "increasing the company's profit potential." Mr. Gluck, who heads the new management group elected by the shareholders on Dec. 19, made substantial purchases of Grayson-Robinson common stock in late November last year.

Asked whether Grayson-Robinson planned to enter into other management contracts, Mr. Gluck stated that the company "would be happy to consider similar arrangements with any major retail chain operation."

According to Mr. Gluck, Grayson-Robinson is meeting the challenge of new conditions which have revolutionized all retail merchandising. He said he was referring particularly to the enormous population shift to the suburbs and the trend toward large, one-step centers for family shopping.—V. 192, p. 2508.

(H. L.) Green Co. Inc.—Sales Off

Period End. Dec. 31—	1960—Month—1959	1960—11 Mos.—1959
Sales	\$20,816,855	\$21,883,413
	\$121,324,490	\$125,673,188

—V. 192, p. 2326.

Gulf Oil Co. of California—Acquires Gas Stations

Twelve superservice gasoline stations have been sold to the Gulf Oil Corp. of California for \$3,000,000 by the new publicly-owned Glickman Corp., it was announced today by Louis J. Glickman, president. Title is to be closed Jan. 17.

All of the stations are located in California. Five are in Oakland and the others in Los Angeles, Berkeley, San Leandro, Richmond, Concord, Santa Rosa and Alameda.

Mr. Glickman said the net book value of the properties on the Glickman books, after providing for minority interests and deducting mortgages, was approximately \$753,000. This compared, he noted, with \$1,600,000 cash realized by the company on the sale—the equivalent before taxes of about 21 cents a share on the outstanding class "A" common stock.

When Glickman went public last October it acquired an interest of more than 90% in Redlo Co., a Glickman limited partnership which own the properties. Gulf Oil has been the tenant of the stations under long term leases acquired from Wilshire Oil Co., several months ago.

A Glickman syndication, Redlo Co. purchased the properties in December, 1956, from Sunset International Petroleum Corp. in a sale-lease-back arrangement. Sunset later assigned the leases to Wilshire.

Mortgages on the properties total \$1,265,000. Mr. Glickman said the sale to Gulf had provided the opportunity to make a good deal for the new public corporation.

"In our opinion," he stated, "the cash funds going to the company can be used in connection with the acquisition of other properties which will yield more favorable returns."

Glickman Corp., which began operations as a publicly-owned real estate company with the sale to the public for cash of 1,260,000 shares of common stock and the exchange of some 3,200,000 shares for syndication interests in income-producing properties, now has more than 7,000 shareholders in 34 states and three foreign countries.

Hat Corp. of America—Earnings—Financing

Bernard L. Salesky, president, announced on Jan. 5 that the company's consolidated net sales for the fiscal year ended Oct. 31, 1960, had increased to an all time high of \$27,544,428. Net income rose to \$1,155,488—a 10-year record—after provision for Federal income taxes of \$1,153,500.

He also announced that the Board of Directors had declared an 8% common stock dividend on the company's outstanding common stock representing one share for each 12½ shares held. The dividend which is at the same rate as in the two prior years, is payable Feb. 10, 1961, to stockholders of record at the close of business on Jan. 31, 1961.

The Board of Directors also authorized conversion of the outstanding 4½% cumulative preferred stock into a new preferred stock, 5% cumulative series, as well as an increase in the authorized preferred stock from 86,560 shares to 120,000 shares and of the common stock from 1,250,000 shares to 2,000,000 shares. These actions are subject to approval by both the preferred and common stockholders at the annual meeting on Feb. 23, 1961.

The net income after provision for the regular dividend on the preferred stock is equivalent to \$1.34 per share on 790,368 shares of common stock now outstanding.

The net sales for the preceding fiscal year were \$25,063,020 and net income was \$1,110,725 after provision for Federal income taxes of \$1,094,000. This was equivalent to \$1.29 per share on the number of shares of common stock now outstanding. The earnings reported in the prior year were equivalent to \$1.44 per share computed on the 709,172 shares then outstanding.

Mr. Salesky commented that the Board's actions were all directed towards furthering the company's announced policy of diversification and expansion. He explained that long-term financing will be facilitated under the terms of the new preferred and that the authorized and unissued preferred and common stock will be available for issuance if increased equity capital is desired.—V. 192, p. 2326.

Hotel Corp. of America—Files Stock Plan

This corporation, of 883 Avenue of the Americas, New York, filed a registration statement with the SEC on Jan. 12 covering 100,000 shares of common stock, to be offered under the company's Stock Option Plan for certain key employees.—V. 192, p. 993.

Illinois Bell Telephone Co.—Earnings

Period Ended Nov. 30—	1960—Month—1959	1960—11 Mos.—1959
Operating revenues.....	45,395,546	42,766,895
Operating expenses.....	26,178,208	24,794,860
Federal income taxes.....	6,965,000	6,670,000
Other operating taxes.....	4,334,258	3,812,877
	\$48,668,465	\$46,389,544
Net operating income	7,918,080	7,489,158
Net after charges.....	7,058,463	6,734,227
	\$75,246,104	\$76,841,510

—V. 192, p. 2508.

International Utilities Corp.—Exchange

The Board of Directors of Northland Utilities Limited has approved a proposed exchange offer by International Utilities Corp. of one \$2 convertible preferred share of International for each two common shares of the capital stock of Northland presently outstanding. This was announced in a joint statement issued on Jan. 10 by Howard Butcher III, president of International, and A. U. Anderson, president of Northland.

The directors of Northland, together with their associates, own about one-half of the outstanding common shares of Northland, and have agreed to recommend the International offer to the other common shareholders. It is expected that the formal offer will be mailed to the Northland shareholders within a few weeks. The offer will be made only with respect to about 265,000 common shares of Northland outstanding at the close of business on Jan. 10, 1961, and will not be extended to the holders of any Northland shares issued after that date.

Holders of the outstanding \$650,000 par value of preferred shares of Northland will be offered the right to exchange such shares on the basis of 2½ shares International \$2 convertible preferred for each \$100 par value of northland referred.—V. 192, p. 2326.

Interstate Vending Co.—Acquires

This Chicago vending company has purchased the total business and assets of Davend Automatic Cafeterias, Chicago, it was announced on Jan. 11 by Ronald Wolff, Interstate president and David Gottlieb, owner of Davend.

Davend has been a substantial factor in the vending business in Chicago and its suburbs for 13 years and has active customers in governmental, educational and industrial establishments. About 70% of its business is in industrial locations and it currently has over 50 leading industrial accounts in the area.

In announcing the acquisition, Wolff stated that "Davend offers Interstate the opportunity to acquire alert and trained management as well as a large number of accounts in key locations." He said that Gottlieb, the originator and sole proprietor of Davend, would assume an active role in the Chicago operation of Interstate Vending.

The Davend operation will shortly be integrated with Interstate regional Chicago operations and will move into their central office and warehouse at 1600 South Ashland Avenue.—V. 192, p. 1913.

Invesco, Inc.—Offering Suspended

The SEC has issued an order, it was announced on Jan. 9, temporarily suspending a Regulation A exemption from registration under the Securities Act of 1933 with respect to a public offering of stock by Invesco, Inc., P. O. Box 6428, Tucson, Ariz.

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 1959, Invesco proposed the public offering of 250,000 common shares at \$1 per share pursuant to such an exemption. The offering was commenced about July 2, 1959, and withdrawn as to unsold shares about April 4, 1959. The commission's suspension order asserts that the offering circular used in the offering and sale of Invesco stock was false and misleading, in that it failed to disclose that Invesco entered into an option agreement in August 1959 with Life Investors of Iowa, whereby the latter was given options to purchase Invesco stock at 50¢ per share (when the public offering price was \$1 per share); failed to disclose that Life Investors was in a control relationship with Invesco and was to formulate and execute its operating policies pursuant to said option agreement; and failed to disclose that Invesco was in an insolvent condition during the period June 1, 1959, to June 30, 1960. The order further asserts that the offering of Invesco stock violated Section 17 (the anti-fraud provision) of the 1933 Act and that Invesco filed an inaccurate report of stock sales pursuant to Regulation A. The order provides an opportunity for hearing, upon request, on the question whether the suspension should be vacated or made permanent.—V. 189, p. 2035.

Iowa Power & Light Co.—First Mortgage Bonds Offered
—The First Boston Corp. and associates offered publicly on Jan. 12, an issue of \$10,000,000 of this company's first mortgage bonds, 4½% series due 1991, at 100.404% to yield 4.60%. The group was awarded the issue at competitive sale on a bid of 99.72% for the 4½% coupon. Other bids for a 4½% rate were: White, Weld & Co., 99.659; Halsey, Stuart & Co. Inc., 99.65; Equitable Securities Corp., 99.64999; Kidder, Peabody & Co., 99.35; and Eastman Dillon, Union Securities & Co., 99.159. Lehman Brothers bid 100.921 and Blyth & Co. Inc. 100.908, both for 4¾s.

REDEMPTION—The bonds are redeemable at the option of the company at regular redemption prices ranging from 105.03% for those redeemed prior to Jan. 1, 1962 to 100% for those redeemed on or after Jan. 1, 1960; and at special redemption prices ranging from 101.40% for those redeemed during the 12 months ended Jan. 1, 1961 to 100% for those redeemed on or after Jan. 1, 1960.

PROCEEDS—Proceeds from the sale of the new bonds and from a recent sale of new common stock will be applied toward payment of short-term bank loans incurred and to be incurred as a part of financing of the company's construction program, which is expected to cost \$9,500,000 for the year 1960 and approximately \$1,000,000 for 1961.

BUSINESS—The company conducts its business in the central and southwestern sections of Iowa. Both electric and natural gas service is furnished in and around Des Moines and in 22 other municipalities; electric service only in Council Bluffs, 87 municipalities and more than 100 unincorporated communities and rural territory; and natural gas service only in five municipalities.

EARNINGS—For the 12 months ended Sept. 30, 1960, total operating revenues of the company amounted to \$51,035,603 and net income to \$5,703,207 compared with total operating revenues of \$46,544,360 and net income of \$5,042,829 for the calendar year 1959.

CAPITALIZATION—Giving effect to the sale of the new bonds and of the new common stock, capitalization of the company at Sept. 30, 1960 was: \$71,776,000 in long-term debt; 200,000 shares of cumulative preferred stock, par \$100; and 2,141,842 shares of common stock, par \$10.—V. 192, p. 2327.

Jefferson Lake Asbestos Corp.—Files Offering

This corporation, of 1408 Whitney Bldg., New Orleans, filed a registration statement with the SEC on Jan. 9, 1961 covering \$2,625,000 of 6½% series A subordinate sinking fund debentures, due 1972 (with series A warrants to purchase 262,500 common shares), and 175,000 shares of common stock. The debentures (with warrants) and common shares are to be offered for public sale in units, each consisting of four common shares and debentures in the principal amount of \$60 (with a warrant to purchase 6 common shares initially at \$5 per share). The units will be offered at \$80 per unit, and the offering is to be made by underwriters headed by A. G. Edwards & Sons, who will receive a commission of \$7 per unit. The company has sold the underwriters, for \$1,500, series B warrants to purchase 30,000 common shares at \$6 per share. Also included in the registration statement are \$1,500,000 of 6½% series B subordinate debentures, due 1966, referred to below.

Organized in October 1959 under Nevada law by Jefferson Lake Sulphur Co., the company's principal activity will be the production and sale of asbestos, which it will mine and mill at the ore site in

Calaveras County, Calif. Its mill will be constructed at an estimated cost of \$5,273,000. The sulphur company assigned to the concern an option to purchase the so-called Copperopolis asbestos tract in Calaveras County, Calif.; and it advanced to the company \$233,720 in cash and sulphur company stock worth \$206,280, for use in making the down payment of the purchase price of the tract. The sulphur company previously had spent some \$290,000 for exploration work on the tract, and has since advanced an additional \$295,500 (through June 30, 1960) for development work, acquisition of millsite, and other costs. In consideration therefore, the sulphur company has or will receive 600,000 common shares of the company (against which it had a net cost of about \$1,085,500). The company remains indebted to the sulphur company for post-June 1960 advances, and the latter will receive reimbursement out of the proceeds of this financing in the amount of \$491,000, representing capital, exploration, development and management expenditures since June 1960 for the company's benefit. In addition to the cost of the mill, the company will need \$700,000 as initial working capital and other pre-production expenses, and in December 1961 it will be required to make a \$400,000 payment on the purchase price of the asbestos tract. These expenditures will be defrayed in part from the proceeds of the sale of the shares, warrants and debentures; in part by the issuance of the series B debentures from time to time to Tellepson Construction Co. in partial payment of the contract price of constructing the mill (which series B debentures may be transferred in part to suppliers); and in part from the proceeds of bank loans of \$2,000,000 secured by a first mortgage on the mill and millsite and a second mortgage on the asbestos tract. The sulphur company has agreed to advance up to an additional \$250,000 if needed.

The prospectus lists Eugene H. Walet, Jr., of New Orleans as president and F. E. Lewis of Houston as senior vice-president. Mr. Walet is president and Mr. Lewis a vice-president of the sulphur company.

Lake Arrowhead Development Co.—Files for Offering

This firm, located in the Administration Bldg., Lake Arrowhead, Calif., filed a registration statement with the SEC on Jan. 10, 1961, covering 300,000 shares of common stock, to be offered for public sale at \$10 per share through a group of underwriters headed by Van Alstyne, Noel & Co. and Sutor & Co. The underwriters will receive a 1% per share commission, and Brown, Sterling & Co. will receive \$27,500 for its services as a finder.

The company was organized under California law in October 1960 for the purpose of acquiring, developing, managing and selling real property. It is presently engaged in managing and developing the Arrowhead property, which is situated in the San Bernardino Mountains, approximately 23 miles from San Bernardino and 85 miles from Los Angeles. The company acquired the Arrowhead property from the Los Angeles Turf Club, Inc. (commonly known as "Santa Anita") in October 1960 for a total purchase price of \$5,500,000. Of this amount, \$1,000,000 was paid in cash and the balance is represented by a note secured by a Trust Indenture on all of the properties acquired. The properties so acquired include, among other items, Lake Arrowhead a shopping center, cottages and a hotel, all of the outstanding stock of the corporation which owns and operates the public utility water system in the area, 582 subdivided lots in communities surrounding the area, and 2,600 acres of vacant land said to be suitable for subdivision and development.

The \$1,000,000 cash payment was made available to the company by six individuals and two corporations and such amount is represented by a non-interest bearing promissory note due July 1961. This note will be paid from a portion of the net proceeds from the stock sale, and the balance of such proceeds will be added to general funds and will be available for development of properties and for use as working capital.

In addition to the two notes, the company has outstanding 300,000 shares of common stock, of which Jules Eerman, president, owns 87,100 shares; William E. Newell owns 40,000 shares; Joe D. Brown, a director, owns 35,000 shares; and Leonard Friedman owns 34,600 shares. According to the prospectus, upon completion of this offering the public investors will own 50% of the outstanding common stock for which they will have paid \$3,000,000 or 81% of the cash invested in the company after payment of the \$1,000,000 note; and the remaining 50% will be owned by the company's promoters with a cost to them of \$300,000 (\$1 per share) or 9% of the cash invested.

Lake Superior District Power Co. — Proposes Bond Offering

The company of 101 West Second Street, Ashland, Wis., filed a registration statement with the SEC on Jan. 9, 1961, seeking registration of \$3,000,000 of first mortgage bonds, series F, due Feb. 1, 1991, to be offered for public sale at competitive bidding, probably on Feb. 7. The net proceeds from the sale of the bonds will be used to finance a part of the company's construction expenditures, including the payment of \$2,500,000 of bank loans incurred for that purpose. The company's construction expenditures for 1961 are estimated at about \$1,200,000. It is expected that the funds required to finance these expenditures, in addition to about \$500,000 available for that purpose from the bond sale after the payment of the bank loans, will be provided from internally generated sources. Construction expenditures for 1962 are estimated at about \$930,000.—V. 187, p. 2491.

Lane Bryant Inc.—Sales Off

Period End. Dec. 31— 1960—Month—1959 1960—12 Mos.—1959
Sales \$7,725,933 \$7,886,504 \$78,435,207 \$76,173,690
—V. 192, p. 2327.

Leased Stations, Inc.—Appointment

The Hanover Bank has been appointed trustee for an authorized issue of \$14,486,000 5% secured notes, series A, due Dec. 31, 1990 of the corporation.

Leaseway Transportation Corp.—Offering & Secondary

Leaseway, of 11700 Shaker Blvd., Cleveland, Ohio filed a registration statement with the SEC on Jan. 11, 1961, covering 150,000 shares of common stock, of which 75,000 shares are to be offered for public sale by the company and 75,000 shares are outstanding stock, by the present holders thereof. Hayden, Stone & Co. heads the list of underwriters. The public offering price and underwriting terms are to be supplied by amendment.

The company was organized under Delaware law in November 1960, and in January 1961 acquired or will acquire directly or indirectly all or substantially all of the outstanding stock of 81 corporations. It will be primarily engaged in the long-term leasing of trucks and other commercial vehicles and the intrastate operation of trucks as a local contract carrier. These operations are carried on throughout the area east of the Mississippi River and on the Pacific coast, and intrastate contract carriage is conducted in various localities in the eastern and midwestern United States. The net proceeds from the company's sale of additional stock will be added to its general funds to augment working capital. Such increase in working capital is deemed desirable by the company to expand its operations by acquisition or otherwise and to enhance its borrowing power.

In addition to certain indebtedness, the company has outstanding 1,200,000 shares of common stock, of which Francis J. O'Neill, board chairman, owns 249,928 shares and proposes to sell 18,400 shares and William J. O'Neill, president, owns 241,395 shares and proposes to sell 18,401 shares. Twenty-one other selling stockholders own an aggregate of 436,744 shares and propose to sell 38,199 shares. Management officials as a group own 51.9% of the outstanding stock.

Lee Telephone Co., Martinsville, Va.—Files With SEC

The company on Dec. 19, 1960 filed a letter of notification with the SEC covering 19,031 shares of common stock (par \$10), offered at \$15.75 per share for subscription by stockholders of record Dec. 20, 1960 with the right to purchase one share for each 1 1/4 shares held. Rights expired in 16 days. No underwriting was involved. The proceeds are to be used to repay a bank loan.—V. 190, p. 1422.

Lincoln Printing Co.—New Director

Edward P. O'Brien, President of Lincoln Printing Co., has just announced the election of Joseph Calderon as a Director.

Mr. Calderon, a partner in the law firm of Bergerman & Hourwich of 111 Broadway, New York City, is also a member of the Association of the Bar of the City of New York and the New York County Lawyers

Association, and is a Director of H. M. Storms Co., and Milton S. Stevens Inc.

Mr. Calderon is a graduate of Columbia Law School, and resides in Roslyn, N. Y., where he is active in local civic affairs.—V. 191, p. 507.

Lone Star Gas Co.—Rights Offering to Stockholders

This company is offering to holders of its outstanding common stock of record Jan. 5, 1961, rights to subscribe at \$40 per share for 655,733 shares of additional common stock at the rate of one new share for each ten shares then held. A group headed by The First Boston Corp. will purchase all shares unsubscribed for at the termination of the offer on Jan. 23, 1961.

PROCEEDS—Of the net proceeds, \$20,000,000 will be used to prepay bank borrowings and the balance will be applied to the company's 1961 construction program.

BUSINESS—Lone Star Gas Co. owns and operates interconnected natural gas transmission lines, gathering lines, compressor stations, gasoline plants, distribution systems and related properties which serve more than 850,000 consumers in Texas and Oklahoma. The company's subsidiary, Lone Star Producing Company, engages in exploration for and development of oil and gas production and owns and operates oil and gas leases and wells, gathering lines, gasoline and cycling plants and other related properties.

REVENUES—For the 12 months ended Sept. 30, 1960, consolidated operating revenues of the companies amounted to \$130,699,437 and net income to \$16,384,952 compared with consolidated operating revenues of \$124,899,929 and net income of \$15,718,011 for the year 1959.

DIVIDENDS—The company has paid cash dividends each year on its common stock since its incorporation in 1942. Since the last quarter of 1958, the quarterly dividend has been at the rate of 45 cents per share.

On Dec. 6, 1960, the board of directors adopted a resolution to increase the authorized common stock from 8,000,000 shares of \$10 par value to 16,000,000 shares of \$10 par value, subject to approval of the stockholders at a special meeting to be held Jan. 18, 1961. They also declared their intention of making a distribution to the holders of the common stock, subject to stockholder authorization of the increase in the common stock, of one additional share of common stock for each share held of record on Feb. 1, 1961, thus effecting a two-for-one stock split distribution. The holders of the new common stock being offered will be entitled to participate in the proposed two-for-one stock split distribution.

At the same meeting, the directors stated their intention to declare in January 1961 an increased quarterly dividend on the common stock of 25 cents per share, payable March 20, 1961, on the increased number of common shares to be outstanding after giving effect to the current sale of stock and the proposed two-for-one stock split distribution.

UNDERWRITERS—The underwriters named below have severally agreed to purchase from the company at the subscription price, in the respective percentages set forth below, such of the shares of common stock as are not subscribed for pursuant to the offering to common shareholders:

	Percentage		Percentage
The First Boston Corp.	20.00%	First Southwest Co.	1.00
Dillon, Read & Co., Inc.	5.75	Goodbody & Co.	1.00
Kuhn, Loeb & Co.	5.75	Rauscher, Pierce & Co., Inc.	1.00
Merrill Lynch, Pierce, Fenner & Smith Inc.	5.75	Schneider, Bernet & Hickman, Inc.	1.00
Morgan Stanley & Co.	5.75	Chaplin, McGuinness & Co.	.50
Smith, Barney & Co.	5.75	Dallas Union Securities Co., Inc.	.50
Blyth & Co., Inc.	4.75	Eppler, Guerin & Turner, Inc.	.50
Goldman Sachs & Co.	4.75	McKelvy & Co.	.50
Harriman Ripley & Co. Inc.	4.75	Moore, Leonard & Lynch	.50
Kidder, Peabody & Co.	4.75	Rotan, Mosle & Co.	.50
Lehman Brothers	4.75	Singer, Deane & Scribner	.50
White, Weld & Co., Inc.	4.75	R. A. Underwood & Co., Inc.	.50
Dean Witter & Co.	4.75		
Dominick & Dominick	2.00		
Drexel & Co.	2.00		
W. C. Langley & Co.	2.00		
Shields & Co.	2.00		
Tucker, Anthony & R. L. Day	2.00		

Long Island RR.—Earnings

	1960—Month—1959	1960—11 Mos.—1959
Period End. Nov. 30—	1960—Month—1959	1960—11 Mos.—1959
Ry. operating revenue	\$5,430,907	\$5,767,156
Ry. operating expenses	4,872,440	5,018,934
		53,408,782
		55,826,622
Net rev. from railway operations	\$558,467	\$748,172
Net ry. operating inc.	*2,388	\$4,816,423
		\$7,573,498
		*1,789,694
		839,571

*Deficit.—V. 192, p. 2327.

McCormick Selph Associates, Inc.—Sales Record

Sales during December of 1960 set a new all-time high according to D. A. McCormick, president. Incoming sales in the amount of \$410,000 were received in December. This topped the previous high monthly sales achieved in June, 1959 by 23%.

A highly desirable business trend toward "safety in numbers" is reflected in these sales figures; they are a result of a substantial increase in the number of important contracts awarded McCormick Selph Associates rather than being dependent on a few or even a single large scale contract. Sales for the first 8 months of this year are 28% ahead of the like period last year. Since more conservative accounting procedures are being followed and production techniques have been improved, profits should show a comparable increase.—V. 192, p. 8.

McCrary-McLellan Stores Corp.—Sales Lower

	1960—Month—1959	1960—12 Mos.—1959
Period End. Dec. 31—	1960—Month—1959	1960—12 Mos.—1959
Sales	\$28,988,714	\$30,572,632
		\$167,212,110
		\$175,010,298

—V. 192, p. 2327.

Marine Midland Corp. (& Subs.)—Net Rises

The corporation had consolidated net operating income for 1960 of \$19,608,557 which is \$1,214,829 or 6.6% greater than the 1959 income of \$18,393,628 after preferred dividends of \$155,785 for that year.

The 1960 net income equals \$1.87 per common share on 10,459,071 shares outstanding Dec. 31, 1960. The 1959 net income represents \$1.86 per share on 9,641,436 shares outstanding Dec. 31, 1959, and 242,441 shares issued for the 2 1/4% stock dividend paid Feb. 26, 1960. Cash dividends declared on common shares in 1960 totaled \$10,142,868 against \$9,363,541 in 1959. The corporation's second 2 1/2% common stock dividend is to be paid Jan. 27, 1961 to stockholders of record Jan. 3, 1961. The provision for taxes was \$19,825,316 in 1960 and \$17,678,660 for the previous year.

Consolidated net operating income for the fourth quarter of 1960 was \$5,363,419 or 51 cents a share, compared with \$5,349,606 or 54 cents a share (adjusted for the 1960 stock dividend) for the fourth quarter of 1960. The tax provision for the fourth quarter was \$4,911,000 in 1960 and \$4,582,900 in 1959.

Eleven Marine Midland Banks serve 102 New York State communities with 178 banking offices.—V. 192, p. 798.

Mastan Co., Inc. — Private Placement — An Issue of \$5,000,000 Senior Notes Due 1972 of The Mastan Co. has been privately placed with institutional investors, it was announced on Jan. 12. The financing was arranged by F. Eberstadt & Co.

PROCEEDS—The proceeds from the sale of the notes will be added to the general funds of the company, which with other funds, will bring the total resources of the company to about \$30,000,000.

BUSINESS—Mastan is a commercial finance company and has

been engaged since 1923 in advancing funds to a diversified group of clients through the purchase of accounts receivable, and the making of loans for constructive financial assistance to all sectors of the commercial and industrial economy.

Measurement Systems, Inc., South Norwalk, Conn.—Files With Securities and Exchange Commission

The corporation on Dec. 23, 1960 filed a letter of notification with the SEC covering 60,000 shares of common stock to be offered at par (\$1 per share), without underwriting.

Medco, Inc., Kansas City, Mo.—Files With SEC

The corporation on Dec. 19, 1960 filed a letter of notification with the SEC covering 60,000 shares of class A common stock (par 10 cents) to be offered at \$5 per share, through Midland Securities Co., Inc., Kansas City, Mo.

The proceeds are to be used to open new licensed departments in 1961.

Melville Shoe Corp.—Earnings Up

Retail sales of the corporation for the five weeks ended Dec. 31, 1960 were \$21,475,996, compared with \$20,914,662 for the four weeks and four days ended Dec. 31, 1959, an increase of 2.7%. For the year 1960 sales aggregated \$157,690,025, compared with \$145,278,776 for the previous year, an increase of 8.5%.—V. 192, p. 995.

Memphis Transit Co.—To Redeem Bonds

The company (formerly Memphis Street Ry.) has called for redemption on Feb. 10, 1961, all of its outstanding first 4% bonds due Oct. 1, 1961-1964, at the special price of 100% plus accrued interest. Immediate payment will be made at the Hanover Bank, 70 Broadway, New York, N. Y.—V. 192, p. 799.

Mercury Electronics Corp., Mineola, N. Y.—Files With Securities and Exchange Commission

The corporation on Dec. 30, 1960 filed a letter of notification with the SEC covering 100,000 shares of common stock (par five cents) to be offered at \$3 per share, without underwriting.

The proceeds are to be used for general corporate purposes.

Mesabi Iron Co.—Proposes Rights Offering

This company, of 452 Fifth Ave., New York, filed a registration statement with the SEC on Jan. 10, 1961, covering 180,000 shares of capital stock, to be offered for subscription by its stockholders. The record date, rate of subscription and subscription price are to be supplied by amendment. No underwriting is involved.

The company intends to apply the proceeds of the stock sale to the payment, or a reserve for payment, of possible Federal and state income taxes which might be payable by the company for the calendar year 1960. The company does not concede that its income tax liability for 1960 will be in such amount as to require such funds. However, according to the prospectus, the company in 1960 received from Reserve Mining Co. 163,570 shares of its own capital stock and it may be claimed that its 1960 income tax liability includes taxable income equal to the value of said shares at the highest price obtainable on all possible pertinent dates between the date a settlement agreement with Reserve Mining was first negotiated until it is finally consummated. The company intends to assert that the receipt of said shares does not constitute taxable income and in any event not in the maximum amount indicated above.

Since the settlement of the Reserve Mining litigation and the royalty arrangements reduced to a simple formula, the management of the company has decided that the protection and conservation of its royalty rights no longer require the continuance of a corporate establishment and that these functions can be satisfactorily performed by trustees. Accordingly, the Board of Directors of the company has determined to dissolve Mesabi Iron and establish two trusts to hold the royalty rights. This will relieve the present stockholders, who will become the beneficial owners of these royalty rights, of the burden of the Federal income tax on corporations. A meeting of stockholders will be called for the purpose of adopting a plan for transfer of the company's assets to the two trusts, in which event the company will be liquidated. The company's rights offering is subject to its prior receipt of favorable Federal income tax rulings.—V. 190, p. 361.

Metal Marking Industries, Inc., Englewood, Colo.—Files With Securities and Exchange Commission

The corporation on Dec. 23, 1960 filed a letter of notification with the SEC covering 50,000 shares of common stock (par 25 cents) to be offered at \$1 per share, without underwriting.

The proceeds are to be used to purchase raw materials, new quarters, machinery and for working capital.

Metro-Goldwyn-Mayer Inc.—Registers Common

Metro-Goldwyn-Mayer Inc., 1540 Broadway, New York City, filed a registration statement with the SEC on Jan. 9, 1961, covering 157,579 shares of common stock acquired or to be acquired by holders of stock options. The shares include 126,100 shares reserved for issuance pursuant to outstanding options and 31,479 shares heretofore issued to executive officers on exercise of options.—V. 192, p. 2122.

Miller-Wohl Co., Inc.—Sales Higher

	1960—Month—1959	1960—5 Mos.—1959
Period End. Dec. 31—	1960—Month—1959	1960—5 Mos.—1959
Sales	\$7,120,108	\$6,914,246
		\$21,348,886
		\$21,218,209

—V. 192, p. 2327.

Minitone Electronics, Inc.—Registers Common

Minitone, of 55 West 13th Street, New York, filed a registration statement with the SEC on Jan. 11, 1961, seeking registration covering 249,333 1/2 shares of common stock. Such stock includes (1) 17,000 shares which have already been issued to Allen H. Kent, president, and two other initial stockholders in exchange for cancellation, at the rate of \$3.00 per share, of \$51,000 of debt previously owed them by the company; (2) 20,000 shares which have been sold by the company at \$3 per share to 16 individuals who had no previous relationship with the company; (3) 20,000 shares which are to be offered at \$3 per share to the same 16 individuals; (4) up to 14,000 shares which are to be offered at \$3 per share to key employees; (5) 30,000 shares which are subject to a restricted stock option granted to Kent (the option price being \$3.30 per share); (6) 19,333 1/2 shares which are held by the other two initial stockholders, and (7) 129,000 shares which are to be offered at \$3 per share to business associates, friends, relatives and other acquaintances of officers, directors, stockholders and employees of the company and to the public generally. No underwriting is involved. According to the prospectus, Kent and the other two initial stockholders (as to the aggregate of 66,333 1/2 shares they have or are to receive) and the 16 individuals (as to the 20,000 shares they have already purchased), may sell such shares from time to time at then prevailing prices on the over-the-counter market.

The company was organized under Delaware law in March 1960 for the purpose of designing, developing, manufacturing and selling miniature battery-run DC motors, as well as small consumer products (including an electric men's shaver and an electric pencil sharpener) incorporating such motors. The company's products are said not to require the use of cord that must be plugged into an electrical outlet; and it has adopted for its products the trade name "Kent Cordless." The net proceeds from the company's sale of additional stock when added to the \$11,000 already realized by sale of the 20,000 shares and by cancellation of the \$51,000 of debt will be \$52,000, which will be used as follows: (a) \$75,000 to repay a short-term promissory note to Noma Lites, Inc., and (c) the balance of \$457,050 has been or will be used to pay various trade accounts and for other general purposes, including design, packaging and production tooling, and the remainder will be added to working capital.

In addition to the notes, the company has outstanding 137,000 shares of common stock, of which Kent owns 35,666 2/3 shares, Comac Associates, of New York, owns 41,333 1/2 shares, Lawrence S. Mayers owns 23,333 1/2 shares, and management officials, as a group own 87,666 2/3 shares.

Missouri-Kansas-Texas RR.—Earnings—

Period End. Nov. 30—	1960—Month—1959	1960—11 Mos.—1959
Ry. operating revenue	\$4,489,635	\$4,392,277
Ry. operating expenses	3,403,652	3,293,470
Net rev. from railway operations	\$1,085,983	\$1,098,807
Net ry. operating inc.—V. 192, p. 2223.	265,786	318,212

Missouri Pacific RR. — Equipment Trust Certificates Awarded—A group headed by Salomon Bros. & Hutzler was awarded on Jan. 10 an issue of \$3,210,000 Missouri Pacific Railroad Co. equipment trust certificates on its bid of 98.607 for a 4% coupon. A Halsey, Stuart & Co. Inc. group bid 98.073 for the same coupon. The certificates are being reoffered, subject to Interstate Commerce Commission approval, at prices to yield from 3.35% for the Feb. 1, 1962 maturity to 4.60% for the certificates due Feb. 1, 1972 through 1976.

The certificates, rated A by Moody's and Standard & Poor's, mature in 15 annual installments of \$214,000 each on each Feb. 1 from 1962 to 1976 inclusive. They are to be secured by new equipment estimated to cost \$4,013,950.—V. 193, p. 49.

Mohican Corp.—Appointment—

The Chase Manhattan Bank has been appointed transfer agent of the 5% cumulative preferred \$14-par-value stock of the corporation.—V. 192, p. 2223.

Monongahela Ry.—Earnings—

Period End. Nov. 30—	1960—Month—1959	1960—11 Mos.—1959
Ry. operating revenue	\$402,222	\$420,137
Ry. operating expenses	274,040	287,472
Net rev. from railway operations	\$128,182	\$132,665
Net ry. operating inc.—V. 192, p. 2327.	50,065	67,241

Mountain Fuel Supply Co.—New York Stock Exchange Listing—News—Appointment

This natural gas utility with headquarters at Salt Lake City, Utah, was listed on Jan. 9 on the New York Stock Exchange. The company's ticker symbol is MFS.

W. T. Nightingale, President of the company, was on hand at the listing ceremony along with M. M. Fidar, Executive Vice-President; E. Z. Kastler, Jr., Secretary; and W. L. Williams, Treasurer.

Listing the company's stock on the New York Stock Exchange should improve the marketability of the stock and provide added conveniences for stockholders and other investors. Mr. Nightingale said. Since 1935 the stock has been listed on the Pittsburgh, Pa., Stock Exchange.

Incorporated in Utah on May 7, 1935, the company produces, transports, and distributes natural gas in Utah and southwestern Wyoming, and serves more than 172,000 customers.

During the 12 months ended Sept. 30, 1960, the company sold approximately 77 billion cubic feet of gas. Gross revenue from gas operations during that period amounted to \$31,907,885, of which \$21,505,759 was from residential and small commercial sales, \$843,230 from firm industrial sales, and \$8,411,715 from large industrial sales.

Gas sales are subject to the jurisdiction of the Utah and Wyoming Public Service Commissions, respectively. However, the company engages in some non-regulated business, primarily the production and sale of crude oil, from which gross revenue for the 12-month period ended Sept. 30, 1960, amounted to \$734,131.

Earnings from both the utility and non-utility operations of the company for the 12-month period ended Sept. 30, 1960, amounted to \$4,033,095, or \$1.84 a share, compared with \$3,714,312, or \$1.70 a share, for the same period ended Sept. 30, 1959.

The company has paid 64 consecutive dividends since its organization in 1935. Since 1953 dividends have been paid on a quarterly basis. On Oct. 28, 1960, the quarterly dividend was increased from 30 cents a share to 35 cents a share effective with the dividend payment Dec. 12, 1960, to stockholders of record on Nov. 18, 1960.

The company had 13,978 stockholders as of Aug. 24, 1960, and listed 2,188,888 shares of capital stock as of Dec. 1, 1960. The company estimates that 206,711 shares of its stock are held by residents of New York State.

Irving Trust Co. has been appointed New York registrar of the common stock of the company.—V. 192, p. 2509.

Mountain States Telephone & Telegraph Co.—Earnings

Period Ended Nov. 30—	1960—Month—1959	1960—11 Mos.—1959
Operating revenues	27,125,845	24,632,196
Operating expenses	16,335,568	14,660,287
Federal income taxes	3,927,417	3,714,122
Other operating taxes	2,129,672	1,954,459
Net operating income	4,733,188	4,303,328
Net after charges	3,915,383	3,769,819

(G. C.) Murphy Co.—Sales Off—

Period End. Dec. 31—	1960—Month—1959	1960—12 Mos.—1959
Sales	\$43,158,634	\$43,464,696

National Aeronautical Corp. — Common Stock Offer Withdrawn—Our issue of Jan. 9 reported a Jan. 5 offering of 60,000 shares of this firm's \$1 par common stock at \$26 per share. On Jan. 13, White, Weld & Co., Inc., one of the managing underwriters, confirmed a report that the offering has been withdrawn. Purchasers will have their funds returned, and no certificates will be delivered.—V. 193, p. 107.

National Co. Inc.—Forecast—

National Co. Chairman Herbert C. Guterman expects a per share increase in profits over 1959 on sales estimated at \$11 million.

Looking ahead for 1961 Mr. Guterman stated "As a direct result of its investments in research and development and resultant progress made in 1960, National Co. will experience rapid acceleration of its growth and continued expansion of its sales and earnings which could be substantially increased through the realization of anticipated orders in any one of several important product lines."

Mr. Guterman reported significant progress during 1960 in the development of its Atomic Cesium Beam frequency devices: Atomichrons. New models are available for ground, ship, air, and space applications. According to Mr. Guterman newly developed units range from \$50,000 for those adapted for military to low-priced ultra-precision \$15,000 units which are useful in a wide variety of industrial and military applications. National is the pioneer and sole producer of commercial Atomic Cesium Beam frequency devices.—V. 192, p. 1915.

National Distillers & Chemical Corp.—Merger Effective

The merger of Federal Chemical Company into National Distillers & Chemical Corporation became effective on Jan. 6, it was announced by Roy F. Coppedge, Jr., President of National Distillers and Chemical. The merger had been approved by Federal stockholders on Dec. 28, 1960.

Federal Chemical will be operated under the same name and with Jefferson D. Stewart, Jr. continuing as President, Mr. Coppedge said.

Federal Chemical manufactures mixed fertilizers at six plants: Louisville; Humboldt and Nashville, Tenn.; Danville, Ill.; Butler, Ind.;

and Columbus, Ohio. The 76-year-old firm has its headquarters in Louisville.

National Distillers & Chemical is the second largest distiller in the United States, and a major manufacturer of polyethylene resins, industrial chemicals, plastics, fertilizer chemicals and special metals.—V. 193, p. 49.

National Security Life Insurance Co.—Hear'g Granted

At the request of National Security Life Insurance Co., Indianapolis, Ind., it was announced on Jan. 9 that the SEC has scheduled a hearing for Jan. 24, 1961, in its Chicago Regional Office to determine whether to vacate or make permanent the Dec. 20, 1960, order of the commission temporarily suspending a Regulation A exemption from registration under the Securities Act of 1933 with respect to a proposed stock offering by the insurance company. The suspension order charged that the insurance company's offering circular was false and misleading in respect of various material facts.—V. 192, p. 2612.

Networks Electronic Corp.—New Orders—

This Van Nuys, Calif., manufacturer of miniaturized electronic components, has received orders amounting to more than \$1,000,000, it was announced on Jan. 13 by M. D. Patrighi, Networks, President.

Included in the orders is a contract in excess of \$400,000 from Hughes Aircraft Co., Tucson, Ariz., for production of thermal relays for the Falcon air to air missile, Patrighi stated.

Networks has also been awarded contracts for solid state devices, seals and bearings. The bearings will be manufactured by the U. S. Bearing Corp. subsidiary.—V. 189, p. 1797.

New Canaan Co.—Capital Stock Offered—Pursuant to

a Dec. 16 offering circular, Glidden, Morris & Co., 165 Broadway, New York City, publicly offered 8,000 shares of this firm's class A capital stock together with 2,000 shares of its class B capital stock. The offering was made in units at \$101 per unit, each such unit consisting of four shares of the A stock and one share of the B stock.

PROCEEDS—The net proceeds to be received by the company, assuming all of the units are sold, will be \$191,500, which, it is contemplated, will be applied in the approximate order and for the purposes set forth below:

Repayment of bank note due within one year	\$120,000
Loans to subsidiaries for the expansion of facilities	30,000
Additions to working capital	41,500
	\$191,500

As there is no firm commitment for the purchase of the securities offered, it is possible that this offering will not yield an amount sufficient to enable the company to carry out its entire program. However, since the company will continue in business in any event, no provision for the refund to purchasers of proceeds of the underwriting has been made.

If less than all the units are sold, the company will use whatever proceeds are received first for the repayment of the aforesaid bank notes and then for loans to subsidiaries and for working capital of the company in the approximate proportions above shown.

BUSINESS—The New Canaan Co. was founded in 1946 and had as its primary function holding all of the issued and outstanding stock of The New Canaan Water Co. (the "Water Company"). On Aug. 26, 1956, the company purchased control of The Ridgefield Water Supply Co. ("Ridgefield"), acquiring 1919 of the 2,000 issued and outstanding shares of its common stock. In addition to its investment in these two subsidiaries, the company has 16,006 invested in the capital stock of other companies and owns land in and around the towns of Ridgefield and New Canaan, Conn. valued on its books at \$15,843.28.

The primary function of the company is to act as parent of the Water Company and Ridgefield. As such it has in the past made loans to these two subsidiaries and purchased lands they required when their resources were inadequate to permit them to finance such purchases by themselves. The company has, on occasion, resold at cost some of this land to its subsidiaries, but to the extent that the company has retained such properties, it is the sole owner thereof.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	*Outstanding
Class A capital stock (no par)	25,000	18,878
Class B capital stock (no par)	12,500	19,104
* Assuming all of the units offered are sold.		
† Less three shares held as treasury stock.—V. 192, p. 2020.		

(J. J.) Newberry Co.—Sales Up—

Period End. Dec. 31—	1960—Month—1959	1960—12 Mos.—1959
Sales	\$47,183,878	\$45,636,246

New England Electric System—Merger of Subsidiaries Approved—

The SEC has issued an order under the Public Utility Holding Company Act authorizing the merger of seven subsidiaries of New England Electric System of Boston, Mass., a holding company. Under the merger proposal, Attleboro Electric Co., Northampton Electric Lighting Co., Northern Berkshire Electric Co., Quincy Electric Co., Southern Berkshire Power & Electric Co., and Weymouth Light and Power Co., will be merged into Worcester County Electric Co. New England Electric now owns all the outstanding common stock of each of the seven subsidiaries. The properties of the other six companies will be transferred to Worcester, which will assume all of the liabilities of such companies; and Worcester will issue to New England Electric an additional 376,420 shares of its \$25 par common stock.—V. 191, p. 2612.

New England Telephone & Telegraph Co.—Earnings—

Period End. Nov. 30—	1960—Month—1959	1960—11 Mos.—1959
Operating revenues	34,256,719	32,577,150
Operating expenses	21,880,364	20,627,421
Federal income taxes	4,377,854	4,315,803
Other operating taxes	2,373,466	2,305,533
Net operating income	\$5,625,035	\$5,328,393
Net after charges	4,461,510	4,366,589

(M. B. C.) Nome Co., Redwood City, Calif.—Files With Securities and Exchange Commission—

The company on Dec. 19, 1960 filed a letter of notification with the SEC covering 18,000 shares of convertible preferred stock to be offered at par (\$5.75 per share), through C. R. Mong Associates, Menlo Park, Calif.

The proceeds are to be used for working capital and expansion.

Nu-Line Industries, Inc., Minneapolis, Minn. — Files With Securities and Exchange Commission—

The corporation on Dec. 13, 1960 filed a letter of notification with the SEC covering 16,666 shares of common stock (par 20 cents) to be offered at \$3 per share, without underwriting.

The proceeds are to be used for working capital.—V. 192, p. 1304.

Orange and Rockland Utilities, Inc.—Plans Bond Issue

Orange and Rockland Utilities, Inc. proposes to issue \$12,000,000 principal amount first mortgage bonds, series G, to be dated April 15, 1961 and to mature April 15, 1991 after competitive bidding on or about April 20, 1961. Application to the New York Public Service Commission and registration with the Securities and Exchange Commission are in preparation.

The proceeds from the proposed issue will be used for the payment at maturity of \$6,442,000 first mortgage bonds, series B, due May 1,

1961; repayment of outstanding bank loans; and expenditures in connection with the company's construction program.—V. 191, p. 1776.

Pacific Industries, Inc.—Appointment—

Bankers Trust Co. has been appointed co-transfer agent for the common stock of the corporation.—V. 187, p. 1788.

Pall Corp.—Acquires—

Pall Corp. (American Exchange) announced on Jan. 10 the recent acquisition of the outstanding capital stock of three Canadian corporations engaged, under common ownership, in the manufacture and sale of water treating equipment for industry, farm, institutional and home purposes.

The new acquisition will complement and add to Pall's principal line of products as the largest U. S. producer of stainless steel clarification filters. These filters are widely used in aircraft, missiles, space vehicles, atomic energy, submarines, and chemical process industries.

The Canadian corporations acquired are Hollinger Machine Co., Ltd., Eeaumont Pumps Ltd., and Sani-Hydro Co., Ltd. of Montreal, Quebec. No Pall stock was issued in the transaction which involved an undisclosed amount of cash.—V. 193, p. 107.

Paragon Electric Co.—To Be Acquired—

See American Machine & Foundry Co., above.—V. 186, p. 947.

Peerless Tube Co.—Stock Offered—An underwriting group headed by Winslow, Cohn & Stetson Inc. offered on Jan. 13, 150,000 shares of Peerless Tube Company capital stock at \$4 per share. Proceeds of the offering will be added to the general funds of the company.

BUSINESS—Peerless Tube, founded in 1904, with headquarters in Bloomfield, N. J., manufactures collapsible metal tubes and aerosol containers which are sold principally to the drug, cosmetic, toiletry, chemical and pharmaceutical industries.

EARNINGS—Sales for the nine months ended Sept. 30, 1960 totaled \$4,100,000 and net income was \$99,000, compared with sales of \$3,800,000 and net of \$96,000,000 for the like period in 1959. For the year ended Dec. 31, 1959, sales totaled \$5,100,000 and net amounted to \$128,500 compared with sales of \$4,000,000 and net of \$85,700 for the comparable 1958 period. The company has declared dividends in every year since 1937.

Giving effect to the offering, outstanding capitalization will consist of \$176,000 5 1/4% first mortgage note and 450,000 shares of \$2 par value, capital stock.

Associated with Winslow, Cohn & Stetson, Inc. in the offering are: Harrison & Co., Woodcock, Moyer, Fricke & French, Inc., A. T. Brod & Co., Evans & Co., Inc., Charles A. Taggart & Co., Inc. and J. R. Williston & Beane.—V. 192, p. 2123.

Penn Fruit Co. Inc.—Sales Down—

Sales of Penn Fruit Co., Inc. for the 12 weeks ended Nov. 19, 1960, were \$37,841,880 as compared with sales of \$40,348,212 for the corresponding period in the previous year.

Net earnings from normal operations were \$552,929 for the first quarter as compared with \$613,717 in 1959. In the first quarter of fiscal 1959 the company reported a capital gain from sale of real estate amounting to \$106,130, bringing the total net earnings for that quarter to \$719,847.

Earnings available for the common stock in the 12 weeks ended Nov. 19, 1960, were equal to 30 cents per share based on 1,649,911 shares outstanding as of that date. This compares with normal operating earnings per common share in the first quarter last year of 34 cents. In addition, the profit on sale of real estate in the first quarter of fiscal 1959 amounted to seven cents per share.

The sales and earnings figures reported above for the first quarter of fiscal 1960 do not include sales and earnings for the Schreiber stores. The Schreiber chain of six Baltimore supermarkets, with sales in excess of \$10,000,000 annually, was acquired by Penn Fruit Nov. 5, 1960.—V. 192, p. 1915.

Pennsylvania-Reading Seashore Lines—Earnings—

Period End. Nov. 30—	1960—Month—1959	1960—11 Mos.—1959
Ry. operating revenue	\$556,930	\$635,243
Ry. operating expenses	804,096	823,554
Net deficit from ry. operations	\$247,166	\$190,311
Net ry. operating deficit	468,187	411,142

—V. 192, p. 2328.

Petrolane Gas Co., Inc.—To Redeem Debentures—

The corporation has called for redemption on Feb. 1, 1961, all of its outstanding 6% debentures due July 31, 1969, at 100%. Payment will be made at the Hibernia National Bank, New Orleans, La.—V. 178, p. 1820.

Philips Electronics and Pharmaceutical Industries Corp.—Forecast—

Philips Electronic Instruments, Division of Philips Electronic & Pharmaceutical Industries Corp., 750 South Fulton Avenue, Mount Vernon, N. Y. expects 1961 business to exceed that of 1960 because Norelec instruments are more widely employed for product control and development than ever before.

"Even though some industries may experience a slower pace during coming months, fortunately we are closely involved with today's trends toward automation, better quality controls, and expanded research. Our business level in 1960 improved over 1959 and we expect it to be even better in 1961," according to R. T. Cavanagh, general manager.

During the past year, the Mount Vernon Division has been actively promoting its nuclear instrumentation, tin gauges and portable spectrographs in addition to its standard line of products including electron microscopes, x-ray diffraction, spectrographic and industrial radiography equipment. Early in 1961, the first of many Norelec EM-200 electron microscopes will go into service in this country. The company claims this new microscope is the most powerful and versatile instrument of its kind in the world.—V. 192, p. 800.

Pioneer Plastics Corp., Sanford, Me.—Files With SEC

The corporation on Dec. 27, 1960 filed a letter of notification with the SEC covering 2,000 shares of common stock (par \$1) to be offered at the market to 11 key employees of the corporation, without underwriting.—V. 191, p. 2206.

Plated Wires & Electronics, Inc.—Common Stock Offered—Pursuant to a Dec. 30 offering circular, J. B. Coburn Associates, Inc., 55 Broadway, New York 6, N. Y., publicly offered 75,000 shares of this firm's 10¢ par common stock at \$4 per share.

BUSINESS—Plated Wires is a Delaware corporation, having been incorporated on Aug. 26, 1959. The company has never, prior to this offering, publicly offered any of its stock. All of the present financing is exclusively for the account of the company.

The company is engaged in the manufacture and sale of tinned and plated wires, drawn wires, electrical conductor wire, and special wires for high temperature controls. The company acts as an intermediate mill furnishing wires, which, when insulated, may be used for almost every purpose in connection with electric or electronic controls. The company also manufactures solenoids for the printer of the computer system.

PROCEEDS—The net proceeds of the shares of capital stock, after allowances for all expenses, are estimated to be \$235,000 assuming all the shares are sold. Of this sum \$7,500, the aggregate stated value, will be credited to paid-in capital and the balance to capital surplus. The offering is being made on an "all or nothing best efforts basis" and no representation is being made that the shares offered will be sold or that the net proceeds will be realized.

In the event all the stock is sold, the company intends to use the net proceeds of the sale of the shares for the following purposes in

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	Holders of Rec.
Adams-Millis Corp. (quar.)	18c	2-1	1-18
Akron Brass Mfg. (quar.)	15c	3-24	3-3
Alberta Gas Trunk Line, 6 1/4% pfd. A (quar.)	\$1.56 1/4	2-15	1-18
Allied Control, Inc. (quar.)	6c	2-17	1-27
Allied Mills, Inc. (quar.)	50c	2-10	1-27
Allied Radio Corp. (quar.)	8c	2-28	2-14
Alpha Beta Food Markets (special)	9c	2-1	1-12
Alsido, Incorporated (quar.)	13 3/4c	1-23	1-12
American Business Shares Inc.— From net income	3 1/2c	2-20	1-26
Anthes-Imperial Co., Ltd.— 5 1/2% 1st preferred B (quar.)	\$1.37 1/2	2-1	1-16
Anvil Brand, 5% pfd. (accum.)	62 1/2c	2-1	1-14
Argo Oil Corp. (quar.)	30c	3-14	2-10
Atlantic Refining Co. (quar.)	50c	3-15	2-21
Atomics Physics & Science Fund— (From investment income)	4c	2-6	1-9
Automatic Retailers of America, Inc.— Stockholders approve a 2-for-1 split of the common shares		1-13	
Earton's Candy (quar.)	7 1/2c	1-31	1-20
Behlen Mfg. Co. (quar.)	20c	2-1	1-16
Bell & Howell Co., common (quar.)	10c	3-1	2-17
4 1/4% preferred (quar.)	\$1.06 1/4	3-1	2-17
4 3/4% preferred (quar.)	\$1.18 3/4	3-1	2-17
Best & Company (quar.)	50c	2-15	1-25
Big "C" Stores— (Common payment omitted at this time)			
Borg-Warner Corp., common (quar.)	50c	2-1	1-13
3 1/2% preferred (quar.)	87 1/2c	4-1	3-13
Bowmar Instrument (stock dividend)	100%	1-10	12-20
Brockton Taunton Gas— Common (increased)	26 1/2c	1-16	1-10
\$3.80 preferred (quar.)	95c	4-1	3-20
Buckeye Steel Castings (reduced)	25c	2-1	1-20
Bullock's, Inc., 4% pfd. (quar.)	\$1	2-1	1-16
Burry Biscuit Corp. (quar.)	31c	2-15	2-1
Canada & Dominion Sugar, Ltd.	115c	3-1	2-10
Canadian Breweries, Ltd. (quar.)	142 1/2c	4-1	2-28
Canadian Investment Fund, Ltd.	18c	2-1	1-16
Canadian Oil, Ltd. (quar.)	120c	2-15	1-17
Cascade Natural Gas, pfd. (initial-quar.)	13 3/4c	2-1	1-20
Central Charge Service (stock dividend)	5%	1-31	1-4
Central National Bank (Cleveland) (quar.)	50c	2-1	1-19
Central Soya Co. (quar.)	27 1/2c	2-15	1-27
Chesapeake & Ohio Ry. common (quar.)	\$1	3-20	3-1
3 1/2% conv. preferred (quar.)	87 1/2c	5-1	4-7
City Stores (reduced)	15c	2-15	1-20
Shareholders have option of receiving one share for each 100 shares held			
Cleveland, Cincinnati, Chicago & St. Louis Railway, common (s-a)	\$5.60	1-31	1-20
5% preferred (quar.)	\$1.25	1-31	1-20
Coats (J. & P.) Ltd. American shares	7c	1-10	12-9
Colgate-Palmolive Co., common (quar.)	30c	2-15	1-23
\$3.50 preferred (quar.)	87 1/2c	3-31	3-15
Colonial Acceptance Corp., class A (accum.)	12c	2-28	2-14
Colonial Finance— 5% pfd. (1947 & 1956 series) (quar.)	\$1.25	2-1	1-20
Colonial Fund— (From investment income)	10c	2-1	1-13
Columbus & Southern Ohio Electric— 4.25% preferred (quar.)	\$1.06	2-1	1-16
4.65% preferred (quar.)	\$1.16	2-1	1-16
6% preferred (quar.)	\$1.50	2-1	1-16
Combined Locks Paper, class A (quar.)	25c	3-1	2-10
Class B (initial-quar.)	20c	3-1	2-10
Commercial Trust Co. (Jersey City, N. J.)— Stockholders approve a 2 1/2 for 1 stk. split		2-1	1-17
Concord Electric Co. (New Hampshire)— Common (quar.)	60c	1-16	1-10
6% preferred (quar.)	\$1.50	1-16	1-10
Concord Fund, Inc.	10c	1-30	1-11
Conduits National, Ltd. (quar.)	120c	2-1	1-16
Continental Growth Fund, Inc.— (From income)	6c	1-27	1-12
Coral Ridge Properties— 60c conv. preferred (s-a)	30c	2-1	1-12
DeMun Estate Corp. (quar.)	1 1/4c	4-7	4-3
Quarterly	1 1/4c	7-7	7-3
Quarterly	1 1/4c	10-6	10-2
Dennison Mfg. Voting common (quar.)	25c	3-3	2-6
Class A (quar.)	25c	3-3	2-6
8% debenture stock (quar.)	\$2	3-3	2-6
Detroit, Hilldale & South West RR.— Liquidating	\$2	2-6	1-23
Devoe & Reynolds Co. (quar.)	70c	3-30	3-17
Dial Finance (quar.)	25c	2-7	1-16
Dickey (W. S.) Clay Mfg. (quar.)	35c	2-10	1-31
Dobbs Houses, Inc. (quar.)	12 1/2c	3-1	2-15
Dominick Fund Inc.— (75c from net long-term capital gains realized in 1960 and 12c from ordinary income)	87c	2-15	1-20
Dominion Oilcloth & Linoleum, Ltd.	130c	1-31	1-16
Dreyfus Fund, Inc.	18c	1-31	1-16
(5c from net investment income and 13c from net realized capital gains)			
Duro-Test Corp.— 5% preferred (1956 series) (quar.)	31 1/4c	3-15	2-28
Elliott-Automation, Ltd.— Amer. dep. rets. ordinary	\$0.016	1-11	11-25
Empire National Corp. (stock dividend)	1 1/2%	1-30	1-17
Equitable Trust Co. (Balt.) (stock dividend)	5%	2-1	
Evans Rule Co. (quar.)	10c	2-15	1-31
Exeter & Hampton Electric (quar.)	65c	1-16	1-10
Fairfield County Trust (Stamford) (quar.)	40c	2-1	1-16
Federal National Mortgage Assn. (monthly)	27c	2-15	1-31
Financial Federation (stock dividend)	5%	3-1	2-1
Firemen's Insurance (Wash. D. C.) (extra)	20c	1-23	1-10
First National Bank of Baltimore (stk. div.)	50%	1-30	1-10
First National Bank (Norristown, Pa.)— (Increased-quar.)	30c	2-1	1-25
First National Bank (Yonkers, N. Y.)— Stock dividend	10%	2-16	1-10
Fitchburg Gas & Electric Light (quar.)	75c	1-16	1-10
551 Fifth Avenue (N. Y.), 6% pfd. (accum.)	\$2	2-1	1-10
Florida Steel Corp. (quar.)	15c	3-14	2-24
Stock dividend	5%	1-20	12-23
Ford Motor Co. (quar.)	75c	3-1	1-30
400 Madison Avenue, \$5 preferred	\$2.50	1-17	1-9
Franklin Life Insurance Co. (Springfield, Ill.)— Increased	50c	1-31	1-13
Franklin National Bank (Long Island, N. Y.)— Quarterly	25c	2-1	1-20
Stock dividend (subject to approval of stockholders on Jan. 31)	3.578%	3-1	1-31

Name of Company	Per Share	When Payable	Holders of Rec.
Gamble-Skogmo, Inc. (quar.)	30c	1-31	1-20
Gar Wood Industries, Inc.— 4 1/2% conv. preferred (quar.)	56 1/4c	2-15	2-1
General Crude Oil (quar.)	25c	3-24	3-10
General Public Utilities (quar.)	29c	2-24	1-27
General Telephone Co. of Indiana— \$2 preferred (quar.)	50c	2-1	1-13
\$2.50 preferred C (quar.)	62 1/2c	2-1	1-13
General Telephone Co. of the Northwest— 4.80% preferred (quar.)	30c	2-1	1-16
General Waterworks Corp.— 5% preferred (quar.)	\$1.25	2-1	1-16
5.10% preferred (quar.)	\$1.27 1/2	2-1	1-16
6% preferred (quar.)	\$1.50	2-1	1-16
\$5 voting preferred (quar.)	\$1.25	2-1	1-16
\$2 voting preferred (quar.)	50c	3-15	3-1
80c voting preferred (quar.)	20c	4-1	3-15
\$6 voting preferred (quar.)	\$1.50	4-1	3-15
Glickman Corp., class A (monthly)	7c	2-10	1-27
Class A (monthly)	7c	3-10	2-24
Class A (monthly)	7c	4-10	3-27
Globe & Republic Insurance Co. of America (Increased-s-a)	55c	2-1	1-20
Gorton's of Gloucester, Inc.	20c	1-16	1-6
Gould-National Batteries (quar.)	30c	3-15	3-1
Great Atlantic & Pacific Tea Co. (quar.)	25c	2-23	1-23
Stock dividend	3%	2-23	1-23
Year-end	20c	2-23	1-23
Growth Industry Shares— (18c from capital gains plus 9c from net investment income)	25c	1-31	1-12
Gulf Insurance (Dallas)— (One for 15 stock split subject to stockholders Feb. 14)	25c	2-15	1-27
Gulf Interstate Co.	25c	2-15	1-27
Henderson's Portion Pak (quar.)	7 1/2c	2-15	1-31
Hill Corp. (The) (stock dividend)			
(One share of com. stock of Savage Arms Corp. for each share held)		2-3	1-23
Holly Stores Inc., 5% pfd. (quar.)	31 1/4c	2-1	1-20
Hormel (George A.) & Co. (quar.)	35c	2-15	1-28
Idaho Power, common (quar.)	45c	2-20	1-25
4% preferred (quar.)	\$1	2-1	1-16
Insurance Co. of the State of Pennsylvania (s-a)	80c	1-18	1-11
Ironite, Inc., 55c conv. pfd. (quar.)	13 3/4c	1-31	1-17
Istel Fund, Inc.	\$2.81	2-10	1-13
Extra	43c	2-10	1-13
Jorgensen (Earle M.) Company (quar.)	25c	1-31	1-18
Joseph & Feiss Co.	25c	2-21	2-1
Kelling Nut Co.	25c	1-20	1-10
Kerr Income Fund (monthly)	5c	1-15	1-4
Monthly	5c	2-15	2-4
Monthly	5c	3-15	3-4
Kratter Corp., class A (monthly)	12c	3-1	2-6
Class B (monthly)	12c	3-1	2-6
Class A (monthly)	12c	4-3	3-6
Class B (monthly)	12c	4-3	3-6
Class A (monthly)	12c	5-1	4-6
Class B (monthly)	12c	5-1	4-6
\$1.20 preferred (monthly)	10c	4-21	4-6
\$1.20 preferred (monthly)	10c	5-22	5-5
\$1.20 preferred (monthly)	10c	6-21	6-6
Kresge (S. S.) Co. (quar.)	40c	3-10	2-14
L'Aiglon Apparel, Inc. (quar.)	12 1/2c	2-15	1-27
Lancaster County National Bank (Pa.)— Quarterly	40c	2-1	1-3
Lazard Fund— (Quar. payment of 12c from investment income and 63 1/2c from capital gains)	75 1/2c	1-31	1-9
Lessonia Corp. (quar.)	12 1/2c	3-10	2-28
Liberty National Bank (Pittston, Pa.) (s-a)	\$1.25	1-16	1-10
Extra	\$5	1-16	1-10
Lincoln National Bank & Trust Co. of Central N. Y. (Syracuse) (quar.)	35c	1-16	1-6
Loblaw Cos., Ltd., class A (quar.)	112 1/2c	3-1	2-8
Class B (quar.)	112 1/2c	3-1	2-8
\$2.40 preferred (quar.)	160c	3-1	2-8
Loblaw Groceries, Ltd.— \$1.50 1st preference A (quar.)	137 1/2c	3-1	2-8
2nd preference	154c	3-1	2-8
Participating	15c	3-1	2-8
Lone Star Fund— Balanced series	18c	1-31	12-30
Growth series	12c	1-31	12-30
Insurance series	\$0.095	1-31	12-30
Longview Fibre Co. (increased quar.)	90c	1-31	1-14
Lorain Telephone (quar.)	35c	2-1	1-12
M R A Holdings, Ltd., class A— 5% participating preferred (quar.)	117c	2-1	1-13
Macco Corp. (quar.)	131 1/4c	2-1	1-13
Madison Fund (\$1.49 from net realized long-term gains on investment plus 6.55 cents from investment net income & 8.45 cents from net realized short-term gains on investment)	\$1.64	3-16	2-3
Manning, Maxwell & Moore (quar.)	35c	3-10	2-20
Marquette Corp.	15c	1-26	1-16
Martin Company (2-for-1 split)		2-10	1-20
Massachusetts Indemnity & Life Insurance— Quarterly	20c	2-24	2-15
McCord Corp., common (quar.)	55c	2-28	2-15
\$2.50 preferred (quar.)	62 1/2c	3-30	3-15
McKee (Arthur G.) & Co. (quar.)	37 1/2c	2-1	1-20
Mead Corp., common (quar.)	42 1/2c	3-1	2-3
4 1/4% preferred (quar.)	\$1.06 1/4	3-1	2-3
Mechanics National Bank (Worcester, Mass.)— Semi-Annual	50c	2-1	1-27
Melville Shoe Corp., common (quar.)	40c	2-1	1-16
4 3/4% preferred A (quar.)	\$1.18 3/4	3-1	2-10
4 3/4% preferred (quar.)	\$1	3-1	2-10
Mergenthaler Linotype (4-for-1 stock split subject to approval of stockholders Mar. 1)			
Mexican Eagle Oil Co., ordinary	56c	1-16	
Participating preferred	56c	1-16	
Michigan Central RR. (s-a)	\$25	1-31	1-20
Midwest Piping Co. (quar.)	37 1/2c	2-15	1-27
Monarch Marking System, 6% pfd. (s-a)	75c	1-15	1-4
Monongahela Power Co., 4.40% pfd. (quar.)	\$1.10	2-1	1-16
4.80% preferred B (quar.)	\$1.20	2-1	1-16
4.50% preferred (quar.)	\$1.12 1/2	2-1	1-16
Monterey Oil (liquidating)	\$34	1-18	1-17
National Aviation Corp.— (\$0.2337 ordinary div. and a capital gain payment of \$2.0480 per share)		2-24	1-23
National Bank of Detroit (quar.)	50c	2-10	1-20
National Bank of New Jersey (quar.)	35c	2-1	1-10
Stock dividend	10%	2-3	1-10
National Bank of Tulsa (quar.)	25c	3-15	3-2
National City Bank (Cleveland) (quar.)	60c	2-1	1-18
National Securities & Research Corp.— Quarterly distributions from net investment income:			
National Preferred Stock	10c	2-15	1-31
National Stock Series	9c	2-15	1-31
Nease Chemical (quar.)	5c	2-15	2-1
New England Fund-Certificates— Optional	9 1/2c	1-30	1-3
31c	1-30	1-3	
New York Central RR.— (Common payment omitted at this time).			

Name of Company	Per Share	When Payable	Holders of Rec.
New York Fire Insurance Co. (increase s-a)	82 1/2c	2-1	1-20
New York State Electric & Gas, com. (quar.)	30c	2-15	1-19
3.75% preferred (quar.)	93 3/4c	4-1	3-3
No-Sag Spring Co. (quar.)	12 1/2c	1-26	1-16
North American Car Corp. (quar.)	35c	3-10	2-24
North Florida Telephone, class A (quar.)	18c	1-15	1-6
Northwestern Utilities, Ltd., 4% pfd. (quar.)	\$1	2-1	1-17
Norwalk Truck Lines, Inc. (Ohio)— Common B & Common VTC	10c	1-25	1-12
Nunn-Bush Shoe Co. (quar.)	25c	1-30	1-5
Old Republic Life Insurance Co. (Chicago)— Quarterly	20c	2-1	1-18
Oxford Paper, \$5 preferred (quar.)	\$1.25	3-1	2-15
Pacific Lighting Corp. (quar.)	60c	2-15	1-20
Pacific National Bank (San Francisco)— Increased			
Pan American World Airways (quar.)	30c	1-31	1-18
Peerless Insurance Co. (New Hampshire)— Quarterly	20c	2-10	1-20
Peerless Tube (initial)	25c	2-1	1-20
Penney (J. C.) Company (quar.)	4c	3-15	3-1
Extra	30c	2-	

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	Name of Company	Per Share	When Payable	Holders
A B O Vending Corp. (stock dividend)	2%	1-20	1-6	Consolidated Bakeries (Canada), Ltd. (s-a)	\$25c	2-1	1-13
Quarterly cash dividend	25c	2-25	2-10	Consolidated Development Corp. (Fla.)	10c	2-15	2-1
Abrams (A. R.) Inc. (initial s-a)	15c	1-25	1-13	Stock dividend	5%	2-15	2-1
Acme Steel Co.	10c	2-4	1-16	Consolidated Edison Co. (N. Y.)	\$1.25	2-1	1-6
Adirondack Industries (initial)	15c	2-15	1-21	\$5 preferred (quar.)			
Affiliated Fund Inc. (from net income)	6c	1-20	12-21	Consolidated Investment Trust (distribution from capital gains in shares or cash)	\$1.30	2-27	1-13
Air Control Products (quar.)	12 1/2c	2-1	1-16	Consolidated Mining & Smelting (Canada) (s-a)	140c	1-16	12-16
Air Products (stock dividend)	3%	2-28	2-7	Extra	110c	1-16	12-16
Algoma Central & Hudson Bay Railway				Consolidated Natural Gas Co. (increased)	57 1/2c	2-15	1-16
Common (quar.)	25c	3-1	2-15	Consolidated West Petroleum, Ltd.	15c	1-21	1-5
6% preferred (quar.)	75c	3-1	2-15	Consumers Power Co., common (quar.)	65c	2-20	1-20
Allied Stores Corp., common (quar.)	75c	1-20	12-22	\$4.16 preferred (quar.)	\$1.04	4-1	3-3
Aluminum Co. of America, common (quar.)	30c	3-10	2-10	\$4.50 preferred (quar.)	\$1.12 1/2	4-1	3-3
\$3.75 preferred (quar.)	93 3/4c	4-1	3-17	\$4.52 preferred (quar.)	\$1.13	4-1	3-3
Aluminum Co. of Canada, Ltd.				Continental Aviation & Engineering—			
4% 1st preferred (quar.)	\$25c	3-1	2-3	Reduced	10c	1-31	1-13
4 1/2% 2nd preferred (quar.)	\$56c	2-28	2-3	Continental Motors Corp. (reduced)	10c	1-31	1-13
Amalgamated Sugar				Continental Transport Lines (quar.)	17 1/2c	2-1	1-12
Stock dividend on common	200%	2-10	1-5	Conwest Exploration, Ltd. (s-a)	16c	2-1	1-6
5% preferred (quar.)	12 1/2c	2-1	1-17	Cooper-Jarrett, Inc. (reduced)	10c	1-27	1-17
Amerada Petroleum Corp. (quar.)	65c	1-31	1-16	Corn Products (increased quar.)	60c	1-25	1-4
American Book Co. (quar.)	45c	2-1	1-13	Cornet Stores (initial)	11 1/4c	2-1	12-30
Extra	10c	2-1	1-13	Coronation Mortgage, Ltd. (increased)	115c	1-31	1-15
American Bilrite Rubber (reduced)	10c	1-16	12-30	Cott Beverage Corp.	10c	2-16	1-20
Stock dividend	4%	1-25	12-30	Crestshire Corp.	\$2	1-20	1-6
American Cable & Radio Corp. (annual)	30c	1-24	1-6	Crouse Hinds Co. (quar.)	25c	2-1	1-10
American Can Co. (quar.)	50c	2-25	1-20	Crown Cork & Seal Co., Inc., \$2 pfd. (quar.)	50c	3-15	2-16
American Cement Corp.				Crown Cork & Seal Co., Ltd. (quar.)	\$75c	2-15	1-13
\$1.25 preferred (quar.)	37 1/2c	2-1	1-13	Crown Cork International Corp.—			
American Distilling Co. (quar.)	25c	1-26	1-16	Class A (quar.)	25c	4-1	3-10
American Equitable Assurance				Crow's Nest Pass Coal, Ltd. (extra)	115c	1-23	1-3
New common (initial)	25c	2-1	1-20	Cuban-American Sugar, 7% pfd. (quar.)	\$1.75	3-31	3-16
American Furniture (quar.)	5c	2-15	1-31	7% preferred (quar.)	\$1.75	3-31	3-16
American Greetings Corp.				7% preferred (quar.)	\$1.75	7-3	6-15
Class A and class B (stock div. payable in class A common stock)	4%	1-23	1-5	7% preferred (quar.)	\$1.75	9-29	9-15
American Home Products (monthly)	30c	2-1	1-16	Dallas Power & Light, \$4 preferred (quar.)	\$1	2-1	1-10
American-Marietta Co., common (quar.)	25c	2-1	1-20	\$4.24 preferred (quar.)	\$1.06	2-1	1-10
5% preferred (quar.)	\$1.25	2-1	1-20	4 1/2% preferred (quar.)	\$1.13	2-1	1-10
American Metal Climax, Inc.				Dana Corporation, 3 3/4% preferred A (quar.)	93 3/4c	1-16	1-5
4 1/2% preferred (quar.)	\$1.12 1/2	3-1	2-17	Davenport Water, 5% preferred (quar.)	\$1.25	2-1	1-11
American Mutual Fund (6c from investment income and 20c from realized cap. gains)	26c	1-30	1-3	Dayco Corp., \$2 class A pref. (quar.)	50c	1-25	1-10
American Natural Gas (increased quar.)	75c	2-1	1-16	Daystrom, Inc. (quar.)	30c	2-15	1-27
American Pad & Paper (increased quar.)	\$1	1-19	1-10	Delaware Power & Light (increased quar.)	30c	1-31	1-3
American Recreation Center (initial)	5c	1-31	1-16	DeSoto Chemical Coatings, Inc.	15c	1-16	1-6
American Transit Corp.				Detroit & Canada Tunnel (quar.)	25c	1-30	1-20
6% conv. preferred A (s-a)	75c	1-31	12-20	Detroit Edison (increased quar.)	55c	1-16	12-21
American Viscose Corp. (quar.)	50c	2-1	1-18	Detroit Mobile Homes (initial quar.)	10c	1-16	12-31
American Vitified Products				De Vibis Co. (quar.)	40c	1-20	1-10
Stock dividend	4%	1-16	1-4	Diamond National Corp., common (quar.)	40c	2-1	1-6
Amoskeag Co., \$4.50 pfd. (s-a)	\$2.25	7-3	6-26	\$1.50 preferred (quar.)	37 1/2c	2-1	1-6
Anderson, Clayton & Co. (quar.)	50c	1-26	1-13	Diebold, Inc. (stock dividend)	5%	1-16	12-29
Anglo American Exploration Ltd. (stk. div.)	3%	2-1	1-31	Distillers, Ltd.—			
Anglo-Canadian Pulp & Paper Mills—				Ordinary (interim)	6%	3-9	12-21
\$2.80 preferred (quar.)	\$70c	1-20	12-30	Diversified Growth Stock Fund, Inc. (Del.)			
Anglo-Canadian Telephone, class A (quar.)	\$30c	3-1	2-10	From capital gains	27c	1-31	12-30
\$2.90 preferred (quar.)	\$73c	2-1	1-10	Dividend Shares, Inc.			
4 1/2% preferred (quar.)	\$56 1/4c	2-1	1-10	(Quarterly from net investment income)	2 1/4c	2-1	1-9
Anglo-Huronian, Ltd. (s-a)	\$25c	1-25	12-21	Dodge Mfg. Co., common (quar.)	37 1/2c	2-15	2-1
Animal Trap Co. of America, com. (quar.)	20c	2-1	1-20	\$1.56 preferred (quar.)	39c	4-3	3-20
5% preferred (quar.)	62 1/2c	2-1	1-20	Dome Mines, Ltd. (quar.)	\$117 1/2c	1-30	12-30
Anken Chemical & Film (s-a)	5c	1-25	1-11	Dominguez Oil Fields (monthly)	25c	1-31	1-17
Ansel Chemical (quar.)	25c	1-16	1-13	Monthly	25c	2-28	2-15
Anthes-Imperial, Ltd., class B	\$80.007	1-16	1-3	Dominion & Anglo Investment—			
Stock div. (Six par 5c 2nd pfd. shares for each share held)				5% preferred (quar.)	\$1.25	3-1	2-10
Class A (quar.)	\$36c	1-16	1-3	Dominion Bridge, Ltd. (quar.)	\$20c	2-7	1-13
Appalachian Power Co. (Va.)				Dominion Fabrics, Ltd., com. (quar.)	115c	2-1	1-14
4 1/2% preferred (quar.)	\$1.12 1/2	2-1	1-9	2nd pref. (quar.)	\$37 1/2c	2-1	1-14
4.50% preferred (quar.)	\$1.12 1/2	2-1	1-9	Dominion Foundries & Steel, Ltd.—			
Argus Corp. Ltd., com. (increased quar.)	30c	3-1	1-20	4 1/2% preferred (quar.)	\$1.12 1/2	1-16	12-22
\$2.50 pref. B (quar.)	62 1/2c	2-1	1-20	Dominion Glass, Ltd., com. (quar.)	155c	1-16	12-29
Arkansas Western Gas (quar.)	25c	1-20	1-5	7% preferred (quar.)	\$17 1/2c	1-16	12-29
Arlington Corp.	\$2.50	1-20	1-5	Dominion Steel & Coal Ltd. (quar.)	110c	2-1	1-11
Arnold Constable Corp.				Dominion Tar & Chemical, common (quar.)	115c	2-1	1-3
Year-end (payable in stock)	4%	3-24	2-9	Dominion Textile, Ltd. (quar.)	115c	1-16	12-26
Aro Equipment Corp. (quar.)	25c	1-16	12-31	Dorman Long & Co., Ltd., ordinary (final)	6 1/2%	2-24	---
Artesian Water, 7% preferred (quar.)	43 3/4c	2-1	12-31	(Less British income tax and expenses for depositary, equal to approximately \$0.10 per depositary share)			
Associated Stationers Supply (quar.)	13c	2-1	1-13	Du-Art Film Laboratories			
Atchison, Topeka & Santa Fe Ry.—				60c participating preferred (quar.)	15c	1-16	1-5
Common (quar.)	30c	3-1	1-27	du Pont (E. I.) de Nemours & Co.—			
5% non-cumulative preferred (s-a)	25c	1-2	12-30	\$4.50 preferred (quar.)	\$1.12 1/2	1-25	1-10
Atlanta & Charlotte Air Line Ry. (s-a)	\$4.50	3-1	2-20	\$3.50 preferred (quar.)	87 1/2c	1-25	1-10
Atlantic City Electric Co., common (quar.)	30c	1-16	12-15	du Pont of Canada, Ltd., common (final)	420c	1-27	12-30
4% preferred (quar.)	\$1	2-1	1-5	Stock dividend	3%	1-16	11-21
4.75% preferred (quar.)	\$1.18 3/4	2-1	1-5	Ducommun Metals & Supply Co. (quar.)	25c	2-1	1-12
Atlantic Refining, 3.75% pfd. B (quar.)	93 3/4c	2-1	1-5	Eagle Food Centers (quar.)	17 1/2c	1-26	1-5
Atlas Steels, Ltd. (quar.)	\$25c	2-1	1-3	East Kootenay Power, Ltd.—			
Extra	\$25c	2-1	1-3	7% preferred (accum.)	\$1.75	3-15	2-28
Austin, Nichols & Co.—				Eastern Baking, Ltd.—	\$1.50	1-17	11-21
\$1.20 prior preference (quar.)	30c	2-1	1-20	4% participating preferred (quar.)	\$1	1-15	12-31
Automobile Banking Corp.—				Eastern Industries (quar.)	10c	2-1	1-16
Common (quar.)	17 1/2c	1-28	1-13	\$1 preferred (quar.)	7 1/2c	4-1	3-17
Class A (quar.)	17 1/2c	1-28	1-13	Eastern States Corp., \$7 pfd. A (accum.)	\$1.75	2-1	1-6
\$1.50 preferred (quar.)	37 1/2c	1-28	1-13	\$6 preferred B (accum.)	\$1.50	2-1	1-6
6% preferred A (quar.)	15c	1-28	1-13	Echlin Mfg. Co. (quar.)	25c	1-16	12-29
6% preferred B (quar.)	15c	1-28	1-13	Edison Bros. Stores (stock dividend)	5%	1-25	12-31
Avco Corp. (quar.)	12 1/2c	2-20	1-27	Eicher Homes (quar.)	10c	1-20	1-6
Axe-Houghton Fund "B" (6c from income and 4c from capital gains)	10c	1-27	1-6	Stock dividend	2%	3-15	1-6
Ayres (L. S.) & Company, common	35c	1-31	1-16	Ekco Products Co., common (quar.)	50c	2-1	1-15
4 1/2% preferred (quar.)	\$1.12 1/2	1-31	1-20	4 1/2% preferred (quar.)	\$1.12 1/2	2-1	1-15
4 1/2% preferred (1947 series) (quar.)	\$1.12 1/2	1-31	1-20	6% preferred (quar.)	\$1.50	2-1	1-15
Baldwin-Lima-Hamilton Corp. (quar.)	15c	1-31	1-10	Elastic Stop Nut Corp. of America (quar.)	25c	1-16	12-23
Baldwin Rubber (quar.)	15c	1-26	1-12	Stock dividend	3%	1-17	12-23
Baltimore & Ohio RR., common (reduced)	20c	3-20	2-17	Emco, Ltd. (quar.)	12 1/2c	1-20	12-25
Common (reduced)	20c	6-19	5-19	Emhart Mfg. (increased quar.)	45c	1-16	12-15
Common (reduced)	20c	9-18	8-18	Stock dividend	5%	1-16	12-15
4% non-cumulative preferred (quar.)	\$1	3-20	2-17	Empire District Electric, 5% pfd. (quar.)	\$1.25	3-1	2-15
4% non-cumulative preferred (quar.)	\$1	6-19	5-19	4 3/4% preferred (quar.)	\$1.18 3/4	1-20	1-3
4% non-cumulative preferred (quar.)	\$1	9-18	8-18	Empire State Oil (s-a)	5%	1-20	5-20
Bangor Hydro-Electric Co., common (quar.)	55c	1-20	12-26	Employers Group Assoc. (quar.)	20c	6-10	5-20
7% preferred (quar.)	\$1.75	1-20	12-26	Emporium Capwell Co. (quar.)	35c	1-30	1-15
4% preferred (quar.)	\$1	1-20	12-26	Enamel & Heating Products, Ltd.—			
4 1/4% preferred (quar.)	\$1.07	1-20	12-26	Class A (quar.)	\$12 1/2c	1-31	12-31
Bank of California (quar.)	40c	1-16	1-9	Englehard Industries (stock dividend)	5%	3-1	1-13
Bank of Nova Scotia (quar.)	\$55c	2-1	12-31	Equity Corp., \$2 preferred (quar.)	50c	3-1	2-10
Barcelo Mfg. Co.	5c	1-27	1-17	Erie & Pittsburgh RR., guaranteed (quar.)	87 1/2c	3-10	2-28
Basic Products, common (quar.)	30c	1-31	1-16	Ero Manufacturing (quar.)	12 1/2c	1-16	12-30
4 1/2% convertible preferred A (quar.)	28 3/4c	1-31	1-16	Eversharp, Inc., common (quar.)	30c	1-16	12-30
Bathurst Power & Paper, Ltd.—				5% preferred (quar.)	25c	1-16	12-30
Class A (quar.)	\$50c	3-1	2-1	Factor (Max) & Co. (stock dividend)	4%	1-16	12-15
Baystate Corp. (increased)	37 1/2c	2-1	1-21	Fairbanks Company, 6% conv. pfd. (quar.)	\$1.50	2-1	1-20
Beam (J. B.) Distilling Co. (quar.)	7 1/2c	4-3	3-23	Falstaff Brewing, common (increased)	32 1/2c	1-25	1-10
Stock dividend	1%	4-3	3-23	6% preferred (quar.)	30c	4-1	3-15
Beaux-Arts Properties, Inc. (extra)	50c	1-16	12-30	Faraday Uranium Mines Ltd (initial)	7 1/2c	1-25	12-31
Beaver Lumber, Ltd. (quar.)	\$25c	4-1	3-10	Quarterly	\$3	4-1	3-15
Belding-Corticelli, Ltd., 7% pfd. (quar.)	\$117 1/2c	2-1	1-31	Farmers New World Life Insurance Co. (Wash.) (stock dividend)	5%	1-27	12-30
Bell & Howell Co. (stock dividend)	2 1/2%	1-27	1-6	Extra	20c	2-1	1-14
Bell Telephone Co. of Canada (quar.)	\$55c	1-16	12-15	Federal Grain, Ltd., class A & class B (quar.)	\$35c	2-1	1-18
Belmont Iron Works (quar.)	50c	2-1	1-13	Extra on both class A and class B	\$25c	2-1	1-18
Beneficial Corp. (quar.)	12 1/2c	1-31	1-13	\$1.40 preference (quar.)	\$35c	2-1	1-18
Biddeford & Saco Water (quar.)	\$1.25	1-20	1-9	Quarterly	25c	3-1	2-17
Biederman's Furniture Co., class A common	21c	1-25	12-30	Federated Department Stores, Inc.—			
Bloch Bros. Tobacco, common (quar.)	30c	2-15	1-31	New common (initial)			

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 1959		Range for Year 1960		STOCKS NEW YORK STOCK EXCHANGE		Monday Jan. 9	Tuesday Jan. 10	Wednesday Jan. 11	Thursday Jan. 12	Friday Jan. 13	Sales for the Week Shares	
Lowest	Highest	Lowest	Highest	Par								
40 Sep 1	47 1/4 May 8	40 Mar 8	44 1/2 Dec 21	Abacus Fund	1	*44 3/4	45 1/2	*43 3/4	46	44 1/4	44 1/2	300
59 1/2 Feb 9	84 3/4 Apr 28	50 Oct 26	69 1/2 Jun 15	Abbott Laboratories common	5	56 1/4	57 1/2	58 1/2	59	58 1/2	59 1/2	17,400
108 1/2 Oct 20	134 Apr 24	98 1/4 Mar 7	114 1/2 Jun 10	4% convertible preferred	100	*102 1/2	104	*102 1/2	105 1/2	*102 1/2	105 1/2	17,200
18 1/2 Mar 26	27 1/2 Dec 16	23 1/4 Mar 8	42 3/4 Jun 29	ABC Vending Corp	1	36 1/2	36 1/2	35 1/2	36 3/4	37	37 1/2	20,000
46 1/4 Nov 23	57 Aug 17	35 1/2 Oct 25	52 Jan 15	ACF Industries Inc.	25	41 1/2	41 1/2	41 1/4	41 1/2	42	42 1/2	56,900
12 1/4 Nov 4	23 3/4 Jan 2	12 Jun 23	17 Dec 5	ACF-Wrigley Stores Inc.	1	15 1/2	16 1/2	15 1/2	16	16	17 1/2	14,500
26 Jan 2	34 1/2 Jul 15	16 Dec 6	32 1/2 Jan 6	Acme Steel Co	10	20	20 1/2	20 1/2	21	20 1/2	21 1/2	6,200
26 Sep 23	30 1/2 Mar 9	23 1/2 May 31	28 1/2 Jan 4	Adams Express Co	1	24 1/2	25 1/4	25 1/2	26	25 1/2	26	5,400
---	---	16 1/2 Apr 14	47 Jun 17	Adams-Mills Corp	No par	34	34 1/2	34 1/2	34 1/2	34	34 1/2	14,300
---	---	63 Apr 20	98 Dec 19	Addressograph-Multigraph Corp	2.50	94	95	94 1/2	95 1/4	93	96 1/4	30,600
17 Sep 21	29 1/2 May 11	10 Oct 24	23 1/2 Jan 4	Admiral Corp	1	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	27,200	
23 1/2 Jan 2	38 1/2 Dec 29	22 Oct 31	40 1/2 Mar 1	Aeroquip Corp	1	22 3/4	23 1/4	24 1/4	25 1/4	25	25 1/2	5,700
17 1/4 Dec 3	22 1/2 Nov 23	22 Oct 28	20 1/4 Feb 24	Air Control Products	50c	11	11 1/2	10 1/2	11 1/2	10 1/2	11 1/2	10,600
71 Sep 22	91 1/2 Mar 10	59 1/2 Sep 29	85 Jan 4	Air Reduction Inc	No par	79 1/2	79 3/4	79 1/2	81 1/2	81	81 1/2	12,000
3 1/4 Feb 9	6 1/2 Mar 19	3 1/2 Sep 28	7 1/4 Jan 14	A J Industries	2	4 1/2	4 1/4	4 1/2	4 1/4	4 1/2	3,400	
28 1/2 Dec 30	35 Jan 30	27 1/2 Jun 9	32 1/2 Aug 26	Alabama Gas Corp	2	32 1/2	32 1/2	32 1/2	33 1/2	32 1/2	32 1/2	12,500
16 1/2 Nov 17	22 3/4 Apr 8	11 1/2 Oct 4	19 1/2 May 12	Alco Products Inc	1	13	13 1/2	13 1/2	13 1/4	14	14 1/2	26,400
23 1/2 Jan 2	53 1/4 Dec 18	38 1/2 Feb 8	53 1/2 Jun 3	Alcens Inc common	5	53 1/4	55	53 1/4	54 1/2	54 1/2	55 1/4	---
77 1/2 Jun 12	85 Sep 15	79 Feb 17	84 Aug 26	4 1/2% preferred	100	*83 3/4	85 1/4	*83 3/4	85 1/4	*83 3/4	85 1/4	---
9 1/4 Jan 28	15 1/2 Nov 18	8 1/2 May 11	13 1/4 Jan 5	Allegheny Corp common	1	10 1/2	10 1/2	10 1/2	11 1/2	10 1/2	10 1/2	53,700
32 1/2 Jan 28	54 1/2 Nov 18	28 1/4 Oct 25	45 Jan 5	6% convertible preferred	10	33 3/4	34 1/2	34 1/2	35 1/4	33 3/4	34 1/2	11,700
44 1/2 Jan 7	60 3/4 Aug 31	32 1/4 Sep 28	56 1/2 Jan 4	Allegheny Ludlum Steel Corp	1	38 1/2	39 1/2	39	40 1/2	38 3/4	39 1/2	17,500
33 Jan 19	38 1/4 Apr 24	42 1/4 Jan 27	42 1/4 Aug 19	Allegheny Power System	5	41	42 1/4	41	41 1/2	41 1/2	41 1/2	22,700
89 Dec 30	102 Apr 8	90 1/4 Jan 19	100 May 27	Allegheny & West Ry 6% gtd	100	*92	94	*92 1/2	94	*92 1/2	94	1,400
12 1/4 Feb 10	28 1/2 Aug 25	15 1/2 Oct 25	22 1/2 Jan 8	Allen Industries Inc	1	17	17	17 1/2	17 1/2	17 1/2	17 1/2	27,200
57 Dec 30	79 Dec 22	46 Sep 27	59 Jan 4	Allied Chemical Corp	9	52	52 1/4	52 1/2	52 1/2	53	53 1/2	2,100
17 1/2 Dec 4	21 1/2 Mar 20	12 1/2 Dec 20	17 1/2 Jan 4	Allied Kid Co	5	13 1/4	14 1/2	14 1/4	14 1/4	14 1/4	14 1/2	1,500
36 1/2 Dec 22	44 1/2 Feb 24	32 May 31	39 1/2 Jan 6	Allied Mills	No par	38 1/2	38 1/2	38 1/2	38 1/2	38 1/2	38 1/2	2,100
8 1/2 Oct 27	14 1/4 Feb 4	6 1/2 Oct 24	11 1/2 Jan 5	Allied Products Corp	5	8	8 1/2	8	8 1/2	8	8 1/2	2,100
52 1/2 Jan 5	61 3/4 Jun 11	41 1/2 Sep 26	58 1/2 Jan 13	Allied Stores Corp common	No par	45 1/2	46 1/2	46 1/2	47 1/2	47 1/2	48 1/4	14,100
75 Dec 11	83 3/4 Mar 17	75 Jan 4	84 3/4 Sep 1	4% preferred	100	*81 3/4	82 1/4	*81 3/4	81 3/4	*81 3/4	82 1/4	140
26 1/2 Feb 17	38 1/4 Sep 1	22 Oct 26	40 Jan 28	Allis-Chalmers Mfg common	10	26 1/2	27 1/4	27 1/2	27 1/2	26 1/2	27 1/2	36,900
104 Jan 29	127 1/4 Sep 1	95 Nov 15	132 Jan 28	4.08% convertible preferred	100	*100	101	*100	102 1/2	*101	102	200
32 1/2 Sep 8	39 1/2 Feb 25	22 1/4 Oct 14	36 1/4 Apr 13	Alpha Portland Cement	10	29 1/4	30 1/2	30 3/4	31 1/4	30 3/4	31 1/4	5,600
27 May 1	39 1/2 Jul 15	28 1/2 Sep 28	35 1/2 Jan 4	Aluminum Limited	No par	32 1/4	33 1/2	33 1/2	33 3/4	33 1/2	33 3/4	113,600
77 1/2 May 11	115 3/4 Jul 24	61 1/2 Oct 26	108 Jan 4	Aluminum Co of America	1	73	73 3/4	71 3/4	72 1/2	71 3/4	72 1/2	31,400
39 Feb 12	51 Dec 10	47 Feb 29	69 Dec 30	Amalgamated Sugar Co	1	66 1/2	68	66 1/2	67 1/2	66 1/2	66 1/2	500
44 1/4 Sep 25	56 1/4 Jul 17	19 Dec 23	22 1/2 Dec 30	When issued	No par	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	600
69 1/2 Nov 25	106 1/4 Feb 5	55 Jul 25	50 1/4 Mar 15	Amerac Corp	12.50	45 1/4	46	45 3/4	45 3/4	46	46 1/2	1,800
27 1/2 Dec 22	35 3/4 Apr 30	23 1/2 Oct 26	31 1/2 Jan 21	Amerada Petroleum Corp	No par	71 1/4	72 1/2	72 1/2	74	72 1/2	73 1/4	34,500
23 1/2 Nov 18	33 1/2 Apr 9	17 1/2 Apr 26	25 1/2 Jan 4	Amer Agricultural Chemical	No par	27 1/2	27 1/2	27 1/2	28	28 1/2	29 1/4	6,600
117 1/2 Nov 10	160 1/2 Apr 9	91 Nov 28	106 1/4 Jan 27	American Airlines common	1	22	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	64,200
42 1/2 Jan 2	50 1/2 Sep 2	34 1/2 Dec 13	44 1/4 Jan 18	3 1/2% convertible preferred	100	*104	111	*104	108 1/4	*104	111	---
32 1/2 Oct 7	46 1/2 Dec 18	30 1/4 Oct 4	44 1/4 Jan 4	American Bakeries Co	No par	36 1/2	37 1/4	36 1/2	37	37 1/2	37 1/2	4,100
58 Jan 2	64 1/2 May 29	57 Oct 18	63 Jul 12	American Bank Note common	10	40 1/2	40 1/2	40	40	39	40	900
23 1/2 Sep 22	39 1/2 May 6	13 1/4 Oct 24	30 Jan 4	6% preferred	50	60 1/2	60 1/2	*60	61 1/2	*60	61	10
45 1/2 Jan 2	58 Aug 2	35 1/2 Oct 5	51 1/2 Jan 7	American Bosch Arm Co	2	16 1/4	17 1/4	17 1/4	17 1/4	17 1/4	17 1/4	30,800
20 1/2 Jan 2	33 1/2 Nov 20	25 1/4 Mar 4	46 1/2 Dec 23	American Brake Shoe Co	No par	40 1/2	41 1/4	41	41 1/2	41 3/4	42	7,100
19 Jan 7	20 1/4 Feb 11	19 Jan 6	20 Nov 11	American Broadcasting-Paramount	1	43 1/4	44 1/4	43 1/4	44	43 3/4	44	19,600
7 1/2 Feb 13	14 1/4 Mar 18	8 Jul 28	13 1/2 Sep 1	Theatres Inc common	1	19 1/4	20 1/2	*19 3/4	20 1/4	*19 3/4	20 1/4	8,000
40 1/2 Nov 13	50 7/8 Jan 2	30 1/2 Dec 14	43 1/2 Jan 4	5% preferred	20	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8,000
85 1/4 Sep 17	40 1/4 Mar 2	38 1/2 Dec 14	38 1/2 Aug 23	American Cable & Radio Corp	1	35 1/4	36 1/2	36	36 1/4	35 1/2	36 1/4	74,100
47 1/4 Jan 2	61 3/4 Aug 7	40 1/4 Sep 29	51 1/4 Jan 13	American Can Co common	12.50	36 1/2	36 1/2	36 1/2	37	36 1/2	36 1/2	2,500
44 1/4 Mar 17	55 1/4 Apr 28	46 1/2 Mar 22	77 Dec 27	7% preferred	25	43 1/2	45	45	45 1/2	46	46 1/2	2,500
20 1/2 Dec 29	25 1/4 Sep 14	16 Oct 25	24 1/4 Jan 11	American Chain & Cable	No par	70 1/4	71 1/2	70 1/4	71 1/2	71 1/4	71 1/4	5,300
37 1/2 Dec 24	44 May 28	36 1/4 Sep 26	44 1/2 Jul 5	American Chic Co	No par	20	21 1/2	20 1/2	21 1/2	20 1/2	21 1/2	5,600
84 Jan 15	106 Sep 2	81 1/2 Jun 28	89 Mar 30	American Crystal Sugar com	10	*39 1/2	40 1/2	40 1/2	40 1/2	40 1/2	40 1/2	700
46 1/2 Sep 17	65 1/4 Jul 28	39 1/2 Oct 21	59 Jun 14	4 1/2% prior preferred	100	*84	85 1/2	*84	84	*84	85 1/2	40
45 1/2 Oct 20	55 1/2 May 18	23 1/2 Oct 25	30 1/2 Dec 30	American Cyanamid Co	10	45 1/2	46 1/2	45 1/2	46 1/2	46 1/2	47 1/2	46,000
25 Jan 2	46 Jul 27	46 1/4 Jan 21	59 1/2 Jul 18	American Distilling Co	10	30 1/2	31	30 1/2	30 1/2	30 1/2	30 1/2	2,600
36 1/2 Nov 9	45 Feb 4	17 1/2 Sep 27	33 1/2 Jan 4	American Electric Power Co	10	60 1/4	60 1/4	60 1/2	61	60 1/2	61	22,800
25 1/4 Oct 30	34 1/2 Apr 15	28 Oct 7	42 Jan 8	American Enka Corp	5	*34	35 1/2	*33 1/2	35	*33 1/2	35	3,700
8 1/2 Nov 27	18 1/2 Jan 22	6 1/4 Jun 30	9 1/2 Jan 11	American European Secur	No par	18 1/2	18 1/2	18 1/2	20 1/2	20	20 1/2	1,500
31 Mar 13	38 1/2 July 21	22 1/2 Sep 20	38 1/2 Jan 18	American Export Lines Inc	40c	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	7,100
122 Feb 9	193 July 27	142 1/4 Feb 15	198 1/2 Jun 15	American & Foreign Power	No par	183 1/4	184 1/4	183 1/4	184 1/4	183 1/4	184 1/4	42,000
14 1/4 Jan 12	25 May 27	16 1/2 Jun 2	24 1/2 Jan 18	American Broadcasting-Paramount	1	62 1/2	64	63	64	64 1/2	64 1/2	7,400
15 1/2 Dec 23	18 1/2 July 9	13 1/4 Oct 20	16 1/2 Jan 6	American Home Products	1	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	32,700
17 1/4 Dec 3	20 1/2 Jan 2	17 1/2 Feb 15	20 1/2 Sep 9	American Hospital Supply Corp	2	*14	14 1/4	*14 1/4	14 1/4	*14 1/4	14 1/4	2,800
93 Dec 29	105 Feb 25	94 Jan 4	103 Sep 9	American Ice Co	No par	20 1/4	20 1/2	20 1/4	20 1/2	20 1/2	20 1/2	900
45 1/4 Oct 9	52 1/2 Nov 17	49 1/4 Jan 4	91 1/2 Dec 19	American International Corp	1	99 1/2	100	*99 1/2	100 1/2	*99 1/2	100 1/2	4,700
76 1/4 Dec 30	84 May 19	76 1/4 Jan 14	86 1/2 Dec 23	American Investment Co of Ill	1	89 1/2	90 1/2	89 1/2	90 1/2	88 1/2	89 1/2	50
21 1/4 Apr 1	59 1/2 Apr 30	31 1/2 Sep 26	58 1/4 Jan 6	5 1/4% prior preferred	100	*84 1/2	85 1/2	*85	85 1/2	*85	85 1/2	71,000
21 1/2 Sep 21	34 1/4 Jan 16	20 1/4 Jun 1	27 1/2 Jan 16	3.90% preferred	100	86 1/2	87 1/2	86 1/2	87 1/2	86 1/2	87 1/2	200
89 1/2 Dec 14	98 Jan 22	86 1/4 Jan 14	92 1/2 Aug 15	American Machine & Metals	No par	36	36 1/2	36 1/2	37	37 1/2	37 1/2	4,100

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1959		Range for Year 1960		NEW YORK STOCK EXCHANGE		LOW AND HIGH SALE PRICES					Sales of the Week
Lowest	Highest	Lowest	Highest	NEW YORK STOCK EXCHANGE	Par	Monday Jan. 9	Tuesday Jan. 10	Wednesday Jan. 11	Thursday Jan. 12	Friday Jan. 13	Shares
36 1/2 Nov 18	49 1/2 Feb 11	30 1/2 Sep 20	40 1/2 Jan 5	Archer-Daniels-Midland	No par	35 1/2	35 1/2	35 1/2	35 1/2	37	7,800
28 1/2 Nov 27	40 1/2 Jan 26	23 1/2 July 26	39 1/2 Dec 28	Argo Oil Corp.	5	38 1/2	39	38 3/4	39 1/2	39 1/2	7,100
64 1/2 May 7	80 1/2 July 29	57 Sep 19	77 1/2 Jan 4	Armco Steel Corp.	10	68 3/4	69	68 3/4	69 1/2	69 1/2	16,000
23 May 7	37 1/2 Nov 24	29 Sep 28	42 1/2 Feb 19	Armour & Co (Del)	5	38 3/4	38 3/4	38 3/4	39 1/2	39 1/2	35,200
35 1/2 Feb 9	49 1/2 Nov 25	39 Jan 26	53 1/2 Dec 21	Armstrong Cork Co common	1	52	52 1/2	52 1/2	53 1/2	53 1/2	11,900
78 Sep 23	86 1/2 Apr 7	75 Jan 13	83 1/2 Aug 26	\$3.75 preferred	No par	78 1/2	79 1/4	78 1/2	78 1/2	79 1/4	560
		28 1/2 Oct 24	44 1/2 Jun 9	Armstrong Rubber Co.	5	33	33 1/4	33 1/4	34 1/2	34 1/2	5,800
17 1/2 Nov 20	23 1/2 July 16	12 1/2 Oct 10	20 1/2 Jan 11	Arnold Constable Corp.	1	14 1/2	14 1/2	14 1/2	15 1/4	15 1/4	100
		19 1/2 Oct 26	25 1/2 Aug 22	Aro Equipment Corp.	2.50	21 1/2	21 1/2	21 1/2	21 3/4	21 3/4	400
33 1/2 Oct 15	28 1/2 Apr 2	16 1/2 Oct 24	27 1/2 Jan 5	Arvin Industries Inc.	2.50	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	3,100
19 Jan 2	25 1/2 May 15	18 July 25	23 1/2 Jan 4	Ashland Oil & Refining Common	1	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	21,400
31 1/2 Feb 11	40 1/2 May 19	29 1/2 Jun 1	37 1/2 Jan 5	2nd preferred \$1.50 series	No par	37 1/2	37 1/2	37	37	37	1,900
				Associated Dry Goods Corp.	1	71 1/2	72	70 1/2	70 1/2	70 1/2	2,900
44 Feb 13	60 1/2 Dec 30	56 1/2 Jan 27	75 Dec 21	Common	100	104	104	103 1/2	103 1/2	104	180
99 Sep 25	107 1/2 Mar 31	100 Feb 9	106 July 18	5.25% 1st preferred	100	54 1/2	56	55 1/2	57 1/4	57	8,500
69 Nov 10	88 1/2 Jan 2	49 1/2 Oct 10	63 Jan 4	Associates Investment Co.	10						
				Atchinson Topeka & Santa Fe	10	23 1/2	24 1/4	24	24 1/4	24 1/4	54,200
34 1/2 Nov 17	32 1/2 July 8	20 1/2 Sep 27	27 1/2 Jan 5	Common	10	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	20,600
9 1/2 Dec 29	10 1/2 Mar 4	9 1/2 Jan 7	10 1/2 Aug 29	5% non-cumulative preferred	10	36	36 1/4	36 1/4	36 1/4	37	3,700
28 1/2 Dec 18	33 1/2 Sep 11	28 1/2 Feb 1	38 1/2 Aug 29	Atlantic City Electric Co com	4 1/2	83 1/2	86	83 1/2	86	84	70
80 Nov 10	92 Jan 6	79 1/2 Jan 15	88 1/2 May 11	4% preferred	100	44 1/2	44 1/2	45	46 1/4	46 1/4	6,000
47 1/2 Feb 17	62 1/2 May 25	40 1/2 Mar 4	58 1/2 Feb 24	Atlantic Coast Line RR	No par	77 1/2	78	77 1/2	78	77 1/2	880
39 1/2 Dec 16	53 1/2 Apr 17	31 1/2 Jun 17	43 1/2 Dec 29	Atlantic Refining common	10	44 1/2	45	44 1/2	45	45 1/2	37,400
74 1/2 Dec 31	86 1/2 Mar 3	74 1/2 Jan 4	80 1/4 Aug 18	\$3.75 series B preferred	100	77 1/2	78	77 1/2	78	77 1/2	38,600
5 1/2 Oct 28	8 1/2 Jan 26	3 Dec 5	6 1/2 Jan 4	Atlas Corp common	1	14	14 1/4	14	14 1/4	14 1/4	1,800
15 1/2 Jun 16	16 1/2 Feb 11	13 1/2 Dec 2	15 1/2 Feb 15	5% preferred	20	73 1/2	76	75	76	76	1,900
68 1/2 Jan 27	96 Jul 29	66 Oct 26	96 1/2 Jan 26	Atlas Powder Co.	20	13 1/2	14 1/4	14 1/4	14 1/4	15 1/4	3,100
15 1/2 Nov 24	24 1/2 Feb 16	12 1/2 Aug 1	20 1/2 Jan 4	Austin Nichols common	No par	20 1/2	21 1/2	21 1/2	21 1/2	21 1/2	100
21 1/2 Jun 9	27 1/2 Jan 13	20 1/2 Oct 31	24 1/2 Jan 11	Conv prior pref (\$1.20)	No par	36 1/2	37 1/2	36 1/2	37 1/2	36 1/2	46,200
23 1/2 Nov 20	28 1/2 Dec 7	21 Mar 11	25 1/2 Jul 11	Automatic Canteen Co of Amer	2.50	13 1/2	14 1/4	14	14 1/4	14 1/4	100,500
10 1/2 Jan 7	17 1/2 May 23	11 1/2 May 11	17 1/4 Aug 18	Avco Corp	1	18 1/2	18 1/2	17 1/2	18 1/2	17 1/2	14,600
		18 1/2 Dec 30	19 1/2 Dec 30	Avnet Electronics Corp	5c						
				Babbitt (B T) Inc	1	5	5 1/2	5	5	5	3,800
6 1/2 Dec 1	12 1/2 Jun 8	4 1/2 Aug 16	7 1/2 Jan 5	Babcock & Wilcox Co	9	36 3/4	37 1/4	36 3/4	38 1/2	38 1/2	29,100
30 1/2 Feb 9	42 1/2 Jul 24	27 1/2 Oct 5	37 1/2 Jan 4	Baldwin-Lima-Hamilton Corp	13	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	27,600
13 1/2 Jan 8	18 1/2 Dec 7	11 1/2 Oct 31	17 1/2 Jan 4	Baltimore Gas & Elec com	No par	28 1/2	29	28 1/2	29	28 1/2	12,400
24 1/2 Nov 23	33 1/2 Sep 11	24 1/2 Jan 26	30 1/2 Aug 12	1/2 preferred series B	100	95 1/4	95 1/4	95	95 1/4	95 1/4	240
69 Dec 23	81 1/2 Feb 5	90 1/2 Jan 18	98 1/2 Aug 30	4% preferred series C	100	82	84	82	84	84	100
79 Dec 11	86 1/2 Jun 8	80 Jan 8	88 Sep 8	Baltimore & Ohio common	100	31 1/2	32 1/2	32 1/2	32 3/4	32 3/4	29,000
38 Nov 16	50 1/2 July 8	24 1/2 Oct 31	43 1/2 Jan 14	Stamped	100	56	56	57	57	57	1,500
		45 1/2 Oct 26	62 1/2 Feb 11	Preferred stamped	100	55 1/2	56	55 1/2	56 1/4	56 1/4	3,200
56 1/2 Dec 28	66 Jan 20	43 1/4 Oct 26	59 Aug 9	Bangor & Aroostook RR	1	28	29	28	29	28 1/2	30
		24 1/4 Nov 2	30 Apr 27	Bangor & Aroostook RR	1	13 1/2	14	14	14 1/4	14 1/4	700
25 Dec 28	40 Jan 6	12 1/2 Dec 21	13 1/2 Dec 16	Barber Oil Corp.	10	68 1/2	69 1/2	69 1/2	69 1/2	69 1/2	1,640
		49 Jun 1	72 1/2 Dec 29	Basic Inc.	1	16 1/2	16 1/2	16 1/2	17 1/2	17 1/2	4,400
44 Oct 12	64 1/2 Jan 27	14 1/2 Nov 17	16 1/2 Oct 12	Basic Products Corp.	1	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	1,000
		18 Dec 27	25 1/2 Jan 8	Bath Iron Works Corp.	10	51 1/2	52 1/2	52 1/2	53 1/2	52 1/2	2,000
23 Nov 23	30 1/2 May 11	39 1/2 May 3	57 1/2 Aug 23	Bausch & Lomb Inc.	10	40 1/4	41 1/4	42	43 1/2	43	5,800
49 1/2 Sep 23	66 1/2 Feb 27	34 1/2 Mar 8	58 1/2 Jun 14	Bayuk Cigars Inc.	No par	33 1/2	34 1/4	33 1/2	33 1/2	34 1/4	1,000
27 Feb 9	43 1/2 Dec 24	30 1/2 Oct 5	45 Jan 7	Beatrice Foods Co common	12.50	51 1/2	52	51 1/2	52 1/2	52 1/2	4,900
28 1/2 Jan 2	51 1/2 Oct 21	37 Mar 21	56 1/2 Dec 5	3 1/2% conv prior preferred	100	247	270	247	265	247	267
		178 Jan 23	204 Dec 11	4 1/2% preferred	100	95	95	94 1/2	94 1/2	95	40
		90 Dec 16	100 1/2 Mar 26	Beaumont Mills Inc.	2.50	18 1/2	19	18 1/2	19 1/4	18 1/2	7,700
		19 1/2 Sep 22	30 Jul 29	Beckman Instruments Inc.	1	91	92 1/2	90	92 1/4	90	16,700
		36 1/2 Jan 7	74 1/2 May 6	Beck Shoe (A S) 4 1/4% pfd	100	82 1/2	83	81 1/2	83	81 1/2	440
		78 Dec 18	84 Feb 9	Beech Aircraft Corp.	1	22	22 1/2	21 1/2	22 1/2	21 1/2	14,200
		35 1/2 Jan 9	42 Apr 10	Beech Creek RR	50	33	35	33	35	33	35
		32 1/2 Dec 22	43 1/2 Jan 2	Beech-Nut Life Savers Corp.	10	48 1/4	49 1/4	49	49 1/4	48 1/2	8,800
		13 1/2 Jan 5	18 1/2 Dec 15	Belding-Hemway	1	15	15 1/4	15 1/2	15 1/2	15 1/2	2,000
		91 Dec 14	95 May 5	Bell & Howell Co common	No par	50 1/4	51 1/4	49 1/2	50 1/4	48 1/2	25,100
		13 Nov 2	24 1/2 May 11	4 1/4% preferred	100	89 1/2	92 1/2	89 1/2	92 1/2	89 1/2	92 1/2
				Bell Intercontinental Corp.	1	12 1/2	13 1/2	13 1/2	13 1/2	13 1/2	15,800
				Bendix Corp.	5	68 1/2	69 1/2	69 1/4	70 1/4	69 1/4	12,800
				Beneficial Finance Co common	1	34	34 1/2	34 1/2	35	34 1/2	12,600
				5% preferred	50	48 1/2	49	48 1/2	49	48 1/2	600
				Benguet Consolidated Inc.	2 pesos	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	110,500
				Best & Co Inc.	1	34	36	35	35 1/2	36	3,600
				Bestwall Gypsum Co.	40c	44	45 1/2	44 1/2	45 1/2	44 1/2	20,700
				Bethlehem Steel (Del) common	8	42 1/2	43 1/2	43 1/2	44 1/4	42 1/2	135,200
				7% preferred	100	141 1/2	141 1/2	141 1/2	142	142 1/2	700
				Bigelow-Sanford Inc common	5	13 1/2	13 1/2	13 1/2	14 1/4	13 1/2	8,400
				4 1/2% pfd series of 1951	100	71 1/2	71 1/2	73	73	73	20
				Black & Decker Mfg Co	50c	41	42 1/2	42	42 1/2	43 1/2	8,500
				Blaw-Knox Co	10	34 1/4	34 1/4	35	35 1/2	36 1/2	17,100
				Bliss & Laughlin Inc.	2.50	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	3,700
				Bliss (E W) Co.	1	16 1/2	17 1/2	17 1/2	18 1/2	17 1/2	18,600
				Boeing Airplane Co.	5	38 1/2	38 1/2	38 1/2	39	40 1/4	121,500
				Bohn Aluminum & Brass Corp.	5	22 1/2	22 1/2	22 1/2	23	24 1/4	1,100
				Bond Stores Inc.	1	18 1/2	19 1/2	18 1/2	19 1/4	19 1/4	3,900
				Book-of-the-Month Club Inc.	1.25	21	23 1/2	22 1/2	25 1/2	24 1/2	58,100
				Borden Co.	7.50	58 1/2	59	58 1/2	59 1/2	58 1/2	15,400
				Borg-Warner Corp common	5	36 1/2	38	37 1/2	37 1/2	37 1/2	17,800
				3 1/2% preferred	100	78 1/4	79 1/2	78 1/4	79 1/2	79	100
				Borman Food Stores Inc.	1	28 1/2	29 1/2	28 1/2	29 1/2	29 1/2	15,700
				Boston Edison Co.	25	67 1/2	68	67 1/4	67 3/4	68	2,700
				Boston & Maine RR	No par	5 1/2	6	6	6 1/4	6 1/4	1,500
				5% preferred	100	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	1,500
				Braniff Airways Inc.	2.50	9 1/2	9 1/2	9 1/2	10 1/4	10	21,400
				Bridgport Brass Co common	5	24 1/2	25 1/4	24 1/2	25	24 1/2	12,500
				4 1/4% convertible preferred	50	41	42 1/2	41	42 1/2	41	100
				Briggs Manufacturing Co.	3.50	6 1/2					

NEW YORK STOCK EXCHANGE STOCK RECORD

Table with columns: Range for Previous Year 1959 (Lowest, Highest), Range for Year 1960 (Lowest, Highest), STOCKS (NEW YORK STOCK EXCHANGE), Monday Jan. 9, Tuesday Jan. 10, Wednesday Jan. 11, Thursday Jan. 12, Friday Jan. 13, Sales for the Week (Shares). Rows include various companies like Capital Airlines Inc., Carborundum Co., and Celotex Corp.

For footnotes, see page 22.

NEW YORK STOCK EXCHANGE STOCK RECORD

Table with columns for Range for Previous Year 1959, Range for Year 1960, NEW YORK STOCK EXCHANGE, Monday, Tuesday, Wednesday, Thursday, Friday, LOW AND HIGH SALE PRICES, and Sales for the Week. Includes sub-sections D, E, and F.

For footnotes, see page 22.

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1959		Range for Year 1960		STOCKS		LOW AND HIGH SALE PRICES					Sales for the Week Shares				
Lowest	Highest	Lowest	Highest	NEW YORK EXCHANGE	Monday Jan. 9	Tuesday Jan. 10	Wednesday Jan. 11	Thursday Jan. 12	Friday Jan. 13						
49 1/2 Feb 9	72 Oct 28	44 1/2 Nov 9	69 1/4 Jan 4	Fansteel Metallurgical Corp.....	49 1/2	50	49 1/2	51 1/2	49 1/2	51 1/2	49 1/2	50 1/2	49 1/2	49 1/2	5,300
5 1/4 Jan 6	10 1/4 Apr 30	5 1/2 Dec 28	9 1/4 Mar 29	Fawcett Corp.....	5 1/4	6	5 1/4	6 1/2	5 1/4	6 1/2	5 1/4	6 1/2	5 1/4	6 1/2	4,100
16 1/2 Mar 10	22 1/2 Apr 24	15 1/2 Oct 5	20 1/2 Jan 4	Federal Mogul Bearing.....	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	6,900
32 1/2 Nov 10	40 1/2 Dec 23	25 1/4 Jul 20	40 1/2 Jan 6	Federal Pacific Electric Co com.....	28	28 1/4	28 1/4	28 1/4	28 1/4	28 1/4	28 1/4	28 1/4	28 1/4	28 1/4	4,600
21 1/2 Jan 2	31 1/2 Dec 29	15 1/2 Dec 20	27 1/2 Jan 4	Federal Paper Board Co common.....	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	12,300
43 1/2 Nov 25	56 1/4 Jan 26	21 1/2 Sep 19	45 1/2 Jan 9	4.60% preferred.....	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	1,800
21 1/2 May 26	23 1/2 Aug 12	33 Oct 26	45 1/2 Jan 9	Federated Dept Stores.....	34 1/2	34 1/2	34 1/2	34 1/2	34 1/2	34 1/2	34 1/2	34 1/2	34 1/2	34 1/2	2,000
15 1/2 Nov 6	25 1/4 Jan 19	19 1/2 May 23	22 1/4 Aug 15	Fenestra Inc.....	38 1/2	39	38 1/2	39 1/4	38 1/2	39 1/4	38 1/2	39 1/4	38 1/2	39 1/4	19,000
27 1/4 Jan 8	51 1/2 Dec 21	32 Oct 26	45 1/2 Jan 9	Ferro Corp.....	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	2,800
45 1/2 Feb 4	57 1/2 Mar 20	15 1/2 Oct 31	20 May 12	Fiberboard Paper Prod.....	45	45 1/2	45	45 1/2	45	45 1/2	45	45 1/2	45	45 1/2	9,800
13 1/4 Oct 6	19 1/2 Jan 12	35 1/2 Oct 24	67 1/2 Jun 15	Fifth Avenue Coach Lines Inc.....	29 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	11,600
31 1/2 Nov 24	44 1/2 Jan 16	24 1/4 Jan 5	20 1/2 Feb 4	Filterrol Corp.....	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	2,200
55 Oct 23	80 1/2 Jan 2	27 1/2 Jan 8	39 1/2 Feb 26	Flintstone Tire & Rubber.....	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	22,400
20 1/2 Jan 14	31 1/2 Dec 28	32 1/2 Oct 4	45 1/4 Jan 19	First Charter Financial Corp.....	33 1/2	34 1/2	33 1/2	34 1/2	33 1/2	34 1/2	33 1/2	34 1/2	33 1/2	34 1/2	49,500
9 1/4 Jan 5	13 1/4 Apr 28	22 Oct 24	30 1/4 Jan 6	First National Stores.....	29 1/2	31 1/4	30 1/4	31 1/2	30 1/4	31 1/2	30 1/4	31 1/2	30 1/4	31 1/2	58,500
32 1/4 Sep 21	44 1/4 Jun 1	22 Oct 25	30 1/2 Jan 4	Firstarmers Corp.....	50 1/2	51 1/2	51 1/2	52 1/2	52 1/2	53 1/4	53 1/4	54 1/2	54 1/2	55	22,600
81 1/4 Dec 23	89 Feb 2	6 1/2 Nov 17	13 1/2 Jan 8	Firth Carpet Co.....	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	18,900
99 Sep 21	117 1/2 Jun 1	23 1/2 Nov 7	38 1/2 Apr 8	Flintkote Co common.....	28 1/2	29 1/4	28 1/2	29 1/2	28 1/2	29 1/2	28 1/2	29 1/2	28 1/2	29 1/2	7,300
26 Jun 9	31 1/2 Mar 5	80 May 27	84 Apr 7	\$4 preferred.....	81 1/2	83	81 1/2	83	82	83	82	83	82	83	180
43 Jun 15	56 1/2 Dec 23	91 1/2 Dec 12	110 Jun 22	\$4.25 conv A 2nd pfd.....	99	99 1/2	99 1/2	99 1/2	99 1/2	99 1/2	99 1/2	99 1/2	99 1/2	99 1/2	1,600
15 Dec 15	27 1/2 May 29	29 Jan 20	38 1/2 May 10	\$2.25 conv B 2nd pfd.....	41 1/2	42	41 1/2	42	41 1/2	42	41 1/2	42	41 1/2	42	18,100
30 1/2 Dec 1	43 Mar 9	50 1/2 Feb 5	68 1/2 Jun 29	Florida Power Corp.....	36	37 1/2	36	37 1/2	36	37 1/2	36	37 1/2	36	37 1/2	1,600
84 Oct 5	93 Jan 8	11 1/2 Apr 28	17 1/2 Dec 22	Florida Power & Light Co.....	60	60 3/4	60	60 3/4	60	60 3/4	60	60 3/4	60	60 3/4	32,400
22 Sep 21	35 1/4 Jan 2	29 Dec 2	34 1/4 Apr 18	Floor Corp Ltd.....	17	17 1/2	17	17 1/2	17	17 1/2	17	17 1/2	17	17 1/2	21,400
11 Sep 22	17 1/4 Jan 2	20 Sep 13	28 1/2 Apr 26	Food Fair Stores Inc common.....	32 1/2	33	32 1/2	33	32 1/2	33	32 1/2	33	32 1/2	33	21,900
40 Feb 9	55 1/2 Aug 27	80 Sep 13	85 1/2 Nov 3	\$4.20 divid pfd ser of '51.....	85	86	85	86	85	86	85	86	85	86	60
170 Feb 16	216 Aug 13	20 1/2 Oct 26	28 1/2 Apr 26	Food Giant Markets Inc common.....	26 1/2	27 1/4	26 1/2	27 1/4	26 1/2	27 1/4	26 1/2	27 1/4	26 1/2	27 1/4	59,800
87 July 10	95 Mar 11	11 Sep 27	14 1/4 Apr 22	4% convertible preferred.....	13 1/4	14	13 1/4	14	13 1/4	14	13 1/4	14	13 1/4	14	2,900
14 1/4 Nov 17	20 1/4 Aug 4	44 1/2 May 13	63 Dec 21	3 1/4 convertible preferred.....	60 1/4	61 1/4	60 1/4	61 1/4	60 1/4	61 1/4	60 1/4	61 1/4	60 1/4	61 1/4	27,400
25 1/2 Oct 5	45 1/2 Mar 5	88 1/2 Jan 13	95 May 31	Food Mart Inc.....	94 1/2	94 1/2	94 1/2	95	94 1/2	95	94 1/2	95	94 1/2	95	380
50 1/4 Jan 2	93 1/2 Dec 21	11 1/2 Oct 5	19 1/4 Jan 15	Foot Mineral Co.....	13	13 1/2	13	13 1/2	12 1/2	13	13	13 1/2	13	13 1/2	4,200
18 Dec 1	21 1/4 Jan 13	17 1/4 Nov 22	35 1/4 Jan 7	Ford Motor Co.....	23 1/2	24 1/2	23 1/2	24 1/2	23 1/2	24 1/2	23 1/2	24 1/2	23 1/2	24 1/2	18,000
31 1/4 Sep 21	49 1/2 May 12	60 1/2 July 25	92 1/2 Jan 6	Foremost Dairies Inc.....	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	120,600
6 Nov 23	12 1/4 Jan 21	12 Oct 25	19 1/2 Jan 5	Poster-Wheeler Corp.....	13 1/4	13 1/4	13 1/4	13 1/4	13 1/4	13 1/4	13 1/4	13 1/4	13 1/4	13 1/4	28,900
14 1/4 Jan 5	19 1/2 Feb 20	24 Oct 24	41 1/4 Jan 29	Francisco Sugar Co.....	31 1/4	32 1/4	31 1/4	32 1/4	32 1/4	32 1/4	32 1/4	32 1/4	32 1/4	32 1/4	4,400
23 1/4 Nov 20	37 1/2 Apr 22	3 1/4 Dec 30	8 Jan 8	Franklin Stores Corp.....	4 1/2	5	4 1/2	5	4 1/2	5	4 1/2	5	4 1/2	5	2,100
18 1/4 Jan 28	30 1/4 Dec 18	12 Nov 21	15 1/4 Jan 6	Freeport Sulphur Co.....	14 1/4	15	15	15	15	15	15	15	15	15	4,700
68 Dec 24	77 Feb 26	22 Mar 30	32 Dec 30	Fruhauf Trailer Co common.....	31 1/4	31 1/4	31 1/4	31 1/4	30 1/4	31 1/4	30 1/4	31 1/4	30 1/4	31 1/4	50,000
		17 1/4 Dec 5	30 1/2 Feb 15	4% preferred.....	21	21 1/4	21	21 1/4	21 1/4	22 1/4	21 1/4	22 1/4	21 1/4	22 1/4	66,600
		66 May 27	84 1/2 Nov 21		76 1/2	77 1/2	76 1/2	77 1/2	76 1/2	77 1/2	76 1/2	77 1/2	76 1/2	77 1/2	330

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12 1/2 Jan 28	33 May 11	12 Dec 16	21 1/4 Jan 4	Gabriel Co.....	12 1/2	13	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	7,200
16 1/4 Jan 2	26 1/4 July 23	19 1/2 Sep 29	27 1/4 Jan 7	Gamble Skogmo Inc.....	22 1/2	22 3/4	22 1/2	23 1/2	22 1/2	23 1/4	22 1/2	23 1/4	22 1/2	23 1/4	4,800
40 1/2 Oct 20	56 1/4 May 21	38 1/2 May 31	51 Jan 5	Gardner-Denver Co.....	49 1/4	49 1/4	49 1/4	50	49 1/4	49 1/4	49 1/4	50	49 1/4	50	3,500
38 Feb 10	50 1/2 Jun 11	42 1/2 July 27	59 Dec 7	Garrett Corp.....	52 1/2	54 1/4	53 1/4	55 1/4	54 1/2	54 1/2	54 1/2	54 1/2	54 1/2	54 1/2	22,500
4 1/4 Sep 10	8 Mar 9	3 1/4 Oct 24	6 1/4 Jan 15	Gar Wood Industries Inc com.....	3 1/4	4	3 1/4	4	4	4 1/4	4	4 1/4	4	4 1/4	2,700
28 Nov 19	37 1/2 Jan 19	24 Sep 29	31 1/4 Mar 25	1/2 convertible preferred.....	24 1/2	24 1/2	24 1/2	26 1/4	25 1/2	26 1/2	26 1/2	26 1/2	26 1/2	26 1/2	300
17 1/4 Jan 5	19 1/4 Sep 8	17 Apr 22	19 1/2 Sep 2	General Acceptance Corp.....	18 1/2	18 1/2	18 1/2	19	18 1/2	19 1/4	19 1/4	19 1/4	19 1/4	19 1/4	2,000
29 Dec 14	36 1/2 Feb 2	21 Dec 16	30 1/2 Jan 6	\$0.60 conv voting pref.....	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	10 1/2	400
89 1/4 Oct 20	96 1/2 Jan 7	90 Jan 4	99 1/2 Oct 13	General American Investors com.....	23	24 1/2	23 1/2	24 1/2	24	24 1/2	24	24 1/2	24	24 1/2	8,400
22 Nov 18	39 Jan 22	17 May 18	26 1/2 Jan 21	\$4.50 preferred.....	92 1/2	94	92 1/2	93	92 1/2	92 1/2	93	94 1/4	93	94 1/4	130
51 1/4 Feb 9	67 1/2 Mar 11	58 1/4 Feb 1	80 1/2 July 5	General Amer Oil Co of Texas.....	21 1/2	21 1/2	21 1/2	22 1/2	22 1/2	23 1/2	23 1/2	24 1/2	23 1/2	24 1/2	21,700
11 Dec 22	14 1/4 Jan 22	8 1/4 Dec 30	12 1/2 Jan 11	General Amer Transportation.....	78 1/4	78 3/4	79 1/2	79 3/4	79 1/2	80	79 1/2	80	79 1/2	80	7,500
138 Jan 28	153 May 19	137 Oct 28	146 July 22	General Baking Co common.....	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	7,800
7 1/2 Feb 9	10 1/2 Mar 25	7 Jun 16	9 1/4 Jan 4	\$8 preferred.....	137	137 1/4	138	138 1/2	139	139	139	139 1/2	138	140	80
29 1/2 Nov 23	42 1/2 Apr 10	16 1/2 Oct 31	34 1/2 Jan 27	General Bancshares Corp.....	8	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	3,100
37 1/2 Oct 21	45 1/2 May 11	32 1/2 Oct 26	45 1/2 Jan 25	General Bronze Corp.....	x20 1/2	20 1/2	20 1/2	21 1/2	20 1/2	20 1/2	21 1/4	21 1/4	21 1/4	21 1/4	1,500
74 Nov 12	84 Mar 17	75 1/4 Mar 8	82 Jan 24	General Cable Corp com.....	36 1/2	37	36 1/2	37 1/4	36 1/2	37 1/2	36 1/2	37	36 1/2	37	6,400
25 1/2 July 6	33 1/2 Oct 2	21 Dec 14	36 1/4 Dec 12	4% 1st preferred.....	79	81	79	81	79	80	79	80	80	80	20
7 1/2 Feb 5	9 1/2 Jan 2	6 Dec 21	8 1/4 Jan 4	General Cigar Co Inc.....	30 1/4	32	31 1/4	31 3/4	30 1/2	31	30 3/4	30 3/4	31	30 3/4	3,000
24 Jan 28	39 1/4 Mar 18	15 1/2 Oct 25	29 1/2 Jan 5	Gen Contract Finance Corp.....	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	5,200
42 1/2 Oct 30	66 1/4 Jan 5	33 1/2 Sep 23	53 1/2 Jan 11	General Controls Co.....	18 1										

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1959		Range for Year 1960		NEW YORK STOCK EXCHANGE		Monday		Tuesday		LOW AND HIGH SALE PRICES		Sales for the Week		
Lowest	Highest	Lowest	Highest	NEW YORK STOCK EXCHANGE	Par	Jan. 9	Jan. 10	Jan. 11	Jan. 12	Jan. 13	Jan. 14	Jan. 15	Shares	
85 1/2 Nov 24	37 3/4 Dec 3	26 1/2 July 25	37 Jan 4			34 1/2	34 3/8	34	34 1/2	34 1/2	34 3/8	34 1/2	84,400	
28 Jun 9	32 Sep 8	27 3/4 Feb 8	38 3/8 Jun 23	Gulf Oil Corp.	8.33 3/4	36 1/4	36 1/2	36	36 1/4	35 3/4	36 1/4	35 3/4	36	5,700
80 Dec 29	89 1/2 Apr 13	82 Jan 6	86 3/4 Aug 26	Common	No par	*84	85 1/2	*84 1/2	85 1/2	85 1/2	85 1/2	86	86 1/2	1,090
81 1/2 Dec 16	94 Jan 9	84 1/2 Jan 7	91 1/2 Oct 7	\$4.20 dividend preferred	100	89	89	89	89	89 1/2	89 1/2	*89	89 1/2	130
88 Aug 7	101 Apr 9	87 1/2 May 18	91 Oct 7	\$4.40 dividend preferred	100	*88	92	*88	92	*88	92	*88	92	---
88 Dec 30	94 1/2 Mar 3	97 Jan 4	103 1/4 Nov 15	\$5 dividend preferred	100	*101 1/2	103	*101 1/2	103	*101 1/2	103	*101	103	---
98 Dec 22	105 1/2 Mar 4	97 1/2 Jan 11	103 1/2 Aug 19	\$5.08 dividend preferred	100	102	102	*101	102 1/2	*101	102 1/2	102	102	150
		24 1/2 Sep 28	36 1/4 Dec 29	Gustaf-Bacon Mfg Co.	2.50	34 1/2	35 3/8	33 3/4	34 1/2	33 3/4	34 1/2	33 3/4	33 3/4	7,400
H														
44 1/2 Feb 20	49 1/2 Nov 9	48 Feb 24	55 Sep 26	Hackensack Water	25	*53	53 3/4	*53	53 3/4	53 3/4	53 3/4	53 3/4	54 1/4	400
48 1/2 Nov 20	71 1/2 May 19	35 3/8 Jun 3	51 1/2 Jan 4	Halliburton Co.	5	43 1/4	47 1/2	46 3/4	47	47	47 3/8	47 3/8	48	18,000
25 1/2 Nov 4	29 3/4 May 22	24 Nov 4	31 3/4 Apr 19	Hall (W F) Printing Co.	5	26 1/2	27 3/8	27 3/8	27 3/8	28	28 3/8	28 1/2	29 1/2	8,400
20 1/2 Mar 31	30 July 23	21 1/2 Dec 5	27 Jan 4	Hamilton Watch Co common	1	*22 1/2	22 1/2	22 1/4	22 1/4	*21 7/8	22 1/4	22 1/4	22 1/4	500
88 Feb 6	114 1/2 Aug 31	88 3/4 Jun 7	106 1/2 Jan 6	4% convertible preferred	100	*93	95	*93	95	*93	95	*93	95	---
28 1/2 Jun 19	36 1/4 Aug 14	26 1/4 Jun 20	32 1/4 Jan 25	Hammermill Paper Co.	2.50	27 1/2	27 1/2	27	27 1/2	27 1/2	27 1/2	28	29 1/2	3,000
		28 1/2 Nov 25	47 1/4 Jun 21	Hammond Organ Co.	1	32 3/4	33 1/4	32 3/4	32 3/4	32 1/2	32 1/2	32 1/2	33 1/4	9,900
44 1/2 Feb 6	61 1/2 Nov 10	42 July 5	57 1/4 Jan 5	Harbison-Walker Refrac com.	7.50	48 3/4	51	51	52	51	52 1/2	50 1/2	51	13,900
122 1/2 July 1	132 Jan 13	121 Oct 24	129 Mar 24	6% preferred	100	120 3/4	121	121	121	*120 1/2	121	121	121	60
		34 1/2 Oct 24	50 1/2 Dec 16	Harris-Intertype Corp.	1	48	49	49 1/2	50 1/4	49 1/2	50 1/4	49 1/2	49 1/2	19,900
		21 1/2 May 24	26 3/4 Sep 2	Harsco Corporation	1.25	26	26 3/8	26 3/8	26 3/8	26 3/8	26 3/8	26 3/8	26 3/8	11,900
		18 1/2 Oct 31	29 1/4 Jan 11	Harshaw Chemical Co.	5	22 3/4	23	22 3/4	22 3/4	22 3/4	22 3/4	22 3/4	23	4,700
24 1/4 Nov 20	34 Mar 3	22 1/4 May 26	27 Aug 31	Hart Schaffner & Marx	5	24 1/2	24 3/4	24 1/2	24 3/4	24 1/2	25	25 1/2	25 1/2	2,200
7 1/4 Jan 16	12 3/4 Apr 13	8 1/2 Oct 26	11 1/2 Jan 6	Hat Corp of America common	1	10 1/2	10 3/8	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 3/8	14,500
35 1/2 Nov 30	39 3/4 Apr 20	35 Jan 29	38 1/2 Apr 22	4 1/2% preferred	50	36 3/4	37	36 3/4	37 1/4	*36 3/4	38	37	37	460
43 1/2 Sep 21	79 3/4 May 7	61 1/2 Feb 17	88 1/2 Dec 28	Haveg Industries Inc.	1	85	86 1/2	82 1/2	84 1/2	81 1/2	84 1/2	83 3/4	84 1/2	14,300
12 1/2 Dec 30	16 1/4 Jan 12	9 1/4 May 25	13 Jan 5	Hayes Industries Inc.	5	11	11 1/2	11	11 1/2	*11 1/2	11 1/2	11 1/2	11 1/2	1,400
64 1/4 Jan 2	92 Dec 2	77 May 20	143 Dec 7	Heinz (H J) Co common	25	136 1/2	137	138	139 1/2	137	139	138	139	7,300
75 1/4 Sep 22	90 1/4 May 5	77 Jan 4	84 Aug 30	3.65% preferred	100	83 1/2	83 1/2	83 1/2	83 1/2	83	83	83	83 1/2	50
27 1/4 Apr 14	40 1/2 Dec 11	37 1/2 Feb 17	55 Dec 16	Helmer (W B) & Co.	1	52 1/2	52 3/4	52 1/2	52 3/4	52 1/2	54 1/4	53 1/2	54 1/4	5,000
30 1/2 Apr 16	34 1/2 May 11	29 1/2 May 12	33 3/4 July 7	Helms (G W) common	10	30 3/4	30 3/4	30 3/4	30 3/4	30 3/4	30 3/4	30 3/4	30 3/4	1,200
32 1/4 Dec 8	37 3/4 Mar 13	32 1/2 Jan 18	36 Aug 5	7% noncumulative preferred	25	*24 1/4	25	*24 1/4	25	*24 1/4	25	24 1/4	25	200
16 1/2 Jan 7	25 1/2 Jun 3	13 1/2 Dec 1	20 Jan 4	Hercules Motors	No par	14 1/2	14 3/4	14 1/2	14 3/4	14 1/2	14 3/4	14 1/2	15 1/4	900
50 Jan 19	74 1/4 Dec 31	61 1/2 Apr 13	82 3/4 Dec 8	Hercules Powder common	2 1/2	82 1/2	84	85 1/4	86	85 1/2	86 1/4	84 1/2	85 1/2	9,800
105 Sep 29	118 1/2 Apr 16	104 1/2 Dec 6	111 1/2 Aug 26	5% preferred	100	*103	110 1/2	*109	111	*109	111	*109	111	60
66 Jan 2	82 1/4 Nov 19	65 1/2 Apr 13	70 Dec 20	\$2 conv class A pfd	No par	*65	73	*65	73	*65	75	68	68	100
34 Jan 8	46 1/4 Apr 27	38 1/2 Feb 1	47 Dec 21	Hershey Chocolate Corp.	No par	114 3/4	116	116 1/2	118	118	121	119 1/2	122	2,800
25 1/4 Dec 3	42 1/4 July 29	18 1/2 Oct 26	28 Jan 4	Hertz Co.	1	63 1/4	64	62 1/2	63 1/4	62 1/2	62 3/4	62 3/4	62 3/4	11,200
13 1/2 Jan 5	23 1/2 July 22	15 1/2 Mar 8	24 1/2 July 13	Hewitt-Robins Inc.	5	21	21 1/4	21 1/4	22	21 3/4	21 3/4	22	22 1/2	2,300
64 1/4 Jan 9	72 1/2 Aug 25	60 1/2 May 11	68 Aug 12	Heyden Newport Chem Corp.	1	24 3/4	25 1/4	24 1/2	25	25 1/4	25 1/4	24 3/4	25 1/4	27,800
85 Jan 7	117 July 22	92 1/2 Feb 18	120 July 13	3 1/2% preferred series A	100	*66	67 1/2	*66	66	*65	66	*65 1/2	67	50
12 1/2 Mar 3	18 1/2 July 15	12 1/4 Dec 1	19 Jan 21	3 1/2% 2nd pfd (conv)	No par	124	124	*120	124 1/2	123	124	*121 1/2	125	340
31 1/4 Jan 7	41 Aug 27	29 1/2 Oct 19	37 1/2 Jan 4	Hill Corp	5	13 3/4	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	15	15	1,600
		23 1/2 Feb 1	28 1/4 Apr 6	Hilton Hotels Corp common	2.50	30 3/4	30 3/4	30 3/4	30 3/4	30 3/4	31 1/4	30 3/4	31	5,100
		14 1/2 Dec 6	30 1/4 July 5	5 1/2% conv pfd series A	25	25 1/2	25 1/2	*24 3/4	25 1/2	*24 3/4	25 1/2	25	25	300
22 1/4 Oct 6	37 May 21	9 1/2 Nov 16	13 Jan 5	Hoffman Electronics Corp.	50	16 1/2	18	17 1/2	18	17	17 1/2	16 1/2	17	13,400
11 1/2 Oct 27	15 1/4 Apr 27	23 May 20	30 3/4 July 7	Holland Furnace Co.	5	9 1/2	10	10	10 1/4	10	10	10	10	2,100
21 1/2 Jan 5	24 1/2 Jun 22	23 Feb 1	30 3/4 Oct 13	Holly Sugar Corp common	10	30 1/2	30 1/2	31	31 1/2	31 1/2	31 1/2	30 3/4	31 1/2	3,500
27 1/4 Feb 2	29 1/2 Nov 30	42 1/4 Sep 29	56 Dec 22	5% convertible preferred	300	30	30 1/2	30	30 1/2	*30	30 1/2	*30	30 1/2	---
		37 May 19	52 1/2 Oct 20	Holt Rinehart & Winston Inc.	1	52	53 1/4	52 1/2	53	52 1/2	52 1/2	52 1/2	53	6,100
39 1/2 Apr 29	49 1/4 Jan 21	40 1/4 Jun 2	67 1/2 Dec 19	Homestake Mining	12.50	49 1/2	50	49 1/2	50 3/4	50 1/2	51 1/2	50 3/4	51 1/2	25,700
44 1/2 Oct 22	65 3/4 Jan 2	27 1/4 Oct 25	41 1/2 Jan 4	Honolulu Oil Corp.	10	67 3/4	68 1/2	67 3/4	68 1/2	68 1/2	70 1/4	70 1/2	71 1/2	25,300
35 Jan 30	47 1/2 July 22	81 1/2 Feb 2	90 1/4 Sep 13	Hooker Chemical Corp common	5	34 1/2	35	34 1/2	35 1/2	35 1/2	36 1/2	35 1/2	36 1/2	33,800
80 Dec 15	90 1/2 Apr 13	20 3/4 Dec 12	26 Sep 19	\$4.25 preferred	No par	*85 1/2	87	*85 1/2	86 3/4	*85 1/2	86 3/4	*85 1/2	86 3/4	20
		4 1/2 Oct 26	8 Jan 14	Hoover Ball & Bearing Co.	5	x23	23 1/4	x23	23 1/4	23 1/4	23 1/4	23	23	1,600
5 1/4 Sep 9	9 1/2 Apr 6	16 Sep 30	21 Jan 14	Hotel Corp of America common	1	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	4 1/2	4 3/4	11,100
18 Sep 21	32 3/4 Apr 30	16 Oct 10	22 1/2 Jan 4	5% convertible preferred	25	*16	16 3/4	*16 3/4	17	*16 1/2	17 1/4	16 1/2	17	300
19 1/2 Jun 2	24 Feb 5	36 1/4 Mar 17	38 1/2 Feb 10	Houdaille-Industries Inc common	3	17 1/4	17 3/8	17 3/8	17 3/4	17 1/2	17 3/4	17 1/2	17 3/4	3,500
26 1/4 Dec 14	37 1/4 Jan 2	27 Mar 7	35 3/4 Dec 9	\$2.25 convertible preferred	50	*35	37	*35	37	*36	37	*36	37	300
69 Dec 15	80 1/4 Mar 2	70 1/2 Jan 4	79 Aug 19	Household Finance common	No par	34	34 3/8	34	34 3/4	33 3/4	34 3/8	34 1/4	34 3/8	11,000
77 Dec 28	85 1/2 Mar 6	88 Dec 16	93 Sep 13	3 1/4% preferred	100	*82 1/2	84	*82 1/2	84	*82 1/2	84	*82 1/2	84	---
85 Dec 28	96 1/2 Jan 30	65 1/2 Jan 21	90 1/4 Dec 13	4.40% preferred	100	*88	89	*88 1/2	89 1/2	*88 1/2	89 1/2	*88 1/2	89 1/2	30
64 1/2 Sep 21	75 Jan 22	11 1/2 Jan 15	18 1/2 Sep 29	Houston Lighting & Power	No par	87 1/4	88	86 3/4	88 3/8	88 1/2	89	88 1/2	89	24,500
13 1/2 Jan 8	27 July 13	13 1/2 Dec 2	24 1/4 Jan 4	Howard Stores Corp.	1	13 1/4	14	13 1/2	13 3/4	13 1/2	13 3/4	13 1/2	13 3/4	700
50 1/4 Sep 21	66 Mar 17	43 1/2 Jun 29	54 Jan 14	Howe Sound Co (Delaware)	1	16	16 1/2	15 1/2	16 1/2	15 1/2	16	15 1/2	16	17,000
18 Jan 5	29 1/4 Dec 14	24 1/2 Mar 14	40 Dec 16	Hudson Bay Min & Sm Ltd	No par	46 3/4	47	46 3/4	46 3/4	46 3/4	47	46 3/4	46 3/4	2,000
84 1/4 Dec 10	93 1/4 July 30	84 1/2 Feb 25	94 Sep 14	Hunt Foods & Indust Inc com.	5	37 1/4	37 3/4	37 1/2	38 1/2	38 1/2	39 1/4	39 1/4	40 1/2	26,000
		90 1/4 Aug 24	93 1/2 Dec 27	5% preferred series A	100	*90 1/2	92 1/2	*90 1/2	92 1/2	*90 1/2	92 1/2	*90 1/2	91 1/2	120
		6 1/4 Oct 25	13 1/4 Jan 11	5% preferred series B	100	*92 1/2	94	*92 1/2	92 1/2	*92 1/2	92 1/2	*92 1/2	92 1/2	290
5 1/4 Jan 7	9 1/4 Dec 31	32 Oct 26	39 1/2 Jan 5	Hupp Corp common	1	8 1/2								

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1959		Range for Year 1960		STOCKS NEW YORK STOCK EXCHANGE	Par	Monday Jan. 9	Tuesday Jan. 10	LOW AND HIGH SALE PRICES Wednesday Jan. 11	Thursday Jan. 12	Friday Jan. 13	Sales for the Week Shares				
Lowest	Highest	Lowest	Highest												
K															
93 1/2	Feb 9	65	July 27	Kaiser Alum & Chem Corp.-----33 1/2		39 1/2	40	39 1/4	39 3/4	38 1/2	39 1/2	16,300			
107	Feb 10	120	July 8	4 1/2% convertible preferred-----100		98 1/2	98 1/2	97 1/2	98 1/4	97 1/2	98 1/2	1,100			
42 1/2	Dec 31	48	Feb 24	4 3/4% preferred-----50		45	46	44 1/2	44 3/4	45	45 1/2	6,400			
107	Feb 10	135	July 27	4 3/4% convertible preferred-----100		105	105	104	106	105	105	1,000			
107	Nov 23	130	July 27	4 3/4% (ser of 1959) conv pfd. No par		100	101	100	111	104	111	---			
46 1/2	Oct 20	57 1/2	Apr 17	Kansas City Pr & Lt Co com. No par		60	60	60	60 3/4	59 1/2	60	3,000			
73 1/2	Nov 18	82	Mar 11	3.80% preferred-----100		75 1/2	76 1/2	76	77	76 1/2	77	140			
79 1/2	Sep 25	92 1/2	Jan 27	4% preferred-----100		83 1/2	86	86	86	84 1/2	86 1/2	100			
86	Sep 23	98	May 20	4.50% preferred-----100		92 1/2	94	92 1/2	94	92 1/2	94	30			
82 1/2	Jun 19	89 1/2	Feb 5	4.20% preferred-----100		86	86 1/2	85	86 1/2	85	86 1/2	100			
85 1/2	Jul 10	93	Mar 6	4.35% preferred-----100		87 1/2	89 1/2	87 1/2	89 1/2	89 1/2	89 1/2	100			
72 1/2	Sep 21	88 1/2	Feb 12	Kansas City Southern com. No par		71	73 1/4	72 3/4	73 1/4	72 1/2	73	6,200			
34 1/2	Nov 5	38 1/2	Aug 28	4% non-cum preferred-----50		36	36 3/4	36	36 3/4	36	36 3/4	200			
39 1/2	Feb 13	50	Sep 4	Kansas Gas & Electric Co. No par		51	51	51 1/4	51 3/4	52	54	6,600			
28 1/2	Jan 2	33 1/2	Nov 4	Kansas Power & Light Co.-----8.75		39 7/8	40 1/2	39 7/8	40 1/2	42 1/4	43	14,400			
11 1/2	Dec 28	13 1/2	Dec 7	Kayser-Roth Corp.-----1		14 1/2	14 7/8	14 1/2	14 1/2	13 3/4	14 1/2	41,500			
34	Jul 27	41 1/2	May 12	Kellogg Co.-----50c		52 1/2	52 3/4	50 1/2	52	51	52	3,100			
41 1/2	Feb 17	50 1/2	July 31	Kelsey Hayes Co.-----100		35	36 1/2	35 1/2	36	35 1/2	36	7,500			
90 1/2	Oct 7	117 1/2	Feb 24	Kennell Co.-----8		27 1/2	27 3/4	27 1/2	27 3/4	27 1/2	27 3/4	13,100			
45 1/2	Oct 1	64	Jan 5	Kennecott Copper. No par		76 1/2	78 1/2	77 1/2	78 1/2	77 1/2	78 1/2	26,100			
44 1/2	Oct 7	70 3/4	Apr 21	Kerr-McGee Oil Indus com.-----2.50		52 1/2	52 1/2	52	53 1/4	52	53 1/4	18,200			
22 1/2	Sep 28	31 1/2	Apr 20	Kerr-McGee Oil Indus com.-----2.50		64 1/2	64 3/4	64 1/2	64 3/4	64 1/2	64 3/4	55,700			
43	Jan 7	54 1/2	July 22	4 1/2% conv prior preferred-----25		26 1/2	27 1/2	26 1/2	26 3/4	26 1/2	27 1/2	30,800			
59	Apr 1	74 1/2	Nov 25	Keystone Steel & Wire Co.-----1		33 1/2	33 1/2	33 1/2	35 1/4	35 1/2	36	2,200			
27 1/2	Jan 2	39 1/2	Apr 7	Kimberly-Clark Corp.-----5		82	83 1/2	82 1/2	84	83 1/4	84 1/2	15,800			
37 1/2	Oct 22	51 1/2	Mar 13	King-Seely Thermos Co.-----1		17	17 1/2	17 1/2	17 3/4	17 1/2	17 3/4	11,200			
77	Dec 29	85	Feb 26	KLM Royal Dutch Airlines.-----100 G		26 1/4	26 1/4	26	26 1/2	26 1/4	26 1/2	13,500			
13 1/2	May 6	21	Nov 16	Koppers Co Inc common.-----10		38 1/2	39 1/2	39 1/2	40 1/2	39 1/2	40 1/2	12,300			
30 1/2	Nov 4	35	Aug 5	4% preferred-----100		79 1/4	79 1/4	79	79	79	79 1/2	240			
32 1/2	Nov 24	43 1/2	Mar 3	Korvette (S J) Inc.-----100		32 1/2	33 1/2	32 1/2	33 1/2	33 1/2	34 1/2	66,600			
17 1/2	Sep 29	26 1/2	Mar 5	Kresge (S S) Co.-----10		28	28 1/2	28	28 1/2	28 1/2	29 1/2	12,600			
27 1/2	Jun 18	34 1/2	Jan 22	Kress (S H) & Co.-----10		21 1/2	22 1/2	22	22 1/2	22	23 1/4	12,800			
19 1/2	Oct 21	23 1/2	Jan 22	Kroehler Mfg Co.-----5		11 1/2	12 1/2	12 1/2	12 1/2	12 1/2	13 1/2	2,800			
28 1/2	Nov 6	34 1/2	Jan 22	Kroger Co.-----1		31 1/4	31 1/4	31 1/4	31 1/4	31 1/4	31 1/2	17,300			
3 1/4	Dec 17	4 1/4	Mar 11	K V P Sutherland Paper Co.-----5		31	31 1/2	31 1/2	31 1/2	31 1/2	32 1/2	7,500			
24 1/2	Jan 8	34 1/2	Apr 7	L											
15 1/2	Oct 18	23 1/2	Nov 2	Laclede Gas Co common.-----4		25 1/2	26 1/4	26 1/2	26 1/4	26	26 1/4	8,100			
21 1/2	Sep 18	30 1/2	Mar 23	4.32% preferred series A.-----25		38 1/2	41	38	41	38	41	---			
10 1/2	Feb 12	15 1/2	July 8	La Consolidada 6% pfd-75 Pesos Mex		4	4	4	4	4	4 1/4	7,800			
1 1/2	Jan 2	3 1/2	Apr 6	Lane Bryant.-----1		29 1/4	29 1/4	29 1/4	29 1/4	29	29 1/4	1,200			
6 1/2	Dec 30	10 1/2	Jan 12	Lea Inc.-----50c		18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18,000			
26 1/2	Sep 22	31 1/2	Mar 4	Lee Rubber & Tire.-----5		15	15 1/4	15 1/4	15 1/4	15 1/4	15 1/4	4,500			
36	Jan 7	57 3/4	Dec 4	Lehigh Coal & Navigation Co.-----10		12	12 1/2	12	12 1/2	12	12 1/2	16,200			
18 1/2	Jan 29	24 1/2	Dec 10	Lehigh Portland Cement.-----15		28 1/2	29	28 1/2	29	28 1/2	29	12,700			
57 1/2	Apr 29	79 1/2	Aug 27	Lehigh Valley Industries com.-----1		1 1/4	1 1/4	1 1/4	1 1/2	1 1/2	1 1/2	16,400			
10 1/2	Nov 23	13 1/2	Jan 9	\$1.50 conv pfd ser A. No par		17	17 1/4	17 1/4	17 1/4	17	17 1/4	400			
80 1/2	Jan 2	98 3/4	Oct 28	Lehigh Valley RR. No par		4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	5,300			
140 1/2	Dec 31	152	Mar 5	Lehman Corp.-----1		27 1/2	27 3/4	27	27 1/2	27	27 1/2	11,000			
48	Oct 14	63 1/2	Jun 1	Lehn & Fink Products.-----5		75	77 3/4	77	77 3/4	77 3/4	79	5,300			
57	Nov 13	73	July 9	Lerner Stores Corp. No par		23 1/2	23 3/4	23 1/2	24	23 1/2	24	8,700			
9 1/2	Sep 21	14 1/2	Mar 23	Libbey-Owens Ford Glass Co.-----5		51 1/2	52 1/2	52 1/2	52 1/2	52 1/2	53 1/2	18,400			
63	Dec 29	73 1/2	Nov 30	Libby McNeill & Libby.-----7		10 1/2	10 1/2	10 1/2	10 3/4	10 1/2	11 1/4	25,500			
24 1/2	Sep 18	39 1/4	Apr 8	Liggett & Myers Tobacco com.-----25		82	82 1/2	82 1/2	82 1/2	82 1/2	82 1/2	15,700			
10 1/2	Mar 9	17 1/2	July 10	7% preferred-----100		146 1/2	146 1/2	146 1/2	146 1/2	147 1/2	148 1/2	250			
28 1/2	Sep 21	37 1/4	Jan 5	Lily Tulp Cup Corp.-----5		50 1/2	51 1/2	51 1/2	52 1/2	52 1/2	52 1/2	8,800			
36 1/4	Nov 27	46 1/2	Jan 26	Ling-Temco Electronics.-----50c		25 1/2	26 1/4	26 1/2	26 1/4	26 1/2	26 1/4	288,500			
112 1/2	Dec 7	139 3/4	Jan 26	Link Belt Co.-----5		48 1/2	48 1/2	48 1/2	48 1/2	48 1/2	48 1/2	10,500			
29 1/2	Jan 2	36 1/2	Apr 15	Lionel Corp.-----2.50		26 1/2	26 3/4	26 1/2	26 1/2	25 3/4	26 1/2	23,300			
96	Dec 16	104	Mar 4	Litton Industries Inc.-----1		68 1/2	69 1/2	69	69 1/2	69	69 1/2	2,500			
79 1/2	Dec 30	89	Apr 14	Lockheed Aircraft Corp.-----1		27 1/2	28 1/2	27 1/2	28 1/2	27 1/2	28 1/2	74,700			
81 1/2	Dec 16	90 1/2	Mar 6	Loew's Theatres Inc.-----1		16	16 1/2	15 1/2	16 1/2	15 1/2	16 1/2	18,900			
36 1/2	Dec 3	48 1/2	July 7	Lone Star Cement Corp.-----4		23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	31,200			
131 1/2	Dec 31	142 1/2	Mar 25	Lone Star Gas Co common.-----10		y45	45 1/2	44 1/2	45 1/2	45 1/2	45 1/2	13,500			
36 1/4	Jun 26	44 1/2	Nov 23	Rights		132	139	135	135	133	139	840,700			
69	Nov 25	88	July 10	4.84% conv preferred-----100		42 1/2	42 1/2	42 1/2	43 1/2	43 1/2	44	50			
15 1/2	Jan 27	22	July 29	Long Island Lighting Co com.-----10		102	102	101 1/4	102	101 1/4	101 1/4	9,800			
71 1/4	Jan 7	104 1/4	Mar 6	5% series B preferred-----100		84 1/2	85 1/2	84 1/2	86	85	85	280			
18 1/2	Nov 5	34 1/2	Apr 5	4.25% series D preferred-----100		87	88	87	88	88	89	20			
27 1/2	Sep 28	35	Jan 22	4.35% series E preferred-----100		40 3/4	41 1/4	40 3/4	41 1/4	40 3/4	41 1/4	100			
118	Sep 3	123 1/2	Jan 9	Lorillard (P) Co common.-----5		137	138 1/2	136 1/2	138	137	138 1/2	28,500			
32 1/4	Jan 6	50 1/2	Dec 21	7% preferred-----100		51 1/2	52	51 1/2	52 1/2	52 1/2	53	70			
44 1/2	Oct 28	47 1/2	Dec 21	Louisville Gas & El Co (Ky). No par		54 1/2	55 1/2	54 1/2	55 1/2	54 1/2	55 1/2	4,400			
37	Jan 2	43 1/2	July 10	Louisville & Nashville.-----50		15	15 1/4	15 1/4	15 1/4	15 1/4	15 1/4	6,800			
78 1/2	Sep 30	87 1/2	Mar 30	Lowenstein (M) & Sons Inc.-----1		57 1/2	59 1/2	59 1/2	60 1/2	59 1/2	60 1/2	6,700			
17 1/2	Oct 14	20 1/2	Jan 21	Lukens Steel Co.-----3.33 1/2		17 1/2	17 1/2	17 1/2	18 1/4	18 1/2	18 1/2	16,600			
47 1/4	Oct 1	78	Mar 17	Lykes Bros Steamship Co.-----10		27 1/2	28	27 1/2	28	27 1/2	28	8,200			
32 1/4	Nov 4	59 1/2	Jan 12	M											
42 1/4	Jun 2	51 1/2	Dec 10	MacAndrews & Forbes common.-----10		115 1/2	115 1/2	115	117 1/2	117 1/2	119	700			
88	Oct 27	93 1/2	Jan 26	6% preferred-----100		35 1/2	36 1/2	36 1/2	37 1/4	36 1/2	37 1/4	18,200			
32 1/2	Jan 14	62 1/2	May 11	Mack Trucks Inc.-----5		42 1/2	43 1/4	43	43 1/4	43	43 1/4	400			
34	Oct 6	40 1/2	May 24	5 1/4% preferred (w w)-----50		45 1/2	46	45 1/2	46	45 1/2	46	4,700			
46	May 19	53 1/2	Feb 24	Macy (R H) Co Inc common.-----1		84	84	83 1/2	84 1/2	84	84 1/2	280			
71	Dec 22	81	Mar 26	4 1/4% preferred series A.-----100		20 1/2	21	21	21 1/4	21 1/2	21 3/4	45,800			
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NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1959		Range for Year 1960		STOCKS		Monday		Tuesday		LOW AND HIGH SALE PRICES		Friday		Sales for the Week
Lowest	Highest	Lowest	Highest	NEW YORK EXCHANGE	Par	Jan. 9	Jan. 10	Jan. 10	Jan. 11	Jan. 11	Jan. 12	Jan. 13	Jan. 13	Shares
16 1/2 Nov 18	22 3/4 Feb 25	8 3/4 Dec 16	18 1/2 Feb 23	Merritt-Chapman & Scott	12.50	10	10 1/2	10 1/2	10	10 1/2	10	10 1/2	10 1/2	45,400
53 1/4 Jan 6	82 1/2 July 1	42 1/4 Dec 28	70 1/2 Jan 4	Mesta Machine Co.	5	50	51	50 1/2	50 1/2	50 1/2	50	50	50	1,900
27 1/4 Jun 15	37 Mar 19	24 1/4 Jun 16	45 1/4 Dec 16	Metro-Goldwyn-Mayer Inc.	No par	43	43 1/2	42 1/2	43 1/2	42 1/2	43 1/2	43 1/2	44	28,900
74 1/4 Dec 22	88 1/4 Apr 15	74 1/4 Jan 8	84 Nov 14	Metro-Goldwyn-Mayer Inc.	No par	82	82	82 1/2	83	82 1/2	83	81 1/2	82 1/2	250
84 Dec 28	98 Mar 13	83 1/4 Jan 13	93 1/2 Sep 8	Metropolitan Edison 3.90% pfd.	100	89 1/2	91	89 1/2	89 1/2	89 1/2	91	89 1/2	91	60
75 1/2 Nov 30	88 Mar 31	75 1/2 Feb 15	82 Oct 10	4.35% preferred series	100	81	82 1/2	81 1/2	82 1/2	81 1/2	82 1/2	81 1/2	82 1/2	---
74 1/2 Nov 12	87 Apr 28	85 Jan 4	95 Aug 11	3.80% preferred series	100	81	82 1/2	81 1/2	82 1/2	81 1/2	82 1/2	81 1/2	82 1/2	---
84 1/2 Dec 30	99 1/2 Mar 11	26 1/4 Mar 18	33 1/4 Dec 20	4.45% preferred series	100	80	80 1/2	80	81 1/2	80 1/2	81 1/2	80 1/2	81 1/2	10
33 Jan 23	68 Dec 16	41 Dec 22	58 Jan 22	Middle South Utilities Inc.	100	32 1/4	32 1/2	32 1/2	32 1/2	31 3/4	32 1/2	32 1/2	33	16,400
39 1/2 Jan 2	60 Nov 12	48 1/2 July 25	59 1/4 Feb 3	Midland Enterprises Inc.	1	40 1/4	43	40	43	40 1/4	43	40 1/4	42 1/4	---
83 1/4 Jan 2	92 Feb 27	88 Jan 5	95 1/2 Dec 8	Midland-Ross Corp common	5	49 1/2	50 1/2	51 1/4	52 1/4	52 1/2	52 3/4	51 1/4	52 1/4	2,200
33 1/2 Dec 29	40 1/4 Jun 2	30 May 2	40 1/2 Nov 15	5 1/2% 1st preferred	100	94 1/2	94 1/2	93 1/2	94	94	95	93 1/4	94	130
15 1/2 Oct 9	24 1/2 Mar 20	15 1/2 Oct 21	26 1/4 May 16	Midwest Oil Corp.	10	39 1/2	39 1/2	39 3/4	41	39 1/2	40	39 1/4	39 3/4	1,500
111 1/2 Jan 28	150 July 21	123 1/2 Feb 8	178 1/4 Jun 1	Minerals & Chem Philipp Corp.	1	20 1/2	20 3/4	20	20 1/2	19 1/2	20	20 1/4	20 3/4	13,400
18 1/2 Feb 9	29 1/4 July 29	17 Sep 24	24 1/4 Jan 5	Minneapolis-Honeywell Reg.	1.50	143	145 1/2	143 1/2	148	146 1/2	149	144	148	12,600
31 1/4 Apr 28	38 Mar 5	28 Apr 19	33 1/4 Jan 4	Minneapolis Moline Co.	1	20 1/2	21	20 1/2	21	20	20 1/2	20	20 1/4	11,800
31 1/4 Dec 14	39 Jan 22	31 1/2 Feb 24	38 1/4 Aug 31	Minn Mining & Mfg.	No par	70 1/2	73 1/2	71 1/2	72 1/2	71 1/2	72 1/2	71 1/4	74	39,800
35 1/4 Oct 20	49 1/4 Apr 4	27 July 12	37 1/2 Jan 4	Minnesota & Ontario Paper	2.50	31 1/4	31 1/4	31 1/2	31 1/4	31 1/2	31 1/4	32	32 1/2	7,400
19 1/2 Nov 16	29 1/2 May 4	16 1/4 July 7	24 1/2 Dec 29	Minnesota Power & Light	No par	36 1/4	36 1/4	37	38	38	38 1/2	37 3/4	38	5,600
31 1/2 Dec 23	41 1/4 Mar 16	30 Mar 10	35 Aug 16	Mission Corp.	5	36	36 1/2	36 1/2	36 1/2	36 1/2	36 1/2	36 1/2	36 1/2	3,500
4 1/4 Sep 23	8 Jan 2	3 1/2 Dec 20	6 1/2 Jan 6	Mission Development Co.	1	24 1/2	25 1/4	24 1/2	25 1/4	25	25 1/2	25	25 1/2	24,600
41 1/4 Jan 8	52 1/2 May 25	33 1/2 Dec 7	48 1/2 Jan 6	Mississippi River Fuel Corp.	10	34 1/4	34 1/2	34 1/2	35 1/2	35 1/2	35 1/2	34 1/2	34 1/2	14,400
34 Dec 15	45 1/4 July 29	29 1/2 Jun 15	39 Jan 15	Missouri-Kan-Tex RR	5	3 1/2	4	4 1/4	4 1/2	4 1/4	4 1/2	4	4	5,400
17 Jun 10	20 1/2 Jan 30	17 Feb 17	22 1/4 Sep 1	Missouri Pacific RR class A	No par	40 1/4	40 1/4	40	40 1/2	40 1/4	40 1/2	40	40 1/2	3,000
12 1/2 Jan 8	18 1/2 Apr 27	7 1/2 Oct 26	15 1/4 Jan 11	Missouri Portland Cement Co.	6.25	36	36 1/2	36	36 1/2	36 1/2	36 1/2	36 1/4	36 1/4	2,600
60 Jan 9	70 Aug 5	60 Nov 1	80 1/2 Mar 11	Missouri Public Service Co.	1	20	20 1/2	20 1/4	20 1/2	20 1/4	20 1/2	20 1/4	20 1/2	6,500
68 1/4 Jan 8	78 1/2 Aug 14	70 Oct 12	87 1/2 Mar 23	Mohasco Industries Inc common	5	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	79,200
12 1/2 Nov 24	16 Jan 19	11 1/2 May 9	15 1/2 Jan 23	3 1/2% preferred	100	63 1/2	66	66	66	68	72	70	70	340
18 1/2 Nov 23	24 Jan 29	11 1/2 Oct 26	19 1/2 Jan 6	4.20% preferred	100	71	73	71 1/2	73 1/2	72 1/2	74	74	74	---
11 1/2 Dec 22	18 1/2 May 28	9 1/2 Dec 13	13 1/2 Jan 11	Mojud Co Inc.	1.25	12 1/2	13	12 1/2	13	13	13 1/2	13 1/4	13 1/2	3,700
8 Jan 2	14 1/2 May 26	6 1/2 Dec 9	11 1/2 Aug 22	Monarch Machine Tool	No par	14 1/4	14 1/4	14 1/4	14 1/4	14 1/4	14 1/4	14 1/4	14 1/2	4,400
38 1/4 Jan 8	56 1/4 July 27	35 1/2 Sep 29	55 1/2 Jan 4	Monon RR class A	25	9 1/2	10 1/2	10 1/4	10 1/4	9 1/2	10 1/4	9 1/2	10 1/4	200
27 1/2 Dec 28	35 1/4 Mar 2	26 1/4 Mar 8	33 1/2 Dec 30	Class B	No par	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	600
22 Sep 21	29 1/2 Aug 31	21 1/2 Jan 25	31 1/4 Aug 16	Monsanto Chemical Co.	2	44 1/2	45 1/2	44 1/2	45 1/2	44 1/2	45 1/2	45	45 1/2	44,900
20 1/4 Jan 14	27 1/4 Aug 28	25 Feb 24	57 1/2 Sep 12	Montana-Dakota Utilities Co.	5	33 1/4	34 1/2	34 1/4	34 1/2	34 1/4	35 1/2	35	35 1/2	11,600
20 1/2 Oct 7	36 1/4 Jan 2	21 1/4 Mar 8	40 Dec 21	Montana Power Co.	No par	32	32	32 1/2	32 1/2	32 1/2	32 1/2	32	32 1/2	4,400
40 1/2 Feb 3	53 1/2 Dec 23	25 1/4 Oct 25	53 1/2 Oct 10	Montecatini Mining & Chemical	---	---	---	---	---	---	---	---	---	---
12 1/4 Oct 27	24 1/4 Feb 24	10 1/2 Sep 29	14 1/2 Jan 7	American shares	1,000 lire	36 1/2	37	37 1/4	37 1/4	37	37 1/4	38	38 1/2	2,700
16 Feb 9	24 Dec 23	11 Oct 27	23 1/4 Jan 4	Stamped American shs.	1,000 lire	33	38	33	38	33	38	33 1/2	38	---
25 1/4 Sep 22	32 Jan 20	12 1/2 Nov 7	19 1/2 Dec 5	Monterey Oil Co.	1	40 1/2	40 1/2	40 1/2	41 1/4	41	41	41	41 1/4	77,400
43 1/4 Jan 2	51 1/4 Aug 4	17 Sep 28	28 1/2 Jan 21	Montgomery Ward & Co.	No par	29 1/4	29 1/2	29 1/4	29 1/2	29 1/4	29 1/2	28 1/2	29 1/2	52,400
25 1/4 Sep 22	31 1/4 July 24	19 Oct 25	21 Sep 22	Moore-McCormack Lines	12	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	4,200
13 1/4 Nov 5	19 1/2 July 18	12 Feb 1	16 Jun 17	Murphy (John) & Co.	10	33	33 1/4	32 1/2	33 1/4	32 1/2	33 1/4	32 1/2	34 1/2	20,700
12 1/4 Nov 10	18 Jan 9	12 Mar 30	16 Jun 17	Motorola Inc.	3	78 1/2	80	79	80 1/2	79 1/2	80 1/2	81	82 1/2	15,500
50 1/4 Sep 15	63 1/4 May 6	40 Oct 13	54 1/4 Jan 4	Motor Wheel Corp.	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	4,600
16 1/4 Dec 23	23 1/4 Jan 22	10 Dec 1	17 1/2 Jan 4	Mountain Fuel Supply Co.	10	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	13,300
24 1/4 Sep 21	34 1/4 May 6	25 1/4 Apr 25	32 1/2 Jan 22	M S L Industries Inc.	No par	17	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	7,700
49 1/4 Jan 15	56 1/4 Dec 30	49 1/4 Mar 21	77 1/2 Nov 30	Mueller Brass Co.	1	21 1/4	22	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	1,900
142 Dec 22	164 1/4 Apr 3	143 1/2 Jan 12	157 1/4 Aug 12	Munsingwear Inc.	5	18	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	5,000
8 Sep 10	14 1/4 Jan 12	8 July 18	11 1/2 Mar 1	Murphy (G. C.)	1	47 1/4	47 1/2	47 1/2	47 1/2	47 1/2	47 1/2	47 1/2	47 1/2	1,300
55 1/2 Sep 25	80 Jan 5	49 1/2 Oct 28	70 1/2 Jun 3	Murray Corp of America	10	26 1/2	27 1/2	26 1/2	27	27 1/2	27 1/2	27 1/2	27 1/2	7,400
26 1/2 Jun 12	32 1/4 Jan 15	20 1/2 Nov 28	31 May 9	NAFI Corp.	1	30 1/2	31 1/2	30 1/2	31	30 1/2	30 1/2	28 1/4	30 1/2	43,800
46 1/4 Feb 2	54 1/2 Jan 12	44 1/2 Jan 20	66 1/2 Jun 17	Nafco Corp.	5	13 1/4	13 1/2	13 1/4	13 1/2	13 1/4	13 1/4	13	13 1/4	1,800
28 1/4 Jun 8	35 1/2 Dec 7	24 1/2 Dec 6	35 1/2 Jan 11	National Airmine Co.	1	49	49 1/2	49 1/4	49 1/2	49 1/4	51	50 1/2	51 1/4	5,100
90 Sep 23	109 Apr 6	81 1/2 Dec 13	104 Jan 11	National Aviation Corp.	5	11 1/4	11 1/4	11 1/4	11 1/2	11 1/4	11 1/2	11 1/4	11 1/2	6,000
21 Jun 21	24 Jan 21	21 1/2 May 27	24 Jan 11	National Biscuit Co common	10	29 1/2	30 1/2	29 1/2	30 1/2	30 1/2	31 1/2	30 1/2	30 1/2	9,400
52 1/2 Sep 24	71 Apr 27	49 1/2 Oct 19	59 Jan 4	7% preferred	100	70 1/2	71 1/2	71 1/2	72	71 1/2	72 1/2	72 1/2	73 1/2	9,300
84 Nov 19	97 Feb 26	88 1/2 Dec 20	98 Oct 10	National Can Corp.	10	150	154	151	153	151	153	152	152 1/2	540
104 Feb 9	132 1/4 Aug 3	78 Sep 19	108 1/2 Jan 4	National Cash Register	5	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	6,800
145 Jun 10	159 Mar 3	144 1/4 Jan 8	160 Aug 9	National City Lines Inc.	1	62 1/2	63 1/2	63 1/4	64 1/4	63 1/4	65 1/2	64 1/2	65 1/2	28,400
120 1/2 Dec 31	134 1/4 Mar 12	120 1/2 Jan 19	132 1/4 Sep 7	National Dairy Products	5	20 1/2	20 1/2	20 1/2	21 1/2	20 1/2	21 1/2	23 1/4	24 1/2	81,800
17 Jan 2	22 Aug 18	17 1/2 Oct 19	24 Dec 21	Nat Distillers & Chem Corp com.	5	59 1/2	60 1/4	59 1/4	61 1/2	61	63	62 1/2	63 1/2	24,500
28 1/2 Jan 2	44 Aug 28	24 1/2 Dec 6	43 Jan 6	4 1/4% pfd series of 1951	100	25 1/2	26 1/2	25 1/2	26 1/2	25 1/2	25 1/2	25 1/2	26 1/2	35,000
37 1/2 Dec 3	38 1/2 Dec 8	25 1/4 Oct 12	40 Jan 14	National Fuel Gas Co.	10	84 1/4	84 1/2	84 1/2	85 1/2	85 1/2	88 1/2	88	88 1/2	4,400
74 1/4 Jan 7	98 1/4 Aug 6	68 Sep 28	98 1/4 Jan 8	National Gypsum Co common	1	56 1/2	57	56 1/2	57 1/2	57 1/2	57 1/2	56	57 1/2	16,100
23 1/2 Dec 15	40 1/4 Mar 13	18 1/4 Oct 31	20 1/4 Jan 4	\$4.50 preferred	No par	93	9							

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1959		Range for Year 1960		STOCKS NEW YORK STOCK EXCHANGE	Par	Monday Jan. 9	Tuesday Jan. 10	LOW AND HIGH SALE PRICES			Sales for the Week				
Lowest	Highest	Lowest	Highest					Wednesday Jan. 11	Thursday Jan. 12	Friday Jan. 13					
O															
83 Dec 31	95 1/4 Jan 16	31 1/2 May 17	38 1/2 Sep 19	Ohio Edison Co common	100	37 1/4	37 3/4	37 1/2	37 3/4	36 3/4	37	36 3/4	37 1/2	8,700	
74 Dec 29	85 Jan 12	84 Jan 4	94 1/2 Sep 1	4.40 preferred	100	91	91 1/2	91 3/4	91 1/2	90 1/2	91 1/4	90 1/2	90 3/4	260	
87 1/2 Dec 15	100 Jan 13	75 1/2 Jan 4	82 Sep 9	3.90 preferred	100	81	81	81	81	79 1/2	81	80	80	190	
86 Sep 30	95 1/4 Jan 16	88 Jan 4	96 Aug 9	4.56 preferred	100	*94 1/2	95 1/2	95	95	93 1/2	94 1/4	94 1/2	94 1/2	90	
27 1/2 Nov 13	46 1/2 May 21	30 1/2 Jan 6	93 1/2 Sep 2	4.44 preferred	100	92	92	92	92	91 1/4	91 3/4	90 1/2	90 1/2	270	
34 1/4 Jun 9	34 1/4 Mar 4	28 1/2 Aug 4	39 1/4 Jan 4	Ohio Oil Co. No par		36 3/8	37	36 3/8	37 1/8	36 3/8	37 1/8	37	37 1/8	20,600	
16 Dec 29	18 Feb 27	16 Jan 6	36 Dec 15	Okla Gas & Electric Co common	5	35 1/2	35 3/8	35 1/2	35 1/2	34 1/2	35 1/2	34 1/2	35	4,600	
80 Sep 25	90 1/2 Feb 5	83 1/2 Jan 1	16 1/2 Sep 21	4 1/2 preferred	20	*16 3/4	17 1/4	16 3/4	17	16 3/4	17 1/4	17	17 1/4	200	
25 1/2 Dec 31	30 1/2 Jun 2	24 1/2 Jun 1	87 Jan 16	4.24 preferred	100	*87	90	87	90	*87	90	*87	90	---	
41 1/2 Feb 9	58 1/2 July 28	37 1/2 May 10	33 1/2 Dec 19	Oklahoma Natural Gas	7.50	33	33 1/2	33 1/2	33 3/4	33	33 1/4	33 1/2	33 1/2	5,300	
---	---	15 1/2 Dec 29	54 1/2 Jan 4	Olin Mathieson Chemical Corp	5	43 1/4	43 3/8	43	44	43 1/2	44 1/2	43 3/4	44 1/4	44 1/4	55,700
---	---	35 1/2 Nov 29	18 1/2 Oct 20	Olin Oil & Gas Corp	1	15 1/2	16	16	16 1/2	16 1/4	16 1/2	16 1/2	16 1/2	16 1/2	10,500
---	---	36 1/2 Mar 4	42 1/2 July 5	Orange & Rockland Utilities	10	40	40 3/8	40 3/8	40 3/8	39 3/4	40	39 3/4	40 1/4	1,700	
29 1/2 May 7	39 1/2 July 15	19 1/2 Oct 24	37 1/4 Jan 4	Otis Elevator	3.125	58 1/4	59	59	59 1/2	59 1/2	60 1/4	59 1/2	61 1/4	19,900	
---	---	15 Dec 24	23 1/2 Jan 14	Overland Marine Corp	30c	22 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	53,800
---	---	75 Jan 25	122 1/2 Jun 1	Outlet Co. No par		17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	1,510	
---	---	85 Oct 31	116 1/2 Jun 17	Overland Corp (The)	1	*15 1/4	16	15 1/4	16	*15 1/4	16	*15 1/4	16	200	
---	---	104 1/2 Feb 16	130 1/2 May 31	Owens Corning Fiberglas Corp	1	99	100	99 1/2	100 1/2	100	100	99 1/2	100	4,400	
---	---	23 1/2 Jan 27	34 1/2 Jan 27	Owens-Illinois Glass Co com	6.25	91 1/2	92 1/4	92 1/4	93 1/4	93	94 1/4	93 3/4	94 1/2	9,400	
---	---	85 Jan 5	93 Aug 9	4% preferred	100	117 1/2	118	118 1/2	118 1/2	118	118	119	119	1,200	
---	---	---	---	Oxford Paper Co common	15	27	27 1/2	27 1/2	27 3/4	27	27 1/4	27 1/2	27 1/2	1,400	
---	---	---	---	\$5 preferred	No par	88	90	89	90 1/2	*89	90 1/2	*88 1/4	89	100	
P															
9% Sep 23	14 1/4 May 14	11 Jan 7	17 1/2 Aug 17	Pacific Amer Fisheries Inc	5	14 1/2	14 3/4	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	2,900	
16 1/2 Nov 17	23 1/2 Jan 16	12 1/2 Oct 26	18 1/2 Jan 6	Pacific Cement & Aggregates Inc	5	16 1/2	16 3/4	16 1/2	16 1/2	16	16 1/2	16 1/2	16 1/2	8,400	
11 1/2 Nov 27	15 1/2 Jan 5	11 1/2 Jan 5	15 1/2 May 11	Pacific Coast Co common	1	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2	300	
18 Jun 22	23 1/2 Feb 26	18 1/2 Mar 18	22 1/2 May 2	5% preferred	25	*20	21 1/2	20	21 1/2	*20	21 1/2	*20	21 1/2	---	
5 1/2 Nov 5	6 1/4 Apr 20	46 1/2 Sep 28	60 1/2 Jan 11	Pacific Finance Corp	10	53 1/2	55	54	54 1/2	54 1/2	54 1/2	54 1/2	54 1/2	4,100	
58 1/2 Jun 9	66 1/2 Apr 3	60 May 11	77 Dec 30	Pacific Gas & Electric	25	75	75 1/2	74 3/4	75 3/8	74 3/4	75 1/2	75	75 1/2	12,700	
45 1/2 Nov 16	56 1/4 Jan 7	46 1/2 Mar 8	53 1/2 Sep 16	Pacific Lighting Corp	No par	52 1/2	52 1/2	52 1/2	53	52 3/4	53 1/4	53 1/4	53 1/2	10,600	
25 1/2 Sep 23	29 1/2 Oct 20	26 1/4 Mar 10	32 1/4 Jan 28	Pacific Teleg & Teleg com	14 2/7	31 1/2	31 1/2	31 1/2	31 1/2	31 1/2	31 1/2	31 1/2	31 1/2	10,700	
12 1/2 Oct 21	144 1/4 Apr 24	130 1/4 Feb 23	145 Feb 2	6% preferred	100	142	143	142	142 1/2	142 1/2	142 1/2	143	143	400	
4 1/4 Sep 22	6 1/4 Jan 29	4 1/2 Oct 26	7 1/2 Jan 12	Pacific Tin Consolidated Corp	1	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	4,000	
30 Sep 3	46 1/2 Nov 24	19 1/4 Oct 25	39 Jan 4	Packard-Bell Electronics	50c	23	23 1/4	23	24 1/4	23 1/4	24	23 1/2	24	5,900	
20 1/2 Nov 17	35 1/4 Apr 13	16 1/2 Apr 28	23 1/2 Jan 4	Pan American Sulphur	70c	16 1/4	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	22,500	
---	---	---	---	Panhandle East Pipe Line	---	18	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	51,800	
43 Jun 25	59 1/4 Jan 2	40 Jun 8	50 1/2 Dec 30	Common	No par	51 1/2	53	52	52 1/2	51	52	51 1/2	53 1/2	16,000	
83 Dec 8	92 Jun 28	83 1/2 Mar 18	91 1/2 Oct 7	4% preferred	100	87 1/2	88	87	87 1/2	*86 1/2	88	*86 1/2	88	7,400	
42 Sep 21	50 1/2 Mar 13	39 1/2 Apr 29	67 1/2 Sep 1	Paramount Pictures Corp	1	55	55 1/2	56	56 1/2	55 1/2	56	55 1/2	56	8,000	
36 1/2 Feb 9	49 1/4 July 30	36 1/2 Mar 15	51 1/2 Jun 15	Parke Davis & Co	No par	37 1/2	37 1/2	37 1/2	38 1/4	37 1/2	38 1/4	36 3/4	37 1/2	43,800	
23 1/2 Jan 23	31 1/2 July 24	21 1/2 Oct 4	28 1/2 Jan 4	Parker Rust Proof Co	2.50	23 1/4	24	23 3/4	24	23 3/4	24	23 3/4	24 1/2	2,000	
42 1/2 Sep 22	65 1/2 Mar 20	33 1/2 Oct 24	60 1/2 Feb 29	Parmales Transportation	No par	36 1/2	36 1/2	37	37 3/4	38	39	39	41	4,000	
2 Oct 12	3 1/2 Jan 10	1 1/2 Dec 1	3 Mar 16	Peabody Mines & Enterprises	1	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	8,300	
12 1/2 Feb 26	18 1/4 Dec 14	14 1/2 Feb 12	20 1/2 Nov 17	Peabody Coal Co common	5	20 1/2	20 3/8	20 1/2	20 3/8	20 1/2	20 1/2	20 1/2	20 3/8	29,000	
21 1/2 Sep 29	24 1/4 Apr 8	21 1/4 Jan 12	24 Nov 5	5% conv prior preferred	25	23 1/2	23 3/4	23 1/2	23 3/4	23 1/2	23 3/4	23 1/2	23 3/4	6,500	
45 1/2 Nov 25	64 1/2 Jun 11	44 Mar 15	64 Dec 14	Penn-Dixie Cement Corp	1	30 1/2	31 1/2	31 1/2	31 1/2	31 1/2	31 1/2	31 1/2	31 1/2	2,000	
30 1/2 Sep 21	39 1/2 Mar 12	14 Sep 1	31 1/2 Jan 4	Penn-Dixie Cement Corp	1	16 1/2	17	17	17 1/2	17	17 1/2	17	17 1/2	12,500	
---	---	25 Nov 1	31 1/2 Jan 4	Penn Fruit Co Inc common	5	42 1/2	43	42	43 1/2	43 1/2	44	44	44	170	
---	---	38 1/4 Aug 8	45 Sep 9	4.68% conv preferred	50	40 1/4	41	40	40 3/4	40 3/4	41	41 1/2	42 1/2	20,000	
26 Sep 21	36 July 6	22 1/2 July 25	30 1/2 Mar 31	Pennsalt Chemicals Corp	3	30 1/2	30 3/4	30	30 3/4	x29 3/4	31	31 1/2	32 1/2	18,600	
82 1/2 Dec 11	35 1/2 Dec 18	27 1/2 Oct 28	36 Dec 22	Penna Glass Sand Corp	1	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	1,900	
85 1/2 Nov 13	29 1/2 May 5	25 1/2 Jan 27	28 1/2 Sep 7	Penn Power & Light com	No par	96	96 1/2	96 1/2	96 1/2	96	96 1/2	96	96 1/2	7,500	
28 Dec 11	102 1/2 Apr 8	89 Jan 4	97 1/2 Aug 24	4 1/2% preferred	100	96 3/4	97 1/2	97 1/2	97 1/2	97 1/2	97 1/2	97 1/2	97 1/2	2,000	
84 1/2 Dec 14	98 1/4 Apr 20	85 1/4 Jan 18	94 1/2 Aug 31	4.40% series preferred	100	90 3/4	90 3/4	91 1/2	91 1/2	91 1/2	91 1/2	91 1/2	91 1/2	560	
15 1/2 Nov 17	20 Jan 5	10 1/2 Oct 5	17 1/2 Jan 5	Pennsylvania RR	10	12 1/2	12 3/4	12 1/2	12 3/4	12 1/2	12 1/2	12 1/2	12 1/2	220	
40 1/2 Nov 27	55 1/2 Mar 10	30 1/2 Nov 7	45 Jan 7	Peoples Drug Stores Inc	5	34 1/2	34 1/2	34 1/2	34 1/2	34 1/2	35	35 1/2	35 1/2	5,200	
49 1/4 Jan 5	64 1/2 Aug 21	54 1/2 Feb 8	66 1/2 May 16	Peoples Gas Light & Coke	25	64 1/4	64 1/2	64 1/2	67	64 1/2	67	67 1/2	67 1/2	2,800	
57 1/2 Dec 30	74 Mar 23	37 1/4 Nov 15	68 1/2 Mar 25	Peoria & Eastern Ry Co	100	45 1/2	45 1/2	45 1/2	46 1/2	45 1/2	46 1/2	45 1/2	46 1/2	13,300	
26 1/4 Jan 2	39 1/4 Dec 31	34 1/4 Jan 29	50 1/4 Jun 17	Pepsi-Cola Co	33 1/2c	48	49	48 1/2	49 1/2	48 1/2	49 1/2	48 1/2	49 1/2	130	
---	---	43 1/4 Dec 14	52 1/2 Dec 16	Perkin-Elmer Corp	1	47	47 1/2	47 1/2	48 1/4	47 1/2	48 1/4	47	47 1/2	16,000	
92 Oct 14	99 1/2 Feb 25	92 1/2 Jan 7	95 1/2 Mar 7	Pet Milk Co common	No par	37 1/2	37 1/2	38	38 3/4	39 1/4	40	39 3/4	40	25,200	
15 1/4 Dec 18	19 1/4 Jan 22	13 1/2 May 17	16 1/2 Jan 11	4 1/2% preferred	100	*93 1/4	95	*93 1/4	95 1/2	*94 1/2	95 1/2	*93 1/4	95 1/2	3,800	
---	---	47 Nov 16	54 1/2 Nov 25	Petroleum Corp of America	1	16 1/2	17	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	2,000	
3 1/2 Oct 27	6 1/2 Feb 24	2 1/2 Dec 21	3 1/2 Jan 21	Pfaudler Permutit Inc	10	50 1/2	50 1/2	50	50	47	49	48	48 1/2	2,500	
30 1/2 Sep 22	43 1/2 May 4	26 1/2 Mar 14	38 1/2 Jun 23	Pfeiffer Brewing Co	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	2,900	
94 1/2 Sep 22	100 Mar 30	96 1/2 Jun 3	100 Mar 9	Pfizer (Chas) & Co Inc com	33 1/2c	31 1/4	32 1/4	31 1/2	32 1/2	31 1/2	32 1/2	32 1/2	32 1/2	68,600	
54 1/2 Dec 22	70 1/2 Mar 5	43 1/2 Mar 8	57 1/2 Jan 6	4% 2nd preferred (conv)	100	*98	100	*98	100	*98	100	*98	100	---	
46 1/2 Jun 9	57 Apr 8	47 1/2 Mar 31	53 Aug 16	Phelps-Dodge Corp	12.50	49	49 1/2	50	51 1/2						

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1959		Range for Year 1960		STOCKS NEW YORK STOCK EXCHANGE	Par	LOW AND HIGH SALE PRICES							Sales for the Week Shares
Lowest	Highest	Lowest	Highest			Monday Jan. 9	Tuesday Jan. 10	Wednesday Jan. 11	Thursday Jan. 12	Friday Jan. 13			
63% Feb 9	73% Dec 1	46% Oct 25	78% Apr 18	R Radio Corp of America com...No par		51% 52	51% 52	51% 51	49% 51	50% 50	55% 50	55,700	
67 Dec 28	74% Mar 5	47% Jan 4	74 Apr 8	\$3.50 1st preferred...No par		70% 71	71% 71	*71 71	71% 71	71% 72	2,300		
23% Jan 9	41% Dec 17	30% Feb 8	51% Sep 2	Ranco Inc...5		42% 42	43 43	43% 43	43% 43	43% 43	5,100		
86% Jan 6	73 May 22	56 Dec 7	70 Apr 19	Raybestos-Manhattan...No par		64 66	66% 66	67% 69	67% 68	67% 71	3,500		
19% Feb 9	30% July 10	15% Sep 29	22% Jun 15	Raymond International Inc...3.33%		16% 16	15% 16	15% 15	15% 15	15% 15	20,600		
43% Sep 9	73% Apr 27	30% Oct 25	53% Jan 4	Rayonier Inc...1		17% 17	17% 18	17% 17	17% 17	17% 17	41,300		
16% Dec 29	25 Jan 21	8% Dec 20	18% Jan 3	Raytheon Co...5		39 40	37% 39	37% 38	37% 38	37% 38	66,200		
32 Nov 24	37% Jan 26	20% Dec 5	33% Feb 5	Reading Co common...5		9% 9	9% 9	9% 9	9% 9	9% 9	5,800		
38% Dec 28	33% Jan 14	11% Dec 8	28% Jan 20	4% non-cum 1st preferred...50		22% 23	23% 23	22% 22	22% 22	22% 23	3,700		
17 Oct 9	27% Jun 1	12% Dec 28	20 Jan 6	4% non-cum 2nd preferred...50		13% 14	13% 13	13% 13	13% 13	13% 13	18,000		
12 Jan 5	41% Sep 28	15% Nov 1	28% Jan 18	Reed Roller Bit Co...No par		17 17	17% 18	17% 18	17% 18	17% 18	9,500		
85% Nov 16	40% Apr 22	17% Oct 24	28% Jun 16	Reeves Bros Inc...50c		20% 20	20% 21	21 21	21% 21	21% 21	34,800		
7 Jan 2	12% Feb 16	6% Feb 24	15% Sep 9	Reichhold Chemicals...1		*11 12	*11 12	*11 11	*11 12	11% 11	500		
16% Nov 27	20% Apr 17	15% Dec 7	19% Mar 17	Reis (Robt) & Co...10		16% 16	16% 16	16% 16	16% 16	16% 16	700		
42% Jan 8	73 Dec 2	43% Dec 1	68% Jan 4	\$1.25 div prior preference...10		53 56	54% 54	x53% 54	52% 53	52% 53	4,400		
16% Jan 2	36% July 23	21 Apr 18	27% Feb 1	Reliance Elec & Eng Co...5		25 25	24% 24	24% 24	24% 24	24% 24	2,500		
85 Jan 7	60% Mar 5	52% Jun 1	57 Mar 14	Reliance Mfg Co common...5		*56% 57	57 57	*56% 57	*56% 57	*56% 57	40		
17% Sep 22	26% Jan 7	18% Mar 14	31% Apr 29	Conv preferred 3% series...100		27% 27	27% 27	27% 27	27% 27	27% 27	33,000		
7% Nov 25	11% July 7	7% Feb 25	11% July 11	Republic Aviation Corp...50c		11% 11	11% 12	12% 13	12% 13	12% 12	63,600		
12% Nov 11	17% July 7	12% Jan 20	15% Aug 23	Republic Corp common...50c		14% 15	14% 15	15% 15	15% 15	16 16	6,700		
66% Apr 8	81% Sep 1	48% Dec 6	78% Jan 4	\$1 convertible preferred...10		58 59	59% 60	59% 59	59% 60	58% 59	35,400		
38% Jan 5	54% July 9	33% Sep 28	50% Jan 22	Revere Copper & Brass...5		39% 42	41 41	41% 42	41% 42	41% 42	5,100		
46% Jan 28	63% July 27	46% Feb 17	80% Dec 21	Revlon Inc...1		81% 85	84 87	84% 86	81% 84	82% 83	68,700		
30% Jan 7	50% July 7	37% Oct 24	56% Jan 21	Reynolds (R J) Tobacco Co...No par		46% 47	46% 47	46% 47	46% 47	45% 47	29,100		
87% Nov 16	71% Dec 23	37% Sep 26	71% Jan 4	4% preferred series A...50		47% 47	47 47	47% 47	46% 47	45% 46	30,600		
42 Dec 28	48% May 15	42% Jan 4	48 Sep 23	4% conv 2nd pfd...100		119% 122	120 120	119% 119	120 120	120 120	2,100		
116 Mar 3	163 July 24	110% Oct 27	149 Jan 5	Reynolds (R J) Tobacco com...5		93 94	93% 94	93% 94	93% 94	94% 95	24,600		
47% Jun 15	65 Nov 24	55% Jan 21	94% Dec 6	Preferred 3.60% series...100		83% 83	83% 83	83% 83	83% 83	83% 83	900		
76 Oct 8	84% Mar 26	76% Jan 5	85 Aug 2	Rheem Manufacturing Co...1		14% 15	15% 15	15% 16	15% 16	15% 16	38,000		
17% Sep 21	30% Dec 17	12 Oct 31	28% Jan 4	Rhodesian Selection Trust...1.25		1% 1	1% 1	1% 1	1% 1	1% 1	19,300		
1% Sep 22	2% Jan 5	1% Dec 30	2% Jan 4	Richardson-Merrell Inc...1.25		80% 80	81 82	82 84	84 85	85 88	26,600		
70 Oct 22	111 Jan 26	68% Mar 9	89% Nov 25	Richfield Oil Corp...No par		28% 29	30% 31	30% 31	30% 31	30% 31	7,100		
32% Apr 16	45% Sep 4	23% Oct 24	42 Jan 4	Riegel Paper Corp...10		28% 29	28% 29	28% 29	28% 29	29% 30	6,800		
30 Dec 30	37 Dec 16	28% Jan 21	52% July 8	Ritter Company...2.50		36% 37	37 37	36% 37	37% 37	37% 37	8,400		
4 July 15	5% Mar 17	2% Dec 19	4% Jan 5	Roan Antelope Copper Mines...1		3% 3	3% 3	3% 3	3% 3	3% 3	6,300		
31% Jan 19	59% Dec 14	33% Nov 3	55 Apr 7	Robertshaw-Fulton Controls com...1		*37% 40	*38 36	*37% 37	*37% 37	*37% 37	5,100		
35% Feb 16	62 Dec 22	38% Oct 19	52 Jun 9	5% convertible preferred...25		46% 46	44% 45	44% 44	44% 44	44% 44	10,500		
39% Jan 23	50% Dec 18	41% Oct 25	50 Jan 4	Rochester Gas & Elec Corp...No par		23% 23	23% 24	24 24	24 24	24 24	4,000		
23% Jan 17	30% July 23	21 Oct 28	28% Jan 4	Rochester Telephone Corp...5		28% 28	28% 28	28% 28	28% 28	29% 29	9,700		
29% Jan 2	39% July 24	27 Dec 2	38% Jan 3	Rockwell-Standard Corp...10		646 650	642 649	63% 638	636 640	640 653	890		
41% Jan 29	74% Dec 28	600 Dec 28	780 Mar 23	Rohm & Haas Co common...20		80% 80	86 89	89% 89	87% 89	87% 89	10		
81 Oct 5	92 Jan 30	82 Jan 4	89 Sep 16	4% preferred series A...100		17% 18	18 18	18% 18	19% 19	19% 19	18,300		
16 Oct 30	24% Mar 12	12% Apr 5	20% Dec 16	Rohr Aircraft Corp...1		13% 13	12% 13	12% 13	12% 13	12% 13	8,400		
10% Jan 7	14% Mar 25	10% Apr 14	13% Sep 22	Ronson Corp...1		18% 18	18% 18	18% 18	18% 18	18% 18	7,800		
18 Nov 17	34 May 27	14% May 12	21% Jan 8	Royal (Geo D) Corp...1		18% 18	18% 19	19% 19	19% 19	19% 19	1,200		
16% Jan 2	22 Aug 3	15 Oct 25	21% Jan 13	Royal Crown Cola Co...1		18% 18	18% 18	18% 18	18% 18	18% 18	203,200		
40 Oct 6	50% Jan 26	31% Dec 1	46% Jan 4	Royal Dutch Petroleum Co...20 G		34% 35	34% 35	34% 35	34% 35	34% 35	13,600		
16 Jun 24	24% Jan 2	11% Oct 25	21% Mar 2	Royal M&Bee Corp...1		12% 12	12% 12	12% 12	12% 12	12% 12	2,500		
12% Dec 1	17 Jun 22	12% Apr 5	14% May 31	Rubbermaid Inc...1		38% 38	38% 39	38% 39	38% 39	39% 39	4,700		
37% Sep 22	47% Mar 11	31% Oct 24	42 Jan 22	Ruberoid Co...1		13% 13	13% 13	13% 13	13% 13	13% 13	1,800		
10% July 2	14% Mar 25	9% May 3	17 Oct 19	Ruppert (Jacob)...5		19% 20	19% 20	19% 20	19% 20	19% 20	7,600		
16% Oct 1	24 Dec 7	14% May 6	26% Jun 23	Ryan Aeronautical Co...No par		21% 22	21% 22	21% 22	21% 22	21% 22	111,100		
		20% Dec 15	33% Sep 19	Ryder System Inc...2.50									
				S Safeway Stores common...1.66%		36% 37	37 37	37% 37	37 37	37 37	21,300		
84% Nov 24	42% Jan 15	32% Oct 24	40% Apr 7	4% preferred...100		87% 87	*86% 87	86 86	86 86	86 87	240		
80 Dec 15	90% Aug 17	80 May 27	88% Aug 9	4.30% conv preferred...100		*220 265	*220 265	*220 265	*220 265	*220 265	4,700		
31% Dec 14	258 Apr 15	238 Nov 4	259 Apr 8	St Joseph Lead Co...10		28 28	28% 28	28% 28	28% 28	28% 28	500		
28 Apr 1	36% July 24	24% Sep 15	32 Feb 26	St Joseph Light & Power...No par		33% 34	34 34	34% 34	34% 34	34% 34	9,400		
30% Jan 2	38 Apr 1	29% Apr 19	37% Sep 7	St L San Fran Ry Co com...No par		17% 17	17% 18	17% 18	17% 18	17% 18	500		
18% Nov 17	27 July 8	14% Sep 30	22% Jan 18	Preferred series A 5%...100		*71% 72	*71% 71	*71% 72	*71% 72	*71% 72	500		
69 Sep 21	79% Apr 30	60% Mar 8	79% Jan 18	1st pfd 4.40% series A...100		92 92	*92 93	*92 93	*92 93	*92 93	41,600		
42% Jan 14	56% Dec 3	30% Oct 26	55% Jan 4	St Regis Paper Co common...5		31% 31	31% 31	31% 31	31% 31	31% 31	10		
89% Dec 14	97 Mar 13	83 Jan 7	93 July 13	San Diego Imperial Corp...10		7% 7	8% 8	8 8	8 8	8 8	22,300		
24% Dec 31	29% May 4	24% Jan 12	31% May 16	Sangamo Electric Co...5		15% 14	15 15	15% 15	15% 15	15% 15	81,800		
6% Dec 24	12% Oct 5	13% Dec 12	14% Apr 14	Schenley Industries Inc com...1.40		22% 22	22% 23	22% 23	23% 23	23% 23	6,500		
34% Nov 16	45% Aug 12	19% Oct 31	37% Jan 8	Convertible preference...35c		11 9%	9% 9%	9% 9%	9% 9%	9% 9%	1,500		
52% Feb 9	82 Dec 7	42% Oct 25	81% Jun 17	Schering Corp common...1		54% 55	55% 55	55 55	54% 55	55% 56	16,500		
39% Feb 10	52 Dec 7	36 Oct 18	50% Feb 7	5% convertible preferred...30		38% 39	*38% 39	39 39	39 39	39 39	500		
12 Feb 9	17% Nov 11	7% Nov 1	16% Feb 15	Schick Inc...1		8% 9	9% 9	9% 9	9% 9	9% 9	13,100		
72% Jan 8	87% Mar 5	71% Feb 17	93% Jun 8	Scott Paper Co common...No par		86% 87	87% 87	87% 87	87% 87	88% 90	11,700		
73% Nov 18	81 Jan 9	72 May 27	77 Aug 15	\$3.40 preferred...No par		*74 74	*74% 74	73% 73	*73% 74	*73% 74	30		
80 Dec 23	96 Apr 13	81 Jan 4	92% Aug 19	\$4 preferred...No par		*88 90	*88 90	*89 91	*89 91	*89 91	2,600		
22 Sep 21	30% Mar 18	16 Oct 31	30 Jan 15	Scovill Mfg Co common...25		18 18	18 18	18% 18	18% 18	18% 18	100		
67 Dec 31	78 Mar 17	68% Jan 26	71% Jun 15	3.65% preferred...100		*70 72	*70 72	*70 72	*70 72	*70 72	11,700		
6% Nov 13	10% Mar 11	4% Dec 28	8% Jan 14	Screw & Bolt Corp of Amer...1		5% 5	5% 5	5% 5	5% 5	5% 5	19,600		
31% Nov 4	40% May 25	29% Sep 29	38% Jan 13	Seaboard Air Line RR Co...20		34% 34	34% 35	34% 35	34% 34	34% 34	19,600		
20% Nov 19	29% Apr 3	20% Apr 5	24% Aug 22	Seaboard Finance Co...1		22% 23	22% 23	23% 23	23% 23	23% 23	10,600		
13% Jan 2	26% July 16	12 May 17	18% Sep 22	Seagrave Corp...5		15% 16	15% 16	16% 16	16% 16	16% 16	1,500		
37 Oct 1	45% Mar 18	30% Nov 1	41 Jan 24	Sealright-Oswego Falls Corp...5		33% 33	33% 34	34 34	33% 33	33% 33	31,900		
39% Jan 5	50% Nov 23	44% Feb 17	59 Jun 23	Sears Roebuck & Co...3		54% 54	54% 55	55 55	55 55	55 55	2,800		
17% Jan 6	27% Jun 26	10% Nov 28	19% Jan 25	Seiberling Rubber Co...1									

NEW YORK STOCK EXCHANGE STOCK RECORD

Table with columns for Range for Previous Year 1959, Range for Year 1960, STOCKS NEW YORK STOCK EXCHANGE, Monday Jan. 9, Tuesday Jan. 10, Wednesday Jan. 11, LOW AND HIGH SALE PRICES Monday Jan. 12, Tuesday Jan. 13, Wednesday Jan. 14, and Sales for Week ending Wednesday. Includes sub-sections T and U.

For footnotes, see page 22.

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1959		Range for Year 1960		NEW YORK STOCK EXCHANGE		Monday Jan. 9	Tuesday Jan. 10	LOW AND HIGH SALE PRICES	Wednesday Jan. 11	Thursday Jan. 12	Friday Jan. 13	Sales for the Week
Lowest	Highest	Lowest	Highest	NEW YORK STOCK EXCHANGE	Par			Jan. 11	Jan. 12	Jan. 13	Shares	
86 1/2 Sep 22	120 Apr 27	85 1/2 Oct 25	116 1/2 Jun 13	U S Gypsum Co common	4	102 1/2 103	101 102 1/2	102 1/2 103 1/2	103 105 1/2	103 106	16,200	
145 1/4 Sep 22	165 Mar 30	148 Dec 19	161 Aug 23	7% preferred	100	*153 155 1/2	*153 155 1/2	*153 155 1/2	155 155	*154 156	20	
7 1/4 Dec 28	12 1/2 Jan 29	3 1/2 Dec 20	8 1/2 Jan 4	U S Hoffman Mach common	82 1/2	4 4 1/2	4 4 1/2	4 1/2 4 1/2	4 1/2 4 1/2	4 1/2 4 1/2	11,100	
38 1/2 Oct 29	36 1/2 Mar 2	15 1/2 Dec 8	31 1/2 Feb 12	5% class A preference	50	17 1/2 17 1/2	*17 1/2 18	*17 1/2 18 1/2	18 1/2 18 1/2	18 1/2 19 1/2	400	
9 1/4 Sep 22	14 1/4 Apr 17	7 1/4 Oct 24	13 1/2 Jan 15	U S Industries Inc common	1	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 10 1/2	32,200	
40 1/4 Oct 9	44 1/4 May 28	34 1/4 Nov 29	40 Jan 22	4 1/2% preferred series A	50	*35 37	*35 37	*35 37	37	*35 1/2 37	---	
26 1/2 Dec 23	35 1/4 Apr 20	25 1/2 Jun 6	30 1/4 Sep 1	U S Lines Co common	1	27 1/2 27 1/2	27 1/2 28	27 1/2 28	27 1/2 28	28 28 1/2	2,600	
8 1/4 Jan 2	10 Jan 26	7 1/4 Mar 8	8 1/2 Sep 30	4 1/4% preferred	10	*7 1/2 8 1/2	*7 1/2 8 1/2	*7 1/2 8 1/2	8 1/2	*7 1/2 8 1/2	---	
24 1/4 Jun 18	29 Jan 21	20 1/2 Oct 25	26 1/2 Jan 5	U S Pipe & Foundry Co	5	24 1/2 24 1/2	24 24 1/2	24 1/2 24 1/2	24 1/2 24 1/2	24 1/2 24 1/2	12,300	
29 1/2 Oct 30	40 Dec 7	25 1/2 Nov 30	35 Jan 4	U S Playing Card Co	5	27 1/2 28 1/2	*27 1/2 28 1/2	27 1/2 28 1/2	27 1/2 28 1/2	*27 1/2 28 1/2	3,400	
39 1/2 Oct 23	58 1/2 May 18	40 1/2 Aug 10	50 1/2 Jan 19	U S Plywood Corp common	1	46 1/2 47 1/2	47 47 1/2	47 1/2 47 1/2	47 1/2 47 1/2	47 1/2 47 1/2	11,400	
76 Jan 9	99 Jun 19	75 Jan 26	78 Aug 31	3 1/2% preferred series B	100	*74 1/2 76	*74 1/2 76	*75 1/2 76 1/2	76 1/2	*76 77	---	
45 1/4 Feb 10	69 1/2 July 7	41 1/4 Oct 26	64 Jan 5	U S Rubber Co common	5	48 1/2 49	48 1/2 49 1/2	48 48 1/2	48 1/2 49 1/2	48 1/2 49 1/2	13,000	
142 1/2 Sep 24	154 1/2 Aug 10	144 Jan 4	157 1/2 Aug 11	8 1/2 non-cum 1st preferred	100	150 150 3/4	150 151 1/2	150 151 1/2	151 151 1/2	151 151 1/2	1,180	
33 1/2 Jan 19	47 Oct 29	33 Nov 17	47 Apr 27	U S Shoe Corp	1	37 1/2 37 1/2	37 1/2 38	38 1/2 38 1/2	38 1/2 38 1/2	38 1/2 38 1/2	1,000	
27 1/2 Sep 30	38 1/2 Feb 24	25 1/2 Dec 21	36 1/2 Apr 12	U S Smelting Ref & Min com	50	27 1/2 28 1/2	27 1/2 28 1/2	27 1/2 28	28 1/2 28 1/2	28 1/2 29 1/2	14,800	
45 1/4 Nov 6	54 1/2 Feb 4	45 1/2 Dec 22	50 1/2 Sep 19	7% preferred	50	46 1/2 46 1/2	46 1/2 46 1/2	46 1/2 46 1/2	46 1/2 46 1/2	46 1/2 48	2,000	
88 1/2 May 7	108 Aug 31	69 1/2 May 8	103 1/2 Jan 5	U S Steel Corp common	16 1/2	79 1/2 80 1/2	80 1/2 81 1/2	80 1/2 81 1/2	80 1/2 81 1/2	80 1/2 81 1/2	75,900	
138 1/2 Sep 21	153 Jan 28	139 1/2 Jan 4	148 Aug 25	7% preferred	100	143 143 1/2	143 143 1/2	143 1/2 143 1/2	143 144	143 1/2 144 1/2	3,200	
22 1/2 Dec 7	26 1/2 Jan 21	22 Jun 15	26 1/2 Aug 25	U S Tobacco Co common	No par	23 1/2 23 1/2	23 1/2 24 1/2	24 1/2 24 1/2	24 1/2 25 1/2	25 25 1/2	11,600	
33 1/2 Oct 6	37 1/2 Feb 9	34 1/2 Jan 14	37 1/2 Nov 10	7 1/2 non-cumulative preferred	25	35 35 3/4	*35 36	36 36	35 1/2 35 1/2	35 35 1/2	530	
29 1/2 Sep 22	50 1/2 Mar 12	24 May 3	36 1/2 Jun 23	U S Vitamin & Pharmaceutical	1	30 1/2 31 1/2	31 1/2 32	31 1/2 32	32 1/2 32 1/2	32 1/2 33 1/2	10,000	
14 1/2 Feb 26	17 1/2 Jan 30	15 1/2 Jan 8	24 1/2 Mar 29	United Stockyards Corp	1	*19 1/2 20 1/2	19 1/2 19 1/2	*19 1/2 20 1/2	20 1/2 20 1/2	*19 1/2 20 1/2	100	
8 1/4 Jan 2	12 Jan 14	9 Feb 12	13 1/2 Jul 11	United Whelan Corp	30	11 1/2 11 1/2	11 1/2 11 1/2	11 1/2 12	11 1/2 11 1/2	11 1/2 12	12,800	
84 1/4 Mar 24	53 1/2 Oct 19	26 1/2 Dec 2	51 1/2 Jan 4	Universal Cyclops Steel Corp	1	33 1/2 34 1/2	33 1/2 34 1/2	33 1/2 34 1/2	34 1/2 34 1/2	34 1/2 34 1/2	13,900	
146 Dec 9	157 Apr 10	29 1/2 Oct 26	34 1/2 Dec 15	Universal Leaf Tobacco com	No par	30 1/2 31 1/2	30 1/2 31 1/2	30 1/2 31 1/2	30 1/2 31	31 1/2 31 1/2	3,900	
18 1/4 Sep 21	29 1/2 Dec 21	14 1/4 Apr 14	159 1/2 Nov 17	Universal Match Corp	2.50	153 1/2 153 1/2	*153 1/2 155	*153 1/2 155	155 155	150 1/2 155	80	
25 1/4 Oct 12	29 1/2 Feb 17	21 1/2 Oct 24	33 1/2 Dec 23	Universal Oil Products Co	1	57 1/2 60 1/2	56 1/2 57 1/2	55 56 1/2	55 56 1/2	53 1/2 55 1/2	106,000	
71 Nov 17	84 Jan 16	28 1/2 Jan 5	53 1/2 Dec 29	Universal Pictures Co Inc com	1	53 1/2 53 1/2	53 1/2 54	52 1/2 52 1/2	51 52 1/2	*51 52 1/2	60,300	
40 Feb 9	50 Jul 29	41 1/2 Feb 16	84 Aug 18	Upjohn Co	1	*79 80 1/2	*79 80 1/2	*79 80 1/2	80 80	*79 1/2 81	500	
31 Jun 9	30 1/2 Feb 18	30 1/2 Oct 25	38 Jun 21	Utah Power & Light Co	12.60	34 1/4 34 1/4	35 1/2 37	36 36 1/2	36 1/2 37 1/2	36 1/2 37 1/2	7,400	

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40 Nov 27	47 1/2 Aug 27	29 1/2 Dec 5	44 Jan 5	Vanadium-Alloys Steel Co	5	32 1/2 32 1/2	33 1/2 34	33 1/2 34 1/2	35 36	35 35 1/2	4,200
29 1/2 Nov 16	42 Jan 26	15 1/2 Oct 4	34 1/2 Jan 5	Vanadium Corp of America	1	19 1/2 20 1/2	19 1/2 20	19 1/2 20	19 1/2 19 1/2	19 1/2 19 1/2	16,000
9 1/4 Jan 2	13 1/2 Jul 28	11 Jan 20	15 1/2 Sep 2	Van Norman Industries Inc com	2.50	12 1/2 13	12 1/2 12 1/2	12 1/2 12 1/2	12 1/2 12 1/2	12 1/2 12 1/2	2,500
22 1/2 Jan 2	30 1/2 Nov 5	26 1/2 Feb 12	36 Sep 2	\$2.28 convertible preferred	5	*29 29 1/2	29 29	29 1/2 29 1/2	29 1/2 29 1/2	30 1/2 30 1/2	700
26 1/4 Sep 21	53 Nov 23	19 1/2 Dec 14	22 1/2 Sep 28	Van Raalte Co Inc	10	20 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	2,300
4 1/4 Dec 29	11 1/2 Jan 5	38 1/2 Oct 24	67 1/2 Jun 20	Varian Associates	1	49 50 1/2	51 1/2 52 1/2	50 1/2 51 1/2	50 1/2 51 1/2	50 1/2 51 1/2	22,800
19 1/2 Jan 2	35 1/2 May 25	31 Oct 24	51 1/2 Dec 20	Vendo Co	1.25	45 1/4 47	44 1/2 46 1/2	45 1/4 46 1/2	45 1/4 46 1/2	45 1/4 46 1/2	30,400
82 1/4 Nov 25	107 Mar 20	24 Sep 12	6 1/2 Jan 11	Ventures-Camaquey Sugar Co	6 1/2	2 1/2 3	3 3 1/2	3 3 1/2	3 3 1/2	3 1/2 3 1/2	15,000
33 1/2 Jun 9	39 1/2 Mar 4	21 1/2 Mar 9	39 1/2 Dec 28	Virginia Carolina Chemical com	1	35 1/2 35 1/2	35 1/2 36 1/2	34 1/2 35	35 1/2 37 1/2	37 1/2 38 1/2	9,600
98 1/2 Dec 18	108 Jan 5	79 Apr 22	113 1/2 Dec 28	6% dividend partic preferred	100	*107 107 1/2	109 110	108 1/2 108 1/2	110 112 1/2	111 1/2 114 1/2	1,400
78 1/2 Oct 16	86 1/2 Mar 23	34 1/2 Jan 26	54 1/2 Dec 28	Virginia Elec & Power Co com	8	52 1/2 52 1/2	52 52 1/2	51 1/2 51 1/2	51 1/2 51 1/2	51 1/2 51 1/2	12,000
81 1/2 Dec 15	91 1/2 Mar 17	80 Jan 29	85 Aug 31	\$5 preferred	100	103 1/2 104 1/2	104 104 1/2	104 1/2 105	*105 106	104 1/2 106	530
79 Sep 29	87 1/2 Mar 10	80 Jan 29	89 Aug 10	\$4.04 preferred	100	*81 84	*81 84	*81 84	*81 84	*81 84	---
12 1/2 Nov 11	20 1/2 Mar 9	82 1/2 Jan 23	90 1/2 Aug 16	\$4.20 preferred	100	*85 85	*84 86	*86 86	*86 86	*88 88	140
15 1/2 Dec 4	21 1/2 Mar 9	13 1/2 Oct 8	15 1/2 Jan 4	\$4.12 preferred	100	*83 84	*83 84	*84 84	*84 84	*85 86	20
87 1/2 Jan 2	96 1/2 Feb 20	13 1/2 Jun 2	19 Jan 4	Vulcan Materials Co common	1	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 10 1/2	19,500
96 1/2 Jan 2	103 1/2 Feb 11	84 1/2 Dec 8	94 1/4 Apr 8	5% convertible preferred	16	*14 1/4 14 1/4	14 1/4 15	15 15	*15 15 1/4	15 1/4 15 1/4	700
		95 Jun 15	102 1/2 Apr 14	5 1/4% preferred	100	*88 88 1/2	*88 90	*88 90	*88 90	90 90	40
				6 1/4% preferred	100	*98 1/2 100	*98 1/2 100	*98 1/2 100	*99 99 1/2	99 99 1/2	110

W

66 1/2 Sep 25	76 1/2 Mar 11	63 May 13	80 Dec 1	Wabash RR 4 1/4% preferred	100	*79 1/2 82	*79 1/2 81 1/2	*79 1/2 83	80 80	*79 1/2 82	100
40 Dec 17	46 1/2 Nov 30	23 1/2 Nov 1	44 1/2 Jan 25	Wagner Electric Corp	15	27 27 1/2	26 27 1/2	25 1/2 26 1/2	25 1/2 26 1/2	26 1/2 26 1/2	12,100
14 1/2 Jan 2	21 Apr 21	11 1/2 Dec 10	18 1/2 Jun 8	Waldorf System	No par	11 1/2 11 1/2	11 1/2 11 1/2	11 1/2 11 1/2	11 1/2 11 1/2	11 1/2 11 1/2	2,300
43 1/2 Sep 21	55 1/2 May 11	45 Jan 14	60 1/2 Aug 24	Walgreen Co	10	57 1/2 57 1/2	58 58	58 58	58 59	59 1/2 60 1/2	3,700
33 1/4 Mar 30	41 1/2 July 29	35 1/2 Aug 4	40 1/2 Dec 6	Walker (Hiram) G & W	No par	38 1/2 38 1/2	38 1/2 38 1/2	38 1/2 38 1/2	38 1/2 39	38 1/2 39 1/2	3,100
11 1/2 Nov 4	18 1/2 May 19	27 1/2 Dec 23	30 Dec 19	Wallace & Tiernan Inc	50c	27 1/2 27 1/2	27 1/2 27 1/2	26 1/2 27	26 1/2 27 1/2	27 1/2 27 1/2	4,400
12 1/2 May 18	18 1/2 Aug 24	7 Nov 1	15 1/2 Jan 4	Walworth Co	2.50	8 1/4 8 1/4	8 1/4 8 1/4	8 1/4 8 1/4	8 1/4 8 1/4	8 1/4 8 1/4	31,200
83 1/2 Dec 29	94 Feb 20	81 1/2 Dec 15	89 1/2 Jan 7	Ward Baking Co common	1	11 1/2 12	11 1/2 12 1/4	11 1/2 12 1/4	12 1/2 12 1/2	12 1/2 12 1/2	6,400
8 1/2 Dec 16	12 1/2 July 23	8 Sep 27	10 1/2 Jan 18	6% preferred	100	6 1/2 6 1/2	6 1/2 6 1/2	*83 1/2 85	*84 85	*84 85 1/2	50
24 1/4 Jan 8	50 Aug 21	37 1/2 Mar 9	54 1/2 Dec 14	Ward Industries Corp	1	52 1/2 52 1/2	52 1/2 53	53 53 1/2	53 53 1/2	53 1/2 53 1/2	7,300
20 Oct 26	28 1/2 Apr 7	15 Oct 27	21 1/2 Mar 2	Warner Bros Pictures Inc	3	17 1/2 17 1/2	18 1/2 20	19 1/2 20 1/2	19 1/2 19 1/2	19 1/2 19 1/2	4,300
48 Jun 12	65 1/2 Aug 21	45 1/2 May 4	54 1/2 Nov 22	Warner (S D) Co	No par	36 36 1/2	36 1/2 37	36 1/2 37	36 1/2 37	36 1/2 37	14,800
46 Sep 11	54 1/2 May 4	38 1/2 May 25	44 1/2 Sep 13	Washington Gas Light Co	No par	*53 1/2 54	54 54	54 1/2 55	55 56 1/2	56 1/2 57	2,700
41 1/2 Jun 9	48 1/2 Jan 12	30 Dec 27	45 1/2 Jan 4	Washington Water Power	No par	42 1/2 42 1/2	42 1/2 42 1/2	42 1/2 42 1/2	42 1/2 42 1/2	42 1/2 43 1/2	3,100
36 1/2 Feb 9	48 1/2 May 4	23 1/2 July 14	30 1/2 Jan 15	Waynesha Motor Co	5	33 1/2 36	36 1/2 37	36 1/2 37	37 37	36 1/2 37 1/2	8,800
25 1/4 Jan 12	31 1/2 Feb 24	4 Dec 1	7 1/2 Jan 14	Wayne Knitting Mills	5	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 27 1/2	2,500
3 1/2 Jan 21											

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.

LOW AND HIGH SALE PRICES

Range for Year 1959 Lowest Highest	Range for Year 1960 Lowest Highest	GOVERNMENT BONDS NEW YORK STOCK EXCHANGE	Monday Jan. 9		Tuesday Jan. 10		Wednesday Jan. 11		Thursday Jan. 12		Friday Jan. 13		Sales for Week Bonds (\$)
			Low High	Low High	Low High	Low High	Low High	Low High					
		Treasury 4 1/2% May 15 1975-1985	*102.22	102.30	*102.14	102.22	*102.20	102.28	*102.18	102.26	*102.14	102.22	
		Treasury 4% Oct 1 1980	*101.30	102.6	*101.24	102	*101.26	102.2	*101.24	102	*101.24	102	
		Treasury 4% Feb 1 1980	*101.14	101.22	*101.10	101.18	*101.14	101.22	*101.10	101.18	*101.10	101.18	
		Treasury 3 1/2% Nov 15 1974	*100.20	100.24	*100.20	100.24	*100.22	100.26	*100.22	100.26	*100.20	100.24	
		Treasury 3 1/2% Nov 15 1974	*100.4	100.12	*100	100.8	*100	100.8	*100	100.8	*100	100.8	
		Treasury 3 1/2% May 15 1980	*100.24	100.28	*100.20	100.24	*100.26	100.30	*100.22	100.26	*100.16	100.20	
		Treasury 3 1/2% Nov 15 1980	*94.22	94.30	*94.18	94.26	*94.22	94.30	*94.18	94.26	*94.18	94.26	
		Treasury 3 1/2% Feb 15 1980	*91.30	92.6	*91.24	92	*91.28	92.4	*91.26	92.2	*91.26	92.2	
		Treasury 3 1/2% Nov 15 1980	*91.4	91.12	*90.30	91.6	*91.2	91.10	*91.1	91.8	*91.18	91.26	
		Treasury 3 1/2% Jun 15 1975-1982	*90.20	90.28	*90.16	90.24	*90.22	90.30	*90.20	90.28	*90.20	90.28	
		Treasury 3 1/2% May 15 1982	*90.18	90.26	*90.14	90.22	*90.20	90.28	*90.18	90.26	*90.18	90.26	
		Treasury 3% Feb 15 1984	*99.2	99.6	*98.30	99.2	*98.30	99.2	*98.28	99	*98.28	99	
		Treasury 3% Aug 15 1984	*97.18	97.24	*97.14	97.20	*97.16	97.22	*97.14	97.20	*97.8	97.14	
		Treasury 3% Feb 15 1985	*86.12	86.20	*86.6	86.14	*86.16	86.24	*86.12	86.20	*86.4	86.12	
		Treasury 2 3/4% Sep 15 1981	*100	100.2	*100.2	100.4	*100.3	100.5	*100.2	100.4	*100.1	100.3	
		Treasury 2 3/4% Dec 15 1980-1985	*100.9	100.12	*100.9	100.12	*100.10	100.13	*100.10	100.13	*100.10	100.13	
		Treasury 2 3/4% Feb 15 1985	*96.22	96.26	*96.16	96.22	*96.20	96.24	*96.18	96.22	*96.12	96.16	
		Treasury 2 3/4% Nov 15 1981	*99.25	99.27	*99.27	99.29	*99.28	99.30	*99.27	99.29	*99.26	99.28	
		Treasury 2 1/2% Jun 15 1982-1987	*93.26	94.2	*93.20	93.28	*93.20	93.28	*93.16	93.24	*93.6	93.14	
		Treasury 2 1/2% Aug 15 1983	*98.4	98.8	*98	98.4	*98.4	98.8	*98.4	98.8	*97.30	98.2	
		Treasury 2 1/2% Dec 15 1983-1988	*90.28	91.4	*90.24	91	*90.24	91	*90.22	90.30	*90.12	90.20	
		Treasury 2 1/2% Jun 15 1984-1989	*89.28	90.4	*89.24	90	*89.24	90	*89.22	89.30	*89.12	89.20	
		Treasury 2 1/2% Dec 15 1984-1989	*89.20	89.28	*89.16	89.24	*89.18	89.26	*89.14	89.22	*89.4	89.12	
		Treasury 2 1/2% Mar 15 1985-1970	*89.12	89.20	*89.4	89.12	*89.8	89.16	*89.2	89.10	*88.24	89	
		Treasury 2 1/2% Mar 15 1986-1971	*88.12	88.20	*88.4	88.12	*88.8	88.16	*88.2	88.10	*87.24	88	
		Treasury 2 1/2% Jun 15 1987-1972	*87.6	87.14	*87.2	87.10	*87.6	87.14	*87	87.8	*86.22	86.30	
		Treasury 2 1/2% Dec 15 1987-1972	*86.26	87.2	*86.22	86.30	*86.26	87.2	*86.20	86.28	*86.12	86.20	
		Treasury 2 1/2% Jun 15 1988-1983	*87.6	87.14	*87.2	87.10	*87.6	87.14	*87	87.6	*86.22	86.30	
		Treasury 2 1/2% Dec 15 1988-1983	*99	99.2	*99	99.2	*99.3	99.5	*99.2	99.4	*98.30	99	
		Treasury 2 1/2% Dec 15 1989-1983	*98.23	98.25	*98.23	98.25	*98.24	98.26	*98.23	98.25	*98.19	98.21	
		International Bank for Reconstruction & Development											
		5% Feb 15 1985	*103.24	104.24	*103.24	104.24	*103.24	104.24	*104	105	*103.16	104.16	
		4 3/4% Nov 1 1980	*101.16	102.16	*101.16	102.16	*101.16	102.16	*102	103	*102	103	
		4 1/4% 1961	*101	101.16	*101	101.16	*101	101.16	*101	101.16	*101	101.16	
		4 1/2% Dec 1 1973	*100.16	101.16	*100.16	101.16	*100.16	101.16	*100.24	101.24	*101	102	
		4 1/2% Jan 1 1977	*100.16	101.16	*100.16	101.16	*100.16	101.16	*100.16	101.16	*100.16	101.16	
		4 1/2% May 1 1978	*96.8	97.8	*96.8	97.8	*96.8	97.8	*96.16	97.16	*96.16	97.16	
		4 1/2% Jan 15 1979	*96	97	*96	97	*96	97	*96.8	97.8	*96.16	97.16	
		3 3/4% May 15 1988	*97	98	*97	98	*97	98	*97	98	*97	98	
		3 1/2% Oct 1 1962	*100.8	100.20	*100.8	100.20	*100.8	100.20	*100.8	100.20	*100.8	100.20	
		3 1/2% Jan 1 1969	*94.16	95.16	*94.16	95.16	*94.16	95.16	*94.16	95.16	*94.16	95.16	
		3 1/2% Oct 15 1971	*93	94	*93	94	*93	94	*93	94	*93.16	94.16	
		3 1/2% May 15 1975	*90	92	*90	92	*90	92	*90	92	*91	92	
		3 1/2% Oct 1 1981	*83.16	84.16	*83.16	84.16	*83.16	84.16	*83.16	84.16	*83.16	84.16	
		3s Oct 1 1981	*88	89	*88	89	*88	89	*88	89	*88	89	
		3s July 15 1972	*83.16	85.16	*83.16	85.16	*83.16	85.16	*83.16	85.16	*84	85	
		Serial bonds of 1950											
		2s Feb 15 1961	*99.8	100	*99.8	100	*99.8	100	*99.8	100	*99.8	100	
		2s Feb 15 1962	*98	99	*98	99	*98	99	*98	99	*98	99	

*Bid and asked price. No sales transacted this day. †This issue has not as yet been admitted to Stock Exchange dealings.

(Range for Week Ended January 13)

BONDS New York Stock Exchange	Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid & Asked		Bonds Sold No.	Range for Year 1960		Friday Last Sale Price	Week's Range or Friday's Bid & Asked		Bonds Sold No.	Range for Year 1960	
			Low	High		Low	High		Low	High			
Transit Unification Issue—													
3% Corporate Stock 1980	June-Dec	93 1/2	92 3/4	93 1/2	70	81 1/8	92 1/8						
<div style="border: 1px solid black; padding: 10px; margin: 10px 0;"> <h2 style="text-align: center;">Foreign Securities</h2> <h3 style="text-align: center;">WERTHEIM & Co.</h3> <p style="text-align: center;">Telephone Members New York Stock Exchange Teletype REctor 2-2300 120 Broadway, New York NY 1-1693</p> </div>													
<p style="text-align: center;">New York City Foreign Government and Municipal</p>													
Akershus (Kingdom of Norway) 4s 1968	Mar-Sept		100%	92%		91 1/2	91 1/2						
Amsterdam (City of) 5 1/4s 1973	Mar-Sept		101 1/2	101 1/2	46	99	105 1/2						
Antioquia (Dept) collateral 7s A 1945	Jan-July		96 1/2	96 1/2		107	107						
External sinking fund 1s ser B 1945	Jan-July		96 1/2	96 1/2		98	98						
External sinking fund 7s ser C 1946	Jan-July		96 1/2	96 1/2		98	98						
External sinking fund 7s ser D 1945	Jan-July		96 1/2	96 1/2		103	103						
30-year 3s s f bonds 1978	Jan-July		52%	53%	7	48%	60						
Australia (Commonwealth of)—													
20-year 3 1/2s 1967	June-Dec	91 1/2	91 1/2	91 1/2	21	87 1/2	97						
15-year 3 3/4s 1962	Feb-Aug	92	92	92	13	88	96 1/2						
15-year 3 3/4s 1969	June-Dec	92	92	92	2	88 1/2	97						
15-year 4 1/2s 1971	June-Dec	94 3/4	94 3/4	94 3/4	53	90 1/2	99 1/2						
15-year 4 3/4s 1973	May-Nov	94 3/4	94	95	67	90 1/2	99 1/2						
15-year 5s 1972	Mar-Sept	99 1/2	98 3/4	99 1/2	61	96 3/4	103 1/2						
20-year 5s 1978	May-Nov	96 1/2	96	96 1/2	39	93 1/2	103						
20-year 5 1/2s 1979	Mar-Sept	101 1/4	101 1/4	102 1/4	11	98 1/2	107 1/2						
20-year 5 1/4s April 1980	April-Oct	97 1/2	97	97 1/2	123	94 1/4	103 1/4						
20-year 5 1/4s Oct 1980	April-Oct	97 1/2	97 1/4	97 1/2	38	96	98						
Austria (Rep) 5 1/2s extl s f 1973	June-Dec	96 1/4	95 1/4	96 1/4	74	92	98						
Austrian Governments 4 1/2s assented 1980	Jan-July		83 3/4			80%	86						
Bavaria (Free State) 6 1/2s 1945	Feb-Aug					101	101						
4 1/2s debts adj (series B) 1965	Feb-Aug					40 1/2	79 1/4						
Belgian Congo 5 1/4s extl loan 1973	April-Oct	41	41	41	8	96	101 1/4						
Belgium (Kingdom of) extl loan 4s 1964	June-Dec		99 1/2	99 1/2	1	96	101 1/4						
5 1/2s external loan 1972	Mar-Sept		104 1/2	105	20	99%	108 1/2						
Berlin (City of) 6s 1950	June-Dec					163	167						
6 1/2s external loan 1950	April-Oct					174	174						
4 1/2s debt adj ser A 1978	April-Oct		81	87		81 1/2	93						
4 1/2s debt adj ser B 1978	April-Oct		80 1/2			91	91 1/2						
Brazil (U S of) external 8s 1941	June-Dec		*123										
Stamped pursuant to Plan A (Interest reduced to 3.5%) 1978	June-Dec	95 1/4	95 1/4	96	8	90 1/2	95						
External s f 6 1/2s of 1926 due 1957	April-Oct		*117										
Stamped pursuant to Plan A (Interest reduced to 3.375%) 1979	April-Oct	84											

NEW YORK STOCK EXCHANGE BOND RECORD (Range for Week Ended January 13)

Table with columns: BOND, Interest Period, Friday Last Sale Price, Week's Range or Friday's Bid & Asked, Bonds Sold, Range for Year 1960, BOND, Interest Period, Friday Last Sale Price, Week's Range or Friday's Bid & Asked, Bonds Sold, Range for Year 1960. Includes sections for BONDs, RAILROAD AND INDUSTRIAL COMPANIES, and various international bonds.

For footnotes, see page 27.

NEW YORK STOCK EXCHANGE BOND RECORD (Range for Week Ended January 13)

BONDS		Friday	Week's Range		Bonds	Range for		BONDS		Friday	Week's Range		Bonds	Range for	
New York Stock Exchange		Last	or Friday's	Bid or Asked	Sold	Year	High	New York Stock Exchange		Last	or Friday's	Bid or Asked	Sold	Year	High
Interest	Period	Sale Price	Low	High	No.	1960	Low	High	Interest	Period	Sale Price	Low	High	No.	1960
Chesapeake & Ohio Ry gen 4 1/2s 1992	Mar-Sept		96	96 1/2	6	93 1/2	100 1/2		Δ Cuba RR 1st mtg 4s June 30 1970	Jan-July	5 3/4			1	3 1/4
Refund and impt M 3 1/2s series D 1996	May-Nov	84 3/4	84 1/4	84 3/4	3	79	84 1/4		Δ Imp & equip 4s 1970	June-Dec		5 1/2	5 1/2	1	3 1/4
Refund and impt M 3 1/2s series E 1996	Feb-Aug		84 1/4	84 3/4	4	79	85		Δ 1st lien & ref 4s series A 1970	June-Dec		5	5	1	3 1/4
Refund and impt M 3 1/2s series H 1973	Jan-Dec		92 1/2	92 1/2	2	88	94		Δ 1st lien & ref 4s series B 1970	June-Dec		4 1/2	4 1/2	1	3 1/4
R & A div first consol gold 4s 1989	Jan-July		82	82		80	85		Δ Curtis Publishing Co 6s deb's 1986	April-Oct		94 1/2	95 3/4	22	93 1/4
Second consolidated gold 4s 1989	Jan-July		80 1/2			80	83		Daystrom Incorporated—						
Chicago Burlington & Quincy RR—									5 1/4s s f deb's 1980	Apr-Oct		100 1/4	100 3/4	4	99 1/4
First and refunding mortgage 2 1/2s 1985	Feb-Aug		80	80		80	80		Dayton Power & Lt first mtg 2 3/4s 1975	April-Oct		82 1/4	83 1/4	4	76 1/2
First and refunding mortgage 2 3/4s 1970	Feb-Aug		83	84		77	84 1/2		1st mortgage 3s 1978	Jan-July		82 1/2			75
1st & ref mtg 3s 1990	Feb-Aug		80			89 1/4	95 1/4		First mortgage 3 1/4s 1982	Feb-Aug		82 1/2			77 1/2
1st & ref mtg 4 3/4s 1978	Feb-Aug		90 1/2			89 1/4	95 1/4		1st mortgage 3s 1984	Mar-Sept		82 1/2			70
Chicago & Eastern Ill RR—									First mortgage 5s 1987	May-Nov		102 1/2			100 1/4
Δ General mortgage inc conv 5s 1997	April	51	48 1/4	51	27	49 1/2	81 3/4		1st mortgage 5 1/2s 1990	Mar-Sept		103	103	3	101 1/4
First mortgage 3 1/4s series B 1985	May-Nov		63	63 1/2	67	28 1/4	59 1/2		Deere & Co 2 3/4s debentures 1965	April-Oct		85			87 1/2
Δ 5s income deb's Jan 2054	May-Nov	31 1/2	31	31 1/2	67	28 1/4	59 1/2		3 1/4s debentures 1977	Jan-July		85 1/2			82 1/2
Chicago & Erie 1st gold 5s 1982	May-Nov		80	80	2	74	85 1/4		4 1/4s subord debentures 1983	Feb-Aug	95 1/2	95	95 1/2	19	91
Chicago Great Western 4s series A 1968	Jan-July		70 3/4	70 3/4	1	62 1/4	74		Delaware & Hudson 4s extended 1963	May-Nov		98	98 1/2	9	93 1/2
Δ General inc mtg 4 1/2s Jan 1 2038	April		70 3/4	70 3/4	1	62 1/4	74		Delaware Lackawanna & Western RR Co—						
Chicago Indianapolis & Louisville Ry—									New York Lackawanna & Western Div						
Δ 1st mortgage 4s inc ser A Jan 1983	April	38	38	38	1	34 1/2	58		First and refund M series C 1973	May-Nov		59	63	19	57 1/4
Δ 2nd mortgage 4 1/2s inc ser A Jan 2003	April		25	27 1/2		24 1/2	47 1/4		Income mortgage due 1993	May-Nov		28	28	19	24 1/2
Chicago Milwaukee St Paul & Pacific RR—									Morris & Essex Division						
First mortgage 4s series A 1994	Jan-July		76	82		75 1/2	78 1/2		Collateral trust 4-6s May 1 2042	May-Nov	46 1/2	45	47 1/2	48	43 1/4
General mortgage 4 1/2s inc ser A Jan 2019	April		77	77 1/2	7	73 1/4	86		Pennsylvania Division—						
Δ 1/2s conv increased series B Jan 1 2044	April	60 1/2	60	60 1/2	31	55 1/2	68		1st mtg & coll tr 5s series A 1985	May-Nov		49 1/4			48
Δ 5s inc deb's series A Jan 1 2055	Mar-Sept	57 1/2	54 1/2	57 1/2	148	50 1/4	66		1st mtg & coll tr 4 1/2s series B 1985	May-Nov		45	45	7	42
Chicago & North Western Ry—									Delaware Power & Light 3s 1973	April-Oct		84 1/2	84 1/2	1	80 3/4
Δ Second mtg conv inc 4 1/2s Jan 1 1999	April	57 3/4	55 1/2	58 3/4	594	49 1/4	60 1/4		1st mtg & coll tr 3 1/2s 1977	June-Dec		83 1/4	86		84 1/2
First mortgage 3s series B 1989	Jan-July		60 1/2	60 1/2	1	60	63 1/2		1st mtg & coll tr 3 1/2s 1988	June-Dec		90 1/2			87
Chicago Rock Island & Pacific RR—									Denver & Rio Grande Western RR—						
1st mtg 2 1/2s series A 1980	Jan-July		73	73	5	71 1/2	73		First mortgage series A (3% fixed	Jan-July		80 1/2	84		79
Δ 1/2s income deb's 1995	Mar-Sept		77 1/2	77 1/2	1	75	83 1/2		1% contingent interest) 1993	Jan-July		83	84 1/2		82
1st mtg 5 1/2s ser C 1983	Feb-Aug		97	100 1/2		97 1/4	102 1/4		Income mortgage series A 4 1/2% 2018	April		80			81 1/2
Chicago Terre Haute & Southeastern Ry—									fixed 1% contingent interest) 1993	Jan-July		78 1/2	80		77
First and refunding mtg 2 3/4s-4 1/4s 1994	Jan-July		55 1/2			55	64		Detroit Edison 3s series H 1970	June-Dec		90 1/2	90 1/2	2	84 1/2
Income 2 3/4s-4 1/4s 1994	Jan-July		54 1/2	54 1/2	1	54 1/2	62		General and refund 2 3/4s series I 1982	Mar-Sept		75 3/4			71
Chicago Union Station—									Gen & ref mtg 2 1/2s series J 1985	Mar-Sept		74 1/2	76		69 1/2
First mortgage 3 1/4s series F 1963	Jan-July	96 3/4	96 3/4	96 3/4	24	92	98		Gen & ref 3 1/2s series K 1976	May-Nov		86	87		83 1/2
First mortgage 2 1/2s series G 1963	Jan-July		96 3/4	96 3/4	1	90 1/4	97 1/4		3 1/4s convertible debentures 1969	Feb-Aug		152	152	1	129 1/2
Chicago & West Ind RR 4 3/4s A 1982	May-Nov	94 1/4	94 1/4	94 3/4	8	91 1/2	97 1/2		Gen & ref 2 1/2s series N 1984	Mar-Sept		85	86	28	80 3/4
Cincinnati Gas & Elec 1st mtg 2 3/4s 1975	April-Oct		82	83 1/2		78	85		Gen & ref 3 1/2s series O 1980	May-Nov		85	86	28	80 3/4
1st mortgage 4 1/2s 1987	May-Nov		95	95	3	91	97		Detroit & Mackinac Ry 1st lien 4s 1995	June-Dec		70			66 1/2
Cincinnati Union Terminal—									Second gold 4s 1995	June-Dec		66 3/4			66 1/2
First mortgage gtd 3 3/4s series E 1969	Feb-Aug		92 1/2			89 1/4	92 1/4		Detroit Terminal & Tunnel 4 1/2s 1961	May-Nov	99 1/4	99 1/2	99 1/2	76	97 1/2
First mortgage 2 3/4s series G 1974	Feb-Aug		83	87		78	84		Detroit Tol & Ironton RR 2 1/2s ser B 1976	Mar-Sept		68 1/2	73		67 1/2
C I T Financial Corp 3 3/4s deb's 1970	Mar-Sept	92 3/4	92 1/4	93	16	87	95 1/2		Diamond Gardner Corp 4s deb's 1983	April-Oct	92	92	92	2	87
4 1/4s debentures 1971	April-Oct	100	100	100 1/2	138	92	101		Douglas Aircraft Co Inc—						
Cities Service Co 3s s f deb's 1977	Jan-July		81 1/2	81 3/4	26	75	82 1/4		4s conv subord debentures 1977	Feb-Aug	80 1/2	78	80 1/2	126	75
Cleveland Cincinnati Chicago & St Louis Ry—									5s s f debentures 1978	April-Oct	89 1/2	89 1/2	89 1/2	8	83
General gold 4s 1993	June-Dec	64 1/2	64 1/2	64 1/2	2	62	71		Dow Chemical 2.35s debentures 1961	May-Nov		98 1/2	99 1/2	102	94 1/2
General 5s series B 1993	June-Dec		83	87		78	84		3s subordinated deb's 1982	Jan-July	176 1/2	173	176 3/4	102	165
Refunding and impt 4 1/2s series E 1977	Jan-July	72	71	72	44	71 1/2	78		Dress Industries Inc 4 1/4s conv 1977	Mar-Sept	95	93	96	83	85
Cincinnati Wab & Mich Div 1st 4s 1991	Jan-July		56 1/2	57	6	54	64		1st mortgage 2 3/4s 1979	Apr-Oct	81 1/2	81 1/2	81 1/2	5	76 1/4
St Louis Division first coll trust 4s 1990	May-Nov		81			81	81		1st mortgage 2 3/4s 1980	Feb-Aug		92 1/2			78
Cleveland Electric Illuminating 3s 1970	Jan-July	90 1/2	90	90 1/2	23	84 1/4	91 3/4		1st mortgage 3 1/2s 1986	April-Oct		83 1/2	87 1/2		81 3/4
First mortgage 3s 1982	June-Oct		78 1/4			75	83 1/2		1st mortgage 3 1/2s 1988	April-Oct		88 1/4			83
1st mortgage 2 3/4s 1985	Mar-Sept		71			69	72		1st mortgage 4 1/4s 1989	Mar-Sept		88	96 1/2		89
1st mtg 3 3/4s 1986	May-Nov		83 1/2	85	9	80	82 1/2		5s s f debentures 2010	Mar-Sept	104 1/2	104 1/2	104 1/2	38	101 1/2
1st mortgage 3s 1989	May-Nov		76 1/2	80		74 1/2	78		Eastern Gas & Fuel Associates 3 1/2s 1965	Jan-July		95 1/2	96 1/2	5	90
1st mtg 3 3/4s 1993	Mar-Sept		89 1/4	89 1/2	8	87	93		Eastern Stainless Steel Corp—						
1st mtg 4 3/4s 1994	April-Oct		96 1/2	97 1/2	6	92 1/2	101		5s conv subord deb's 1973	May-Nov	104 1/2	102 1/2	104 1/2	51	98
Cleveland Short Line first gtd 4 1/2s 1961	April-Oct		99 1/2	99 1/2	5	97 1/2	100		Edison El III (N Y) first cons gold 5s 1995	Jan-July		102			101 1/2
Colorado Fuel & Iron Corp 4 7/8s 1977	Jan-July	98	95	98 1/2	164	88	130		Elgin Joliet & Eastern Ry 3 1/4s 1970	Mar-Sept		85 1/2			84
Columbia Gas System Inc—									El Paso & Southwestern first 5s 1965	April-Oct		101 1/2	101 1/2	2	99 1/2
3s debentures series A 1975	June-Dec		86 1/2	91 3/4		83 1/2	87 1/2		5s stamped 1965	April-Oct		99 1/2	99 1/2	1	99 1/2
3s debentures series B 1975	Feb-Aug		86 1/2			84	87 1/2		Energy Supply Schwaben—						
3 1/2s debentures series C 1977	April-Oct		86 1/2	88		84 1/2	90 1/2		5 1/4s debt adjustment 1973	Jan-July		90 1/4	90 1/4	1	94
3 1/2s debentures series D 1979	Jan-July		88 1/2	91	3	84	91		Erie RR Co gen mtg inc 4 1/2s ser A Jan 2015	April	28 3/4	27 1/2	29 1/2	154	25 1/4
3 3/4s debentures series E 1980	Mar-Sept		90	90	3	84	90		First consol mortgage 3 1/4s ser E 1964	April-Oct		82	84	10	80 1/4
3 3/4s debentures series F 1981	April-Oct		90 1/2	90 1/2	13	85	91 1/2		First consol mortgage 3 1/2s ser F 1990	Jan-July	41	41	41	1	40
4 1/4s debentures series G 1981	April-Oct	100 3/4	100	100 1/2	31	92	102		First consol mortgage 3 3/4s ser G 2000	Jan-July		40	40	15	38 1/4
5 1/2s debentures series H 1982	June-Dec		106 1/2	107	7	102	108 1/2		Δ 5s income debentures Jan 1 2020	April-Oct	27 1/4	25 1/2	27 1/2	276	20 1/4
5s debentures series I 1982	April-Oct		101 1/2	103	16	98 1/2	104 1/2		Ohio division first mortgage 3 1/4s 1971	Mar-Sept					82
4 3/4s debentures series J 1983	Mar-Sept	96 1/2	96 1/2	96 1/2	13	88 1/2	99		Fansteel Metallurgical Corp—						
4 3/4s debentures series K 1983	May-Nov														

NEW YORK STOCK EXCHANGE BOND RECORD (Range for Week Ended January 13)

Table with columns: BOND, Interest Period, Friday Last Sale Price, Week's Range or Friday's Bid & Asked, Bonds Sold, Range for Year 1960, BOND, Interest Period, Friday Last Sale Price, Week's Range or Friday's Bid & Asked, Bonds Sold, Range for Year 1960. Includes sections for High Authority of the European, Missouri Kansas & Texas, NAFI Corporation, KLM Royal Dutch Airlines, Lakefront Dock & RR Term Co, Mack Trucks Inc, and Pacific Gas & Electric Co.

For footnotes, see page 27.

NEW YORK STOCK EXCHANGE BOND RECORD (Range for Week Ended January 13)

BONDS		Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid & Asked		Bonds Sold No.	Range for Year 1960	
New York Stock Exchange				Low	High		Low	High
Pacific Gas & Electric Co.—(Continued)—								
1st & ref mtg 4 1/2 series AA 1986	June-Dec	99	82 1/2	82 1/2	1	78 1/2	85	
1st & ref mtg 4 1/2 series BB 1989	June-Dec	104 3/4	104	105	23	100 1/2	106 1/2	
1st & ref mtg 4 1/2 series CC 1978	June-Dec	92 3/4	91 3/4	92 3/4	24	86 3/4	96 1/2	
1st & ref mtg 4 1/2 series DD 1990	June-Dec	100	99 3/4	101	36	93 1/2	101 1/2	
1st & ref 5s series EE 1991	June-Dec	104	103 1/2	104	20	100	105 1/2	
1st & ref 4 1/2 series FF 1992	June-Dec	100 3/4	99 3/4	100 3/4	127	—	—	
Pacific Tel & Tel 4 1/2 debentures 1985								
2 1/2s debentures 1986	April-Oct	76 1/2	76	76 1/2	10	70	78 3/4	
3 1/2s debentures 1987	April-Oct	—	74 1/2	77	—	71 1/4	79	
3 1/2s debentures 1978	Mar-Sept	—	80	80	1	74 1/2	81 1/4	
3 1/2s debentures 1983	Mar-Sept	—	85 1/2	85 1/2	2	81 1/4	88	
3 1/2s debentures 1981	May-Nov	—	82 1/2	82 1/2	10	77	84 1/2	
3 1/2s debentures 1991	Feb-Aug	—	85 1/2	88	—	80	88 1/2	
4 1/2s debentures 1988	Feb-Aug	—	86 1/4	88 1/2	—	78	88 1/2	
Pacific Western Oil 3 1/2s debentures 1964	June-Dec	—	98 1/2	100	25	91 1/4	100 1/2	
Pan American World Airways								
4 1/2s conv subord debentures 1979	Feb-Aug	95 1/4	93	95 1/4	341	87 1/4	100 1/4	
Pennsylvania Power & Light 3s 1975	April-Oct	—	84	84 1/2	9	77	85 3/4	
Pennsylvania RR—								
General 4 1/2 series A 1965	June-Dec	96 7/8	96 7/8	98 1/4	66	92 1/2	100 1/4	
General 5s series B 1968	June-Dec	98 3/8	98 1/4	99 3/4	55	93 1/2	101 1/2	
General 4 1/2 series D 1981	April-Oct	73	72 1/4	74	35	70	76	
General mortgage 4 1/2 series E 1984	Jan-July	72 3/4	70 7/8	73 1/4	47	69 3/4	76	
General mortgage 3 1/2 series F 1985	Jan-July	57	55	57	24	53	60 3/4	
Peoria & Eastern Ry income 4s 1990	April	—	59	59	20	56	63	
Pere Marquette Ry 3 1/2 series D 1980	Mar-Sept	—	84 1/2	—	—	78	84 1/2	
Philadelphia Baltimore & Wash RR Co—								
General 5s series B 1974	Feb-Aug	—	94 1/2	94 1/2	1	90	99	
General gold 4 1/2 series C 1977	Jan-July	—	81 3/8	85	—	79 3/8	85	
Philadelphia Electric Co—								
First & refunding 2 1/2s 1971	June-Dec	—	86 1/2	87	—	80 1/2	88	
First & refunding 2 1/2s 1967	May-Nov	—	91 3/8	92 1/4	26	85	92 1/2	
First & refunding 2 1/2s 1974	May-Nov	—	—	84	—	77	84	
First & refunding 2 1/2s 1981	June-Dec	—	77 1/2	78 3/4	7	72 1/2	77 3/4	
First & refunding 2 1/2s 1978	Feb-Aug	—	81 3/8	—	—	75	82	
First & mortgage 3 1/2s 1982	Jan-July	—	84	88	—	79 1/2	87 1/4	
First & refunding 3 1/2s 1983	June-Dec	—	81 1/2	81 1/2	5	73	84 1/4	
First & refunding 3 1/2s 1985	April-Oct	—	80 1/4	—	—	74 1/2	84	
First & refunding 4 1/2s 1987	Mar-Sept	—	100 3/8	100 3/8	1	97 1/4	104 1/4	
First & refunding 3 1/2s 1988	May-Nov	90 3/8	89 3/4	90 3/8	15	85 1/4	94 1/4	
First & refunding mtg 4 1/2s 1986	June-Dec	—	98	98	1	92 1/2	101 1/2	
First & refunding mtg 5s 1989	April-Oct	—	105 1/4	106	—	102 1/2	107	
Philo Corporation—								
4 1/2s conv subord debts 1984	Apr-Oct	95	93 1/2	95	333	89	123 1/2	
Phillip Morris Inc 4 1/2s s f debts 1979	June-Dec	—	101	—	—	98	103 1/2	
Phillips Petroleum 2 1/2s debentures 1964	Feb-Aug	96 1/2	96 1/2	96 1/2	7	91 1/2	96 1/2	
4 1/2s conv subord debts 1987	Feb-Aug	118 3/8	115 3/4	118 3/8	3,529	105	116 3/4	
Pillsbury Mills Inc 3 1/2s s f debts 1972	June-Dec	—	88	—	—	85	90	
Pittsburgh Bessemer & Lake Erie 2 1/2s 1996	June-Dec	—	72 1/2	—	—	—	—	
Pittsburgh Cincinnati Chic & St Louis Ry—								
Consolidated guaranteed 4 1/2s ser I 1963	Feb-Aug	—	99 3/8	—	—	98 1/2	98 1/2	
Consolidated guaranteed 4 1/2s ser J 1964	May-Nov	—	99 3/8	—	—	98 1/2	98 1/2	
Pittsburgh Clinch Chicago & St Louis RR—								
General mortgage 5s series A 1970	June-Dec	—	90	90	3	87 1/2	94 1/4	
General mortgage 5s series B 1975	April-Oct	—	88	90	—	87 1/2	93	
General mortgage 3 1/2s series E 1975	April-Oct	—	70 1/4	70 1/4	2	69	71	
Pittsburgh Coke & Chem 1st mtg 3 1/2s 1964	May-Nov	—	95 3/4	—	—	90 1/2	96 1/4	
Pittsburgh Consolidation Coal 3 1/2s 1965	Jan-July	—	95 3/8	—	—	90 1/4	94 3/4	
Pittsburgh Plate Glass 3s debts 1967	April-Oct	—	96	96	3	91	96 1/2	
Pittsburgh Youngstown & Ashabula Ry—								
1st general 5s series B 1962	Feb-Aug	—	—	100 1/2	—	98	100 1/2	
Plantation Pipe Line 2 1/2s 1970	Mar-Sept	—	84	—	—	84	84	
3 1/2s s f debentures 1986	April-Oct	—	84 1/2	—	—	81	84 1/2	
Potomac Electric Power Co 3s 1983	Jan-July	—	—	83 1/2	—	80	80	
3 1/2s conv debts 1973	May-Nov	136	133	136 1/4	54	107	134 1/2	
Procter & Gamble 3 1/2s debts 1981	Mar-Sept	—	96	96	5	90	98	
Public Service Electric & Gas Co—								
3s debentures 1963	May-Nov	97 3/4	97	98	109	91 1/2	97 1/2	
First and refunding mortgage 3 1/2s 1968	Jan-July	—	85 1/4	—	—	85 1/4	95 1/2	
First and refunding mortgage 5s 2037	Jan-July	—	103 1/2	103 1/2	2	102	104 1/2	
First and refunding mortgage 8s 2037	June-Dec	—	—	—	—	155	160 1/2	
First and refunding mortgage 3s 1972	May-Nov	—	87 1/2	—	—	82	87 1/2	
First and refunding mortgage 2 1/2s 1979	June-Dec	—	79 1/2	79 1/2	1	75 3/4	80 1/2	
3 1/2s debentures 1972	June-Dec	—	90 1/2	90 1/2	5	86 1/2	93 1/2	
First and refunding mortgage 3 1/2s 1983	April-Oct	—	82 1/2	—	—	80	85	
3 1/2s debentures 1975	April-Oct	—	90	90	21	85	93 1/2	
4 1/2s debentures 1977	Mar-Sept	102 1/2	101 1/4	102 1/2	10	96 1/2	104	
Quaker Oats 2 1/2s debentures 1964								
Jan-July	—	95	—	—	—	91 1/4	96 1/2	
R								
Reading Co first & ref 3 1/2s series D 1995								
May-Nov	—	54	54	—	4	51	70	
Republic Steel Corp 4 1/2s debts 1985	Mar-Sept	—	98 1/4	98 3/4	57	96 1/4	99	
Reynolds (R J) Tobacco 3s debts 1973	April-Oct	—	88 1/4	88 1/4	4	82 1/2	88 1/2	
Rheem Mfg Co 3 1/2s debts 1975	Feb-Aug	—	85	—	—	80	85 1/2	
Rhine-Westphalia Electric Power Corp—								
Debt adjustment bonds—								
5 1/2s series A 1978	Jan-July	—	88 3/4	89 3/4	5	84 1/2	94	
4 1/2s series B 1978	Jan-July	—	88 3/4	89 3/4	10	90	93 1/2	
Richfield Oil Corp—								
4 1/2s conv subord debentures 1983	April-Oct	135 1/2	134	136 1/8	284	106 3/4	131	
Rochester Gas & Electric Corp—								
4 1/2s serial D 1977	Mar-Sept	—	99 1/2	—	—	99 1/2	99 1/2	
General mortgage 3 1/2s series J 1969	Mar-Sept	—	88 1/2	—	—	85 1/2	92	
Rchr Aircraft 5 1/2s conv debts 1977	Jan-July	116	111	117 1/2	141	90	116	
Royal McBee 6 1/2s conv debts 1977	June-Dec	—	108 3/8	109 1/2	10	105 1/4	115 1/4	
S								
Saguenay Power 3s series A 1971								
Mar-Sept	—	88 1/2	88 1/2	—	7	84	88	
St Lawrence & Adirondack 1st gold 5s 1996								
Jan-July	—	60	60	—	1	60	71 1/2	
Second gold 6s 1996	April-Oct	—	67	—	—	70	77	
St Louis-San Francisco Ry Co—								
1st mortgage 4s series A 1997	Jan-July	72	70 1/2	72 1/2	41	67	72 1/2	
ΔSecond mtg inc 4 1/2s ser A Jan 2022	May	69 1/2	69	69 1/2	20	66 1/4	77	
1st mtg 4s series B 1980	Mar-Sept	—	70	—	—	71 1/2	76	
Δ5s income debts series A Jan 2006	Mar-Nov	66 1/2	65	66 1/2	55	62 1/2	72 1/2	
St Louis-Southwestern Ry—								
First 4s bond certificates 1989	May-Nov	89 3/4	89 3/4	89 3/4	2	82 1/2	89 3/4	
Second 4s inc bond certificates Nov 1989	Jan-July	—	81	84	—	76 1/2	80	
St Paul & Duluth RR 1st cons 4s 1968	June-Dec	—	91 1/2	—	—	93	93	
St Paul Union Depot 3 1/2s B 1971	April-Oct	—	79 1/2	—	—	79	79	
Scioto V & New England 1st gtd 4s 1989	May-Nov	—	93	93	3	87 1/2	93	
Scott Paper 3s conv debentures 1971	Mar-Sept	115	111 1/2	115 1/2	234	96 1/2	118 1/4	
Seavall Manufacturing 4 1/2s debts 1982	Jan-July	—	96 1/2	—	—	96	96 1/2	
Seaboard Air, Line RR Co—								
1st mortgage 3s series B 1980	May-Nov	—	76	77 3/4	—	75	77 1/2	
3 1/2s s f debentures 1977	Mar-Sept	—	87 1/2	—	—	86 1/2	87 1/2	
Seaboard Finance Co 5 1/2s debts 1980	Jan-July	101 3/4	101 1/2	101 3/4	39	99	102 1/4	
Seagram (Jos E) & Sons 2 1/2s 1966	June-Dec	—	87 1/2	—	—	85	90 1/2	
3s debentures 1974	June-Dec	—	84	—	—	82 1/2	84	
Sears Roebuck Acceptance Corp—								
4 1/2s debentures 1972	Feb-Aug	101 1/2	101	101 1/2	28	97	102 1/2	
5s subordinated debentures 1977	May-Nov	—	93 3/4	93 3/4	25	92 1/4	100	
5s debentures 1982	Jan-July	104 1/2	104 1/2	104 1/2	5	100	106	
Sears Roebuck & Co 4 1/2s s f debts 1983	Feb-Aug	103 3/4	103 3/4	104 1/4	149	97 3/4	104 1/4	
Selberling Rubber Co—								
5s conv subord debts 1979	Jan-July	82 1/2	82 1/2	82 1/2	4	79	94 1/2	
Service Pipe Line 3.20s s f debts 1982	April-Oct	—	87 1/4	—	—	84 1/2	88	
Shamrock Oil & Gas Corp—								
5 1/2s conv subord debentures 1982	April-Oct	129	128	129	13	107 1/2	125	
Shell Union Oil 2 1/2s debentures 1971	April-Oct	86 1/2	86 1/2	86 1/2	15	83 1/2	87	
Sinclair Oil Corp 4 1/2s conv debts 1986	June-Dec	102 1/4	100 3/4	102 1/2	525	94 1/2	103 1/2	
Skelly Oil 2 1/2s debentures 1965	Jan-July	—	93 1/2	—	—	90	93 1/4	
Smith-Corona Marchant—								
5 1/2s conv subord debts 1979	Jan-July	—	100	100 1/4	32	94	106	
Socony-Vacuum Oil 2 1/2s 1976	June-Dec	80 1/2	80 1/2	80 1/2	6	76 1/2	81 1/2	
South & North Alabama RR 5s 1963	April-Oct	—	97 1/2	—	—	95 1/2	95 1/2	
Southern Bell Telephone & Telegraph Co—								
3s debentures 1979	Jan-July	—	—	—	—	—	—	
2 1/2s debentures 1985	Feb-Aug	83 1/2	83	83 1/2	4	75 1/2	83 1/2	
2 1/2s debentures 1987	Jan-July	77	76	77	25	72	77 1/2	
Southern California Edison Co—								
3 1/2s convertible debentures 1970	Jan-July	—	75 3/4	76 1/2	—	73	76 1/2	
Southern Indiana Ry 2 1/2s-4 1/2s 1994	Jan-July	57	57	57	23	53 1/4	54	
Southern Natural Gas Co 4 1/2s conv 1973	June-Dec	—	123 1/2	—	—	109 1/2	128 1/2	
Southern Pacific Co—								
First 4 1/2s (Oregon Lines) A 1977	Mar-Sept	92 3/4	91 1/2	93	92	89 1/2	95 1/2	
Gold 4 1/2s 196								

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. 9, and ending Friday, Jan. 13. It is compiled from 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 January 13.

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 1960		Par	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range for Year 1960		
		Low	High		Low	High			Low	High		Low	High	
Aberdeen Petroleum Corp class A	1	3 1/2	3 3/4	600	2 1/2 July	5 Jan	Bourjois Inc	1	19 1/2	19	20	1,700	14 Feb	22 1/2 Dec
Acme-Hamilton Mfg Corp	100	1 1/2	1 1/2	4,700	1 1/2 Oct	3 1/2 Jan	Brad Footie Gear Works Inc	200	2	2	400	1 1/2 Dec	3 1/2 Feb	
Acme Missiles & Construction Corp	250	7 1/2	7 1/2	11,600	5 1/2 May	10 Sep	Brazilian Traction Light & Pwr ord	4	4 1/2	x3 3/4	4	17,900	3 1/2 May	5 1/2 Jun
Class A common	100	2 1/2	2 1/2	1,600	2 1/2 Dec	5 1/2 Jan	Breeze Corp	1	5 1/4	4 1/2	5 1/4	3,700	4 Dec	8 1/2 Jan
Acme Precision Products Inc	10	14 1/2	13 1/4	700	12 1/2 Oct	21 1/2 Jan	Bridgeport Gas Co	1	39 3/4	39	40	950	28 Sep	31 1/2 Jan
Acme Wire Co	10	8 1/2	10 3/4	15,100	4 1/2 May	10 1/2 Aug	Brillo Manufacturing Co	1	2 1/2	2	2 1/2	16,600	1 1/2 May	2 1/2 Jan
Admiral Plastics Corp	1	59 1/2	54 1/2	15,800	41 1/2 Oct	72 1/2 May	Britalta Petroleum Ltd	1	31 1/4	31	32 1/2	14,900	25 1/4 Aug	37 Jan
Aeroflex-General Corp	1	7 1/2	6 3/4	6,800	6 1/4 Oct	10 1/2 Jun	British American Oil Co	1	1	1	1	1	1	1
Aerona Manufacturing Corp	1	3 1/2	3 1/2	2,900	3 Dec	7 Jan	British American Tobacco	1	1	1	1	1	1	1
Aero Supply Manufacturing	1	19 1/2	19 1/2	400	18 Jun	22 Jan	Amer dep rcts ord bearer	1	8 1/2	8 1/2	8 1/2	400	7 1/2 Aug	10 1/2 Jan
Agnew Surpass Shoe Stores	1	4 1/2	3 3/4	1,900	3 1/2 Oct	6 1/4 Jan	Amer dep rcts ord registered	1	1	1	1	200	31 1/2 July	39 1/4 Mar
Aid Investment & Discount Inc	1	1	1	1	1	1	British Columbia Power	1	1	1	1	1	1	1
Alabama Great Southern	50	1	1	1	1	1	British Petroleum Co Ltd	1	1	1	1	1	1	1
Alabama Power 4.20% preferred	100	84 1/4	84 1/4	125	82 Jan	86 1/2 Aug	Amer dep rcts ord reg	1	6 1/2	6 1/2	7 1/2	20,300	6 1/2 Dec	9 1/2 Jan
Alan Wood Steel Co common	10	26 1/4	24	2,700	20 1/2 Dec	42 1/2 Jan	Brown Company	1	13 1/2	13 1/2	14 1/4	12,600	10 1/2 Apr	17 1/2 Jun
5% preferred	100	10	80	27	77 Dec	86 1/4 Jan	Brown Forman Distillers cl A com	30c	14 1/2	14	14 1/2	400	12 1/2 July	16 1/2 Jan
Alaska Airlines Inc	1	5 1/2	5 1/2	2,400	3 1/2 July	6 1/2 Jan	Class B common	30c	12 1/2	12 1/2	13	3,900	10 1/2 Sep	15 1/4 Aug
Algemene Kunstzide N V	1	1	1	1	1	1	4% preferred	10	6 1/4	6 3/4	6 3/4	2,600	6 1/2 Apr	7 1/4 Aug
Amer dep rcts Amer shares	100	6 1/2	6 1/2	3,700	6 1/2 July	12 1/2 Aug	Brown Rubber Co	1	1	3 1/2	4 1/2	1,600	3 Dec	8 Jan
All American Engineering Corp	100	7 1/4	7 1/4	34,500	6 1/2 May	10 1/2 Jan	Bruck Mills Ltd class B	1	1	1	1	1	1	1
Allegheny Corp warrants	1	3 1/4	3 1/4	1,000	3 Nov	4 1/2 Jan	B S F Company	1	12 1/4	12 1/2	13 1/4	2,400	10 1/2 Oct	19 1/4 Mar
Allegheny Airlines Inc	1	1	1	1	1	1	Buckeye (The) Corp	1	3	3	3 1/2	17,400	2 1/2 Dec	7 1/4 Jan
Alliance Tire & Rubber class A	1 1/4	4 1/2	4 1/2	6,400	7 1/2 Dec	12 1/2 Mar	Budget Finance Plan common	50c	7 1/4	7 1/4	7 3/4	600	7 Jan	10 Jun
Allied Artists Pictures Corp	1	4 1/2	4 1/2	500	10 Mar	15 July	60c convertible preferred	9	10 1/2	10 1/2	10 1/2	100	10 1/2 Apr	11 May
5 1/2% convertible preferred	10	10 1/2	10 1/2	500	10 Mar	15 July	6% serial preferred	10	8 1/2	8 1/2	8 1/2	1,700	8 1/2 Jun	8 1/2 Jan
Allied Control Co Inc	50c	11	10 1/2	11 1/2	7 1/2 Oct	17 1/2 Aug	Buell Die & Machine Co	1	1 1/2	1 1/2	1 1/2	1,600	1 1/2 Dec	3 1/2 Jan
Allied Paper Corp	8	11	10 1/2	11 1/2	9 1/2 Nov	17 Jun	Buffalo-Eclipse Corp	1	1 1/2	1 1/2	1 1/2	100	12 1/2 Oct	16 1/2 Feb
All-State Properties Inc	1	6	4 1/2	6	4 1/2 Aug	10 1/2 Jan	Bunker Hill (The) Company	2.50	11 1/4	10 1/2	11 1/4	9,000	9 Mar	12 Jun
Also Inc	1	11	10 1/2	11 1/2	10 1/2 Dec	23 1/2 Jan	Burma Mines Ltd	1	1	1	1	1	1	1
Aluminum Co of America \$3.75 pfd	100	77 1/4	77	77 3/4	74 1/2 Jan	81 1/2 Mar	Amer dep rcts ord shares	3s 6d	1/4	1/4	1/4	8,400	1/4 Apr	1/4 Jan
Ambassador Oil Corp	1	4 1/4	3 1/2	4 1/4	3 1/2 Sep	4 1/2 Aug	Burnell & Co Inc	25c	7 1/2	6 1/2	8 1/2	9,200	6 Dec	9 Oct
American Beverage Corp	1	5 1/2	4 1/2	5 1/2	4 1/2 Sep	8 1/2 Jan	Burrighs (J F) & Son Inc	1	2 1/2	2 1/2	2 1/2	300	1 1/2 Jun	3 1/2 Aug
American Book Co	20	55	55	58 1/2	42 Apr	60 Dec	Burry Biscuit Corp	12 1/2c	20 1/2	20	21 1/4	17,400	7 1/4 Jan	22 1/2 Dec
American Business Systems Inc	1	16 1/2	16	16 1/2	12 1/2 Aug	19 1/2 Sep	Butler's Shoe Corp	1	15 1/2	15	16 1/4	17,000	11 1/4 Nov	15 1/2 Dec
American Electronics Inc	1	11 1/2	11 1/4	12 1/2	8 1/2 Oct	19 1/2 Jun								
American-Internat Aluminum	25c	4 1/4	4	5	3 1/2 Oct	6 1/4 Aug								
American Israel Paper Mills Ltd	1	4 1/2	4 1/2	4 1/2	4 1/2 Dec	6 1/4 Mar								
American shares	1	7	6 3/4	7 1/2	5 1/2 Dec	14 1/2 Jan	Calgary & Edmonton Corp Ltd	1	16 1/2	15 1/4	17	17,800	13 1/2 Dec	23 1/2 Jan
American M A R C Inc	50c	29 1/2	28	29 1/2	22 1/2 Mar	27 1/4 Sep	Calif Eastern Aviation Inc	10c	2 1/2	2 1/2	2 3/4	12,300	2 1/2 May	3 1/2 Jan
American Manufacturing Co	12.50	45	43	45 1/4	39 Oct	52 Feb	California Electric Power common	1	19 1/2	19 1/2	19 3/4	9,200	17 1/2 Dec	21 1/4 July
American Meter Co	1	5 1/4	5 1/4	5 1/2	4 1/2 Dec	7 1/2 Jan	\$3.00 preferred	50	48 1/2	48 1/4	48 1/2	400	54 1/2 May	59 1/2 Dec
American Petrofina Inc class A	1	11 1/2	10 1/2	11 1/2	10 1/2 Oct	16 1/2 Jan	\$2.50 preferred	50	56 1/2	56	57	300	45 Jan	50 1/2 May
American Seal-Kap Corp of Del	2	4 1/4	4 1/4	4 1/4	4 Jun	4 1/4 Apr	6% preferred	50	32 1/2	32 1/2	32 1/2	200	31 1/2 Nov	34 1/2 Jan
American Thread 5% preferred	5	31	31	31 3/4	28 1/2 Dec	33 Nov	Calvan Condit Oil & Gas Co	1	5 1/4	5 1/4	6 1/4	16,800	4 1/2 Mar	7 1/4 Aug
American Writing Paper	5	1	1	1	1	1	Camden Fire Insurance	1	1	1	1	1	1	1
							Campbell Chibougamau Mines Ltd	1	1	1	1	1	1	1
							Canada Bread Co Ltd	1	1	1	1	1	1	1
							Canada Cement Co Ltd common	1	1	1	1	1	1	1
							6 1/2% preference	20	1	1	1	1	1	1
							Canada Southern Petroleum Ltd vtc	1	3 1/2	3 1/4	3 1/2	29,200	2 1/2 Jun	5 1/2 Feb
							Canadian Dredge & Dock Co	1	13 1/2	13	13 1/2	75	14 Jan	14 1/2 Jan
							Canadian Homestead Oils Ltd	10c	3 1/2	3 1/2	3 1/2	3,400	3 1/2 Jun	1 1/2 Jan
							Canadian Husky Oil Ltd	1	5 1/2	5 1/2	5 1/2	8,800	4 July	6 1/2 Sep
							Canadian Industrial Gas Ltd	2.50	5 1/4	4 1/4	5 1/4	21,300	3 1/4 Dec	4 1/2 Jan
							Canadian Javelin Ltd	1	8	7 1/2	8 1/2	34,200	6 1/2 Dec	12 1/4 Jan
							Canadian Marconi	1	5 1/2	4 1/2	5 1/2	8,400	4 1/2 July	7 1/2 Sep
							Can Northwest Mines & Oils Ltd	1	13 1/2	13 1/2	13 1/2	13,600	1 1/2 Nov	1 1/2 Jan
							Canadian Petrofina Ltd partic pfd	10	8 1/2	8 1/4	8 1/2	1,800	7 1/2 Dec	14 Jan
							Canadian Williston Minerals	6c	1 1/2	1 1/2	1 1/2	4,000	3 1/2 Oct	1 1/4 Jan
							Canal-Randolph Corp	1	11 1/2	11 1/2	11 1/2	6,400	11 1/2 Jan	15 Apr
							Capital Cities Broadcasting	1	10 1/2	10 1/2	10 1/2	2,400	8 July	11 1/2 Dec
							Capital City Products	5	1	1	1	1	1	1
							Carey Baker & Kennedy Inc	1	1	5 1/4	5 1/4	300	4 1/2 Oct	8 Feb
							Carnation Co	5.50	74	66 1/4	74	2,600	47 1/2 Feb	67 1/2 Dec
							Carolina Power & Light \$5 preferred	103	102	103 1/4	110	99 1/4 Jan	103 1/4 Sep	
							Carreras Ltd Amer dep rcts B ord	2s 6d	1	1	1	100	1 1/2 Feb	1 1/2 Aug
							Carter (J W) Co	1	5 1/4	5 1/4	5 1/4	100	5 1/2 Jan	6 1/2 Mar
							Casco Products Corp	1	10	10	10	200	6 1/4 Mar	10 1/4 Nov
							Castle (A M) & Co	10	14	14	14 1/2	500	13 Dec	21 Mar
							Catalin Corp of America	1	6 1/4	6 1/4	7 1/2	17,300	4 1/4 Nov	10 1/4 Jan
							Cenco Instruments Corp	1	65 1/4	63 1/2	68 1/4	21,600	31 1/2 Feb	65 1/2 Dec
							Central Hadley Corp	1	1 1/2	1 1/4	1 1/2	9,100	1 1/2 Dec	2 1/4 Jan
							Central Maine Power 3.50% pfd	100	65 1/4	66 1/2	130	63 1/2 Jan	70 Aug	
							Central Power & Light 4% pfd	100	14 1/4	14 1/4	14 1/2	3,800	11 1/4 Oct	15 1/2 Apr
							Central Securities Corp common	1	23	23	23	50	25 1/2 July	25 1/2 Mar
							\$1.40 ser B convertible preferred	1	27 1/2	27 1/2	100	25 1/2 Oct	30 1/2 Jan	
							\$1.50 convertible preferred	1	6 1/4	6 1/4	6 1/4	1,200	5 1/2 Dec	9 Feb
							Century Electric Co	10	6 1/4	6 1/4	6 1/4	100	6 1/2 Dec	9 Apr
							Chamberlin Co of America	2.50	1	1	1	3,900	11 July	1 1/2 Jan
							Chart Oil Co Ltd	1	13	12 1/2	13 1/4	1,800	11 1/2 Aug	16 Feb
							Cherry-Burrell Corp	5	13	12 1/2	13 1/4	1,800	11 1/2 Aug	16 Feb
							Chesebrough-Pond's Inc	2	44 1/4	43	46	8,900	28 1/2 May	46 1/2 Dec
							Chicago Rivet & Machine	2	23 1/4	23 1/4	23 1/4	100	20 1/2 Dec	28 1/2 Jan
							Chief Consolidated Mining	1	4 1/2					

AMERICAN STOCK EXCHANGE (Range for Week Ended January 13)

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 1960		Par	Last Friday Sale Price	Week's Range of Prices		Sales for Week Shares	Range for Year 1960		
		Low	High		Low	High			Low	High				
Corby (H) Distilling Ltd cl A voting*	---	---	---	---	16 Dec	19 1/2 Jan	Gatineau Power Co common	38	36 3/8	38	2,400	33 1/2 Feb	39 1/2 Sep	
Class B non-voting	---	---	---	---	15 1/2 Nov	17 1/2 Apr	5% preferred	100	99 1/2	98 1/4	70	100 Jun	101 Jun	
Corro Inc	1 1/4	1 1/4	1 1/4	800	13 1/2 Dec	18 1/2 Jan	Cellman Mfg Co	1	2 1/2	2	900	1 1/2 Dec	3 1/2 Jan	
Corroon & Reynolds common	5	15	15 1/2	500	13 1/2 Jan	16 1/2 Feb	General Acceptance "wts"	1	4 1/2	4 1/2	700	3 1/2 July	6 Sep	
\$1 preferred class A	1.50	6 1/2	6 1/2	900	18 1/4 Mar	20 Nov	General Alloys Co	1	2 1/2	2 1/2	1,100	1 1/2 Oct	4 1/2 Jan	
Cott Beverage Corp	---	6 1/2	6 1/2	---	5 1/2 Sep	8 1/2 Jan	General Builders Corp common	1	4 1/2	4 1/2	9,600	3 1/2 May	5 1/2 Jan	
Courtaulds Ltd	---	---	---	---	---	---	5% convertible preferred	25	27	27	75	18 1/2 May	29 1/2 Jun	
American dep rets ord reg	£1	---	---	400	6 Dec	9 1/2 Jun	General Development Corp	1	11 1/2	11 1/2	46,400	10 1/2 Dec	23 1/2 Jan	
Crane Carrier Industries Inc (Del)	50c	1 1/2	1 1/2	20,100	1 1/2 Dec	3 1/2 Jan	General Electric Co Ltd	---	---	---	---	---	---	
Creole Petroleum	5	31	30 3/8	20,100	25 1/4 July	46 1/2 Jan	American dep rets ord reg	£1	---	---	---	4 Dec	6 1/2 Jan	
Crowley Milner & Co	1	---	---	---	6 1/2 Dec	8 1/2 Apr	General Fireproofing	5	39	36	4,400	26 1/2 Mar	39 1/2 Nov	
Crown Central Petroleum (Md)	5	13 1/2	12 1/2	3,500	9 Jun	12 1/2 Dec	General Gas Corp	2.50	5	4 7/8	1,600	4 1/2 Dec	8 1/2 Nov	
Crown Cork Internat'l "A" partic	---	---	---	---	9 Jun	12 1/2 Dec	General Indus Enterprises	50c	17	14 1/2	18 1/2	76,000	17 1/2 Aug	20 1/2 Jan
Crown Drug Co	25c	2 1/2	2 1/2	1,100	4 1/2 Jan	70 Dec	General Plywood Corp	1	1 1/2	1 1/2	26,900	10 1/2 May	24 1/2 Jun	
Crystal Oil & Land Co common	10c	5 1/2	5	2,450	4 1/2 Nov	8 1/2 Jan	General Stores Corporation	1	9 3/8	9	4,300	1 1/2 Dec	3 1/2 Jan	
\$1.12 preferred	2.50	16	16	25	15 Dec	18 1/2 Jan	Genung's Incorporated	1	9 1/2	9	4,300	1 1/2 Dec	3 1/2 Jan	
Cuban Tobacco Co	---	20 3/4	20 3/4	10	18 Nov	41 Mar	Georgia Power \$5 preferred	---	99 1/2	100 1/2	90	8 1/2 May	10 1/2 Jan	
Cubic Corporation	53	53	55	5,600	39 1/2 Oct	69 Aug	\$4.60 preferred	---	93 1/2	93 1/2	100	9 1/2 Dec	100 1/4 Apr	
Curtis Manufacturing Co class A	---	9 1/2	9 1/2	10	8 1/2 Dec	19 1/2 Jun	Giannini Controls Corp	1	56 1/2	56 1/2	7,900	39 Oct	68 1/2 Sep	
Cutter Laboratories class A common	1	12 3/4	9 1/2	10,000	7 Dec	19 1/4 May	Giant Yellowknife Mines Ltd	1	14 1/2	13 1/4	38,600	7 1/2 Jun	14 1/2 Oct	
Class B common	1	11 1/2	9	2,900	6 1/2 Dec	18 1/2 May	Gilbert (A C) Co	---	---	---	---	11 1/2 Jan	18 1/2 May	
D														
Daitch Crystal Dairies	50c	7 1/2	7	5,200	6 1/2 Dec	12 1/2 Jan	Gilchrist Co	---	---	---	---	10 1/2 Jan	13 1/2 Mar	
Daryl Industries Inc	50c	---	---	---	5 1/2 Dec	10 1/2 Aug	Glass Tile Industries Inc	4c	12 1/2	11 1/2	11,900	7 1/2 May	17 1/2 Jul	
Davega Stores Corp common	2.50	8	7 3/4	5,600	6 1/2 Jan	9 1/2 Apr	Glennore Distilleries class B	1	---	---	---	10 1/2 Dec	14 1/2 Jan	
5% preferred	17 1/2	17 3/4	17 1/2	3,200	13 1/2 Feb	18 1/2 Apr	Globe Union Co Inc	5	26 1/4	25 1/2	1,000	20 1/2 Oct	34 1/2 Mar	
Davidson Brothers Inc	1	---	---	---	4 1/2 Apr	8 1/2 Sep	Gobel (Adolf) Inc	1	2 1/2	2 1/2	2,500	2 1/2 Feb	3 1/2 Feb	
Day Mines Inc	10c	5 1/2	4 3/4	26,100	3 1/2 July	4 1/2 Dec	Gold Seal Products Corp class A	10c	5 1/2	5 1/2	5,500	4 1/2 Jun	8 1/2 Sep	
Dayco Corp class A pref	35	---	---	---	29 1/2 Dec	35 1/2 Apr	Goldfield Consolidated Mines	1	1 1/2	1 1/2	6,800	3 1/2 May	1 1/2 July	
D C Transit System Inc cl A com	20c	10 1/4	9 1/2	4,400	8 1/2 Dec	12 Jan	Goodman Manufacturing Co	18 1/2	19	17 3/4	500	16 1/2 Sep	22 1/2 Jan	
Dejay Stores	50c	2 1/2	2	500	1 1/2 Nov	3 1/2 Jan	Gorham Manufacturing	4	33 1/2	33 1/2	400	32 1/2 Apr	41 Jul	
Dennison Mfg class A	5	28 1/2	28 1/4	2,200	18 1/4 May	28 1/2 Dec	Grand Rapids Varnish	1	8 1/2	8 1/2	100	7 1/2 Nov	12 1/2 Jun	
8% debenture stock	100	140	144	100	135 Jan	143 July	Gray Manufacturing Co	5	11	10 1/2	4,500	9 1/2 Dec	13 1/2 Feb	
Desilu Productions Inc	1	11	11 1/2	2,800	9 1/4 Nov	14 1/2 Feb	Great Amer Industries Inc	10c	---	---	---	2 Nov	3 1/2 Feb	
Detroit Gasket & Manufacturing	1	8 1/2	8 1/4	500	7 1/2 Dec	14 1/2 Jan	Great Lakes Chemical Corp	1	2	1 1/2	12,600	1 1/2 Apr	2 1/2 July	
Detroit Industrial Products	1	5 1/2	4 1/2	4,300	4 1/2 May	8 1/2 Mar	Great Western Producers common	60c	5 1/2	5 1/2	2,900	5 Jun	8 Jan	
Devon-Palmer Oils Ltd	25c	9 1/2	9 1/2	43,300	9 1/2 Dec	11 1/2 Jan	6% preferred series A	30	---	---	---	23 Oct	25 Jan	
Dilbert's Quality Supermks com	10c	---	---	---	7 Dec	11 1/2 May	Greer Hydraulics	50c	3 1/4	3 1/4	8,600	2 1/2 Oct	7 1/2 Jan	
7% 1st preferred	10	---	---	---	9 1/2 Jan	10 1/4 May	Gridoll Freehold Leases	9c	1	1 1/2	5,300	3 1/2 Dec	2 1/2 Jan	
Distillers Co Ltd	---	---	---	---	4 1/2 Dec	6 1/2 Aug	Griesedieck Company	1	11 1/2	11 1/2	100	10 1/2 Dec	13 1/2 Feb	
Amer dep rets ord reg	10s	---	---	600	4 1/2 Dec	6 1/2 Aug	Grocery Stores Products	5	29	29	100	22 1/2 Jan	28 1/2 Nov	
Diversey Corp	1	10	10 1/4	400	12 1/2 May	9 Dec	Guerdon Industries Inc class A com	---	---	---	---	5 1/2 Dec	10 1/2 May	
Dixon Chemical & Research	1	9 1/2	9	5,900	8 1/4 Dec	14 1/2 Jan	Warrants	1 1/2	7 1/2	7 1/2	12,500	5 1/2 Dec	10 1/2 May	
Dome Petroleum Ltd	2 1/2	7 1/4	7 1/4	2,700	6 1/2 Jun	9 1/2 Jan	Guild Films Company Inc	10c	---	---	---	3 Dec	2 1/2 Jan	
Dominion Bridge Co Ltd	---	---	---	---	15 3/4 Oct	20 3/4 Feb	Gulf States Land & Industries	50c	---	---	---	11 1/2 Dec	1 1/2 Dec	
Dominion Steel & Coal ord stock	---	10 1/4	11 1/4	300	10 1/2 Dec	16 1/2 Feb	Gulf & Western Industries	1	10 1/2	10	1,800	9 1/4 Dec	12 1/2 Aug	
Dominion Tar & Chemical Co Ltd	16	15	16	2,400	12 1/2 Sep	16 1/2 Feb	Gulton Industries Inc	1	46 1/2	46 1/2	5,400	36 1/2 Oct	59 1/2 Jan	
Dominion Textile Co Ltd	---	10 1/2	10 1/2	500	9 1/2 Mar	10 1/4 Jan	H							
Dorr-Oliver Inc common	7.50	12 1/2	10 3/4	19,900	8 1/2 May	11 1/2 July	H & B American Corp	10c	2 1/2	1 1/4	2 1/4	22,600	1 1/2 Dec	3 Aug
\$2 preferred	32.50	33 1/2	33 1/2	375	28 1/4 Mar	33 3/4 Dec	Hall Lamp Co	2	9	7 1/4	4,100	6 1/2 Dec	14 1/2 Jan	
Dorsey (The) Corp	1	8 1/2	8 1/2	3,300	7 Dec	13 1/2 Jan	Harbor Plywood Corp	1	26 3/4	25 1/2	700	18 1/2 Mar	28 Dec	
Douglas Oil Company	1	9 1/2	9	10,600	8 Jun	10 1/2 Jan	Harmon-Kardon Inc	25c	4	3 1/2	3,500	3 Dec	8 1/2 Jan	
Dow Brewery Ltd	---	---	---	---	44 1/2 Oct	47 1/2 Jan	Harn Corporation	1	7 1/2	7 1/2	1,900	5 Sep	8 1/2 Nov	
Draper Corp	---	27 3/8	27 1/2	7,300	23 1/2 May	33 1/2 Jan	Harnschfefer Corp	10	22	22	1,900	18 1/2 Dec	32 1/2 Jan	
Drilling & Exploration Co	1	10 1/2	8 1/2	42,700	6 1/2 July	10 1/4 Nov	Hartfield Stores Inc	1	7 1/4	7	1,800	5 1/2 Oct	9 1/2 Dec	
Driver Harris Co	5	22 3/8	23	300	23 Dec	38 1/2 Jan	Hartford Electric Light	25	---	63 1/2	800	61 May	65 Jan	
Drug Fair-Community Drug	1	11 1/2	11 1/2	1,200	10 Oct	12 1/2 Dec	Hastings Mfg Co	2	4 1/4	4 1/4	700	4 1/2 Dec	6 1/2 Jan	
Duke Power Co	---	52 1/2	53 1/2	600	41 1/2 Mar	54 Dec	Havana Lithographing Co	10c	1/2	1/2	500	3 1/2 Nov	1 1/2 Jun	
Dunlop Rubber Co Ltd	---	---	---	---	15 3/4 Oct	20 3/4 Feb	Hazel Bishop Inc	10c	5	4 1/2	28,900	4 1/2 Oct	10 Jun	
American dep rets ord reg	10s	2 1/8	2 1/8	1,400	2 1/2 Dec	4 1/2 Aug	Hazelite Corp	---	---	---	---	20 Oct	31 1/2 Jun	
Duraloy (The) Co	1	4 1/4	4 1/4	800	3 1/2 Dec	6 1/2 Jan	Hebrew National Kosher Foods Inc	50c	3 1/2	3 1/2	2,400	3 Jun	4 Apr	
Durham Hosiery class B common	---	---	---	---	4 1/2 July	6 1/2 Jan	Hecla Mining Co	25c	10 1/2	9 1/2	16,000	7 1/2 July	9 1/2 Dec	
Duro Test Corp	1	28	26 1/2	450	17 1/2 May	31 1/2 Dec	Helena Rubinstein Inc	---	---	---	---	36 Oct	52 1/2 Dec	
Duval Sulphur & Potash Co	---	---	---	---	23 1/2 Apr	33 1/2 July	Heli-Coil Corp	---	---	---	---	28 1/2 Nov	58 1/2 July	
Dynamics Corp of America	1	8 1/2	7 1/2	19,700	6 1/2 Oct	13 1/2 Feb	Heller (W E) & Co 5 1/2% pfd	100	105	103	160	93 1/2 Jan	102 Sep	
E														
Eastern Freightways Inc	20c	3 1/2	3 3/8	400	3 1/4 Dec	7 1/2 Apr	Helmerich & Payne Inc	10c	7	6 1/2	5,900	4 1/2 May	8 Dec	
Eastern Malleable Iron	25	---	---	---	32 1/2 Dec	43 1/2 Feb	Hercules Gallon Products Inc	10c	3 1/2	3 1/2	2,100	3 1/2 Dec	5 1/2 Jan	
Eastern States Corp common	1	---	---	---	21 1/4 Oct	44 1/2 Jan	Herold Radio & Electronics	25c	7 1/2	7 1/2	19,900	1 Aug	7 1/2 Jan	
\$7 preferred series A	---	172 3/4	172 3/4	25	167 1/2 Sep	182 Jan	Highway Manufacturing Co	1	---	---	---	11 1/2 Dec	17 1/2 Jan	
\$6 preferred series B	---	---	---	---	153 1/2 Oct	169 1/2 Jan	Highway Trailer Industries com	25c	2 1/2	2 1/2	16,800	2 1/2 Dec	6 1/2 Jan	
Edo Corporation	1	24	19 3/4	11,600	1 1/2 Apr	32 1/2 Aug	5% convertible preferred	10	---	---	---	5 1/2 Dec	12 1/2 Jan	
Elder Mines and Dev Ltd	1	1	1	4,500	1 1/2 Jan	1 1/2 Jan	Hiller Aircraft Corp	---	---	---	---	8 1/2 Mar	11 1/2 Mar	
Electric Bond & Share	5	26 1/2	25 1/2	14,300	22 1/4 Mar	26 1/2 Dec	Name changed to	---	---	---	---	---	---	
Electrographic Corp	1	16 1/2	16	400	15 Dec	21 Mar	Hiller Realization Corp	1	---	---	---	---	---	
Electronic Assistance Corp	10c	26 3/4	26 1/2	8,100	20 1/4 Aug	34 1/2 Sep	Hill's Supermarkets Inc	50c	11 1/2	10 1/4	2,100	9 1/2 Nov	11 Sep	
Electronic Communications	1	18	17 1/2	9,200	16 Oct	35 1/2 Jan	Hilton Hotels "warrants"	---	---	---	---	5 1/2 Nov	7 1/2 Sep	
Electronic Research Associates Inc	10c	10 1/4	10 1/2	1,200	9 1/2 Oct	15 1/2 Sep	Hoe (R) & Co Inc common	1	2 1/2	2 1/2	2,300	2 Oct	3 1/2 Jan	
Electronic Specialty Co	50c	14 1/4	14 1/4	7,100	11 1/2 Oct	26 1/2 Jan	Class A	2.50	10	9	6,900	6 1/2 Oct	9 1/2 Jan	
Electronic & Missile Facilities	25c	9 1/2	7 1/2	145,500	8 1/2 Feb	19 1/2 May	Hoffman International Corp	50c	3 1/2	3 1/2	400	3 1/2 Dec	7 1/2 July	
Electronics Corp of America	1	11 1/2	9 1/4	11,900	8 1/2 Feb	19 1/2 May	Hofmann Industries Inc	25c	1 1/2	1 1/2	5,600	1 1/2 Sep	2 1/2 Jan	
El-Tronics Inc new common	---	---	---	---	4 Nov	8 1/2 Nov	Hollinger Consol Gold Mines	5	22 3/4	21 1/2	6,200	19 Dec	31 1/2 Jan	
Emery Air-Freight Corp	20c	22 3/4	22 1/2	2,400	21 Mar	34 July	Holly Corporation	50c	1 1/2	1				

AMERICAN STOCK EXCHANGE (Range for Week Ended January 13)

STOCKS American Stock Exchange		Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range for Year 1960		Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range for Year 1960	
Par	Low	High	Low	High	Low	High	Par	Low	High	Low	High	Low	High
J													
Jeannette Glass Co.....	1	14 3/4	13	14 3/4	13,900	9 Feb	16 1/4 Jan						
Jetric Industries Inc.....	10c	7 3/8	7	7 1/2	2,900	6 1/2 Nov	13 3/4 Jun						
Jupiter Oils Ltd.....	15c	1 1/8	1 1/8	2	30,000	1 1/4 May	2 1/4 Jun						
K													
Kaiser Industries Corp.....	4	10 7/8	9 3/8	11 1/8	85,500	8 Dec	16 1/2 Jan						
Kallman (D) & Company.....	50c	3 1/4	3 1/8	3 3/8	9,200	3 Nov	6 1/4 Jan						
Kansas Gas & Electric 4 1/2% pfd.....	100		95 1/2	95 1/2	10	88 Jan	96 Oct						
Katz Drug Company.....	1	29 1/2	29 1/2	30 3/4	800	26 1/2 Jun	37 July						
Kawecki Chemical Co.....	25c	67	66	68 3/4	8,290	39 1/2 Feb	78 July						
Kawneer Co (Del).....	5	24 3/8	23 1/2	26 1/2	20,600	13 Apr	24 3/4 Dec						
Kay Jewelry Stores Inc.....	1	13	12 1/4	13 1/2	1,200	11 Dec	19 1/2 Jan						
Kidde (Walter) & Co.....	2.50	15 1/4	13 3/8	15 1/4	2,600	12 1/2 Dec	18 1/2 Sep						
L													
Kilembe Copper Colbalt Ltd.....	1	2 1/4	2 1/4	2 1/2	4,900	1 1/4 Mar	3 1/4 Mar						
Kin-Ark Oil Company.....	10c	1	1	1	700	1 1/2 Dec	2 1/2 Jan						
Kingsford Company.....	1.25	2	1 1/2	2	13,600	1 Oct	2 1/2 Jan						
Kingsport Products.....	1	2 3/8	2 1/4	2 1/2	3,100	2 1/4 Oct	4 1/2 Mar						
Kirby Petroleum Co.....	20c	2	1 3/4	2	2,500	1 1/2 Dec	3 1/2 Jan						
Kirkland Minerals Corp Ltd.....	1	28 1/2	28 1/2	28 3/4	28,300	10 1/2 July	17 1/2 Jan						
Klein (S) Dept Stores Inc.....	1	12 3/8	12 1/4	12 3/4	4,700	10 1/2 Oct	19 1/2 Jan						
M													
Klelnert (I B) Rubber Co.....	5	29	24 1/2	31	8,700	17 1/2 Feb	25 1/2 Sep						
Klion (H L) Inc new.....	25c	4 3/8	4	4 3/8	64,700	2 Nov	4 1/2 Dec						
Knott Hotels Corp.....	5					20 3/4 July	24 1/2 Jan						
Knobacker Stores.....	7.50	18 1/4	18 1/4	18 1/2	600	13 1/2 Apr	19 Sep						
Kratzer (The) Corp Class A.....	1	19	18 1/2	19 1/4	22,300	18 1/2 Dec	23 3/4 Apr						
\$1.20 convertible preferred.....	1	18 3/8	18 1/2	19 1/8	8,300	19 Dec	23 1/4 Mar						
Kropp (The) Forge Co.....	33 1/2c	2 1/2	2 1/8	2 1/4	4,600	1 1/2 Sep	3 1/4 Jan						
N													
L'Aiglon Apparel Inc.....	1	38 3/8	33 3/4	39	7,800	8 3/4 Jan	37 3/4 Dec						
La Consolidada S A.....	75 pesos	7 1/2	7 1/2	8	4,800	7 Sep	12 3/4 Jan						
Lafayette Radio Electronics Corp.....	1	13 3/4	13	14 3/8	11,100	9 July	14 1/2 Jun						
Lake Shore Mines Ltd.....	1	4 3/8	3 3/4	4 1/2	5,000	3 1/4 July	5 Oct						
Lakey Foundry Corp.....	1	5 3/8	5 1/4	5 3/4	400	4 1/4 Sep	6 1/2 Oct						
Lamb Industries.....	3	6 3/8	6 1/4	6 7/8	6,400	4 3/4 Oct	9 1/2 May						
Lamson Corp of Delaware.....	5	16	14 1/2	16 1/4	1,900	13 1/2 Dec	26 3/4 Jan						
Lamson & Sessions Co.....	10	5 3/4	5 3/4	5 7/8	600	5 Jun	7 1/2 Oct						
Lanston Industries Inc.....	5	6 1/8	5 7/8	6 1/8	2,300	5 1/2 Dec	8 1/2 Jan						
Larchfield Corp.....	1												
O													
La Salle Extension University.....	5	8 1/8	8 1/8	8 1/2	700	8 1/2 Sep	11 1/4 Apr						
Leesona Corp.....	5	40	38 1/4	41 1/8	6,700	33 Nov	63 1/4 Jan						
Lecount Realty Corp.....	25c	2 3/8	2 1/4	3 1/8	214,000	2 Nov	7 1/2 Jan						
Leonard Refineries Inc.....	3	11 1/2	11 1/2	12 1/8	3,100	9 1/2 May	13 3/4 Aug						
Le Tourneau (R G) Inc.....	1	31	26	31	150	21 1/2 Dec	32 3/4 Jan						
Liberty Fabrics of N Y com.....	1		x 1/2	x 1/2	200	4 3/4 Dec	7 1/2 Jan						
5% preferred.....	10					6 3/4 Jan	7 1/2 Dec						
Lithium Corp of America Inc.....	1	9	7 7/8	9 1/8	15,000	6 3/4 Nov	13 3/4 Jan						
Locke Steel Chain.....	5		20	21	100	15 1/2 Nov	24 1/2 Jan						
Lockwood Kessler & Bartlett.....	25c	4	4	4 1/2	900	3 3/4 Dec	7 1/2 Apr						
Lodge & Shipley (The) Co.....	1	1 1/4	1 1/4	1 3/8	6,500	1 Dec	2 1/2 Jan						
Longines-Wittnauer Watch Co.....	1		11	11 1/4	200	10 1/2 Dec	15 3/4 Jan						
Loral Electronics Corp new com.....	25c	32 3/4	31 3/8	34 3/8	22,400	23 1/2 Oct	36 1/2 Dec						
Louisiana Gas Service.....	10	1 1/4	1 1/8	1 1/2	5,800	15 1/2 Sep	18 3/4 Sep						
Louisiana Land & Exploration.....	30c	63	60 1/4	64 1/2	33,900	42 3/4 July	62 1/2 Dec						
Lucky Friday Silver Lead Mines.....	10c	18 3/4	17 1/2	21 1/2	3,700	12 1/2 Sep	15 1/2 Dec						
Lunkenheimer (The) Co.....	2.50		26 1/2	26 3/4	400	25 Oct	30 Apr						
Lynch Corp.....	2	9 3/4	9 1/4	10 1/4	8,600	7 1/2 Dec	15 Aug						
P													
MacFadden Publications Inc.....	1	9 3/8	9 1/4	10 1/4	8,100	8 3/4 Oct	12 3/4 Jan						
Mack Trucks Inc warrants.....	19	18 3/8	18 3/8	19 3/4	7,100	13 1/2 Dec	36 3/4 Jan						
Mackie (G B) Corp class A.....	1	20 3/8	20 3/8	21 1/8	1,200	16 Oct	27 3/4 July						
Mackey Airlines Inc.....	33 1/2c	1 3/8	1 1/2	1 3/8	2,000	1 1/2 Dec	2 1/4 Sep						
Magellan Petroleum Corp vtc.....	1c	38	38	38	38,200	3 Oct	1 1/2 Feb						
Mages Sporting Goods.....	10c	7 3/8	7 3/8	7 1/2	6,800	3 1/2 May	1 1/2 Sep						
Magna Oil Corporation.....	50c	4 3/8	4 3/8	5 1/4	3,000	4 3/4 Dec	11 1/2 May						
Maine Public Service Co.....	7	22 3/8	22 3/8	23 3/8	900	20 Jan	23 3/8 Sep						
Majestic Specialties Inc.....	1	28 3/4	25 3/8	29 1/4	22,600	21 1/2 Sep	28 1/2 Dec						
Mangel Stores.....	1		31 1/2	34	15,900	26 1/2 Mar	36 1/2 Sep						
Q													
Mansfield Tire & Rubber.....	2.50	9	8 3/8	9 1/2	10,700	7 Dec	19 3/4 Jan						
Marconi International Marine Communication Co Ltd.....	1					4 1/2 Aug	4 1/2 Aug						
Marlin Co warrants.....	1	31 3/8	31 3/8	33 3/8	19,100	17 3/4 Apr	33 3/8 Dec						
Massey-Ferguson Ltd.....	5	10 1/2	10 1/2	11 1/4	13,600	8 3/4 Oct	12 3/4 Jan						
Maule Industries Inc.....	3	2 3/8	2 3/8	2 3/8	200	6 Dec	9 1/2 Jan						
McCulloch Oil Corp.....	50c	25 1/2	24 1/2	25 1/2	85,800	5 1/2 May	2 3/4 Aug						
Mead Johnson & Co.....	1	125 3/4	122 1/2	139 1/2	30,900	60 Jan	164 3/4 Dec						
Menasco Mfg Co.....	1	5 1/8	4 3/4	5 1/2	20,800	3 3/4 Aug	8 1/4 Jan						
Merchants Refrigerating Co.....	1		13 1/2	13 1/2	300	13 1/4 Jan	16 May						
Merrill Island Mining Corp Ltd.....	1		1 1/2	1 1/2	200	7 Nov	1 1/2 Jan						
Mesabi Iron Co.....	1	85 1/2	85 1/2	89	5,500	34 1/2 Feb	92 Nov						
Metal & Thermit Corp.....	5	24 1/2	23 1/2	24 1/2	3,800	19 3/4 Sep	27 1/2 Jan						
R													
Miami Extruders Inc.....	10c	6 3/8	6 3/8	6 7/8	1,500	4 1/2 Oct	9 1/4 Feb						
Michigan Chemical Corp.....	1	14 1/4	12 3/4	14 1/2	10,500	10 1/2 Dec	21 1/4 Jan						
Michigan Sugar Co common.....	1	2 3/8	2 3/8	2 1/2	5,200	1 1/2 May	4 1/4 July						
6% preferred.....	10	11 1/4	10 1/2	11 1/4	700	10 1/2 Jun	13 1/2 July						
Micromatic Home Corp.....	1	8 3/8	8 1/4	9 1/8	1,000	8 Dec	16 1/2 Jan						
Microwave Associates, Inc.....	1	36 3/4	34 3/8	38 1/2	8,700	22 Jan	43 1/2 Jun						
Midland Oil Corp \$1 conv preferred.....	5	13	12 1/4	13 1/2	5,000	4 Aug	6 3/8 Feb						
Midwest Abrasive.....	50c	22	20	22	1,800	11 Dec	20 1/2 Jan						
Midwest Piping Co.....	5	22	20	22	1,800	11 Dec	24 1/2 Jan						
Mill Factors Corp.....	2.50	15 3/8	15	15 3/8	5,200	11 1/8 Aug	15 3/8 Dec						
S													
Miller Wohl Co common.....	50c	5 3/8	5 3/8	5 3/4	800	5 1/2 Oct	7 July						
4 1/2% convertible preferred.....	50	35 1/4	35	35 3/4	100	8 3/4 Jun	35 Feb						
Mining Corp of Canada.....	12	12	11 1/2	12	3,200	10 1/2 Jun	13 1/2 Jan						
Minnesota Pwr & Light 5% pfd.....	100		101 1/2	102	375	95 Feb	104 Aug						
Mirro Aluminum Company.....	10c		27	27 1/2	300	23 1/2 Nov	39 Jan						
Missouri-Kansas-Texas RR "ctfs".....	1	5 3/4	5 3/4	6 3/8	1,900	4 1/2 Sep	9 1/4 Jan						
Mohawk Airlines Inc.....	1	3 3/4	3 3/4	3 3/4	1,100	4 1/2 Nov	4 Jan						
Molybdenite Corp (Can) Ltd.....	1	38 1/2	38 1/2	42 1/2	7,100	1 1/2 Sep	1 1/2 Jan						
Molybdenum Corp of America.....	1	38 1/2	38 1/2	42 1/2	12,200	28 1/2 Oct	59 3/4 Jan	</					

AMERICAN STOCK EXCHANGE (Range for Week Ended January 13)

STOCKS American Stock Exchange		Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range for Year 1960		STOCKS American Stock Exchange		Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range for Year 1960	
Par			Low	High		Low	High	Par			Low	High		Low	High
Pep Boys (The)	1	8 1/2	8	8 3/4	700	7 1/4	Dec 13	Servo Corp of America	20	11 1/2	11 1/2	12 3/4	5,000	9 1/4	Oct 24 1/2
Pepperell Manufacturing Co (Mass)	20	65 1/2	65 1/2	66 1/2	1,400	60	Oct 68	Servomechanisms Inc	20	9	7 7/8	9 1/2	7,700	7 1/2	Oct 16
Perfect Circle Corp	2.50	26 1/2	26 1/2	26 1/2	100	21	Oct 40 1/4	Seton Leather Co	5	7 1/2	7	7 1/2	1,300	35	Jan 40
Perfect Photo Inc	20c	41	37	41 1/2	18,400	33 1/4	Jan 66 1/2	Shattuck Denn Mining	5	7 1/2	7	7 1/2	1,300	6 1/4	Nov 10 1/2
Pernvian Oils & Minerals	1	1 1/4	1 1/8	1 1/2	22,900	1 1/8	Feb 1 1/2	Shawinigan Water & Power	28 1/4	28 1/4	27 1/2	28 1/4	2,200	24 1/2	Oct 31 1/4
Phillips Electronics & Pharmaceutical Industries	5	34 1/2	33 3/4	34 1/2	1,100	31 1/2	Mar 47 1/2	Sherwin-Williams Co common	12.50	144	129	144	1,700	90	Mar 129
Phillips Electronics & Pharmaceutical Industries	5	34 1/2	33 3/4	34 1/2	1,100	31 1/2	Mar 47 1/2	Sherwin-Williams Co preferred	100	95	96	96	30	89	July 96 1/2
Philippine Long Dist Tel Co	10 pesos	---	5	5 1/2	400	4 3/4	Dec 6 3/4	Sherwin-Williams of Canada	3	31	31	31	50	30 1/4	Dec 46 1/4
Phillips Screw Co	10c	---	3 3/4	4	400	3 3/4	Dec 6 3/4	Shoe Co of America	10c	17 1/2	17 1/2	17 1/2	1,500	17 1/2	Oct 18 1/2
Phoenix Steel Corp (Del)	4	10	9 1/2	10 1/2	17,600	7	Dec 16	Siboney-Caribbean Petroleum Co	10c	---	---	---	58,200	1/4	Jan 1 1/2
Plasecki Aircraft Corp	1	---	8 1/2	8 3/4	800	7 1/2	May 11 1/2	Signal Oil & Gas Co class A	2	23 1/2	22 1/2	24 1/4	21,800	17 1/2	July 29 1/4
Pierce Industries Inc	1	---	8 1/2	8 3/4	1,300	7 1/2	Dec 16 1/2	Class B	2	23 1/2	22 1/2	24 1/4	21,800	17 1/2	July 29 1/4
Pittsburgh & Lake Erie	50	99	97 3/4	99	700	89 1/4	Jan 103 1/2	Silver Creek Precision Corp	10c	---	25	25	25	19 1/2	Aug 31
Pittsburgh Railways Co	10c	---	11 1/2	12 1/2	3,400	10	May 13 1/4	Silver-Miller Mines Ltd	10c	1 1/2	1	1 1/2	15,100	1	May 2 1/4
Plastic Materials & Polymers Inc	10c	---	7 1/2	7 1/2	800	6	Sep 9 1/4	Silvray Lighting Inc	25c	4 1/8	3 3/4	4 1/8	50,200	3 1/2	May 1/2
Pneumatic Scale	10	40	40	41 1/2	300	35	Oct 59 3/4	Sinca American Shares	5,000 fr	---	5 1/2	5 1/2	1,800	4 1/8	Dec 8 1/8
Polarad Electronics Corp	50c	19 1/2	19 1/2	20 1/2	16,500	17	Oct 36 1/2	Simmons Boardman Publishing	---	---	---	---	---	---	---
Poloron Products class A	1	2 1/2	2 1/4	2 1/2	1,200	2	Dec 3 1/2	\$3 conv preferred	---	---	---	---	---	---	---
Polycast (The) Corp	2.50	12	11 1/2	12	6,500	9 1/2	Nov 21 1/4	Simpson's Ltd	1	30 1/2	30 1/2	31	2,200	36	Jan 39
Polymer Corp class A	1	21 1/2	19 1/2	22 1/2	11,600	15 1/4	Dec 24	Sinclair Venezuelan Oil Co	1	51 1/2	48	53 1/2	6,070	35 1/4	July 113 1/2
Powdrell & Alexander Inc (Del)	2.50	---	10 1/2	10 3/4	300	11	Jan 11	Singer Manufacturing Co Ltd	---	---	---	---	---	---	---
Power Corp of Canada	1	52 1/4	50 1/4	53 1/2	600	44	Jun 58 3/4	Amer dep rets ord registered	£1	---	5 1/2	6 1/2	2,600	4 1/4	Jan 6 1/2
Prairie Oil Royalties Ltd	1	---	2 1/4	2 1/2	14,000	1 1/2	July 3 1/2	Slick Airways Inc	---	6 1/2	5 1/2	6 1/2	35,800	4	Jun 6 1/2
Frait & Lambert Co	1	61 1/2	60 1/4	61 1/2	500	59 1/2	May 66	Smith (Howard) Paper Mills	---	---	---	---	---	---	---
Prentice-Hall Inc	66 3/4	41 1/4	41 1/4	42	2,200	27 1/2	May 43 1/2	Sonotone Corp	---	9 1/4	9 1/4	10	7,100	8 1/2	Oct 15 1/2
Preston Mines Ltd	1	5 1/2	4 1/2	5 1/2	21,200	3 1/2	Feb 5 1/2	Soss Manufacturing	1	7 1/4	6 7/8	7 3/4	1,200	6 1/2	May 8 1/2
Proctor-Silex Corp	1	5 1/2	5 1/4	5 1/2	4,300	5 1/4	Dec 9 1/2	South Coast Corp	1	39 1/2	39 1/2	39 1/2	23,200	17 1/4	May 30 1/4
Progress Mfg Co Inc common	1	13 3/4	13	13 3/4	800	11 1/4	Oct 20 1/4	South Penn Oil Co	12.50	30 1/2	29 3/4	30 1/2	3,700	28 1/4	Jun 31 1/4
\$1.25 convertible preferred	20	---	---	---	---	18 1/2	Oct 20 1/4	Southern California Edison	---	---	---	---	---	---	---
Prophet (The) Company	1	21 1/2	21 1/2	22 1/2	3,500	15	Apr 33 1/2	5% original preferred	25	---	---	---	---	52 1/2	Feb 66
Providence Gas	10 1/2	10 1/2	10 1/2	10 1/2	4,700	9 1/2	Jan 11 1/2	4.88% cumulative preferred	25	---	24 1/2	24 1/2	500	22 1/2	May 25 1/2
Public Service of Colorado	---	---	83 3/4	84 3/4	2,700	81 1/2	Jan 88	4.78% cumulative preferred	25	24 1/4	24 1/4	24 1/4	700	22 1/2	Jan 25 1/2
4 1/4% preferred	100	---	---	---	---	---	---	4.56% cumulative preference	25	---	63	65	300	53	Jan 61 1/4
Puerto Rico Telephone Co	20c	55 1/2	49 3/4	55 1/2	2,700	35	Jan 56 1/4	4.48% convertible preference	25	---	58 1/4	61	700	48	May 58 3/4
Puget Sound Pulp & Timber	3	22 3/4	21 1/2	22 3/4	1,000	20 1/2	Sep 29 1/4	4.32% cumulative preferred	25	22	21 1/2	22	2,600	20 1/4	Jan 22 1/2
Puritan Sportwear Corp	1	13 1/2	13	14 1/2	10,200	11 1/2	Nov 23 1/2	4.24% cumulative preferred	25	---	21 1/2	21 1/2	300	20 1/2	Mar 23
Pyle-National Co	5	13 1/2	13 1/2	14	3,200	11 1/2	Nov 23 1/2	4.08% cumulative preferred	25	---	---	---	---	19 1/4	Mar 21
Quebec Lithium Corp	1	3 1/2	2 1/2	3 1/4	8,100	1 1/2	Dec 3 1/2	Southern California Petroleum Corp	2	7 1/2	7 1/2	7 1/2	1,500	4 1/2	Feb 8 1/4
Quebec Power Co	1	---	---	---	---	35 1/2	Feb 36 1/2	Southern Materials Co Inc	1	15 1/2	15	15 1/2	1,900	11 1/2	May 17
Ramco Enterprises, Inc	---	---	13 1/2	14	1,000	12 1/2	Jan 15 1/4	Southern Pipe Line	1	5	5	5	100	4 1/2	Jun 7 1/2
Ramo Inc	1	---	---	---	---	27 1/4	Nov 36 1/2	Southern Realty & Utilities	1	10 1/2	10 1/2	11 1/2	3,600	9 1/2	Nov 14 1/4
Rapid-American Corp	1	24 3/4	23 3/4	24 3/4	5,800	21 3/4	Dec 29 1/2	Southland Royalty Co	5	60	60	61	800	54	Sep 72 1/2
Rath Packing Co	10	19	17 1/2	19 3/4	5,800	15 1/4	Nov 27	Spencer Shoe Corp	1	33 3/4	30	33 3/4	6,400	17 1/2	Jun 29 1/4
Rayette Co Inc	40c	9	7 3/4	9	22,300	6 3/4	Nov 10	Sperry Rand Corp warrants	1	9 1/2	8 3/4	9 1/2	33,400	7 1/2	Oct 11 1/4
Real Estate Investment Trust of America	1	---	19 1/2	19 1/2	300	11 1/4	Jan 19 1/2	Stahl-Meyer Inc	1	---	8 1/2	8 3/4	400	7 1/4	Nov 13 1/2
Realty Equities Corp of N Y	1	x5	x4 1/2	5	2,000	4 1/4	Dec 5 1/2	Standard Dredging Corp common	1	10 1/2	9 3/4	10 1/2	3,500	8 1/2	Oct 14
Reda Pump Co	1	---	19 1/4	19 3/4	100	19	Oct 21 1/2	\$1.60 convertible preferred	20	---	23 3/4	23 3/4	100	22 1/2	Dec 26
Reeves Broadcasting & Dev	1	4 1/2	3 3/4	4 1/2	9,000	3 1/2	Sep 5	Standard Forgings Corp	1	13 1/2	12 1/2	13 1/2	1,800	11 1/2	Oct 18 1/2
Reeves Soundcraft Corp	5c	6 1/2	6 1/2	7	31,500	5 1/2	Dec 11 1/2	Standard Metals Co	10c	1 1/2	1 1/2	1 1/2	60,700	7 1/4	Nov 2 1/2
Reinsurance Investment Corp	1	3 1/2	2 3/4	3 1/2	8,500	2	Oct 5 1/2	Standard Oil (Kentucky)	10	68 1/2	68 1/2	70 1/2	25,400	59	July 74 1/2
Reis (Robert) & Co	1	---	---	---	---	5 1/2	May 2	Standard Products Co	1	11	10	11 1/2	2,100	9	July 17 1/2
Reliance Insurance Co	10	56	53 1/2	58 3/4	2,050	45 1/4	Feb 59 3/4	Standard Shares Inc	1	---	24 1/2	24 1/2	2,200	21	Feb 24 1/2
Remington Arms Co Inc	1	12 1/2	12 1/2	13	3,000	12	Nov 26	Standard-Thomson Corp	1	4	3 3/4	4	900	2 1/2	Feb 6 1/2
Republic Foil Inc	1	13 1/2	13 1/2	15	1,000	12	Nov 26	Standard Tube class B	1	6 1/2	6 1/2	6 1/2	800	5 1/2	Dec 12 1/2
Republic Industrial Corp	1	4 1/4	4 1/4	4 3/4	10,800	3 3/4	Dec 8 1/4	Stanley Aviation Corp	10c	9 1/4	8 1/2	10	2,400	7 1/2	Oct 12
Republic Transcon Indus Inc	1	4 1/4	4 1/4	5	2,100	3 1/2	Jan 6 1/4	Stanrock Uranium Mines Ltd	10c	2 1/2	2 1/2	2 1/2	26,900	2 1/2	July 3 1/2
Resistoflex Corp	1	17 3/4	16 1/2	18 1/2	5,200	13	Oct 28 1/2	Starrett (The) Corp common	10c	2 1/2	2 1/2	2 1/2	3,400	2	Nov 4 1/2
Rico Argentine Mining Co	50c	---	---	---	---	1 1/4	Aug 2 1/2	50c convertible preferred	50c	9	8 3/4	9	1,000	8	Nov 15
Ridgeway Corp	1	---	---	---	---	7 1/2	Jun 9 1/4	Statecourt Enterprises Inc	25c	---	9 1/4	9 1/4	100	8	Jan 10
Rio Algom Mines Ltd common	1	8 1/2	7 1/2	8 3/4	43,000	8 1/4	July 8 1/2	Statham Instruments Inc	1	27 1/2	26 1/4	28 1/4	5,800	25 1/4	Oct 40 1/4
Warrants series A	1	---	---	---	---	1/4	July 1 1/2	Steel Co of Canada ordinary	1	72 3/4	72 3/4	73 1/2	200	62 1/2	Oct 92
Rio Grande Valley Gas Co	1	---	---	---	---	3 1/4	Dec 5 1/4	Steel Parts Corporation	5	9 1/2	8 1/2	9 1/2	400	6 1/4	May 9 1/2
Vic extended to Jan 3 1965	1	5 1/2	4 1/2	5 1/4	31,800	3 1/4	Dec 5 1/4	Sterling Aluminum Products	5	12 3/4	12 1/4	13	1,900	11 1/2	Dec 20 1/2
Robinson Technical Products Inc	20c	14 1/4	14	15 1/2	3,600	13 1/2	Nov 26	Sterling Brewers Inc	1	15 1/4	14 1/2	15 1/4	400	14 1/2	Nov 17
Rochester Gas & Elec 4% pfd F	100	---	79 1/2	80 1/2	120	73 1/4	Jan 82 1/2	Sterling Precision Corp (Del)	10c	2 1/2	2 1/2	2 1/2	13,000	2 1/2	Nov 3 1/2
Rogers Corp	1	30	28	31	3,700	18 1/4	Oct 41 1/4	Stetson (J B) Co	1	---	---	---	---	---	---
Rolls Royce Ltd	---	---	---	---	---	5 1/4	May 7	Stinnes (Hugo) Corp	5	41 1/2	41 1/2	42 3/4	200	36 1/4	July 47
Amer dep rets ord regis	£1	6 1/2	6	6 1/2	300	5 1/4	May 7	Stone Container Corp	1	18 1/2	18 1/2	18 1/2	300	17 1/2	Dec 23 1/2
Roosevelt Field Inc	1.50	5 1/2	5 1/2	5 1/2	200	3 3/4	Apr 5 1/2	Stop & Shop Inc	1	39	36	40 1/2	17,700	30 1/2	Oct 42
Roosevelt Raceway Inc	30c	4	3 3/4	4 1/2	11,500	3 3/4	Oct 5 1/2	Stylor Corporation (Del)	1	4	3 3/4	4	13,600	3 1/4	Oct 4 1/2
Rowland Products Inc	5	20 3/4	18 1/4	22 1/2	24,100										

AMERICAN STOCK EXCHANGE (Range for Week Ended January 13)

STOCKS American Stock Exchange	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range for Year 1960	
		Low	High		Low	High
U						
Unexcelled Chemical Corp.....5	17½	16¼	18¼	12,700	14% Oct	28¼ May
Union Gas Co of Canada.....*	16½	16	16½	3,700	12¼ Apr	17 Jan
Union Investment Co.....4	—	10¼	10¼	200	9% May	13¼ Jan
Union Stock Yards of Omaha.....20	27½	27½	27½	300	26% Nov	28% Jan
United Aircraft Products.....50c	4¼	4	4½	7,000	3% Oct	8% Jan
United Asbestos Corp.....1	4¼	3½	4½	15,200	3½ Oct	5½ May
United Canco Oil & Gas Ltd vtc.....1	18	18	18	8,100	1½ Dec	1% Apr
United Elastic Corp.....*	—	43¼	43¼	100	40¼ Oct	55 Jan
United Improvement & Investing.....2.60	5¼	5¼	6½	18,900	4% July	7% Jan
United Industrial "warrants".....1	1¾	1¾	1½	4,500	1¼ Nov	3% Jan
United Milk Products.....5	6½	4¾	7½	9,000	4% Dec	8½ Jun
United Molasses Co Ltd.....	—	—	—	—	—	—
American dep rcts ord regis.....10s	—	—	—	—	5% Dec	6 Feb
United N J RR & Canal.....100	173	172	173	110	167% Jun	181% Apr
United Pacific Aluminum.....1	7¾	7½	7¾	3,700	6% Dec	19 Jan
U S Air Conditioning Corp.....50c	3½	3½	3¾	1,600	3 Dec	5% Jan
U S Ceramic Tile Co.....1	7¼	6¾	7¼	1,000	5% Dec	11% Jan
U S Foll Co class B.....1	34¼	34¼	36¾	22,200	27¼ Sep	46% Jan
U S Rubber Reclaiming Co.....1	9¼	9	9½	1,200	8 May	11% Jan
Universal American Corp.....25c	6¼	5¾	6½	50,400	3½ Apr	6% Aug
Universal Consolidated Oil.....10	36¾	32½	40	6,200	30% May	41½ Jan
Universal Container Corp cl A com.....10c	6¾	6¾	6¾	1,700	6 Dec	11% Mar
Universal Controls Inc.....25c	15½	15	16¼	56,100	12% Apr	19% Jun
Universal Insurance.....17.78	—	—	—	—	22 July	28 Dec
Universal Marion Corp.....*	14½	14	14¼	12,900	13% Dec	18 Feb
Utah-Idaho Sugar.....5	8¾	8¾	8¾	3,800	6% May	9% July
V						
Valspar Corp.....1	9¾	9¼	9¾	1,400	8% Mar	12¼ Jun
Vanderbilt Tire & Rubber.....1	5¼	5¼	5½	900	5% Dec	7% Jan
Van Norman Industries warrants.....	—	4¾	5¾	700	4½ Dec	6% Sep
Venture Capital Corp of America.....1	6½	5¾	6½	5,400	5% Dec	7 Oct
Victor Paint Co.....12	11	11½	12½	13,500	—	—
Victoreen (The) Instrument Co.....1	15½	13½	16¼	72,300	9% Mar	17½ Aug
Viewlex Inc class A.....25c	15½	14½	15½	5,400	12 Oct	19% July
Vinco Corporation.....1	8¾	8¼	10½	47,700	5% Jan	12% Jun
Virginia Iron Coal & Coke Co.....2	7	6¼	7¼	70,300	4% May	6% Feb
Vita Food Products.....25c	16¼	16¾	16¼	1,200	11½ July	17 Dec
Vogt Manufacturing.....*	15½	13¾	15½	1,900	9% May	12% Aug
Vornado Inc.....10c	14¼	12¾	14¾	22,800	8% Oct	14 Jan
W						
Waco Aircraft Co.....*	—	—	—	—	3¼ Dec	5% Jan
Wagner Baking voting trust cdfs.....*	6¾	4¾	6¼	73,600	3 Mar	4% Dec
7% preferred.....100	—	75	77	180	70 Jun	76% May
Waite & Bond, Inc new com.....4	2¾	2¾	3¾	1,800	—	—
6% non-cum conv pfd.....10	6	5½	6¼	1,800	—	—
Waltham Precision Instrument Co.....1	2	1¾	2	15,400	1½ Dec	3% Mar
Webb & Knapp Inc common.....10c	1½	1	1½	78,600	1 Jun	1½ Jan
86 series preference.....*	78	76	78	110	61 July	93 Jan
Weiman & Company Inc.....1	—	3¼	3¾	300	3% Apr	5% Aug
Wentworth Manufacturing.....1.25	—	2½	2¼	400	1% Oct	3% Jan
West Canadian Oil & Gas Ltd.....1¼	—	18	1½	3,700	1½ Dec	1½ Jan
West Chemical Products Inc.....50c	20	19½	20	500	17¼ Oct	23% Feb
West Texas Utilities 4.40% pfd.....100	—	—	—	—	7% Jan	88% Aug
Western Development Co.....1	4½	4¾	4¾	12,700	3% Jan	5% Apr
Western Gold & Uranium Inc.....10c	4	4	4½	4,300	3½ Dec	4% Dec
Western Leaseholds Ltd.....*	—	—	—	—	3 Aug	4 Apr
Western Nuclear Inc.....5c	3¼	2¾	3¾	7,200	2% Dec	3% Sep
Western Stockholders Invest Ltd— American dep rcts ord shares.....1s	40	¾	¾	16,300	¼ Mar	¾ Jan
Western Tablet & Stationery.....*	40	33	40½	1,600	29 Dec	32% May
Westmoreland Coal.....20	—	21½	23¼	3,150	19% Dec	37½ Jan
Westmoreland Inc.....10	29¾	29¼	29¼	250	26% Mar	30 May
Weyenberg Shoe Manufacturing.....1	—	45½	48½	200	41 Feb	50 Jun
White Eagle International Inc.....10c	—	¾	¾	19,500	¼ Sep	¼ Mar
White Stag Mfg Co.....1	25¾	23½	25¼	5,600	18¼ Mar	28% July
Wichita River Oil Corp.....1	3	2¾	3¼	800	¾ Jun	3% Aug
Wickes (The) Corp.....5	29¼	29	29¼	2,300	14% May	30% Dec
Wieholdt Stores Inc.....*	—	20	20	400	19% Dec	21½ Nov
Williams Brothers Co.....1	14½	13¼	14½	1,700	12% Jan	15 Jun
Williams-McWilliams Industries.....10	8½	8¾	8¾	6,200	7% Dec	11% Jan
Williams (R C) & Co.....1	4½	4½	5¼	7,600	2½ Feb	9 Jun
Wilson Brothers common.....1	20¼	19½	21¼	6,900	17½ Dec	34¼ Jan
5% preferred.....25	—	—	—	—	17% Aug	20% Feb
Wisconsin Pwr & Light 4½% pfd.....100	—	92¼	92¼	10	87 Jan	98 July
Wood (John) Industries Ltd.....*	—	22½	23½	200	23½ Oct	29 Apr
Wood Newspaper Machine.....1	10¾	8¼	10¾	1,340	7% Dec	14 Jan
Woodall Industries Inc.....2	18¾	18¼	18¾	200	17% Dec	30% Jan
Woolworth (F W) Ltd— American dep rcts ord regular.....5s	—	—	—	—	7% Dec	11% Aug
6% preference.....21	—	—	—	—	2% May	3% Jan
Wright Hargreaves Ltd.....40c	1¾	1¾	1¾	19,100	1 May	1½ Jan
Z						
Zale Jewelry Co.....1	—	20½	20¼	800	20 Mar	29½ Jun
Zapata Off-Shore Co.....50c	5¾	5	6¾	2,700	4% Sep	8% Jan
Zapata Petroleum Corp.....10c	5½	4¾	5½	8,000	3½ May	5¼ Jan

BONDS American Stock Exchange	Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid & Asked		Bonds Sold No.	Range for Year 1960	
			Low	High		Low	High
AlSCO Inc 5½s conv subord debts 1974.....June-Dec	—	—	100	100	2	93	138
Δ Amer Steel & Pump 4s inc debts 1994.....June-Dec	—	—	51	52	—	44	50
Appalachian Elec Power 3¼s 1970.....June-Dec	89%	89%	89	90	12	84%	91½
Bethlehem Steel 6s Aug 1 1998.....Quar-Feb	—	—	119¾	—	—	119	121
Boston Edison 2¼s series A 1970.....June-Dec	88%	88%	88	88	7	82%	90
Chemoil Industries 6s debts 1973.....Feb-Aug	—	—	167	69¾	—	63%	75¼
Chicago Transit Authority 3¼s 1978.....Jan-July	89%	89%	89	89	1	82%	92
Davega Stores Corp— 6½s conv subord debts 1975.....Feb-Aug	107½	104	107½	—	17	100½	107½
Delaware Lack & Western RR— Lackawanna of N J Division— 1st mortgage 4s series A 1993.....May-Nov	—	—	37	37	1	36%	49¾
Δ 1st mortgage 4s series B 1993.....May	—	—	21½	21½	15	19	32
Finland Residential Mtge Bank 5s 1961.....Mar-Sept	—	—	198	—	—	99%	99%
General Builders Corp— 6s subord debentures 1963.....April-Oct	—	—	75	81	—	70	75
General Development 6s 1975.....May-Nov	107	105½	107¾	—	86	104	128
Δ Guantanamo & Western RR 4s 1970.....Jan-July	—	—	77	14	—	7½	21
Hydrometals Inc 6s 1972.....Jan-July	126	119	126½	—	58	115	157
Δ Italian Power Realization Trust 6½% liq tr cdfs— Lithium Corp of America— 5½s conv subord debts 1970.....April-Oct	59½	58½	59½	—	25	59	77
Midland Valley RR 4s 1963.....April-Oct	—	—	108	112	21	94%	105½
National Bellas Hess 5½s 1984.....April-Oct	101½	101	102¾	—	72	98%	127
National Research Corp— 5s convertible subord debentures 1976.....Jan-July	99%	99	100	—	20	90	113
National Theatres & Television Inc— 5½s 1974.....Mar-Sept	—	—	77	77¾	22	67½	80
New England Power 3¼s 1961.....May-Nov	—	—	199	99¾	—	96	99¾
Nippon Electric Power Co Ltd— 6½s due 1953 extended to 1963.....Jan-July	—	—	199¾	—	—	99%	101%
Ohio Power 1st mortgage 3¼s 1968.....April-Oct	—	—	93	93%	12	87%	96
1st mortgage 3s 1971.....April-Oct	—	—	383	—	—	81	87¾
Pennsylvania Water & Power 3¼s 1964.....June-Dec	96%	96%	96	96	5	90	97¼
3¼s 1970.....Jan-July	—	—	190	—	—	86	90%
Public Service Electric & Gas Co 6s 1998.....Jan-July	—	—	119	119	2	117¼	124
Rapid American Co 7s debts 1967.....May-Nov	—	—	95½	97	15	94	99¾
5½s conv subord debts 1964.....April-Oct	—	—	133	140	5	123¼	169
Safe Harbor Water Power Corp 3s 1981.....May-Nov	—	—	183	—	—	—	—
Sapphire Petroleum Ltd 5s conv debts '62.....Jan-July	—	—	164	67	—	60	65
Southern California Edison 3s 1965.....Mar-Sept	95¼	95	96	—	86	88½	96%
3½s series A 1973.....Jan-July	—	—	187	—	—	75% 88	—
3s series B 1973.....Feb-Aug	—	—	186	87½	—	76	86
2½s series C 1976.....Feb-Aug	—	—	180	—	—	79	84%
3½s series D 1976.....Feb-Aug	—	—	184%	86	—	78	85%
3½s series E 1978.....Feb-Aug	—	—	190¼	92	—	84½	92½
3s series F 1979.....Feb-Aug	—	—	178	84	—	78	84%
3½s series G 1981.....April-Oct	—	—	91¾	91¾	3	81	92
4½s series H 1982.....Feb-Aug	—	—	196¼	—	—	90	98
4½s series I 1982.....Jan-Aug	102	102	102	—	15	94%	104
4½s series J 1982.....Mar-Sept	—	—	102¼	102¼	1	97%	105
4½s series K 1983.....Mar-Sept	102½	102	102½	—	36	96% 103%	—
5s series L 1985.....Feb-Aug	—	—	104¼	104¼	2	103	107
Southern California Gas 3¼s 1970.....April-Oct	—	—	91½	91½	1	86	91%
Southern Counties Gas (Calif) 3s 1971.....Jan-July	88%	88%	88%	—	10	83%	88%
Southwestern Gas & Electric 3¼s 1970.....Feb-Aug	—	—	89¼	89¼	1	86%	90%
Wasatch Corp debts 6s ser A 1963.....Jan-July	—	—	99½	99½	2	98	100
Washington Water Power 3½s 1964.....June-Dec	—	—	96½	96½	1	90%	98
Webb & Knapp Inc 5s debts 1974.....June-Dec	66	65%	66	—	6	63	72

Foreign Governments and Municipalities

Δ Baden (Germany) 7s 1951.....Jan-July	—	—	115	—	—	—	—
Δ Danzig Port & Waterways 6½s 1952.....Jan-July	—	—	113¼	113½	—	15	16%
German Savings Banks and Clearing Assn— Debt Adjustment debentures— 5½s series A 1967.....Jan-July	—	—	187	—	—	89	94%
5½s series B 1967.....Jan-July	—	—	185	—	—	89	92
Δ Hanover (Prov) 6½s 1949.....Feb-Aug	—	—	120	—	—	—	—
Maranhao stamped (Plan A) 2½s 2008.....May-Nov	—	—	154	69	—	65	67
Mortgage Bank of Bogota— Δ 7s (Issue of May 1927) 1947.....May-Nov	—	—	180	—	—	—	—
Δ 7s (Issue of Oct 1927) 1947.....April-Oct	—	—	180	—	—	90	90
Mortgage Bank of Denmark 5s 1972.....June-Dec	—	—	199	100	—	98%	100%
Parana stamped (Plan A) 2½s 2008.....Mar-Sept	—	—	155	—	—	63%	67
Peru (Republic of)— Sinking fund 3s Jan 1 1997.....Jan-July	44½	44¼	45½	—	74	44%	50
Rio de Janeiro stamped (Plan A) 2s 2012.....Jan-July	—	—	55	55	1	40	48

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

Δ Bonds being traded flat.

‡ Friday's bid and ask prices; no sales being transacted during the current week.

§ Reported in receivership.

Abbreviations used above—"cod," certificates of deposit; "cons," consolidated; "cum," cumulative; "conv," convertible; "M," mortgage; "n-v," non

OUT-OF-TOWN MARKETS (Range for Week Ended January 13)

Boston Stock Exchange

STOCKS	Par	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range for Year 1960	
			Low	High		Low	High
American Motors Corp.	1.66 1/2	18 1/8	17 1/8	18 1/4	1,428	17 1/2	Dec 29% Apr
American Tel & Tel.	33 1/2	106 1/2	104 3/4	107 1/2	7,784	79 1/2	Jan 108 3/4 Dec
Anaconda Company	50	---	45 3/4	47 1/2	315	41 1/8	Dec 68 1/4 Nov
Boston & Albany RR.	100	---	138	139 1/2	16	122	Jan 140 Nov
Boston Edison Co.	25	---	67	69 1/4	332	59 1/4	Feb 68 1/2 Sep
Boston Personal Property Trust	---	---	50 1/2	51 3/4	388	50 1/4	Apr 52 1/2 Jan
Cities Service Co.	10	---	51	51 3/4	225	39 1/4	Jun 52 1/2 Dec
Copper Range Co.	---	---	14	14 1/2	114	12 1/2	Dec 23 1/2 Jan
Eastern Gas & Fuel Assoc.	10	---	31 1/2	32 1/2	393	24 1/2	Mar 30 1/2 Aug
4 1/2% cum preferred	100	---	83	83	10	74 1/2	Feb 80 1/4 Dec
Eastern Mass Street Railway Co.	---	---	---	---	---	---	---
6% cum preferred class B.	100	---	30	30	50	17 1/4	Feb 30 Mar
5% cum adjustment	100	---	12 1/2	12 1/2	300	5 1/4	Feb 12 Dec
First National Stores Inc.	---	---	50 1/2	54 3/4	1,555	47 1/2	Dec 61 3/4 July
Ford Motor Co.	---	---	66 3/4	67 3/4	808	61	Sep 93 1/2 Jan
General Electric Co.	---	---	68 1/4	72 3/4	4,429	70 1/2	Sep 100 1/2 Jan
Gillette Co.	---	---	91	92 1/4	4,497	59 1/4	Jan 91 1/2 Nov
Island Creek Coal Co common	50c	---	24 1/2	24 3/4	91	20 1/2	Nov 38 1/4 Jan
Kennecott Copper Corp.	---	---	77 1/2	78 1/2	223	71 1/4	Oct 100 Jun
Loew's Boston Theatres	25	---	20	20	20	15	Mar 18 1/2 Dec
Lone Star Cement Corp.	4	---	23 1/4	24	122	19 1/2	Dec 30 1/2 Jan
Narragansett Racing Association	1	---	11 1/2	12 1/4	210	11	Feb 13 Apr
National Service Companies	1	---	7c	7c	100	5c	July 10c Jan
New England Electric System	20	22 1/2	21 1/2	22 3/4	1,939	19 1/4	Jan 22 1/2 Aug
New England Tel & Tel Co.	100	41 1/4	41	42 1/4	703	34	Jun 41 Dec
Olin Mathieson Chemical	5	---	43 1/4	44 1/4	75	38 1/2	Nov 53 1/2 Jan
Pennsylvania RR.	10	12 1/2	12 1/2	12 3/4	4,427	10 1/2	Oct 17 Jan
Reece Folding Machine Co.	2	---	2 1/4	2 1/4	200	1 3/4	Jan 3 1/2 Oct
Rehall Drug & Chemical Co.	2.50	---	45 1/2	46 1/2	100	38 3/4	Mar 55 1/2 Jun
Shawmut Association	---	---	29 1/2	29 3/4	210	27	Mar 32 1/2 Jan
Stone & Webster Inc.	---	---	54 3/4	55 3/4	208	48	Oct 58 1/4 Mar
Stop & Shop Inc.	1	---	36	38 3/4	717	30 1/2	Oct 42 Sep
Torrington Co.	---	---	39 1/4	39 1/2	159	32 1/4	Mar 41 1/2 Aug
United Fruit Co.	---	---	18 3/4	19 1/2	2,326	14 1/2	Nov 31 1/2 Jan
United Shoe Machinery Corp.	25	55 1/4	55 1/4	57 1/4	460	50 1/4	Apr 64 Jan
U S Rubber Co common	5	---	47 1/2	47 3/4	64	41 1/2	Dec 62 1/2 Jan
U S Smelting Refining & Min'g com	50	---	28 1/2	29 1/2	150	25 1/2	Dec 36 1/4 Apr
Westinghouse Elec Corp.	6.25	46 1/4	45	49 3/4	1,202	45 1/2	Oct 65 1/2 Jun

Cincinnati Stock Exchange

STOCKS	Par	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range for Year 1960	
			Low	High		Low	High
Aerona	1	6 7/8	6 7/8	7 1/4	55	6 1/2	Dec 10 1/2 Jun
Burger Brewing	---	---	20 1/4	20 3/4	100	19 1/4	Jan 21 1/2 Feb
Carey Manufacturing	10	---	28	28 3/4	67	23 1/2	Sep 34 1/2 Feb
Champion Paper common	---	---	28 1/2	29 1/4	326	23 1/2	Dec 42 1/2 Jan
Cincinnati Gas common	8.50	38 3/4	37 3/4	38 3/4	875	30 1/4	Feb 41 1/2 Aug
4% preferred	100	---	84	84	50	77 3/4	Jan 86 1/4 Aug
Cincinnati Milling Machine	10	39 3/4	39 3/4	39 3/4	50	26 1/2	July 39 1/2 Dec
Cincinnati Telephone	50	100 1/4	99 3/4	100 3/4	752	87 1/4	Mar 97 1/4 Sep
Cincinnati Transit	12 1/2	---	8 1/2	8 1/2	129	6 1/2	Jan 9 Sep
Crystal Tissue	---	---	10 1/2	10 1/2	50	10 1/2	Jan 12 Feb
Diamond National	1	---	36 3/4	37	125	29 1/2	Mar 38 1/2 July
Eagle Picher	5	22 1/2	22 1/2	23 1/2	125	20 1/2	Sep 28 1/2 Jan
Gibson Greeting Cards	5	---	21 1/2	22 1/2	359	17 1/2	Sep 22 1/2 Dec
Kroger	1	31 1/4	31	32	1,186	25 1/2	Oct 36 1/2 Mar
Lunkenheimer	2 1/2	---	26 1/2	26 3/4	30	25	Oct 30 Apr
Procter & Gamble common	2	140 1/4	133	141	1,663	81 1/2	Feb 139 3/4 Dec
Rapid-American	1	24 1/4	23 3/4	24 1/4	152	21 1/4	Dec 28 1/2 Aug
U S Playing Card	5	---	27 1/4	28 1/4	26	25 1/2	Nov 34 1/2 Jan
Unlisted Stocks							
Allied Stores	---	48 1/4	45 3/4	48 1/4	148	42 1/4	Oct 58 Jan
Allis-Chalmers	10	---	26 3/4	27 1/2	132	22	Oct 39 Jan
Aluminum Limited	---	33 3/4	33 1/4	33 1/2	136	28	Sep 35 Jan
Aluminum Co of America	1	---	72 1/4	72 1/4	35	70 3/4	Dec 70 3/4 Dec
American Airlines	1	22 1/2	22 1/2	22 3/4	154	18	Apr 25 1/4 Jan
American Can	12.50	---	36 3/4	36 3/4	80	31	Dec 43 1/4 Jan
American Cyanamid	1	47 1/2	46	47 1/2	145	40	Oct 59 1/4 Jun
American Motors	1.66 1/2	---	17 3/4	18 3/4	269	17 1/2	Dec 29 1/2 Apr
American Tel & Tel Co.	33 1/2	106 1/2	104 3/4	107 1/2	803	79 1/4	Jan 108 3/4 Dec
American Tobacco	12	---	66 3/4	69 1/4	165	52	May 65 1/2 Dec
Amplex Corp	1	22 1/2	22 1/2	23 1/4	120	23 1/4	Dec 24 1/2 Dec
Anaconda	50	---	47 3/4	47 3/4	50	42	Dec 67 Jan
Armco Steel	10	69	68 3/4	69 1/4	146	58	Sep 77 Jan
Armour	5	---	38 1/2	38 3/4	75	31	May 41 1/4 Feb
Ashland Oil	1	22 1/2	22 1/2	23 1/4	120	17 1/2	July 23 1/2 Jan
Avco Corp	3	14 1/4	13 3/4	14 1/4	135	11 1/4	May 17 1/2 Aug
Baldwin-Lima-Hamilton	13	---	13 3/4	13 3/4	20	11 1/2	Nov 16 1/4 Jan
Baltimore & Ohio	100	---	32 1/2	32 1/2	109	25	Oct 64 1/2 Jan
Bethlehem Steel	8	---	43 1/4	44	134	37 1/4	Dec 57 1/2 Jan
Boeing Airplane	5	---	39 1/4	40 1/2	131	33	Apr 59 1/2 Dec
Brunswick	---	---	46 3/4	49 3/4	904	44 1/4	Dec 50 Dec
Rights	---	21 1/4	21 1/4	31 1/4	1,314	---	---
Burlington Industries	1	---	17 1/2	17 1/2	20	16 1/2	Dec 23 1/2 Jan
Burroughs	5	---	28	28 1/2	90	27	Dec 39 1/2 Jun
Chesapeake & Ohio	25	65 1/4	63 1/2	65 1/4	85	55	Oct 69 3/4 Jan
Chrysler Corp	25	40	39 3/4	40 3/4	63	38 1/2	Jan 70 1/4 Jan
Cities Service	10	52 1/2	51 1/2	52 1/2	64	39 1/4	Nov 52 Dec
Colgate-Palmolive	1	31 1/2	31 1/4	32 1/2	203	27 1/2	Nov 41 1/4 Jan
Columbia Gas	10	23 1/4	23 1/4	24	406	18 3/4	Jun 22 3/4 Dec
Columbus & So Ohio Electric	5	---	51	51 1/4	40	39 1/2	Feb 52 1/2 Oct
Corn Products	1	---	79 3/4	79 3/4	20	47	Apr 85 1/4 Dec
Curtiss-Wright	1	---	16 1/2	17 1/2	60	14 1/2	Dec 61 Jan
Dayton Power & Light	7	---	58 3/4	59 1/4	142	46	Mar 58 1/4 Aug
Detroit Steel	1	---	17 1/4	17 1/4	16	13	Dec 25 1/2 Jan
Dow Chemical	5	---	74 1/4	75	27	71 1/4	Dec 98 1/2 Jan
Du Pont	5	204 1/4	194	204 1/4	151	179 3/4	Dec 265 1/4 Jan
Eastman Kodak	10	108 1/2	108 1/2	112 1/2	141	95 1/2	Feb 133 Jun
Federated Dept Stores new	1.25	---	38 3/4	39	135	32 1/2	Oct 39 1/2 Dec
Ford Motor	5	99 1/4	61 1/4	69 3/4	200	61 1/4	July 93 Jan
Fruehauf Trailer	1	---	21 1/2	21 3/4	27	17 1/2	Dec 29 1/2 Feb
General Dynamics	1	---	41 1/2	42	70	34	Sep 53 1/2 Jan
General Electric	5	68 3/4	67 1/2	72 3/4	1,348	71	Sep 99 3/4 Dec
General Motors	1 1/2	42 1/2	41 1/2	43 1/4	1,074	40	Dec 56 1/2 Jan
General Telephone	3.33 1/2	27 1/2	27 1/2	28	269	27 1/2	Dec 27 1/2 Dec
Goodyear	---	---	35 1/4	35 3/4	25	34 1/4	Dec 34 1/2 Dec
Greyhound	3	21 1/2	21 1/2	21 1/2	41	19 1/2	Dec 24 1/2 Sep
Gulf Oil	---	---	34 1/4	34 1/2	111	26 1/2	July 37 Jan
International Harvester	---	---	46	46	50	38 1/2	Sep 49 1/4 Jan
International Tel & Tel	---	---	46 1/4	46 1/4	50	32 1/2	Feb 48 1/2 Dec
Jones & Laughlin	10	---	60 3/4	60 3/4	33	50 1/2	Dec 89 1/4 Jan
Lorillard (P)	5	41 3/4	40 3/4	41 3/4	37	34 1/4	May 41 1/2 Aug
Martin Co	1	65	63 1/4	65 1/2	163	38 3/4	Apr 64 1/2 Dec
When issued	---	---	33 1/4	33 3/4	55	---	---
McGraw Edison	1	---	34 1/2	34 3/4	80	30 3/4	Dec 34 1/4 Nov
Mead Corp	5	38 1/2	36 3/4	38 1/2	242	31 1/2	Aug 46 1/2 Jan
Minnesota Mining	---	---	74	74	189	73	Dec 74 Dec
Monsanto Chemical	2	---	40 1/2	44 3/4	37	35 1/2	Sep 54 1/2 Jan
Montgomery Ward	---	---	29 1/2	29 1/2	91	25 1/2	Oct 52 1/2 Jan
National Cash Register	5	65 1/2	62 3/4	65 1/2	130	50 1/4	Oct 69 1/2 Jun
National Dairy	5	---	63	63	50	46	Jan 61 1/2 Dec
National Distillers	5	25 1/2	25 1/2	25 3/4	715	24 1/2	Dec 34 1/4 Jan
National Gypsum	1	---	55 3/4	56 3/4	27	49 1/4	Aug 58 1/4 Jan
National Lead	5	---	87 3/4	88 3/4	105	79 1/4	Sep 109 Jan
North American Aviation	1	---	49	49 1/2	95	30	May 48 3/4 Dec

For footnotes, see page 40.

STOCKS

STOCKS	Par	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range for Year 1960	
			Low	High		Low	High
Pennsylvania RR	10	12 1/2	12 1/2	12 1/2	80	10 1/2	Oct 16 1/2 Jan
Pepsi-Cola	33 1/2	47 1/4	47 1/4	48 1/2	174	34 1/4	Jan 49 1/4 Dec
Phillips Petroleum	5	---	54	56 1/2	80	41 1/4	Mar 53 3/4 Dec
Pure Oil	5	35 1/2	34 1/4	35 1/2	100	27 1/2	Jun 38 3/4 Jan
Radio Corp	---	---	---	---	---	---	---
Republic Steel	10	59 1/2	58 1/2	59 1/2	148	47 1/2	Oct 77 1/2 Jan
St Regis Paper	---	---	35 1/2	36 1/4	110	31 1/2	Sep 48 1/4 Jan
Schenley Industries	1.40	24 3/4	23 1/4	24 3/4	70	20	Oct 37 1/4 Jan
Sears Roebuck	---	---	54 1/2	55	85	44 1/2	Feb 58 1/4 Jan
Sinclair Oil	---	---	39 1/2	40 1/2	75	33 1/2	S

OUT-OF-TOWN MARKETS (Range for Week Ended January 13)

Table with columns for STOCKS, Friday Last Sale Price, Week's Range of Prices, Sales for Week Shares, Range for Year 1960 (Low/High), and Par. Lists various companies like Calumet & Hecla Inc., Canadian Export Gas Ltd., etc.

For footnotes, see page 40.

OUT-OF-TOWN MARKETS (Range for Week Ended January 13)

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	Par	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range for Year 1960	
			Low	High		Low	High
Aeco Corp	10c	53c	50c	55c	32,100	20c Jun	63c Nov
American Cement Corp pfd (Un)	25	22 1/2	22 1/2	22 1/2	300	21 1/4 Dec	26 1/2 May
American Factors Ltd (Un)	10	31 1/4	29 1/2	32 1/2	1,200	21 1/2 May	29 1/2 Dec
Bishop Oil Co	2	8	8	8	800	7 1/2 Dec	10 Jan
Black Mammoth Consolidated Min	5c	12c	10c	12c	32,000	7c Sep	15c Jan
Bolsa Chica Oil Corp	1	3 1/2	3 3/4	3 3/4	2,400	3 Apr	4 1/2 Jan
Broadway-Hale Stores Inc	5	33	32 3/4	33 1/4	800	27 Sep	36 Dec
Buttes Gas & Oil	*	1.75	1.65	1.80	13,200	1.45 Dec	2.00 Nov
California Ink Co	5.50	21	21	21	700	19 1/2 Jan	26 1/2 May
Crestmont Consolidated Corp	1	4 1/4	4 1/4	4 1/4	200	3 1/2 Aug	6 1/4 Aug
Dole Corp	7.50	20 1/2	20 1/4	21 1/4	9,000	15 1/2 Mar	19 1/2 Mar
Dominguez Oil Fields Co (Un)	10	30 1/4	29 1/2	30 1/2	3,700	25 1/2 Sep	39 1/2 Jan
Electrical Products Corp	4	22	19 1/4	22	1,700	17 Jan	22 May
Emporium Capwell Co	10	34 3/4	34	34 3/4	200	29 1/4 Jun	38 1/4 Jan
Exeter Oil Co Ltd class A	1	32c	42c	63c	15,300	30c Dec	72c Jan
Frider Inc new common	33 1/2c	42 1/2	41 3/4	43 1/2	5,800	38 Nov	46 1/2 Nov
General Exploration Co of California	1	10	9 3/4	10	4,100	7 Oct	19 1/2 Jan
Gladden Products Corp	1	2.15	2.15	2.15	300	1.85 July	2.50 Jan
Good Humor Co of California	10c	67c	65c	70c	23,000	45c Apr	78c Dec
Holly Oil Co	1	2.05	1.90	2.05	1,700	1.55 July	2.95 Feb
Idaho Maryland Mines Corp (Un)	50c	1.80	1.70	1.90	19,000	62c Feb	3.50 Jun
Imperial Western	10c	44c	41c	45c	20,000	32c May	1.00 Jun
Jade Oil	10c	1.35	1.20	1.35	4,900	1.10 Dec	2.80 Jan
Leslie Salt Co	10c	51 1/2	48 1/2	51 1/2	650	50 Aug	62 Feb
M J M & M Oil Co (Un)	10c	30c	25c	31c	32,000	23c Dec	46c Mar
Meier & Frank Co Inc	10	15	15 1/4	15	600	14 Nov	17 1/2 Feb
Merchants Petroleum Co	25c	1.20	1.10	1.20	1,500	1.05 Dec	2.20 Feb
Nordon Corp Ltd	1	22c	22c	24c	28,000	12c Sep	25c Nov
Norris Oil Co	1	1.10	1.10	1.10	400	1.00 July	1.90 Mar
North American Invest 6% pfd	25	26 1/2	26 3/4	26 3/4	260	23 1/2 Jan	26 3/4 Feb
Pacific Industries Inc	2	7 1/2	7	7 1/2	38,600	4 May	7 Dec
Pacific Oil & Gas Develop	33 1/2c	1.55	1.55	1.65	600	1.50 Nov	4.25 Jan
Pepsi-Cola United Bottlers	1	6 1/4	6 1/4	6 1/2	4,600	5 Nov	10 Jan
Reserve Oil & Gas Co	1	15 1/2	13 1/4	15 1/2	10,500	11 Dec	25 1/2 Jan
Rhodes Western	25c	19 1/2	18 3/4	19 1/2	2,800	16 1/2 May	23 1/4 Sep
Rice Ranch Oil Co	1	1.25	1.35	1.35	2,200	90c Mar	1.40 Oct
Southern Cal Gas Co pfd series A	25	30 1/2	29 3/4	30 1/2	1,200	28 1/4 Jan	31 Aug
6% preferred	25	30 1/2	30 1/2	30 1/2	200	28 1/4 Feb	31 Sep
Trico Oil & Gas Co	50c	3.00	2.80	3.00	2,000	2 1/2 Oct	5 1/4 Mar
Union Sugar common	5	15 1/4	14 1/2	15 1/4	1,300	12 1/2 Jun	16 1/2 Mar
Victor Equipment Co	1	26 1/2	26 3/4	26 1/2	200	23 1/2 Sep	33 Jan
Westates Petroleum common	1	1.00	1.00	1.10	14,700	1.00 July	2.45 Jan
Preferred (Un)	10	6 1/4	6	6 1/2	4,600	4 1/2 Jan	7 1/2 Aug
West Coast Life Insurance (Un)	5	32 1/2	32 1/2	34 1/2	100	29 Oct	45 1/4 Jan
Yellow Cab Co common	1	14	14	14	500	10 1/2 July	14 1/2 Nov
Preferred	25	27 1/4	27 1/4	27 1/4	30	24 Feb	29 Sep

STOCKS	Par	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range for Year 1960	
			Low	High		Low	High
Equitable Gas Co	8.50	39 3/4	38 3/4	39 3/4	253	32 1/2 Feb	41 1/4 Sep
Harbison Walker Refractories	7 1/2	43 1/2	43 1/2	52 1/2	79	42 1/2 July	56 1/2 Jan
Horne (Joseph) Co	10	37 1/2	37 1/2	37 1/2	50	35 Jan	45 Apr
Mountain Fuel Supply	10	31 1/2	29 1/4	31 1/2	119	23 1/4 Mar	29 1/2 Sep
Natco Corp	5	13 1/2	13 1/2	13 1/2	10	12 3/4 Mar	15 1/4 Aug
Pittsburgh Brewing Co common	1	4 1/4	4 1/4	4 1/4	1,405	3 3/4 Jan	4 1/2 Sep
Pittsburgh Plate Glass	10	73 1/4	73 1/4	74 1/4	494	55 1/4 Sep	80 1/2 Jan
Plymouth Oil Corp	5	24 3/4	23 1/2	24 1/2	105	15 1/2 May	25 Nov
Rockwell-Standard Corp	3	28 3/4	28 3/4	29 3/4	355	25 1/2 Nov	38 1/2 Jan
Screw & Bolt Corp of America	1	5 3/4	5 3/4	5 3/4	75	4 1/2 Dec	8 1/2 Jan
Seeberg (The) Corp	1	21 3/4	20 3/4	21 3/4	420	16 1/2 Apr	28 1/2 July
United Engineering & Foundry Co	5	17 1/2	17 1/2	17 1/2	23	15 1/2 Dec	22 1/2 Jan
U S Glass & Chemical	1	1	1	1	1,700	1 Apr	2 1/2 Jan
Westinghouse Air Brake	10	24 1/2	24	24 1/2	271	21 1/4 Dec	32 1/2 Jun
Westinghouse Elec Corp	6.25	47 3/4	46 1/2	50 1/4	1,148	45 Oct	64 1/2 Jun

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 Utili-ties	Total 40 Bonds
Jan. 6	621.64	135.65	100.83	208.86	91.59	80.65	81.57	85.75
Jan. 9	624.42	137.41	101.40	210.20	91.59	80.65	81.63	85.74
Jan. 10	625.72	138.78	101.74	211.03	91.59	80.60	81.62	85.64
Jan. 11	627.21	138.63	101.78	211.29	91.59	80.79	81.57	85.75
Jan. 12	628.50	139.32	102.34	212.02	91.55	80.85	81.39	85.74

Averages are compiled daily by using the following divisors: Industrials, 3.28; Ralls, 5.234; Utilities, 8.53; 65 stocks, 17.28.

Over-the-Counter Industrial Stock Averages

(35 Stocks)
Compiled by National Quotation Bureau, Inc.

Date	Closing	Range for 1959		Range for 1960	
		High	Low	High	Low
Mon. Jan. 9	110.07	109.60	101.42	109.39	95.55
Tues. Jan. 10	111.07	109.60	101.42	109.39	95.55
Wed. Jan. 11	110.95	109.39	101.42	109.39	95.55
Thurs. Jan. 12	111.49	109.39	101.42	109.39	95.55
Fri. Jan. 13	112.07	109.39	101.42	109.39	95.55

Philadelphia-Baltimore Stock Exchange

STOCKS	Par	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range for Year 1960	
			Low	High		Low	High
Alan Wood Steel common	10	26 1/2	24 1/2	26 1/2	188	21 1/2 Dec	42 1/4 Jan
American Stores Co	1	82 1/4	78 1/2	82 1/4	313	61 1/4 Oct	82 3/4 Feb
American Tel & Tel	33 1/2	106 3/4	104 3/4	107 3/4	11,033	79 1/4 Jan	108 3/4 Dec
Arundel Corporation	1	34 1/4	34 1/4	35 1/4	227	31 Aug	39 1/4 Jan
Atlantic City Electric	4.33	37 1/2	36 1/4	37 1/2	910	28 1/2 Sep	38 1/2 Sep
Atlantic Research Corp	5	43 1/4	43 1/4	46	315	37 1/2 Oct	54 1/2 Sep
Baldwin-Lima-Hamilton	12	13 1/2	13 1/2	13 1/2	145	11 1/2 Nov	16 1/4 Jan
Baltimore Transit Co	1	8 1/2	8 1/2	8 1/2	254	6 1/4 Jun	8 1/2 Jan
Bud Company	5	15 1/2	15 1/2	16	1,085	13 3/4 Dec	28 Jan
Campbell Soup Co	1.80	82 1/4	77 1/2	82 1/4	1,173	45 1/4 May	89 Dec
Chrysler Corp	25	40	39	40 1/4	1,492	38 Dec	71 1/4 Jan
Curtis Publishing Co	1	10 1/4	8 1/2	10 1/4	1,145	7 1/2 Dec	12 1/4 Jan
Delaware Power & Light	6.75	43 3/4	42	43 3/4	310	35 3/4 May	47 Aug
Duquesne Light	5	26 3/4	25 1/2	26 3/4	2,726	21 1/2 Mar	26 1/2 Sep
Electric Storage Battery	10	55 1/4	50 1/4	55 1/4	243	43 1/2 Oct	72 Jun
Food Fair Stores	1	33 3/4	32 1/2	33 3/4	823	30 1/2 Oct	37 1/2 Oct
Ford Motor Co	5	70 1/4	66 1/4	70 1/4	1,138	60 3/4 July	93 1/2 Jan
Foremost Dairies	2	13 1/2	13 1/4	14 1/4	2,230	12 Oct	19 1/2 Jan
General Acceptance Corp common	1	19 1/2	18 3/4	19 1/2	73	17 Mar	19 1/2 Sep
60c conv voting preferred	1	10 1/2	10 1/2	10 1/2	225	10 3/4 Oct	10 3/4 Nov
General Motors Corp	1.66 2/3	42 3/4	41 3/4	43 1/2	24,380	40 Dec	56 1/2 Jan
International Resistance	10c	26 3/4	25 1/2	28 1/2	1,239	18 1/2 Apr	41 1/4 Jun
Lehigh Coal & Navigation	10	12 1/2	12 1/2	12 1/2	100	10 Aug	13 Jan
Mackay Corp class A	1	21 1/2	21 1/2	21 1/2	10	19 Dec	21 Dec
Mauson Fund Inc	1	22	20 3/4	22 1/2	1,832	16 1/2 May	20 1/2 Dec
Martin (The) Co	1	65 1/4	63 1/4	67 1/4	733	36 1/4 Apr	65 1/2 Dec
New common	1	33 1/4	33 1/4	33 1/2	162	---	---
Merck & Co Inc	16 1/2c	79 3/4	81 1/4	81 1/4	382	73 1/2 Mar	95 1/2 May
Mergenthaler Linotype	1	60	60	60 1/4	25	58 3/4 Apr	80 3/4 Sep
National Bank of Washington	10	60	60	60	10	60 Aug	65 Feb
National Mortgage & Inv common	1	44	44	44	4	44 Oct	44 Oct
Pennsalt Chemicals Corp	3	32 1/2	29 1/2	32 1/2	820	23 July	30 3/4 Jan
Pennsylvania Gas & Water	100	27 1/2	27 1/2	28 1/4	410	22 3/4 Feb	28 1/2 Dec
4.10% preferred	100	78 1/2	78 1/2	78 1/2	10	---	---
Pennsylvania Power & Light	5	28	26 1/2	28 1/2	3,103	25 1/2 Jan	28 1/2 Sep
Pennsylvania RR	50	12 1/4	12 1/4	12 1/4	5,363	10 1/2 Oct	17 1/2 Jan
Peoples Drug Stores Inc	5	34 1/4	34 1/4	34 1/4	428	30 3/4 Nov	45 1/2 Jan
Perfect Photo Inc	20c	41 1/4	36 1/4	41 1/4	500	34 1/4 Jan	66 1/2 July
Philadelphia Electric Co	10	53 1/4	52	53 1/4	4,457	47 1/4 Apr	53 Aug
Philadelphia Transportation Co	10	11	9 1/4	11	7,729	7 1/2 Nov	12 1/2 May
Phileo Corp	3	19 1/4	18 1/2	19 1/4	1,712	16 Dec	38 1/4 Apr
Potomac Electric Power common	10	33 3/4	33 3/4	34 1/4	2,111	26 1/2 Nov	33 Dec
Progress Mfg Co	1	13 3/4	13 1/4	13 3/4	220	12 1/4 Nov	20 Jan
Public Service Electric & Gas com	5	45 1/4	43 3/4	45 1/4	1,443	36 Mar	43 3/4 Dec
Reading Co	50	90	86 1/4	90	1,380	8 1/2 Dec	18 1/2 Jan
Scott Paper Co	5	47 3/4	46 3/4	48 1/4	623	38 3/4 Oct	48 1/2 Dec
Smith Kline & French Lab	2.50	28 1/2	28 1/2	29 1/4	734	28 1/2 Jun	28 1/2 Dec
Southeastern Public Service	10c	16 1/4	15 1/4	16 1/4	493	13 Oct	15 1/2 Dec</

CANADIAN MARKETS (Range for Week Ended January 13)

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 1960	
			Low	High		Low	High
Abitibi Power & Paper common	40	40 1/2	40	41	5,080	35 1/2 Mar	41 3/4 Jan
4 1/2% preferred	25	25	25	25	25	21 1/2 July	24 1/2 July
Acacia Atlantic Sugar common	18 1/2	18 1/2	15	18 1/2	4,709	9 1/2 Jun	15 Dec
Class A	19 1/2	19 1/2	19 1/2	19 1/2	200	18 Feb	20 Sep
Aluma Steel	35 1/2	34 1/2	34 1/2	35 1/2	6,840	30 July	40 1/2 Jan
Aluminum Ltd	33 1/2	32 1/2	32 1/2	33 1/2	26,082	27 1/2 July	38 1/2 Jan
Aluminum Co of Canada 4% pfd	25	22	22	22	10	19 1/2 Mar	22 1/2 Oct
4 1/2% preferred	50	46	46	46 1/2	620	40 Mar	46 1/2 Sep
Anglo Canadian Pulp pfd	50	42	42	42	20	49 Mar	52 1/2 Aug
Anglo Canadian Tel Co 4 1/2% pfd	50	42	42	42	105	37 Jan	43 Sep
\$2.90 preferred	50	51	51	51	220	47 Mar	52 Sep
Argus Corp Ltd common	50	35 1/2	33 1/2	35 1/2	1,285	26 1/2 July	35 1/2 Jan
\$2.50 preferred	50	48 1/2	48	48 1/2	275	43 Mar	49 1/2 Dec
Asbestos Corp	25 1/2	25 1/2	25 1/2	26 1/2	2,475	20 1/2 Feb	26 1/2 Aug
Atlas Steels Ltd	23 1/2	23 1/2	23 1/2	23 1/2	585	19 1/2 July	28 Jan
Bailey Selburn 5% pfd	25	19	19	19	450	16 July	19 Jan
5 1/2% preferred	25	21 1/2	21 1/2	21 1/2	25	17 1/2 July	20 1/2 Dec
Bank of Montreal	10	61	59 1/2	61 1/2	10,808	47 1/2 Mar	60 Dec
Bank of Nova Scotia	10	67 1/2	67 1/2	67 1/2	2,910	57 Jun	71 1/4 Jan
Banque Canadian National	10	55 1/2	55 1/2	55 1/2	2,728	47 1/2 Mar	57 1/2 Aug
Banque Provinciale (Canada)	10	39 1/2	38 1/2	39 1/2	2,003	33 1/2 May	41 Jan
Bathurst Power & Paper class A	44	44	41 1/2	44	1,475	37 Feb	46 1/2 July
Class B	44	44	41 1/2	44	275	23 1/2 Mar	38 July
Beit Telephone	48	48 1/2	48 1/2	49 1/2	17,873	42 1/2 Jan	48 Dec
Bowater Corp 5% preferred	50	50	47 1/2	50	29	41 1/2 Jan	48 Sep
5 1/2% preferred	50	51	51	51	1	45 1/2 Jan	52 Sep
Bowater Paper	51	51	51	51	30	6 1/2 Nov	10 1/4 Jan
Bowaters Mersey 5 1/2% preferred	50	48	48	48 1/2	90	45 Mar	50 1/2 Sep
Brazilian Traction Light & Power	4.00	3.90	4.15	4.895	3.50	3.50 May	5 1/2 Jun
British American Bank Note Co	50	52	52	52	50	49 Jun	52 1/2 Jan
British American Oil common	31 1/2	30 1/2	30 1/2	32 1/2	17,337	24 1/2 Aug	35 1/2 Jan
British Columbia Electric	100	91	91	91	320	81 Mar	93 1/2 Oct
4 1/2% preferred	50	43 1/2	43 1/2	44 1/2	85	37 1/2 Mar	45 1/2 Oct
5% preferred	50	48 1/2	48 1/2	49 1/2	75	42 1/2 Feb	50 Sep
4 1/4% preferred	50	42	42	42	10	40 1/2 Nov	50 Sep
5 1/2% preferred	50	52	52	52	120	47 1/2 Mar	52 1/2 Dec
British Columbia Forest Products	13 1/2	12 1/2	13 1/2	13 1/2	2,310	9 1/2 Sep	14 1/2 Jan
British Columbia Power	36 1/2	35	36 1/2	36 1/2	3,521	30 1/2 Apr	37 1/2 Jan
British Columbia Telephone	25	47 1/2	46 3/4	47 1/2	1,078	42 Mar	47 1/2 Dec
Brockville Chemical Ltd pfd	10	9 1/2	9 1/2	9 1/2	1,080	9 1/2 Dec	11 1/2 Jan
Brown Company	1	13 1/2	14	14	600	9 1/2 Feb	17 Jun
Bruck Mills Ltd class A	1	2.80	2.80	2.80	400	2.00 Dec	2.75 Jun
Class B	1	2.80	2.80	2.80	135	29 1/2 Jan	34 1/2 Jun
Building Products	1	33 1/2	33 1/2	33 1/2	1	29 1/2 Jan	34 1/2 Jun
Calgary Power common	100	24 1/2	24 1/2	24 1/2	2,915	16 1/2 Feb	25 Dec
Preferred	100	101 1/2	102 1/2	102 1/2	65	93 Mar	102 1/2 Dec
Canada Cement common	26 1/2	25 3/4	26 1/2	26 1/2	999	22 1/2 July	25 Jan
\$1.30 preferred	20	26 1/2	26 1/2	26 1/2	191	24 1/2 Apr	27 1/2 Jun
Canada Iron Foundries common	10	19 1/2	18 1/2	19 1/2	5,500	15 1/2 Aug	23 1/2 Mar
4 1/4% preferred	100	87 1/2	87 1/2	87 1/2	23	77 Dec	83 Jan
Canada Malting common	100	65	65	65	30	47 Mar	67 Dec
Canada Safeway Ltd 4.40% pfd	100	90	90	90	1,050	82 Jan	92 1/2 Sep
Canada Steamship common	12.50	44 1/2	41 1/2	44 1/2	2,130	39 1/2 Dec	45 1/2 Jan
5% preferred	100	12 1/2	12 1/2	12 1/2	505	10 1/2 Feb	12 1/2 Sep
Canadian Aviation Electronics	10	20 1/2	20 1/2	20 1/2	550	13 Feb	22 1/2 Sep
Canadian Bank of Commerce	10	61	59 1/2	61	3,874	46 1/2 Mar	59 1/2 Dec
Canadian Breweries common	45 1/2	44 1/2	44 1/2	45 1/2	10,050	31 1/2 Mar	44 1/2 Dec
Canadian British Aluminum class A	10 1/2	10 1/2	10 1/2	10 1/2	120	8 Dec	16 Jan
Canadian Bronze common	17 1/2	17 1/2	17 1/2	17 1/2	335	17 1/2 Dec	22 1/2 May
Canadian Celanese common	24 1/2	24 1/2	24 1/2	24 1/2	1,790	18 1/2 Apr	25 1/2 Dec
\$1.75 series preferred	25	32 1/2	32 1/2	33	595	28 Jan	33 Dec
Canadian Chemical Co Ltd	2.30	2.15	2.30	2.30	2,050	1.85 Nov	2.40 Sep
Warrants	11 1/4	10 1/2	11 1/4	11 1/4	425	8 Feb	10 1/2 Jan
Canadian Fairbanks Morse class A	50c	8	8	8	600	5 1/2 Sep	7 1/2 Jan
Class B	1	5 1/2	5 1/2	5 1/2	1,900	2.20 Sep	8.45 Jan
Canadian Husky	1	14 1/2	14 1/2	14 1/2	1,820	12 1/2 July	17 1/2 Jan
Canadian Industries common	1	11	10 1/2	11 1/2	1,285	9 Nov	16 May
Canadian International Power com	50	37	37 1/2	37 1/2	705	37 Dec	43 1/2 Jan
Preferred	50	7 1/2	7 1/2	7 1/2	100	8 Feb	8 May
Canadian Locomotive	1	4.85	4.85	4.85	1,740	4.65 Nov	5 1/2 Dec
Canadian Marconi Co	1	23 1/2	23 1/2	25	1,570	19 Aug	24 1/2 Jan
Canadian Oil Companies common	23 1/2	21 1/2	22 1/2	22 1/2	8,694	20 1/2 Oct	26 1/2 Apr
Canadian Pacific Railway	28	8 1/2	8 1/2	8 1/2	2,553	7 Dec	13 1/2 Feb
Canadian Petrofina Ltd preferred	10	16	16	16	195	12 Apr	17 Jan
Canadian Vickers	13 1/2	13 1/2	14	15	150	12 1/2 Sep	25 1/2 Jan
Cockshutt Farm	1	3.00	3.00	3.00	50	3.75 Jan	4.90 Feb
Coghlin (B J)	1	9	9	9	205	7 1/2 Nov	11 Jan
Columbia Cellulose Co Ltd	20 1/2	20 1/2	21 1/2	21 1/2	8,599	17 Mar	21 1/2 Dec
Combined Enterprises	1	2.75	2.75	2.75	900	2.00 Jun	3.00 Feb
Consolidated Mining & Smelting	20	19 1/2	20	20	565	18 1/2 Nov	29 Jan
Consolidated Textile	1	16	16	16	960	16 Dec	19 1/2 Jan
Consumers Glass	1	12	12	12	50	8 1/2 May	12 Dec
Corby's class A	1	20 1/2	20 1/2	20 1/2	996	17 1/2 Feb	20 1/2 May
Corby's class B	1	20 1/2	20 1/2	20 1/2	996	17 1/2 Feb	20 1/2 May
Crown Zellerbach class A	1	20 1/2	20 1/2	20 1/2	996	17 1/2 Feb	20 1/2 May
Distillers Seagrams	3	32 1/2	32 1/2	32 1/2	5,304	20 1/2 Mar	32 1/2 Dec
Dominion Bridge	17 1/2	16 1/2	17 1/2	17 1/2	3,710	15 Aug	21 Jan
Dominion Coal 6% pfd	25	3.00	3.00	3.00	140	2.25 July	4.25 Jan
Dominion Corsets	1	17 1/2	17 1/2	18	1,460	17 1/2 Jan	22 1/2 July
Dominion Dairies common	1	11 1/4	9 1/2	11 1/4	6,100	9 1/2 Apr	12 1/2 July
Dominion Foundries & Steel com	100	47	47	48	800	38 1/2 July	52 Jan
Preferred	100	100	100	100	25	98 Jan	100 Dec
Dominion Glass common	10	68	68	69	600	65 1/2 Dec	90 Jan
7% preferred	10	13 1/2	13 1/2	13 1/2	100	12 1/2 Apr	15 Sep
Dominion Steel & Coal	1	11 1/2	11 1/2	11 1/2	86	10 1/2 Nov	15 Jan
Dominion Stores Ltd	67 1/2	66	69	69	865	41 1/2 Mar	68 1/2 Dec
Dominion Tar & Chemical common	15 1/2	15	16	16	10,917	12 1/2 July	16 1/2 Jan
Dominion Textile common	10 1/2	10 1/2	10 1/2	10 1/2	8,505	8 1/2 Feb	10 1/2 Jan
Donohue Bros Ltd	3 1/2	17 1/2	17 1/2	18	1,075	13 1/2 Mar	18 Dec
Dow Brewery	1	46 1/2	46 1/2	46 1/2	60	45 Jan	45 1/2 Dec
Du Pont of Canada common	20 1/2	20 1/2	20 1/2	20 1/2	1,395	19 1/2 July	24 1/2 May
7 1/2% preferred	50	47 1/2	47 1/2	47 1/2	15	11 May	77 July
Dupuis Freres class A	1	25	25	25	25	6 July	7 1/2 Jan
East Kootenay Power	1	10	10	10	2	7 Mar	10 Apr
Electrolux Corp	1	2.640	2.640	2.640	2	17 Mar	22 Dec
Enamel & Heating Prod class B	3.00	3.00	3.00	3.00	20	4.00 Aug	5.75 Jan
Famous Players Canadian Corp	17 1/2	17 1/2	17 1/2	18	1,460	17 1/2 Nov	22 1/2 July
Fleetwood Corp	1	11 1/4	9 1/2	11 1/4	6,100	9 1/2 Apr	12 1/2 July
Ford Motor Co	5	69 1/2	69 1/2	69 1/2	200	62 1/2 Oct	87 Jan
Foundation Co of Canada	10 1/2	10 1/2	10 1/2	10 1/2	2,195	8 1/2 Oct	12 Jan
Fraser Cos Ltd common	23 1/2	23 1/2	23 1/2	23 1/2	2,825	21 1/2 Nov	28 1/2 Jan
French Petroleum preferred	10	3.30	3.30	3.50	475	3.25 Dec	6.25 Jan
Frosst & Co (Chas E)	1	21	19	23 1/2	30,165	13 1/2 Apr	15 1/2 Dec
Gatineau Power common	1.00	37 1/2	37 1/2	38	2,115	32 Feb	38 Sep
General Dynamics	1 1/2	41 1/2	41 1/2	42	170	32 1/2 Sep	50 1/2 Jan
General Motors	1 1/2	41 1/2	41 1/2	42 1/2	77	39 1/2 Dec	52 1/2 Jan
General Steel Wares common	42 1/2	42 1/2	43	43	65	7 1/2 Oct	16 1/2 Jan
Great Lakes Paper Co Ltd	11 1/2	11 1/2	11 1/2	11 1/2	1,605	34 1/2 Mar	44 1/2 Jan
Handy Andy Co	1	14 1/2	14 1/2	14 1/2	3,250	10 1/2 Aug	15 1/2 May
Hardee Farms Int common	1	14 1/2	13 1/2	14 1/2	475	9 Mar	12 1/2 Nov
6 1/2% preferred	100	110 1/2	110 1/2	110 1/2	25	104 1/2 Jan	110 1/2 Dec
Holt Renfrew	1	15	15	15	350	14 Apr	17 1/2 Jan
Home Oil class A	8.90	8.65	9.25	4.075	7.05	7.05 July	12 1/2 Jan
Class B	1	8.50	8.80	1.700	7.00 Dec	11 1/2 Jan	4.59 Jan
Horne & Pittfield	20c	3.40	3.40	4.50	3.05	3.05 Dec	4.59 Jan
Howard Smith Paper common	50	40 1/2	35 3/8	40 1/2	1,942	33 1/2 Oct	44 1/2 Jan
\$2.00 preferred	50	46 1/2	46	47	225	35 1/2 Mar	42 July
Hudson Bay Mining	10	70	69 1/2	70	1,700	4 1/2 May	52 Jan
Imperial Bank	10	11 1/4	11	11 1/4	1,720	52 1/2 Mar	66 1/2 Dec
Imperial Investment class A	25	11 1/4	11	11 1/4	3,460	8 1/2 Jan	11 Dec
6 1/4% preferred	20	19 1/2	19 1/2	19 1/2	10	19 1/2 Jan	21 Aug
\$1.25 preferred	20	19 1/2	19 1/2	19 1/2	63	20 1/2 Sep	20 1/2 Sep

CANADIAN MARKETS (Range for Week Ended January 13)

Table of Canadian Stocks and Unlisted Stocks. Columns include Stock Name, Friday Last Sale Price, Week's Range of Prices (Low/High), Sales for Week Shares, and Range for Year 1960 (Low/High). Includes entries like Calgary & Edmonton Corp Ltd, Canadian Uranium Mines Ltd, and various mining companies.

Table of Canadian Stocks. Columns include Stock Name, Friday Last Sale Price, Week's Range of Prices (Low/High), Sales for Week Shares, and Range Since Jan. 1 (Low/High). Includes entries like Giant Yellowknife Gold Mines Ltd, Hollinger Mines Ltd, and various mining companies.

Toronto Stock Exchange

Prices Shown Are Expressed in Canadian Dollars

Table of Toronto Stock Exchange. Columns include Stock Name, Friday Last Sale Price, Week's Range of Prices (Low/High), Sales for Week Shares, and Range for Year 1960 (Low/High). Includes entries like Abacus Mines Ltd, Abitibi Power & Paper common, and various industrial and mining companies.

For footnotes, see page 40.

CANADIAN MARKETS (Range for Week Ended January 13)

Table with columns for STOCKS, Friday Last Sale Price, Week's Range of Prices (Low, High), Sales for Week Shares, Range for Year 1960 (Low, High), and Par. The table lists numerous Canadian companies and their stock prices.

For footnotes, see page 40.

CANADIAN MARKETS (Range for Week Ended January 13)

STOCKS				STOCKS										
Par	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range for Year 1960		Par	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range for Year 1960		
		Low	High		Low	High			Low	High				
Great Northern Gas common	1	5 1/2	5 3/4	1,270	5	6 1/4	Macassa Mines	1	3.10	2.90	3.25	16,700	2.40	3.10
Warrants	71c	66c	80c	1,530	57c	2.25	Macdonald Mines	1	22c	22c	25c	13,500	15c	32c
\$2.80 preferred	50	41	41	25	35 1/2	43	Macleod Explorations	1	22c	4c	4c	4,500	3 1/2	8 1/2
Class B warrants	---	95c	1.15	1,400	85c	2.25	Macleods class A preferred	20	24	24	25	25	21 1/2	24
Great Plains Develop	1	9.60	10 3/8	5,405	8.25	13	MacLeod Cockshutt	1	1.20	1.15	1.22	19,308	1.00	1.28
Great West Coal class A	5.00	4.95	5.00	1,270	4.05	5.00	MacMillan Bidel & Powell River	1	17	16 1/2	17 1/2	16,751	13 1/2	19
Class B	3.10	2.75	3.10	1,220	2.65	3.85	Madsen Red Lake	1	3.30	3.20	3.40	41,250	2.50	3.45
Great West Saddle	1.50	1.25	1.65	4,760	1.40	2.65	Magnet Consolidated Mines	1	5 1/2	5 1/2	6c	26,000	4 1/2	13c
Greater Winnipeg Gas	11 1/4	11 1/4	12 3/8	6,220	8 1/4	11 1/2	Maher Shos Ltd	1	26	26	40	22 1/2	27	
Voting Trust	11 1/4	11 1/4	12 3/8	4,223	7 3/4	11 1/2	Majortrans	1	2c	2c	2c	7,000	1 1/2	3 1/2
1956 warrants	3.75	3.75	3.90	1,240	2.75	5.00	Maestran Uranium	1	85c	80c	92c	30,350	70c	1.05
Greening Wire	2.80	2.80	2.80	100	2.50	4.15	Manitou Barvue	1	28c	3 1/2	3 1/2	1,000	3c	8c
Greyhound Lines	12 1/2	12	12 1/2	1,515	10 1/2	12 1/2	Maple Leaf Milling common	1	28c	28c	32c	8,090	26c	99c
Guaranty Trust	33 3/4	32	33 3/4	1,584	25 3/4	31	Marago Mines	1	15	15 1/4	15 1/4	645	11 1/4	16 1/2
Rights	1.95	1.75	2.00	20,425	1.35	1.50	Marbo	1	10c	10c	10c	4,800	7c	17c
Gulch Mines	1	7c	5 1/2	14,925	3 1/2	11c	Marcon Mines	1	20c	15c	23c	69,300	17 1/2	36c
Gulf Lead Mines	1	7.75	7.65	19,180	4c	7 1/2	Marigold Oils	1	10 1/2	8c	12 1/2	169,200	5c	13c
Gumbar Mining	1	7.40	8.05	21,817	6.25	10 1/2	Martine Mining Corp	1	8c	7c	9c	48,000	4 1/2	11c
Gwillim Lake Gold	1	5 1/2	5c	13,000	3c	10c	Martin-McNeely Mines	1	70c	70c	75c	20,000	56c	1.33
Harding Farms common	14 1/4	11 3/4	14 1/2	10,805	9	12 3/4	McKenzie Red Lake	1	40 1/2	40c	43c	118,900	30c	47 1/2
Harding Carpets	1	11 1/4	12	1,175	10	15 1/4	McMarnac Red Lake	1	10 1/2	10 1/4	11 1/4	59,737	8 1/4	12 1/2
Hard Rock Gold Mines	1	14c	16c	44,800	11c	15 1/2	McWatters Gold Mines	1	101	100 1/4	102	470	93 1/2	102
Harrison Minerals	1	6 1/2	6 1/2	5,000	4 1/2	6c	Medallion Petroleum	1.25	1.81	1.73	2.02	57,549	1.40	2.34
Hasaga Gold Mines	1	21c	20c	1,500	13c	16c	Mentor Exploration & Development	50c	18c	17c	18 1/2	10,100	15c	20c
Head of Lakes Iron	1	7c	7c	19,800	5c	7c	Merrill Island Mining	1	48c	46c	52c	27,600	40c	1.15
Headway Red Lake	1	27c	25c	27c	6,400	23c	Meta Uranium Mines	1	10c	9c	10c	43,300	6c	14 1/2
Health Gold Mines	1	7c	5c	7c	16,500	4c	Midcon Oil	1	34c	33c	36c	33,048	24c	63c
Hees (Geo H) & Co	50c	50c	50c	2,320	75c	9c	Midrim Mining	1	45c	44c	47c	8,375	33c	85c
Hendershot Paper preferred	100	102	102	105	75	103	Midwest Industries Gas	1	1.70	1.50	1.80	19,966	1.40	2.05
Highland Bell	1	2.04	1.85	2.06	88,862	1.32	Mill City Petroleum	18 1/2	2.40	18 1/2	22c	24,927	13 1/2	29c
Hinde & Dauch	50	50	50 1/2	975	48	55	Milton Brick	1	2.10	2.10	2.40	2,100	2.00	2.80
Hi Tower Drilling	1	10	10	190	7	10	Mindamar Metals Corp	1	12	11 1/2	12	7,155	10 1/2	12 1/2
Hollinger Consolidated Gold	5	22 1/2	22	23 1/2	5,515	19	Min One Mines	1	4c	4c	5c	19,500	3c	10c
Home Oil Co Ltd	1	8.90	8.55	9.30	16,947	7.10	Modern Containers class A	1	25 1/2	25 1/2	25 1/2	1,682	20	26
Class A	8.60	8.30	8.80	17,882	6.90	11 3/4	Class B	1	25 1/2	25 1/2	25 1/2	347	20	26
Class B	3.30	3.20	3.40	960	3.00	5.00	Moneta Porcupine	40	41 1/4	41 1/4	41 1/4	100	39 1/2	42 1/2
Howard Smith Paper common	39 1/2	35	39 1/2	1,585	33 1/2	44 1/4	Montreal Locomotive Works	1	74c	68c	75c	9,320	55c	1.00
Howey Consolidated Gold	1	2.60	2.52	2.60	2,300	2.31	Montreal Trust	5	13 1/4	13 1/2	13 1/4	1,075	11	17 1/2
Hudson Bay Mining & Smelting	1	46 1/4	46	46 1/4	2,857	43	Moore Corp common	5	58 1/2	58 1/2	59	210	42 1/2	59 1/2
Hudson Bay Oil	10	9 3/4	10 3/8	10,604	8.70	14 1/2	Mt Wright Iron	1	46 1/2	46	47 1/4	9,263	35 1/2	49 1/2
Hugh Pam Porcupine	1	9c	8c	9 1/2	7,000	6 1/2	Multi Minerals	1	50c	50c	54c	4,700	50c	70c
Huges Owens Co class A	1	11	11	11	100	10	Murray Mining Corp Ltd	1	28c	27c	32c	29,600	23c	59c
Huron & Erie Mgt	20	68 1/8	66	68 1/8	365	48	---	---	62c	58c	64c	54,550	35c	96c
Hydra Exploration	1	30c	32c	9,700	24c	42c	---	---	---	---	---	---	---	---
Imperial Bank	10	70	69	70	1,380	52	---	---	---	---	---	---	---	---
Imperial Flo Glaze	1	31	34 1/2	1,175	30	37	---	---	---	---	---	---	---	---
Imperial Investment class A	11 1/4	11	11 1/4	1,261	8 1/4	11	---	---	---	---	---	---	---	---
6 1/4% preferred	20	20	20	25	19 1/4	20	---	---	---	---	---	---	---	---
\$1.40 preferred	25	21 1/4	21 1/4	25	20 3/4	24 1/4	---	---	---	---	---	---	---	---
\$1.25 preference	20	19 3/4	19 3/4	20	19 1/4	20 1/2	---	---	---	---	---	---	---	---
Imperial Life Assurance	10	90 1/2	89 1/2	90 3/4	695	73	---	---	---	---	---	---	---	---
Imperial Oil	1	38 3/4	38	39 1/4	19,855	30	---	---	---	---	---	---	---	---
Imperial Tobacco of Canada ordinary	5	13	12 3/4	13 3/4	2,315	11 1/4	---	---	---	---	---	---	---	---
6% preferred	5 1/2	5 1/2	5 1/2	907	5 1/4	6 1/2	---	---	---	---	---	---	---	---
Industrial Accept Corp Ltd common	50	43 1/2	43 1/2	45	47.79	31	---	---	---	---	---	---	---	---
\$2 1/4 preferred	50	46 1/2	46	46 1/2	445	39 1/2	---	---	---	---	---	---	---	---
\$4 1/2 preferred	100	93 1/2	93 1/2	95	78 1/2	95	---	---	---	---	---	---	---	---
Warrants	18 1/2	18 1/2	18 1/2	20	3.95	4.50	---	---	---	---	---	---	---	---
Inglis (John) & Co	4.55	4.20	4.75	2,439	4.00	6 1/4	---	---	---	---	---	---	---	---
Inland Cement Co preferred	10	15	15	15	930	15	---	---	---	---	---	---	---	---
Inland Natural Gas common	1	4.60	4.40	4.80	10,714	3.60	---	---	---	---	---	---	---	---
Preferred	20	16 1/2	16 1/2	16 1/2	300	13 1/4	---	---	---	---	---	---	---	---
Warrants	1.30	1.10	1.40	4,285	90c	1.90	---	---	---	---	---	---	---	---
Inspiration	1	30c	30c	31c	4,658	25c	---	---	---	---	---	---	---	---
International Bronze Powders pfd	25	22 1/4	22 1/4	25	21	21	---	---	---	---	---	---	---	---
International Molybdenum	1	5c	5c	5 1/2	6,200	3 1/2	---	---	---	---	---	---	---	---
International Nickel	60 1/4	58 1/2	60 1/4	26,528	45 1/2	58 1/2	---	---	---	---	---	---	---	---
International Utilities common	5	34 1/2	33 1/4	34 1/2	3,228	31	---	---	---	---	---	---	---	---
Preferred	25	40 1/2	40 1/2	41 3/4	425	39 1/2	---	---	---	---	---	---	---	---
Interprovincial Bldg Credits com	6	6	6	715	5 1/4	9 1/2	---	---	---	---	---	---	---	---
1959 warrants	30c	30c	30c	20	40c	1.25	---	---	---	---	---	---	---	---
Interprovincial Pipe Line	5	62 1/2	61 3/4	64	8,288	51 1/2	---	---	---	---	---	---	---	---
Interprovincial Steel Pipe	2.65	2.45	2.80	9,425	2.45	3.95	---	---	---	---	---	---	---	---
Investors Syndicate common	25c	39 1/2	39 1/2	30	32	32	---	---	---	---	---	---	---	---
Class A	25c	32 1/2	32 1/2	5,490	23	38	---	---	---	---	---	---	---	---
Iris Copper Mines	1	75c	66c	80c	50,880	56c	---	---	---	---	---	---	---	---
Iron Bay Mines	1	2.35	2.15	2.45	7,920	1.45	---	---	---	---	---	---	---	---
Iroquois Glass preferred	10	12	12	125	11	12	---	---	---	---	---	---	---	---
Iso Mines	1	50c	45c	50c	27,100	30c	---	---	---	---	---	---	---	---
Jack Waite Mining	20c	25c	22c	25c	26,000	22c	---	---	---	---	---	---	---	---
Jacobus	35c	85c	75c	85c	20,100	68c	---	---	---	---	---	---	---	---
Jaye Explorations	1	14c	15c	10,500	11c	11c	---	---	---	---	---	---	---	---
Jefferson Lake	1	6 1/4	6	6 1/2	3,023	4 1/4	---	---	---	---	---	---	---	---
Jellicoe Mines (1939)	1	6 1/2	6c	6 1/2	23,200	6c	---	---	---	---	---	---	---	---
Joburke Gold Mines	1	10c	10c	10c	24,200	7 1/2	---	---	---	---	---	---	---	---
Jockey Club Ltd common	1	2.65	2.50	2.70	63,365	1.95	---	---	---	---	---	---	---	---
Preferred	10	9 1/2	9	10	1,031	8 3/4	---	---						

CANADIAN MARKETS (Range for Week Ended January 13)

Main table containing Canadian stock market data, including company names, prices, and ranges for 1960. Includes sections for 'STOCKS' and 'Toronto Stock Exchange - Curb Section'.

FOOTNOTES FOR OUT-OF-TOWN AND CANADIAN MARKETS
* No par value.
t Ex-liquidating dividend.
(Un) Admitted to unlisted trading privileges.
d Deferred delivery sale (not included in year's range).
w When delivered.
wi When issued.
e Selling ex-interest.
x Ex-dividend.
f Flat price.
y Ex-rights.
r Cash sale (not included in year's range).
z Ex-stock dividend.

NATIONAL LIST OF OVER-THE-COUNTER SECURITIES (Quotations for Friday, January 13)

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.

Industrials and Utilities

Symbol	Par	Bid	Ask	Symbol	Par	Bid	Ask
Aerovox Corp	1	8 1/2	9 1/2	Frito Co	1	31 1/4	33 1/4
Air Products Inc	1	45 1/4	48 1/4	Futterman Corp class A	1	13 3/4	14 3/4
Ald Inc	1	19 1/2	21 1/4	Garlock Inc	1	31 1/2	34 1/2
Allico Land Development Co	1	7 1/4	7 3/4	Gas Service Co	10	38 1/4	40 3/8
Allied Radio Corp	1	22 1/4	24 1/4	Gen Teleg (Calif) 5% pfd	20	19 1/2	21
Alside Inc	1	15 1/2	16 1/4	Gibraltar Finan Corp of Calif	1	27 1/2	29 1/2
American Biltrite Rubber Co	100	20 1/4	22 1/4	Giddings & Lewis Mach Tool	2	14 1/2	15 1/2
American Cement Corp	5	13 3/4	14 3/4	Glasspar Company class A	1	10 1/2	11 1/2
American Express Co	5	50 1/4	53 1/4	Glickman Corp class A	1	11 1/2	11 3/4
American Greetings class A	1	36 1/4	39 1/2	Green (A P) Fire Brick Co	5	20	21 3/4
American-Marietta Co	2	36	38 1/4	Green Mountain Power Corp	5	22 1/4	23 3/4
American Pipe & Const Co	1	33	35 1/2	Grinnell Corp	1	166	175
Amer-Saint Gobain Corp	7.50	10 1/2	11 1/2	Grollier Inc	1	48 1/2	51 1/2
Amer Sterilizer Co	3 1/2	34	36 1/2	Growth Capital Inc	1	22 1/4	24 1/2
Anheuser-Busch Inc	4	38 3/4	40 3/4	Hagan Chemicals & Controls	1	45 1/2	49 1/4
Arden Farms Co common	1	16 1/4	18	Haloid Xerox Inc	5	67 1/4	71 1/4
Arden Farms Co preferred	3	52 1/2	57	Hamilton Cosco Inc	1	96	103
Arizona Public Service Co	5	52 1/2	55 1/2	Hanna (M A) Co class A com	10	96	103
Arkansas Missouri Power Co	5	21 1/2	23 1/2	Hanna Mining Co	10	96	103
Arkansas Western Gas Co	5	28 1/2	30 1/4	Harcourt Brace & Co Inc	1	35 1/2	38 1/2
Art Metal Construction Co	10	13 1/2	15 1/2	Harvey Aluminum Inc	1	28	29 1/2
Arvida Corp	10	10 1/4	11 1/4	Hathaway Instruments Inc	1	38 1/4	41 1/4
Associated Spring Corp	10	14 1/2	16 1/4	Hearst Cons Publications cl A	25	11 1/2	12 1/2
Avon Products	2.50	82	85 1/4	Helene Curtis Ind class A	1	29 1/4	31 1/4
Aztec Oil & Gas Co	1	16 1/2	17 1/4	Heublein Inc	5	40 1/2	43 1/4
Baird Atomic Inc	1	23	24 1/2	Hewlett-Packard Co	1	27 1/2	29 1/2
Baker Oil Tools Inc	1	7 3/4	8 1/2	Hidden Splendor Mining Co 6% preferred	11	9 1/4	10 1/4
Bates Mfg Co	10	13	14	Hilton Credit Corp	1	165	177
Baxter Laboratories	1	56 1/2	61	Hoover Co class A	2 1/2	17	18 1/2
Bayles (A J) Markets	1	18 1/2	20	Houston Corp	1	9	10 1/2
Behlen Manufacturing Co	1	10 3/4	11 1/2	Houston Fearless Corp	1	8	8 3/4
Bemis Bros Bag Co	25	59	64 1/2	Houston Nat'l Gas	1	31 1/4	33 1/4
Beneficial Corp	1	18 1/2	19 1/2	Houston Oil Field Material	1	3 1/2	4
Berkshire Hathaway Inc	5	11 1/2	12 1/2	Hugoton Gas Trust "units"	1	23 1/2	25 1/2
Beryllium Corp	5	40 1/4	43 1/4	Hugoton Production Co	1	92 1/2	96 1/2
Bettinger Corp	1	7 1/2	8 1/4	Husky Oil Co	1	4 1/2	5 1/2
Billups Western Pet Co	1	6 1/2	7 1/4	Indian Head Mills Inc	1	39 1/2	42 1/2
Black Hills Power & Light Co	1	34 1/2	36 1/4	Indiana Gas & Water	1	24 1/2	26
Black Sivals & Bryson Inc	1	13	14 1/4	Indianapolis Water Co	10	25	27
Botany Industries Inc	1	5 1/2	5 3/4	International Bank of Wash	1	5 1/2	5 3/4
Bowling Corp of America	10c	6 1/2	7 1/4	Internat'l Recreation Corp	50c	56	60
Bowman Products common	18 1/2	20	21 1/2	International Textbook Co	1	56	60
Bowser Inc \$1.20 preferred	25	15 1/4	17 1/2	Interstate Bakeries Corp	1	32	34 1/2
Brown & Sharpe Mfg Co	110	24	26 1/4	Interstate Engineering Corp	1	22 1/2	24
Bruning (Charles) Co Inc	3	35	37 1/2	Interstate Motor Freight Sys	1	7 3/4	8 1/2
Brush Beryllium Co	1	49	52 1/2	Interstate Securities Co	5	14	15 1/2
Buckeye Steel Castings Co	1	21 1/4	23 1/2	Investors Diver Services Inc	1	183	194
Burdyn Corp	1	26 1/2	28 1/2	Class A common	1	33 1/2	36 1/4
Byllesby (H M) & Co	10c	15	16 1/4	Ionic Inc	5	19 1/2	20 1/2
California Interstate Tel	5	15	16 1/4	Iowa Public Service Co	15	36	38 1/4
California Oregon Power Co	20	45	48	Itek Corp	1	51	55 1/2
California Water Service Co	25	26 1/4	28	Jack & Wartz Inc	1	14 1/4	15 1/4
Calif Water & Teleg Co	12 1/2	32	34	Jamaica Water Supply	1	43 1/4	46 1/2
Canadian Delhi Oil Ltd	10c	4 1/2	4 3/4	Jervis Corp	1	7	7 1/2
Canadian Superior Oil of Calif	1	12 1/2	13 1/2	Jessop Steel Co	1	15 1/2	17 1/2
Cannon Mills class B com	25	54 1/2	58	Kaiser Steel Corp common	1	30	32
Carpenter Paper Co	1	48	51	\$1.46 preferred	1	21 1/2	23 1/2
Ceco Steel Products Corp	10	25 1/4	27 1/2	Kansas-Nebraska Natural Gas	5	26 1/4	28 1/4
Cedar Point Field Trust cdfs	1	3 1/4	3 3/4	Kearney & Trecker Corp	3	10	10 1/2
Central Electric & Gas Co	3 1/2	29 1/4	31 1/4	Kenametal Inc	10	30 1/4	32 1/4
Central Ill Elec & Gas Co	10	44 1/4	47 1/4	Kentucky Utilities Co	10	40	42 1/2
Central Indiana Gas Co	5	16 1/2	17 1/2	Ketchum Co Inc	1	10 1/2	11 1/2
Central Louisiana Electric Co	5	29	31 1/2	Keystone Port'l'd Chemical Co	3	30 1/2	33
Central Marine Power Co	10	25	27 1/2	Koehring Co	10	10 1/2	11 1/2
Central Telephone Co	10	25	27 1/2	Laboratory for Electronics	1	46 1/2	49 1/2
Central VT Public Serv Corp	6	21 1/2	23	Laguna Neguel Corp units	1	10 1/2	11 1/2
Chattanooga Gas Co	1	5	5 1/2	Landers Frary & Clark	25	12 1/4	13 1/2
Chicago Musical Instrument	1	29 1/2	31 1/2	Lanolin Plus	1c	7 1/2	8 1/4
Citizens Util Co com cl A	33 1/2	18 1/2	20 1/2	Lau Blower Co	1	5	5 1/2
Common class B	33 1/2	18 1/4	19 1/2	Liberty Loan Corp	1	36	37 1/2
Clinton Engines Corp	1	4 1/4	4 3/4	Lilly (Eli) & Co Inc com cl B	5	67	70 1/2
Clute Corporation	1c	14 1/2	16	Lone Star Steel Co	1	17 1/4	19 1/4
Coastal States Gas Product	1	59 1/2	63	Long (Hugh W) & Co Inc	50c	17 1/2	18 1/2
Colonial Stores Inc	2 1/2	15 1/2	17	Lucky Stores Inc	1	20 1/2	22 1/2
Colorado Interstate Gas Co	5	41 1/4	44 1/4	Ludlow Corp	5	36 1/2	39 1/2
Colorado Mining & Elev Co	1	18 1/2	20 1/2	Macmillan Co	1	64	68 1/2
Colorado Oil & Gas Corp com	3	11 1/2	12	Madison Gas & Electric Co	16	30 1/2	32 1/2
\$1.25 conv preferred	25	18 1/2	20 1/2	Marlin-Rockwell Corp	1	19 1/2	20 1/2
Commonwealth Gas Corp	1	6 1/2	7 1/4	Marmon Herrington Co Inc	1	8 1/4	9 1/4
Connecticut Light & Power Co	1	27 1/2	29 1/2	Maryland Shipbldg & Dry	50c	25	27 1/4
Consol Freightways	2.50	10 1/2	11 1/2	Mattel Inc	1	17	18 1/2
Consolidated Rock Products	5	15 1/4	17	Maxson (W L) Corp	3	10 1/2	11 1/2
Continental Transp Lines Inc	1	10	11	McLean Industries	1c	3 1/2	3 3/4
Control Data Corp	50c	64	67 1/4	McLouth Steel Corp	2 1/2	39 1/2	42 1/4
Cook Coffee Co	1	17 1/4	18 1/2	McNeil Machine & Eng	5	32 1/2	34 1/2
Cook Electric Company	1	12 1/2	13 1/4	Meipar Inc	1	15 1/2	17 1/4
Coral Ridge Prop pfd	8	7 1/4	7 3/4	Merchants Fast Motor Lines	1	12 1/2	13 1/2
Craig Systems Inc	1	14 1/4	15 1/4	Meredith Publishing Co	5	42 1/4	45 1/2
Cross Company	5	19 1/4	21	Metropolitan Broadcasting	1	20 1/2	22 1/2
Crouse-Hinds Co	1 1/2	20	21 1/4	Michigan Gas Utilities Co	5	15 1/2	16 1/2
Cummins Engine Co Inc	5	42 1/2	45 1/2	Microdot Inc	1	23 1/2	25 1/2
Danly Machine Spectacles	5	8	8 1/2	Mid-American Pipeline Co	1	22 1/2	24 1/2
Darling (L A) Co	1	12 1/2	13 1/2	Miehle-Gross-Dexter Inc	1	36	38 1/2
Dashew Business Machines	10c	20	22	Class A common	7 1/2	81 1/2	85 1/4
Dejur-Amsco Corp class A	1	11 1/2	12 1/2	Miller Mfg Co	1	7 1/4	8 1/2
Delhi-Taylor Oil Corp	1	13 1/2	14 1/2	Minneapolis Gas Co	1	34 1/2	37 1/2
Detroit & Canada Tunnel Corp	5	18	19 1/2	Mississippi Shipping Co	5	11 1/2	12 1/2
Detroit Internat Bridge Co	1	23 1/4	25 1/4	Miss Valley Barge Line Co	1	9 1/4	11
Dial Finance Co	1	22 1/2	24 1/2	Mississippi Valley Gas Co	5	24 1/4	26 1/2
Di-Noc Chemical Arts Inc	1	39	43	Missouri-Kansas Pipe Line Co	5	11	11 1/2
Dietzphone Corp	5	34 1/4	37 1/4	Missouri Utilities Co	1	29 1/4	31 1/4
Diebold Inc	1	63	66 1/2	Mohawk Rubber Company	1	19	21
Diversa Inc common	1	6	6 1/2	Nalco Chemical Co	2 1/2	50 1/2	54 1/2
\$1.25 conv pfd	5	17	18 1/2	National Gas & Oil Corp	5	17 1/2	19 1/2
Donnelley (R R) Sons Co	5	41 1/4	44 1/4	National Homes Corp A com	50c	11 1/4	12 1/2
Drackett Company	1	47 1/2	51 1/2	Class B common	50c	16	17 1/4
Duffy-Mott Co	1	35 1/2	38	National Shirt Shops of Del	1	25 1/2	26 1/2
Dun & Bradstreet Inc	1	45	48 1/4	New Eng Gas & Elec Assoc	8	23	25 1/2
Dunham Bush Inc	2	5 1/2	6 1/4	Nicholson File Co	3	23	25 1/2
Dura Corporation	1	16	17 1/2	North American Coal	1	10	11
Duriron Co	2 1/2	24	25 1/2	North Carolina Nat'l Gas	2.50	7 1/2	8 1/4
Dynamics Corp of America	1	19	20 1/2	North Penn Gas Co	5	12 1/4	13 1/4
\$1 preference	50c	14 1/4	15 1/4	Northeastern Water Co \$4 pfd	1	70	74 1/2
Eastern Industries Inc	2	41 1/2	44 1/2	Northwestern Natural Gas	19	26 1/4	28
Eastern Utilities Associates	10	24 1/2	26 1/4	Northwestern Pub Serv Co	3	25 1/2	26 1/2
Economics Laboratory Inc	1	24 1/2	26 1/4	Nuclear-Chicago Corp	1	37 1/4	40 1/4
El Paso Electric Co (Texas)	5	47 1/4	51 1/4	Ohio Water Service Co	10	28	30 1/2
Electrada Corp	1	7 1/2	8 1/4	Oklahoma Miss River Prod	10c	4 1/2	5 1/4
Electro-Voice Inc	2	8 1/4	9 1/4	Old Ben Coal Corp	1	17 1/4	18 1/2
Electrolux Corp	1	24	25 1/2	Otter Tail Power Co	5	35	37 1/4
Electronics Capital Corp	1	22	23 1/2	Pabst Brewing Co	1	9 1/4	10
Emhart Mfg Co	7 1/2	60 1/2	64 1/2	Pacific Air Motive Corp	1	3 1/2	4
Empire State Oil Co	1	9 1/4	10 1/2	Pacific Far East Line	5	9 1/4	10 1/2
Equity Oil Co	10c	14	15 1/2	Pacific Gamble Robinson Co	5	15 1/2	16 1/2
Erie Resistor	2.50	11	12	Pacific Mercury Electronics	90c	7	7 1/2
Ets-Hokin & Galvan Inc	1	7 1/2	8 1/4	Pacific Power & Light Co	6 1/2	41 1/2	44
Farrington Mfg Co	1	26 1/4	28 1/2	Packaging Corp of America	5	21	22 1/2
Federal Nat'l Mortgage Assn	100	68	71 1/2	Pantasote Co	1	7 1/2	7 3/4
Financial Federation Inc	1	63	67 1/2	Parker Hannifin Corp	1	23 1/4	25 1/2
First Boston Corp	10	69	73 1/4	Pauley Petroleum Inc	1	16 1/2	17 1/2
Fisher Brothers Co	2.50	20 1/4	22	Pendleton Tool Industry	1	18	19 1/2
Fisher Governor Co	1	20 1/4	22 1/2				
Fitchburg Paper class A	1	10 1/4	11				
Florida Capital Corp	1	6	6 1/2				
Florida Steel Corp	1	12 1/2	13 1/4				
Florida Bros Gear & Mach-cl A	5	7 1/2	8 1/4				
Class B	5	8	8 1/2				
Franklin Corp	1	10	10 1/2				

NATIONAL LIST OF OVER-THE-COUNTER SECURITIES (Quotations for Friday, January 13)

Mutual Funds

Table of Mutual Funds with columns for Fund Name, Par, Bid, Ask, and various fund details.

Insurance Companies

Table of Insurance Companies with columns for Company Name, Par, Bid, Ask, and various insurance details.

Obligations of Government Agencies

Table of Government Agency Obligations with columns for Agency Name, Bid, Ask, and maturity dates.

U. S. Certificates of Indebtedness and Notes

Table of U.S. Certificates of Indebtedness and Notes with columns for Maturity, Bid, Ask, and Treasury Notes.

Federal Intermediate Credit Bank Debentures

Table of Federal Intermediate Credit Bank Debentures with columns for Rate, Dated, Due, Bid, Ask.

United States Treasury Bills

Table of United States Treasury Bills with columns for Date, Yield Price, Bid, Ask.

Recent Security & Conv. Debentures Issues

Table of Recent Security & Conv. Debentures Issues with columns for Bond Name, Bid, Ask.

FOOTNOTES FOR OVER-THE-COUNTER ISSUES

*No par value. a Net asset value. b Bid yield price. d Ex-rights. k Admitted to listing on the New York Stock Exchange. t New stock. x Ex-dividend. w When issued. y Ex-stock dividend.

THE COURSE OF BANK CLEARINGS

Bank Clearings this week will show an increase compared with a year ago. Preliminary figures compiled by us based upon telegraphic advices from the chief cities of the country, indicate that for the week ended Saturday, Jan. 14, clearings for all cities of the United States for which it is possible to obtain weekly clearings will be 10.9% above those of the corresponding week last year. Our preliminary totals stand at \$29,204,480,768 against \$26,337,810,855 for the same week in 1959. At this center there is a gain for the week ending Friday of 24.5%. Our comparative summary for the week follows:

CLEARINGS—RETURNS BY TELEGRAPH

Week Ended Jan. 14—	1961	1960	%
New York	\$16,317,808,330	\$13,111,358,074	+24.5
Chicago	1,364,515,217	1,408,309,824	-3.1
Philadelphia	1,156,000,000	1,126,000,000	+2.7
Boston	814,795,737	788,867,263	+3.3
Kansas City	\$550,000,000	\$27,527,524	+4.3
St. Louis	423,800,000	403,100,000	+5.1
San Francisco	801,899,000	830,354,769	-3.4
Pittsburgh	436,020,571	500,452,860	-12.9
Cleveland	620,458,148	666,325,924	-6.9
Baltimore	397,285,991	402,448,726	-1.3
Ten cities, five days	\$22,882,582,994	\$19,764,744,964	+15.8
Other cities, five days	5,268,248,145	5,477,554,910	-3.8
Total all cities, five days	\$28,150,831,139	\$25,242,309,874	+11.5
All cities, one day	1,053,649,629	1,095,510,981	-3.8
Total all cities for week	\$29,204,480,768	\$26,337,810,855	+10.9

* Estimated.

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

In the elaborate detailed statement, however, which we present further below, we are able to give final and complete results of the previous week—the week ended Jan. 7. For that week there was an increase of 0.3%, the aggregate clearings for the whole country having amounted to \$29,662,438,197 against \$29,584,876,313 in the same week in 1960. Outside of this city there was a loss of 12.7%, the bank clearings at this center showing an increase of 12.6%. We group the cities according to the Federal Reserve Districts in which they are located and from this we note that in the New York Reserve District the totals show a gain of 11.8% but in the Boston Reserve District the totals suffer a loss of 5.9% and in the Philadelphia Reserve District of 14.7%. In the Cleveland Reserve District the totals have been diminished by 15.8%, in the Richmond Reserve District by 9.2% and in the Atlanta Reserve District by 14.8%. The Chicago Reserve District records a decrease of 13.2%, the St. Louis Reserve District of 8.4% and the Minneapolis Reserve District of 15.0%. In the Kansas City Reserve District the totals register a falling off of 14.2%, in the Dallas Reserve District of 15.8% and in the San Francisco Reserve District of 11.5%.

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

SUMMARY OF BANK CLEARINGS

Week Ended Jan. 7—	1960	1959	Inc. or Dec. %	1958	1957
1st Boston	1,003,039,756	1,065,587,361	-5.9	900,933,886	826,354,079
2nd New York	17,575,578,590	15,719,506,881	+11.8	14,601,311,329	11,835,296,802
3rd Philadelphia	1,149,509,881	1,348,246,312	-14.7	1,141,316,937	1,055,644,606
4th Cleveland	1,443,446,068	1,715,279,088	-15.8	1,444,268,372	1,379,850,965
5th Richmond	841,378,104	526,490,000	+9.2	831,026,436	793,531,380
6th Atlanta	1,482,669,701	1,739,213,733	-14.8	1,529,058,609	1,425,149,746
7th Chicago	1,809,658,074	2,085,115,016	-13.2	1,711,307,507	1,580,365,673
8th St. Louis	808,240,162	882,574,266	-8.4	734,491,119	721,428,202
9th Minneapolis	649,470,607	763,981,746	-15.0	707,518,744	630,721,439
10th Kansas City	740,370,364	862,956,736	-14.2	769,980,363	719,230,925
11th Dallas	667,182,428	792,262,026	-15.8	664,794,439	585,377,606
12th San Francisco	1,489,894,462	1,683,663,143	-11.5	1,397,560,031	1,305,163,062
Total	29,662,438,197	29,584,876,313	+0.3	26,433,567,772	22,858,114,485
Outside New York City	12,564,159,267	14,393,318,708	-12.7	12,255,652,616	11,467,706,304

We now add our detailed statement showing the figures for each city for the week ended January 7 for four years:

Clearings at—	1960	1959	Inc. or Dec. %	1958	1957
First Federal Reserve District—Boston—					
Maine—Bangor	3,758,194	4,185,149	-10.2	4,068,606	2,790,183
Portland	7,751,035	8,583,483	-9.7	8,018,913	7,647,072
Massachusetts—Boston	813,747,774	865,536,017	-6.0	735,655,469	672,089,349
Fall River	3,937,372	4,161,497	-5.4	3,850,401	3,453,999
Lowell	1,976,903	1,973,722	+0.2	1,544,706	1,794,606
New Bedford	3,854,869	4,288,710	-10.1	3,547,536	3,856,785
Springfield	19,773,244	20,235,650	-2.3	17,907,299	16,662,785
Worcester	15,275,411	17,630,566	-13.4	13,508,584	12,357,257
Connecticut—Hartford	55,132,618	57,861,426	-4.7	45,346,020	43,892,573
New Haven	27,135,979	27,559,875	-1.5	25,995,422	23,301,177
Rhode Island—Providence	46,703,500	48,811,000	-4.3	36,835,600	35,332,900
New Hampshire—Manchester	3,992,857	4,760,266	-16.1	4,655,330	3,175,393
Total (12 cities)	1,003,039,756	1,065,587,361	-5.9	900,933,886	826,354,079
Second Federal Reserve District—New York—					
New York—Albany	57,020,937	57,003,748	+0.1	49,440,361	48,859,430
Buffalo	148,332,820	175,235,007	-15.4	128,424,644	137,584,595
Elmira	3,187,167	3,623,856	-12.1	3,280,240	2,808,684
Jamestown	3,526,220	4,191,407	-15.9	3,236,541	3,186,471
New York	17,098,278,930	15,191,557,605	+12.6	14,177,915,156	11,390,408,181
Rochester	54,851,387	55,499,834	-1.2	46,496,509	41,236,978
Syracuse	31,845,805	34,477,457	-7.6	28,300,542	26,094,522
Connecticut—Stamford	(a)	(a)	(a)	(a)	31,705,108
New Jersey—Newark	85,790,541	94,181,138	-8.9	75,002,400	75,803,581
Northern New Jersey	92,744,783	103,736,829	-10.6	89,214,936	77,609,252
Total (9 cities)	17,575,578,590	15,719,506,881	+11.8	14,601,311,329	11,835,296,802

	1960	1959	Inc. or Dec. %	1958	1957
Third Federal Reserve District—Philadelphia—					
Pennsylvania—Alltoona	1,491,189	1,513,351	-1.5	2,019,331	1,975,022
Bethlehem	1,371,006	1,376,653	-26.9	1,270,354	2,285,330
Chester	\$2,000,000	2,545,611	-21.4	2,244,840	2,020,073
Lancaster	4,850,401	6,382,221	-24.0	5,542,474	4,369,911
Philadelphia	1,066,000,000	1,255,000,000	-15.1	1,061,000,000	981,000,000
Reading	6,501,119	5,236,079	+24.2	4,563,082	3,974,574
Scranton	7,437,908	8,958,831	-17.0	6,055,496	7,610,192
Wilkes-Barre	(a)	3,620,959	(a)	4,386,069	3,828,524
York	7,842,937	8,917,907	-12.1	8,207,759	7,046,965
Delaware—Wilmington	27,097,817	30,478,872	-11.1	24,904,505	21,233,594
New Jersey—Trenton	24,917,504	23,715,828	+5.1	19,123,027	20,300,421
Total (10 cities)	1,149,509,881	1,348,246,312	-14.7	1,141,316,937	1,055,644,606
Fourth Federal Reserve District—Cleveland—					
Ohio—Canton	12,436,797	17,184,182	-27.6	14,400,065	12,309,432
Cincinnati	314,969,713	355,365,074	-11.4	239,167,955	291,185,174
Cleveland	576,221,297	706,903,785	-18.5	560,109,209	551,070,288
Columbus	72,183,900	78,017,500	-7.5	61,042,700	56,628,400
Mansfield	13,500,902	13,252,382	+1.9	15,289,256	12,213,022
Youngstown	13,152,244	17,908,824	-26.6	16,077,130	13,770,380
Pennsylvania—Pittsburgh	440,981,215	526,647,341	-16.3	478,182,057	442,674,269
Total (7 cities)	1,443,446,068	1,715,279,088	-15.8	1,444,268,372	1,379,850,965
Fifth Federal Reserve District—Richmond—					
West Virginia—Huntington	6,018,847	6,278,524	-4.1	5,293,374	5,512,783
Virginia—Norfolk	20,061,000	26,529,000	-24.4	21,869,000	24,678,361
Richmond	263,704,205	283,941,959	-7.1	262,376,383	223,801,947
South Carolina—Charleston	8,198,297	10,822,860	-24.6	9,822,119	8,191,686
Maryland—Baltimore	400,178,150	436,471,136	-8.3	386,866,340	377,617,732
District of Columbia—Washington	143,217,605	162,396,526	-11.8	144,799,220	153,728,871
Total (6 cities)	841,378,104	926,490,005	-9.2	831,026,436	793,531,380
Sixth Federal Reserve District—Atlanta—					
Tennessee—Knoxville	28,216,531	35,198,473	-19.8	34,310,548	32,214,913
Nashville	134,120,133	172,949,441	-22.4	150,430,106	125,960,950
Georgia—Atlanta	442,200,000	489,800,000	-9.7	429,800,000	443,500,000
Augusta	7,910,208	9,114,729	-13.1	8,017,943	6,826,472
Macon	7,700,433	9,744,915	-18.8	8,017,943	6,191,482
Florida—Jacksonville	290,678,100	349,596,146	-16.9	314,355,479	289,215,234
Alabama—Birmingham	274,032,927	335,061,436	-18.2	313,615,829	269,035,963
Mobile	15,305,678	21,189,439	-27.8	17,840,595	18,821,291
Mississippi—Vicksburg	976,801	867,905	+12.5	784,302	811,896
Louisiana—New Orleans	281,529,610	315,691,631	-10.8	252,827,056	232,571,540
Total (10 cities)	1,482,669,701	1,739,213,733	-14.8	1,529,058,609	1,425,149,746
Seventh Federal Reserve District—Chicago—					
Michigan—Ann Arbor	3,860,818	4,589,932	-15.9	5,523,820	3,371,711
Grand Rapids	21,545,016	23,885,258	-9.8	18,690,122	21,032,963
Lansing	12,935,720	13,779,519	-6.1	10,896,162	14,051,025
Indiana—Fort Wayne	20,445,310	21,592,697	-5.3	14,968,958	11,733,828
Indianapolis	106,060,000	122,373,000	-13.3	102,086,000	88,907,000
South Bend	14,203,338	14,580,338	-15.8	14,203,338	11,828,611
Terre Haute	6,593,872	5,886,102	+13.7	4,722,432	4,387,900
Wisconsin—Milwaukee	197,348,223	215,658,352	-8.5	174,750,413	149,777,025
Iowa—Cedar Rapids	8,897,338	9,303,902	-4.4	8,709,023	8,162,300
Des Moines	60,260,213	74,230,376	-18.8	60,350,230	52,773,699
Sioux City	21,084,049	21,730,843	-3.0	21,049,818	17,775,781
Illinois—Bloomington	2,481,056	2,552,558	-2.8	2,190,842	1,743,336
Chicago	1,288,934,645	1,505,368,745	-14.4	1,229,348,671	1,154,536,784
Decatur	8,821,014	8,606,415	+2.6	7,654,643	6,831,154
Peoria	14,739,594	16,825,792	-16.5	16,829,871	15,822,562
Rockford	14,133,976	13,444,020	+5.1	10,827,966	10,286,161
Springfield	9,143,998	9,887,167	-7.5	8,512,825	7,243,827
Total (17 cities)	1,809,658,074	2,085,115,016	-13.2	1,711,307,507	1,580,365,673
Eighth Federal Reserve District—St. Louis—					
Missouri—St. Louis	422,500,000	478,500,000	-11.7	406,500,000	399,900,000
Kentucky—Louisville	206,449,748	202,045,750	+2.2	165,123,201	173,324,817
Tennessee—Memphis	175,592,911	197,949,548	-11.3	159,414,490	145,004,145
Illinois—Quincy	3,697,503	4,078,968	-9.4	3,453,428	3,199,240
Total (4 cities)	808,240,162	882,574,266	-8.4	734,491,119	721,428,202
Ninth Federal Reserve District—Minneapolis—					
Minnesota—Duluth	10,584,391	9,632,922	+9.9	9,149,408	9,801,649
Minneapolis	425,526,381	520,848,010	-18.3	476,425,751	413,557,033
St. Paul	176,366,946	191,213,026	-7.8	161,669,986	169,168,442
North Dakota—Fargo	10,170,546	13,490,170	-24.6	12,155,393	11,326,743
South Dakota—Aberdeen	4,155,309	4,010,579	+3.6	4,972,010	5,026,308
Montana—Billings	6,387,777	8,278,067	-22.8	8,399,235	7,489,420
Helena	16,279,257	16,508,972	-1.4	14,746,961	14,351,794
Total (7 cities)	649,470,				

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 6, 1961 TO JANUARY 12, 1961, INCLUSIVE

Country and Monetary Unit	Noon Buying Rate for Cable Transfers in New York (Value in United States Money)					
	Friday Jan. 6	Monday Jan. 9	Tuesday Jan. 10	Wednesday Jan. 11	Thursday Jan. 12	
Argentina, peso—						
Free	0.120614	0.120596	0.120596	0.120578	0.120651	
Australia, pound	2.236270	2.236717	2.236462	2.236254	2.236749	
Austria, schilling	0.384000	0.384125	0.384125	0.384125	0.383937	
Belgium, franc	0.020975	0.020925	0.020540	0.020587	0.020587	
Canada, dollar	1.004244	1.004166	1.005156	1.006744	1.006640	
Ceylon, rupee	2.10375	2.10325	2.10325	2.10337	2.10437	
Finland, markka	0.011253	0.011253	0.011253	0.011253	0.011253	
France (Metropolitan) new franc	203975	204031	204031	204031	204037	
Germany, deutsche mark	2.39687	2.39675	2.39700	2.39712	2.39718	
India, rupee	2.09800	2.09750	2.09750	2.09762	2.09812	
Ireland, pound	2.806520	2.807080	2.806760	2.806500	2.807120	
Italy, lira	0.0161035	0.0161035	0.0161035	0.0161030	0.0161045	
Japan, yen	0.0278600	0.0278600	0.0278600	0.0278600	0.0278633	
Malaysia, malayan dollar	3.28333	3.28166	3.28300	3.28256	3.28333	
Mexico, peso	0.080560	0.080560	0.080560	0.080560	0.080560	
Netherlands, guilder	2.65131	2.65143	2.65125	2.65093	2.65112	
New Zealand, pound	2.778732	2.779287	2.778970	2.778712	2.779326	
Norway, krone	1.40037	1.40050	1.40050	1.40050	1.40050	
Portugal, escudo	0.349375	0.349250	0.349250	0.349312	0.349312	
Spain, peseta	0.166263	0.166263	0.166263	0.166263	0.166263	
Sweden, krona	1.93281	1.93331	1.93350	1.93287	1.93287	
Switzerland, franc	2.32256	2.32275	2.32275	2.32268	2.32262	
Union of South Africa, pound	2.796034	2.796592	2.796273	2.796014	2.796632	
United Kingdom, pound sterling	2.806520	2.807080	2.806760	2.806500	2.807120	

Condition Statement of Member Banks

The condition statement of weekly reporting member banks of the Federal Reserve System in leading cities shows the following principal changes for the week ended Jan. 4: Decreases of \$102 million in loans adjusted, \$671 million in demand deposits adjusted, and \$166 million in U. S. Government demand deposits, and an increase of \$1,185 million in demand deposits credited to domestic banks.

Commercial and industrial loans decreased a net of \$177 million. Loans to brokers and dealers for purchasing or carrying U. S. Government and other securities increased \$225 million. Loans to nonbank financial institutions decreased \$67 million.

Holdings of U. S. Government securities increased a net of \$72 million.

Time deposits other than interbank increased \$91 million, of which \$64 million was in deposits of individuals, partnerships, and corporations and \$25 million in deposits of States and political subdivisions.

Borrowings of weekly reporting member banks from Federal Reserve Banks increased \$51 million and borrowings from others increased \$527 million. Loans to domestic commercial banks increased \$582 million.

	Increase (+) or Decrease (-) Since		
	Jan. 4, 1960*	Dec. 28, 1960†	Jan. 6, 1961
ASSETS—			
(In millions of dollars)			
Total loans and investments	112,359	+ 518	+ 7,361
Loans and investments adjusted†	110,352	- 64	+ 6,438
Loans adjusted†	70,072	- 102	+ 2,916
Commercial and industrial loans	51,754	- 177	+ 1,600
Agricultural loans	1,094	+ 10	+ 173
Loans to brokers and dealers for purchasing or carrying:			
U. S. Government securities	1,109	+ 155	+ 775
Other securities	1,726	+ 70	- 238
Other loans for purchasing or carrying:			
U. S. Government securities	130	- 4	- 30
Other securities	1,189	+ 5	+ 22
Loans to nonbank financial institutions:			
Sales finance, personal finance, etc.	4,175	- 68	- 106
Other	1,685	+ 1	- 89
Loans to foreign banks	746	- 3	- 13
Loans to domestic commercial banks	2,007	+ 582	+ 923
Real estate loans	12,507	- 1	- 123
Other loans	15,470	+ 12	+ 1,020
U. S. Government securities—total	30,237	+ 72	+ 3,219
Treasury bills	4,017	- 11	+ 1,980
Treasury certificates of indebtedness	1,570	+ 33	+ 576
Treasury notes and U. S. bonds maturing:			
Within one year	2,598	+ 39	+ 715
One to five years	17,969	+ 108	+ 2,375
After five years	4,083	- 97	- 2,423
Other securities	10,043	- 34	+ 303
Reserves with F. R. Banks	12,587	+ 182	- 1,656
Currency and coin	1,409	- 214	+ 142
Balances with domestic banks	3,205	+ 168	+ 413
Other assets—net	4,069	+ 70	+ 765
Total assets/liabilities	146,923	+ 798	+ 8,629
LIABILITIES—			
Demand deposits adjusted	60,819	- 671	- 1,148
U. S. Government demand deposits	3,790	- 166	+ 1,376
Interbank demand deposits:			
Domestic banks	13,555	+ 1,185	+ 1,383
Foreign banks	1,420	- 104	- 70
Time deposits:			
Interbank	1,599	-	+ 290
Other	33,205	+ 91	+ 2,840
Borrowings:			
From Federal Reserve Banks	72	+ 51	- 1,076
From others	2,366	+ 527	+ 1,065

*Exclusive of loans to domestic commercial banks and after deduction of valuation reserves; individual loan items are shown gross.
†Preliminary (San Francisco District). ‡Dec. 28 figures revised, †Jan. 6, 1960 figures revised.

Statement of Condition of the Twelve Federal Reserve Banks Combined

	Increase (+) or Decrease (-) Since		
	Jan. 11, 1961	Jan. 4, 1961	Jan. 13, 1960
ASSETS—			
Gold certificate account	16,252,642	- 63,999	- 1,928,002
Redemption fund for F. R. notes	1,064,647	+ 1,110	+ 86,171
Total gold certificate reserves	17,317,139	- 65,109	- 1,841,831
F. R. notes of other Banks	609,324	+ 72,700	+ 22,584
Other cash	413,369	+ 51,609	+ 20,527
Discounts and advances	69,125	- 28,949	- 429,929
Acceptances:			
Bought outright	48,104	- 1	+ 4,595
Held under repurchase agrmt		+ 14,113	
U. S. Government securities:			
Bought outright:			
Bills	2,907,173	+ 7,000	+ 743,208
Certificates	9,059,743	-	- 1,447,250
Notes	12,481,298	-	+ 1,471,000
Bonds	2,543,071	-	+ 59,300
Total bought outright	26,991,285	+ 7,000	+ 826,258
Held under repurchase agrmt	12,500	- 208,300	+ 42,000
Total U. S. Govt. securities	27,003,785	- 201,300	+ 784,258
Total loans and securities	27,121,014	- 244,363	+ 358,924
Due from foreign banks	15	-	-
Cash items in process of collec.	5,708,931	- 994,948	- 308,691
Bank premises	107,728	+ 76	+ 8,151
Other assets	237,643	+ 18,029	+ 61,211
Total assets	51,515,163	- 1,162,006	- 1,887,769
LIABILITIES—			
Federal Reserve notes	28,184,732	- 215,552	+ 243,690
Deposits:			
Member bank reserves	16,252,388	- 862,588	- 2,016,188
U. S. Treasurer—gen'l acct.	557,802	+ 245,423	+ 64,695
Foreign	255,571	+ 4,034	+ 35,228
Other	379,323	- 1,183	+ 44,986
Total deposits	17,445,084	- 614,314	- 1,941,835
Deferred availability cash items	4,599,704	- 350,226	- 238,117
Other liab. and accrued divs.	31,221	+ 797	+ 3,114
Total liabilities	50,260,741	- 1,179,295	- 1,933,148
CAPITAL ACCOUNTS—			
Capital paid in	412,917	+ 2,015	+ 24,697
Surplus	817,423	-	+ 42,615
Other capital accounts	24,082	+ 15,274	- 21,933
Total liab. & capital accts.	51,515,163	- 1,162,006	- 1,887,769
Ratio of gold certificate reserves to deposit and F. R. note liabilities combined	38.0%	+ .6%	- 2.5%
Contingent liability on acceptances purchased for foreign correspondents	221,221	- 4,269	+ 128,453

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 income 5% bonds due Nov. 15, 1983	Feb 2	*
Warner Bros. Pictures, Inc. common stock	Jan 31	2658

PARTIAL REDEMPTION

Company and Issue—	Date	Page
Columbus & Southern Ohio Electric Co.—		
6% cumulative preferred shares	Feb 1	5
General Tire & Rubber Co., 5½% cumul. pref. stock	Jan 31	2508

Company and Issue—	Date	Page
Georgia Power Co.—		
1st mortgage bonds, 5¾% series due 1983	Feb 10	*
Gilchrist Co. 4% debts. due Feb. 1, 1965	Feb 1	*
Maracaibo Oil Exploration Corp.—		
6% subordinated debentures, due 1972	Jan 31	106
May Stores Realty Corp.—		
General mortgage 5% bonds due Feb. 15, 1977	Feb 15	2611
(May) Stern & Co. 5% cuml. preferred stock	Jan 31	146
Texas Eastern Transmission Corp.—		
5½% debts. due Dec. 1, 1976	Feb. 1	51

ENTIRE ISSUE CALLED

Company and Issue—	Date	Page
American Machine & Foundry Co.—		
5% conv. subord. debts. due Feb. 1, 1977	Feb 23	*
(A. M.) Byers Co. 7% cumulative preferred stock	Feb 20	2607
Duluth, South Shore & Atlantic RR.—		
1st. mtg. income bonds, due Jan. 1, 1995	Mar. 1	6
Marwell Equipment Ltd.—		
6% 1st s. i. series A bonds dated Sept. 1, 1954 and 6½% series B bonds dated Dec. 1, 1957	Feb 28	106
Memphis Transit Co.—		
1st 4% bonds due Oct. 1, 1961-1964	Feb 10	*
Petrolane Gas Co., Inc. 6% debts. due July 31, 1969	Feb 1	*
Provincial Transport Co. 4% s. f. debts due Dec. 1, 1962	Jan 16	2655
Tandy Corp. cumul. conv. 6% preferred stock	Jan 31	2268

*Announced in this issue.

DIVIDENDS

Continued from page 10

Name of Company	Per Share	When Payable of Rec.	Holders
Fidelity & Deposit Co. of Md. (quar.)	50c	1-31	1-13
Fidelity Fund (from capital gains)	65c	2- 6	1- 4
Financial General Corp., common (quar.)	7½c	2- 1	12-28
\$2.25 preferred A (quar.)	56¼c	2- 1	12-28
Fireman's Fund Insurance (San Francisco)			
Increased	50c	1-16	12-28
Firestone Tire & Rubber (quar.)	25c	1-20	1- 3
First Camden National Bank & Trust (N. J.)—			
Quarterly	25c	2- 1	1-13
First Investors Corp.—			
Class A and class B (quar.)	10c	2-15	1-31
First National Bank (Erie, Pa.) (quar.)	50c	2- 1	1-16
First National City Bank of N. Y. (quar.)	75c	2- 1	1- 3
First Trust Co. of Albany (s-a)	\$5	2- 1	1-16
Extra	\$1	2- 1	1-16
Firth Sterling Inc., 7% pfd. (quar.)	\$1.75	2- 6	1-20
Florida Steel Corp. (stock dividend)	5%	1-20	12-23
Florida Water & Utilities (quar.)	9c	1-16	1- 3
Food Giant Markets, 4% preferred (s-a)	20c	2- 1	1-17
Food Machinery & Chemical—			
3¾% preferred (quar.)	93¾c	2- 1	1-16
Footle Bros. Gear & Machine, class A (quar.)	12½c	2- 1	1-20
Ford (quar.)	12½c	2- 1	1-20
Ford Motor Co. (England), Ltd. (interim payment of approx. 20½c after taxes)	—	1-16	12-20
Foster-Forbes Glass Co., common (quar.)	20c	1-20	1-10
Foundation Co. (Canada), Ltd. (quar.)	\$12½c	1-20	12-28
Franklin-Adams Co. (quar.)	\$2	1-19	12-30
Franklin Stores Corp. (quar.)	20c	1-26	1-16
Fraser Companies, Ltd. (quar.)	\$30c	1-23	12-30
Frisch's Restaurants	10c	1-30	1-16
Frito Company (quar.)	15c	1-31	1-13
Fruhauf Trailer Co., 4% preferred (quar.)	\$1	3- 1	2-15
Fundamental Investors (from capital gains)	29c	1-31	12-30
Futterman Corp.—			
Class A (increased monthly)	8c	1-31	1-15
Class A (monthly)	8c	2-28	2-15
Class A (monthly)	8c	3-31	3-15
Gateway Sporting Goods (initial)	15c	1-25	1-16
Gardner-Denver Co., common (quar.)	50c	3- 1	2- 8
4% preferred (quar.)	\$1	2- 1	1-13
Gateway Sporting Goods Co. (initial)	15c	1-25	1-16
General Bakeries, Ltd. (quar.)	\$10c	1-26	1-11
General Baking Co. (reduced)	7½c	2- 1	1-13
General Bronze Corp.—			
(Stock dividend payable in lieu of cash)	2%	2- 9	1-12
General Dynamics Corp.	25c	2-10	1- 6
General Electric (quar.)	50c	1-25	12-16
General Mills, Inc. (quar.)	30c	2- 1	1-10
General Motors Corp.—			
\$3.75 preferred (quar.)	93¾c	2- 1	1- 9
\$5 preferred (quar.)	\$1.25	2- 1	1- 9
General Steel Wares, Ltd., 5% pfd. (quar.)	\$1.25	2- 1	1-

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.
Harper (H. M.) Company, com. (quar.)	15c	1-16	12-30	LaCrosse Telephone (quar.)	20c	1-31	1-12	National Commercial Bank & Trust (Albany, N. Y.) (quar.)	35c	1-16	12-20
Hart, Schaffner & Marx (quar.)	30c	2-10	1-20	Stock dividend	15c	1-31	1-12	National Electric Welding Machine (quar.)	15c	2-1	1-16
Hartfield Stores, Inc. (stock dividend)	1 1/2%	1-28	1-9	Laurentide Acceptance, Ltd., class A (quar.)	115c	4-28	1-16	National Fuel Gas Co. (quar.)	30c	1-16	12-30
Hartford Electric Light, common (quar.)	75c	2-1	1-10	Class A (quar.)	115c	4-28	1-16	National Lead Co., 6% preferred B (quar.)	\$1.50	2-1	1-6
4.50% preferred (quar.)	56 1/4c	2-1	1-10	Lay (H. W.) & Co., new class A (initial)	12 1/2c	3-30	3-20	National Malleable & Steel Castings Co.—Quarterly	50c	2-10	11-21
4.96% preferred (quar.)	62c	2-1	1-10	Lee Filter Corp.	10c	1-20	12-31	National Propane Corp. (stock dividend)	5%	2-1	1-9
Hartford Steam Boiler Inspection & Insurance (quar.)	50c	1-16	1-5	Lee Rubber & Tire (reduced)	15c	1-31	1-18	Stock dividend	10%	3-1	2-1
Hat Corp. of America, com. (stock dividend)	8%	2-10	1-31	Leeds & Northrup, common (quar.)	15c	1-25	1-10	Neiman-Marcus Co., common (quar.)	17 1/2c	1-16	12-30
4 1/2% preferred (quar.)	56 1/4c	2-1	1-18	5% class A preferred (quar.)	31 1/4c	1-25	1-10	4 1/4% preferred (quar.)	\$1.06 1/4	2-15	2-1
Haydock Fund (quar.)	15c	1-31	1-3	5% class B preferred (quar.)	31 1/4c	1-25	1-10	Neo Products of Canada, Ltd. (quar.)	15c	1-20	12-30
Hayes Industries (quar.)	20c	1-25	1-4	Leeds Travelwear, Inc., class A (quar.)	8 1/4c	1-31	1-18	Newberry (J. J.) Co., 3 3/4% pfd. (quar.)	115c	4-21	3-31
Heppenstall Co., 4 1/2% preferred (quar.)	56 1/4c	2-1	1-24	Lehman Corp. (year-end of \$1.18 from capital gains and 15 1/2c from ordinary income)	\$1.33 1/2	1-30	12-30	New Brunswick Telephone, Ltd. (quar.)	93 3/4c	2-1	1-13
Hercules Gallon Products—7% preferred A (quar.)	35c	2-1	1-26	Lerner Stores, 4 1/2% preferred (quar.)	\$1.12 1/2	2-1	1-20	New Jersey Bank & Trust Co. (Paterson)—Quarterly	115c	1-16	12-24
Hercules Powder Co., 5% pfd. (quar.)	\$1.25	2-15	2-1	Leslie Salt Co. (quar.)	40c	3-15	2-15	New Jersey Natural Gas (quar.)	40c	2-1	1-13
Hibernia Bank (San Francisco (s-a) Special)	\$1.25	1-16	1-10	Le Tourneau (R. G.) Inc. (stock dividend)	1%	1-16	11-21	New Process Co.	22 1/2c	1-16	12-30
Highie Mfg. Co. (quar.)	20c	2-1	1-16	Levines, Inc. (quar.)	10c	1-20	12-15	New York Merchandise Co. (quar.)	\$5	1-20	1-9
High Voltage Engineering (stock dividend)	3%	1-27	12-30	Stock dividend	4%	4-14	3-10	New York Wire Cloth (reduced)	15c	2-1	1-20
Hiller Aircraft Corp. (liquidating)—One share of Electric Auto-Lite com. for each 4 1/4 shares held		1-25	1-6	Lewers & Cooke, Ltd. (stock dividend)	5%	1-31	1-3	Nielsen (A. C.) Co. (quar.)	5c	2-1	1-13
Hinde & Dauch, Ltd. (quar.)	145c	3-24	2-28	Lewis Business Forms (stock dividend)	5%	1-20	1-9	Norfolk & Western Ry.—6% adjustment preferred (quar.)	25c	2-10	1-19
Holly Sugar Corp., common (quar.)	35c	2-1	1-4	Liberty Fabrics of N. Y. (stock dividend)	5%	2-16	1-16	6% preferred (quar.)	15c	2-1	1-12
5% preferred (quar.)	37 1/2c	2-1	1-14	Liberty Real Estate Bank & Trust (Phila.)—Increased quarterly	40c	1-16	12-30	6% preferred (quar.)	15c	5-1	4-13
Holt, Renfrew & Co., Ltd.	115c	2-1	1-15	Lincoln National Life Insurance (Fort Wayne)	50c	2-1	1-10	6% preferred (quar.)	15c	8-1	7-13
Holt, Rinehart & Winston, Inc. (quar.)	10c	2-15	2-4	Lincoln Printing, common	15c	2-1	1-19	6% preferred (quar.)	15c	2-1	1-13
Holyoke Water Power (quar.)	15c	1-16	1-4	\$3.50 preference (quar.)	87 1/2c	2-1	1-19	North American Investment (special)	\$2	1-20	12-30
Home Insurance (N. Y.) (quar.)	55c	2-1	1-3	Lincoln Rochester Trust Co. (N. Y.) (quar.)—Extra	55c	2-1	1-12	North American Refractories (reduced-quar.)	25c	1-16	12-30
Hoover Ball & Bearing Co. (quar.)	15c	1-31	1-13	Link-Belt Co. (quar.)	60c	3-1	2-1	Northern Central Ry. (s-a)	\$2	1-16	12-30
Horizon Land Corp. (stock dividend)	5%	6-20	5-22	Lobitos Oilfields, Ltd., ordinary (interim)—(Less British income tax and expenses for depositary, payment will amount to approximately \$0.03 per depositary share)	60c	2-14	12-30	Northern Illinois Corp., common (reduced)	20c	2-1	1-13
Horn & Hardart Baking Co. (quar.)	\$1.75	4-1	3-18	Long (Hugh W.), class A	10c	1-16	1-6	\$1.50 preferred (quar.)	37 1/2c	3-0c	2-1
Quarterly	\$1.75	7-1	6-17	Class B	40c	1-16	12-31	5% preferred (quar.)	\$1.25	2-1	12-23
Horn & Hardart Co. (N. Y.) (quar.)	50c	2-1	1-18	Long Island Lighting Co. (quar.)	40c	1-16	12-31	\$5.50 preferred (quar.)	\$1.37 1/2	2-1	12-23
Horne (Joseph) Company (quar.)	47 1/2c	2-1	1-17	Longines-Wittnauer Watch (reduced-quar.)	35c	2-1	1-9	Northern Insurance Co. of N. Y. (quar.)	37 1/2c	2-17	2-1
Hotel Syracuse, common (extra)	15c	2-1	1-20	Stock dividend	10c	1-16	12-20	Northern Pacific Ry. (quar.)	55c	1-31	1-10
4% preferred (quar.)	10c	2-1	1-20	Loomis-Sayles Mutual Fund	2%	1-16	12-20	Common (increased)	29 1/2c	1-20	12-31
Houdry Process Corp.—Extra	50c	1-22	12-31	Lorain Coal & Dock, 5% pfd. (quar.)	11c	1-16	1-3	Northern Telephone, Ltd. (quar.)—Extra	12c	1-16	12-30
Houston Lighting & Power \$4 pfd. (quar.)	\$1	2-1	1-13	Louisiana Power & Light—4.16% preferred (quar.)	\$1.04	2-1	1-10	Northwest Engineering Co., class A (quar.)	25c	2-1	1-10
Hughes-Owens, Ltd., class A (quar.)	\$20c	1-16	12-15	4.44% preferred (quar.)	\$1.24	2-1	1-10	Class B (quar.)	25c	2-1	1-10
Class B (reduced)	15c	1-16	12-15	4.96% preferred (quar.)	\$1.29	2-1	1-10	Stock dividend	5%	2-28	2-16
6.40% preferred (quar.)	\$40c	1-16	12-15	Louisville Gas & Electric, com. (increased)	38c	1-16	12-30	Quarterly	25c	4-1	3-17
Huntington Hall	\$1.25	1-20	1-5	5% preferred (quar.)	31 1/4c	1-16	12-30	Northwestern Steel & Wire (quar.)	25c	1-31	1-16
Hupp Corp., common (stock dividend)	3%	1-31	12-31	Lowney (Walter M.) Co., Ltd. (quar.)	125c	1-16	12-15	Old National Corp., participating class A—Class B	25c	1-27	1-13
Hussmann Refrigerator (quar.)	25c	2-1	1-16	Lucky Lager Breweries, Ltd.	48c	2-1	1-20	Class B	25c	1-27	1-13
Hydraulic Press Brick (quar.)	25c	2-1	1-13	Lucky Stores, Inc. (quar.)	20c	2-15	1-15	Common (increased-quar.)	30c	1-30	1-10
Hygrade Food Products, 4% pfd. A (quar.)	\$1	2-1	1-16	Stock dividend	3%	2-15	1-25	4.24% preferred (quar.)	\$1.06	1-20	12-30
5% preferred B (quar.)	\$1.25	2-1	1-16	Lynchburg Gas (quar.)	27 1/2c	1-25	1-16	4.24% preferred (quar.)	\$1.06	1-20	12-30
Hyster Company	25c	1-23	1-11	MPO Videotronics, class A (quar.)	10c	1-16	12-30	4.24% preferred (quar.)	\$1.06	1-20	12-30
Illinois Brick Co. (quar.)	40c	2-1	1-13	Class B	\$0.01	1-16	12-30	Olin Mathieson Chemical (quar.)	25c	3-10	2-10
Illinois Power Co., common (incr. quar.)	55c	2-1	1-10	Macomber, Inc.	10c	1-15	12-31	Olin Oil & Gas Corp. (quar.)	12 1/2c	1-20	1-5
4.08% preferred (quar.)	51c	2-1	1-10	Macy (R. H.) & Co.—4 1/4% preferred A (quar.)	\$1.06 1/4	2-1	1-9	Olin Oil & Gas Corp. (quar.)	12 1/2c	1-20	1-5
4.20% preferred (quar.)	52 1/2c	2-1	1-10	4% preferred B (quar.)	20c	2-1	1-9	Olin Steel Products Ltd., com. (quar.)—7% preferred (quar.)	\$1.75	2-15	1-16
4.26% preferred (quar.)	53 3/4c	2-1	1-10	Magnin (Joseph) (quar.)	\$1	1-20	12-31	Orange & Rockland Utilities, com. (quar.)	27 1/2c	2-2	1-17
4.42% preferred (quar.)	55 1/4c	2-1	1-10	Mailman Corp. Ltd., priority shs. (quar.)	125c	3-31	3-16	4.65% preferred A (quar.)	\$1.16	2-1	1-17
4.70% preferred (quar.)	58 3/4c	2-1	1-10	Priority shares (quar.)	125c	6-30	6-14	4.75% preferred B (quar.)	\$1.18	4-1	3-20
Imperial Bank of Canada (quar.)	\$45c	2-1	12-31	5% preferred (quar.)	\$1.25	1-31	1-17	4% preferred D (quar.)	\$1	4-1	3-20
Indian Head Mills, \$1.25 pfd. (quar.)	31 1/2c	2-1	1-13	Majestic-Penn State (quar.)	5c	4-6	3-20	5% preferred E (quar.)	\$1.25	2-2	1-17
\$1.50 preferred (quar.)	37 1/2c	2-1	1-13	Majestic Specialties, Inc. (increased)	17 1/2c	1-31	1-10	Otis Elevator Co. (quar.)	37 1/2c	1-27	1-6
Industrial Hose & Rubber (initial)	5c	1-16	1-3	Stock dividend	3%	1-31	1-10	Overbrook Arms	45c	2-1	1-20
Industrial Plywood, com. (stock dividend)	2%	1-17	12-9	Mallory (P. R.) & Company—5% pref. A (quar.)	62 1/2c	2-1	1-13	Overland Express, Ltd., 60c pref. (quar.)	\$4	1-20	1-5
Ingersoll-Rand Co., common (quar.)	75c	3-1	2-1	Maple Leaf Gardens, Ltd. (quar.)	130c	1-16	1-3	Owens-Corning Fiberglas (quar.)	15c	1-31	1-15
6% preferred (s-a)	\$3	7-1	6-1	Marine Midland Corp., stock dividend	2 1/2%	1-27	1-3	Oxford Electric (stock dividend)	5%	1-23	12-23
Ingram & Bell, Ltd., 60c pref. (quar.)	\$15c	1-30	1-14	Maritime Telegraph & Telephone Co., Ltd.—Common (quar.)	\$22 1/2c	1-16	12-20	Oxford Paper (quar.)	25c	1-16	12-31
Inland Natural Gas, Ltd., 5% pfd. (quar.)	\$25c	1-16	12-30	7% preferred B (quar.)	\$17 1/2c	1-16	12-20	Pacific Gas & Electric, common (quar.)	65c	1-16	12-23
Institutional Shares, Ltd.				Maryland Casualty Co. (quar.)	37 1/2c	1-20	12-30	Pacific Lighting Corp.—\$4.36 preferred (quar.)	\$1.09	1-16	12-20
Institutional Growth Fund (from invest. income)	6c	2-1	1-3	Massachusetts Business Development (annual)	10c	1-16	12-30	\$4.50 preferred (quar.)	\$1.12 1/2	1-16	12-20
Insurance Corp. of America (stock dividend)	1 1/2%	2-15	1-15	Massachusetts Investors Trust (From capital gains)	20c	2-15	12-30	\$4.75 preferred (quar.)	\$1.18 1/2	1-16	12-20
Insurance Co. of North America (quar.)	45c	1-16	12-30	Mayer (Oscar) & Co. (quar.)	20c	2-1	1-16	\$4.75 convertible preferred (quar.)	\$1.18 1/2	1-16	12-20
Interchemical Corp., common (quar.)	35c	2-15	1-31	McCabe Grain Co. Ltd.	15c	2-1	1-15	Packard Bell Electronics (quar.)	12 1/2c	1-25	1-16
4 1/2% preferred (quar.)	\$1.12 1/2	2-1	1-19	McCabe Corp. (quar.)	15c	2-1	1-10	Paddington Corp.—Stock dividend on class A and B	2%	1-20	12-23
Inter-Ocean Securities, 4% preferred (s-a)	50c	4-1	3-10	McCormick & Co., 5% preferred (s-a)	\$2.50	2-1	1-10	Palestine Economic (increased)	\$1.25	2-28	12-29
Interior Breweries, Ltd.—50c pref. A (quar.)	\$13c	2-1	1-10	McGregor-Doniger, class A (quar.)	25c	1-31	1-16	Parke Davis & Co. (quar.)	25c	1-31	1-5
International Bronze Powders, Ltd., common Preferred (quar.)	\$15c	1-16	12-22	Class B (quar.)	10 1/2c	1-31	1-16	Year-end	40c	1-31	1-5
International Correspondence Schools Worlds, Ltd.	15c	3-31	2-28	McKay Machine, stock dividend	10%	2-3	12-20	Patterson (C. J.), 5% pfd. (quar.)	12 1/2c	1-28	1-23
International Harvester Co., com. (quar.)	60c	1-16	12-15	McQuay-Norris Mfg. (quar.)	25c	2-1	12-27	Peninsula National Bank (Cedarhurst, N.Y.)—Extra	50c	1-16	12-30
International Paints (Canada), Ltd.—6% preferred (s-a)	\$60c	1-16	12-16	Meadow Brook National Bank of Nassau County (L. I.)	30c	1-27	1-17	Penman's, Ltd., common (quar.)	\$45c	2-15	1-20
Interstate Department Stores (quar.)	30c	2-15	1-20	Merchants National Bank (New Bedford)—Quarterly	40c	2-1	1-3	\$6 preferred (quar.)	\$1.50	2-1	1-6
Stock dividend	5%	2-15	1-20	Merchants Past Motor Lines (quar.)	15c	1-25	1-10	Penn Square Mutual Fund—(14c from investment income and 16c from long-term capital gains)	30c	1-16	1-3
Investment Foundation, Ltd., com. (quar.)	\$60c	1-16	12-15	Miami Tile & Terrazzo (quar.)	7c	1-31	1-14	Pennsalt Chemicals Corp. (quar.)	15c	2-1	1-16
6% convertible preferred (quar.)	\$75c	1-16	12-15	Michigan Gas & Electric, 4.40% pfd. (quar.)	\$1.10	2-1	1-16	Penn Traffic (s-a)	20c	1-25	1-10
Investors Diversified Services, Inc.				Microdot, Inc. (stock dividend)	2%	1-31	1-15	Pennsylvania Power Co.—4.24% preferred (quar.)	\$1.06	3-1	2-15
Investors Mutual, Inc. (from dividend and interest income)	9c	1-12	12-29	Mid-America Corp. (quar.)	5c	1-16	12-31	4.25% preferred (quar.)	\$1.06 1/4	2-1	1-13
Investors Research Fund Inc. (5c from ordinary income and 24c from capital gains)	29c	1-30	12-22	Midwest Life Insurance (Lincoln, Neb.)—Quarterly	\$3	1-6	12-31	4.64% preferred (quar.)	\$1.16	3-1	2-15
Iowa Gas & Electric, common (quar.)	47 1/2c	3-1	1-31	Miles Laboratories (monthly)	12c	1-25	1-3	Penobscot Chemical Fibre Co. (Me.)—Voting common (quar.)	14c	3-1	2-15
\$4.36 preferred (quar.)	\$1.09	2-1	1-13	Miller Mfg. Co., common (quar.)	10c	1-30	1-18	Non-voting common (quar.)	14c	3-1	2-15
\$4.22 preferred (quar.)	\$1.05	2-1	1-13	Class A (quar.)	15c	1-16	1-5	Peoples Credit Jewelers, Ltd. (quar.)—Extra	\$10c	2-15	1-31
Iowa-Illinois Gas & Electric—\$4.22 preferred (quar.)	\$1.05	2-1	1-13	Millers Falls Co. (stock dividend)	5%	1-31	12-31	Peoria & Bureau Valley RR. (s-a)	\$2.50	2-1	1-30
\$4.36 preferred (quar.)	\$1.09	2-1	1-13	Minerals & Chemicals Philipp Bros.—Common (stock dividend)							

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.
Port Huron Sulphite & Paper Co.— Stock dividend	5%	1-16	12-16	Sierra Pacific Power Co.— Common	40c	2-1	1-18	Transportation Corp. of America— Class A common (quar.)	7½c	1-20	12-30
Portland Gas Light, com. (stock dividend)	3%	1-16	1-5	\$2.44 preferred A (quar.)	61c	3-1	2-15	Trenton Trust Co., 5% pfd. (s-a)	\$1.40	2-1	1-16
\$5 preferred (quar.)	\$1.25	1-16	1-5	Sierracin Corp. (special)	15c	1-16	12-30	Trico Oil & Gas (quar.)	2½c	2-1	1-16
Potomac Edison Co., 3.60% pfd. (quar.)	90c	2-1	1-12	Sigma Mines, Ltd. (s-a)	77½c	1-27	12-28	208 South La Salle Street Corp. (quar.)	62½c	2-1	1-20
4.70% preferred B (quar.)	\$1.17½	2-1	1-12	Slater (N.), Ltd., \$2.12 preferred (quar.)	53c	1-13	12-23	Union Acceptance, Ltd.— 6¼% 1st preference A (quar.)	78½c	2-1	1-13
Price Bros. & Co., Ltd. (quar.)	50c	2-1	1-4	Smith (Howard) Paper Mills, Ltd. (quar.)	30c	1-31	12-30	Union Bank (Los Angeles) (stock dividend)	5%	1-16	12-15
Princeton Bank & Trust (N. J.) (s-a)	50c	2-1	12-14	Smucker (J. M.) Co. (quar.)	15c	1-16	12-23	Union Electric Co.— \$4.50 preferred (quar.)	\$1.12½	2-15	1-20
Progress Mfg. Co., stock dividend	2%	1-26	1-3	South Coast Corp. (quar.)	12½c	1-31	1-16	\$4 preferred (quar.)	\$1	2-15	1-20
Provincial Bank of Canada (quar.)	30c	2-1	1-13	South Pittsburgh Water, 4½% pfd. (quar.)	\$1.12½	1-16	1-3	\$3.70 preferred (quar.)	92½c	2-15	1-20
Public Service Co. of Colorado— Common (increased quar.)	52½c	2-1	1-13	South Shore Oil & Development— Stock dividend	5%	1-23	1-9	\$3.50 preferred (quar.)	87½c	2-15	1-20
Stock div. (subject to obtaining an appropriate order from the Public Utilities Commission of the State of Colorado)	5%	2-17	1-13	Southern California Edison, common (quar.)	65c	1-31	1-5	Union Gas of Canada, Ltd. (quar.)	112½c	2-1	1-6
4¼% preferred (quar.)	\$1.06¼	3-1	2-14	Stock dividend on common and original preferred approved by the California Public Utilities Commission	5%	2-24	1-5	Union Investment (stock dividend)	5%	1-30	12-30
4.20% preferred (quar.)	\$1.05	3-1	2-14	4.48% preferred (quar.)	28c	1-31	1-5	Union Oil Co. of California (quar.)	50c	2-10	1-10
4½% preferred (quar.)	\$1.12½	3-1	2-14	4.56% preferred (quar.)	28½c	1-31	1-5	Stock dividend	2%	2-28	1-10
4.64% preferred (quar.)	\$1.16	3-1	2-14	Southern Colorado Power— 4.72% preferred (quar.)	59c	2-1	1-13	Union Terminal Cold Storage— 4% partic. preferred (accum.)	\$1	1-10	12-28
4.90% preferred (quar.)	\$1.22½	3-1	2-14	4.72% 2nd preferred (quar.)	59c	2-1	1-13	United Aircraft Corp.— 4% preferred (1955 series) (quar.)	\$1	2-1	1-6
Puritan Fund, Inc. (quar. from net income)	9c	1-25	1-11	4.74% preferred (quar.)	68c	2-1	1-13	4% preferred (1956 series) (quar.)	\$1	2-1	1-6
Puritan Sportswear (initial)	10c	1-25	1-5	Southern Indiana Gas & Electric— 4.80% preferred (quar.)	\$1.20	2-1	1-13	Union Commerce Bank (Cleveland)— Increased quarterly	65c	1-25	1-13
Quaker Oats Co., common (quar.)	50c	1-20	12-22	Southern Materials (quar.)	15c	2-1	1-11	United Continental Fund (7c from net investm't inc. and 5c from securities profits)	12c	1-31	1-12
6% preferred (quar.)	\$1.50	1-20	12-22	Southern Nevada Power— New common (initial-quar.)	21c	2-1	1-19	United Corps, Ltd., class A (quar.)	138c	2-15	1-31
Quebec Power Co. (quar.)	140c	2-24	1-13	Stock div. (One additional share for each two shares held)	—	1-18	1-5	Extra	25c	2-15	1-31
R. C. Can Co. (initial)	10c	1-31	1-16	5½% preferred (quar.)	27½c	2-1	1-19	United Fruit Co.	12½c	2-1	1-6
Stock dividend	3%	1-31	1-16	Southern New England Telephone (quar.)	55c	1-16	12-20	United Keno Hill Mines, Ltd. (interim)	110c	1-24	12-30
R. T. & E. Corp. (quar.)	10c	1-20	12-31	Southwestern Drug Co., common (quar.)	20c	2-15	1-31	United New Jersey RR. & Canal Co. (quar.)	\$2.50	1-10	12-20
Rabin-Winters Corp. (stock dividend)	5%	1-27	12-27	\$5 1st preferred (quar.)	\$1.25	1-16	12-30	Quarterly	\$2.50	4-10	3-20
Radio Corp. of America, com. (quar.)	25c	1-30	12-16	Southwestern Public Service— 3.70% preferred (quar.)	92½c	2-1	1-20	United Printers & Publishers, Inc. (quar.)	15c	1-30	1-17
Stock dividend	2%	1-30	12-16	3.90% preferred (quar.)	97c	2-1	1-20	United Shoe Machinery, common (quar.)	62½c	2-1	1-3
\$3.50 1st preferred (quar.)	87½c	4-1	3-6	4.15% preferred (quar.)	\$1.0375	2-1	1-20	6% preferred (quar.)	37½c	2-1	1-3
Ralston Purina Co. (increased quar.)	35c	3-13	2-20	4.25% preferred (quar.)	\$1.0625	2-1	1-20	U. S. Borax & Chemical Corp.— 4½% preferred (quar.)	\$1.12½	3-1	2-16
Real Estate Investment Trust Co. of America	25c	1-30	1-20	4.40% preferred \$100 par (quar.)	\$1.10	2-1	1-20	U. S. Fidelity & Guaranty (Md.) (quar.)	25c	1-16	12-22
Realty Equities Corp. (N. Y.) (quar.)	5c	2-1	1-18	4.40% preferred \$25 par (quar.)	27½c	2-1	1-20	U. S. Vitamin & Pharmaceutical (quar.)	15c	2-15	1-27
Red Owl Stores (quar.)	40c	2-15	1-31	4.60% preferred (quar.)	\$1.15	2-1	1-20	U. S. Royalty Oil (annual)	7½c	1-16	12-30
Reece Corp. (Mass.) common (increased)	60c	12-28	12-21	4.75% preferred (quar.)	\$1.1875	2-1	1-20	U. S. Servateria Corp.	12½c	1-16	12-29
5% preferred (quar.)	\$1.25	2-1	1-16	5.625% preferred (quar.)	\$1.4075	2-1	1-20	United States Trust Co. (N. Y.) (stock div.)	5%	2-1	1-12
Reitman's Canada, Ltd., common (quar.)	110c	2-1	1-16	4.36% preferred (quar.)	27½c	2-1	1-20	United Transit Co., common (quar.)	15c	2-1	1-13
Class A (quar.)	110c	2-1	1-16	Standard Dredging, \$1.60 conv. pfd. (quar.)	40c	3-1	2-17	5% preferred (quar.)	62½c	2-1	1-13
Reliance Electric & Engineering (quar.)	45c	1-31	1-16	Standard Fuel, Ltd., 4¼% pfd. (quar.)	\$56¼c	2-1	1-13	Universal Controls (quar.)	7½c	1-31	1-16
Reliance Insurance (stock dividend)	5%	1-20	12-16	Standard Oil Co. (Ohio)— 3¼% preferred (quar.)	93¾c	1-16	12-30	Stock dividend	3%	1-20	12-19
Reliance Varnish (quar.)	20c	1-3	12-27	Standard Products (reduced)	10c	1-20	1-10	Universal Leaf Tobacco, new com. (initial)	30c	2-1	1-6
Extra	30c	1-3	12-27	Stanfields, Ltd., class A (s-a)	130c	1-16	12-31	Upjohn Company (quar.)	18c	2-1	1-3
Reliable Stores (quar.)	30c	2-6	1-27	Class B (s-a)	140c	1-16	12-31	Van Camp Sea Food (quar.)	20c	2-1	1-16
Renewal Guaranty	5c	1-20	12-31	Stanley Brock, Ltd., class A (quar.)	115c	2-1	1-10	Van Don Iron Works (quar.)	30c	1-27	1-6
Republic Supply (Calif.) (quar.)	25c	1-25	1-10	Class B (quar.)	110c	2-1	1-10	Van Sclver (J. B.) Company— 5% preferred A (quar.)	\$1.25	1-16	1-6
Reynolds Aluminum of Canada— 4¼% 1st preferred (quar.)	\$1.19	2-1	1-1	Stanray Corp. (reduced)	15c	2-1	1-13	Vanadium Corp. of America, com. (quar.)	10c	2-15	1-27
Reynolds Metals Co., 4½% pfd. (quar.)	\$1.12½	2-1	1-11	State Guaranty Corp.— \$1.30 participating preferred (accum.)	32½c	1-16	12-30	4½% convertible preferred (quar.)	\$1.12½	2-15	1-27
4¼% preferred A (quar.)	59¾c	2-1	1-11	State Street Bank & Trust (Boston)	75c	1-16	1-3	4% preferred (quar.)	10c	1-31	1-16
Revere Racing Assn. Inc.	15c	1-16	1-3	State Street Investment (from capital gains)	\$1.46	1-16	12-31	Extra	110c	1-31	1-16
Rexall Drug & Chemical (stock dividend)	3%	3-10	2-3	Stecher-Traung Lithograph (stk. dividend)	50%	1-24	12-13	Victoreen Instrument (stock dividend)	4%	1-16	12-30
Rich's, Inc., common (quar.)	22½c	1-25	1-12	Steel Co. of Canada, Ltd. (quar.)	160c	2-1	1-6	Vogt Manufacturing (quar.)	15c	3-1	2-3
3¼% preferred (quar.)	93¾c	1-25	1-12	Steel Co. of Wales, Ltd., ordinary (final). (Less British income tax and expenses for depositary payment will amount to approximately \$0.129 per depositary share)	7½c	2-9	12-29	Walgreen Company— Year-end extra on common	10c	1-16	12-28
River Brand Rice Mills (quar.)	30c	2-1	1-6	Steel Parts Corp. (increased quar.)	10c	3-1	2-1	Walker (Hiram) Gooderham & Worts, Ltd. Quarterly	135c	1-16	12-21
Rochester Button Co. (quar.)	25c	1-16	1-5	Stern Bros. Stores (quar.)	25c	3-10	2-24	Warner Bros. Pictures (quar.)	30c	2-6	1-13
Rochester Gas & Electric, common (quar.)	45c	1-25	1-13	Stern & Stern Textiles, 4½% pfd. (quar.)	56c	4-1	3-17	Warner Company (quar.)	25c	1-16	1-6
Stock dividend	3%	1-25	1-13	Stetson (John B.) Co. (quar.)	25c	1-16	12-30	Warren Bros. Co. (quar.)	22½c	1-16	1-2
4% preferred F (quar.)	\$1	3-1	2-10	Quarterly	25c	4-15	3-30	Warren National Bank (Pa.) (s-a)	\$1.06	1-16	1-13
4.10% preferred H (quar.)	\$1.02½	3-1	2-10	Stevens (J. P.) & Co. (quar.)	37½c	1-31	1-16	Washington Gas Light (quar.)	60c	2-1	1-10
3¾% preferred I (quar.)	\$1.18¾	3-1	2-10	Stewarts & Lloyds, Ltd.	12%	2-11	—	Waste King Corp., 6% pfd. C (quar.)	26¼c	2-15	12-31
4.10% preferred J (quar.)	\$1.02½	3-1	2-10	Still-Man Mfg., class A (initial)	9½c	1-16	12-30	Wells Fargo Bank-American Trust— Stock dividend	10%	1-16	12-6
4.95% preferred K (quar.)	\$1.23¾	3-1	2-10	Class B (initial)	9½c	1-16	12-30	West Penn Power, 4½% pfd. (quar.)	\$1.12½	1-16	12-20
5.50% preferred L (quar.)	\$1.37½	3-1	2-10	Class A	9½c	4-14	3-31	4.20% preferred B (quar.)	\$1.05	1-16	12-20
Rohr Aircraft Corp. (quar.)	25c	1-31	12-30	Class A	9½c	7-14	6-30	4.10% preferred C (quar.)	\$1.02½	1-16	12-20
Rollins Broadcasting	8c	1-25	12-20	Class A	9½c	10-16	9-29	West Virginia Pulp & Paper, 4½% preferred (quar.)	\$1.12½	2-15	2-1
Ronson Corp. (quar.)	15c	1-26	1-16	Class B	\$0.095	4-14	3-31	Western Insurance Securities, common	\$1	3-1	2-13
Stock dividend	2%	1-25	1-6	Class B	\$0.095	7-14	6-30	Class A (quar.)	62½c	2-1	1-13
Roper Industries	50c	1-20	1-6	Class B	\$0.095	10-16	9-29	Western Light & Telephone— Common (increased quar.)	60c	2-1	1-16
Rorer (William H.), Inc. (quar.)	15c	1-31	1-10	Stockton Whitley Davin & Co. (s-a)	15c	1-16	1-6	5.20% preferred (quar.)	32½c	2-1	1-16
Ross (William) (quar.)	15c	1-26	1-5	Stone Container Corp. (quar.)	20c	1-24	1-3	5% preferred (quar.)	31¼c	2-1	1-16
Roy Peterson & Co.	15c	1-20	12-31	Storer Broadcasting, common (quar.)	45c	3-10	2-24	Western Plywood, Ltd., class B	17½c	1-16	12-30
Royal McBee Corp., 4½% pfd. A (quar.)	\$1.12½	1-16	12-29	Storkline Furniture (stock dividend)	4%	2-28	2-10	Western Tablet & Stationery, com. (quar.)	35c	1-16	12-27
5% preferred B (quar.)	\$1.25	1-16	12-29	Strawbridge & Clothier, common (quar.)	25c	2-1	1-13	5% preferred (quar.)	\$1.25	4-1	3-10
5½% preferred C (quar.)	\$1.37½	1-16	12-29	Stroble of California (quar.)	7½c	1-31	1-13	Western Union Telegraph (quar.)	35c	1-16	12-23
6% preferred D (quar.)	\$1.50	1-16	12-29	Suburban Gas (quar.)	20c	1-31	1-16	Westinghouse Air Brake (quar.)	30c	3-15	2-17
Russ Togs (initial)	30c	2-15	2-10	Suburban Propane Gas— 5.20% preferred (1952 series) (quar.)	65c	2-1	1-16	Wheeling & Lake Erie Ry., common (quar.)	\$1.43¾	2-1	1-6
S & W Fine Foods, 4% conv. pfd. (quar.)	50c	1-31	1-17	5.20% preferred (1954 series) (quar.)	65c	2-1	1-16	4% prior lien (quar.)	\$1	2-1	1-6
St. Lawrence Corp. Ltd. (quar.)	\$25c	2-1	1-3	Super Mold Corp. (quar.)	35c	1-20	1-5	Whiting Corp.	10c	1-20	1-6
St. Paul Fire & Marine Insurance Co. (quar.)	36c	1-17	1-10	Supronics Corp. (stock dividend)	5%	1-16	12-30	Wilbur Chocolate, common	25c	2-15	2-4
Salant & Salant, Inc., class A (stock div.)	3%	1-16	12-15	Swan Rubber (quar.)	35c	1-16	12-30	\$5 preferred A (quar.)	\$1.25	2-1	1-21
Class B (initial)	27½c	2-15	1-15	Swank, Inc. (quar.)	10c	1-16	12-30	Wilcox Electric, 5% pfd. (1946 ser.) (quar.)	62½c	3-2	2-15
Stock dividend	3%	1-16	12-15	Extra	20c	1-16	12-30	Wilcox Oil (quar.)	25c	2-21	1-31
Sampson-Miller Associates, common (initial)	15c	1-24	1-3	Symington Wayne Corp. (quar.)	20c	1-16	1-2	Williams-McWilliams Industries— Stock dividend	1%	4-4	3-10
Class B (initial)	1½c	1-24	1-3	T. I. M. E. Freight, Inc. (quar.)	20c	1-31	1-16	Wilson & Company, common (quar.)	40c	2-1	1-6
Sanborn Co. (quar.)	20c	1-16	12-30	Talon, Inc., class A (quar.)	25c	2-15	1-19	Common (quar.)	40c	5-1	4-7
San Diego Gas & Electric, common (quar.)	30c	1-16	12-30	Class B (quar.)	25c	2-15	1-19	Common (quar.)	40c	8-1	4-7
5.60% preferred (quar.)	28c	1-16	12-30	Tandy Corp.	\$1	1-31	—	Common (quar.)	40c	11-1	10-7
5% preferred (quar.)	25c	1-16	12-30	Terminal-Hudson Electronics (quar.)	6c	1-20	1-9	Wisconsin Electric Power— 3.60% preferred (quar.)	90c	1-31	1-13
4½% preferred (quar.)	22½c	1-16	12-30								

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000 of bank loans outstanding at Dec. 31, 1960, proceeds of which were invested in the common stocks of certain operating affiliates, and for the investment during 1961 of \$6,000,000 in the common stock of Alabama Power Co., \$6,000,000 in the common stock of Georgia Power Co., \$2,000,000 in the common stock of Gulf Power Co., and \$1,000,000 in the common stock of Mississippi Power Co. Alabama and Georgia each proposes to invest \$1,500,000 of the funds in the common stock of Southern Electric Generating Co. ("SEGCO") and to use the balance for the construction or acquisition of property. The other two companies and SEGCO propose to use the funds thus received for the construction or acquisition of property. Any excess of the net proceeds will be used for general corporate purposes, including additional investments in operating affiliates.

The total construction expenditures of the operating affiliates for 1961, 1962 and 1963 are estimated at \$15,000,000, of which \$173,000,000 will be expended in 1961. It is estimated that, in addition to the present financing, an aggregate of \$86,500,000 will have to be provided from the sale to the public, before the end of 1961, of \$65,500,000 of first mortgage bonds and \$21,000,000 of preferred stock of operating affiliates.—V. 191, p. 2750.

Southern Pacific Co.—Equipment Trust Certificates Offered—A group headed by Salomon Bros. & Hutzler was awarded an issue of \$8,400,000 Southern Pacific Co. equipment trust certificates on Jan. 11 on its bid of 98.534 for a 4 1/4% coupon. A Halsey, Stuart & Co. Inc. group bid 98.41 for an identical coupon. The winning group is publicly reoffering the certificates, subject to authorization of the Interstate Commerce Commission, at prices to yield from 3.30% for certificates due Feb. 1, 1962, to 4.50% for certificates due Feb. 1, 1971-1976.

The certificates mature in 15 annual installments of \$50,000 each on each Feb. 1 from 1962 to 1976, inclusive. They are rated A by Moody's and AA by Standard & Poor's and are to be secured by equipment estimated to cost \$10,519,354.—V. 193, p. 147.

Southwestern Bell Telephone Co.—Earnings—

Period End. Nov. 30—	1960—Month—1959	1960—11 Mos.—1959
Operating revenues	\$ 66,250,272	\$ 62,444,615
Operating expenses	37,129,344	34,860,305
Federal income taxes	11,701,181	11,269,370
Other operating taxes	5,090,182	4,587,604
Net operating income	12,329,565	11,687,336
Net after charges	11,284,746	10,775,739

—V. 192, p. 2512.

Spector Freight System, Inc.—Acquires—

Spector Freight System, Inc., Chicago-based motor freight carrier, has acquired Great American Transport, Inc., Detroit, and consolidated it into the Spector operation, W. Stanhaus, president, said on Jan. 10.

Spector, one of the nation's largest common carrier truckers, has manager Great American for more than two years under temporary authority of the Interstate Commerce Commission. Great American's routes are in Michigan, Ohio, Indiana, and Illinois, and gives Spector for the first time direct access to highly industrialized southern Michigan.

Great American has maintained terminals in Aurora, Bloomington, Joliet, and Springfield, Ill.; Detroit, Grand Rapids, Jackson, and Saginaw, Mich.; and South Bend, Ind. Prior to the acquisition, Spector had no terminals in Michigan.

In 1960, Great American's revenues approximated \$1,500,000. The company was operated profitably, Spector stated.

The Spector system serves the major manufacturing and marketing centers of the midwest and northeast.

The acquisition is Spector's sixth since 1955.—V. 192, p. 2064.

Sperry Rand Corp.—\$5 Million Military Contracts—

A \$2.5 million contract for the production of angle-solving equipment used in torpedo fire control systems was awarded by the Naval Bureau of Weapons to Sperry Gyroscope Co., a division of Sperry Rand Corp., it was announced on Jan. 13.

The advanced device computes the angle between a submarine and its target and reports its findings to a computer which determines the course of the torpedo. Already in use aboard some nuclear submarines, angle solvers also can be incorporated in older fire control systems. This saves the Navy the cost of producing entirely new systems.

Air Force contracts totaling more than \$2,500,000 for automatic flight control systems employed in B-52 strategic bombers and C-130 turboprop transports were also announced on Jan. 4 by Sperry Phoenix Company.

V. F. Aciri, marketing manager of this Sperry Rand division, said these latest contracts represent follow-on production orders for the company's MA-2 and E-4 automatic flight control systems.

The famed MA-2 system, first of a new generation of so-called "adaptive automatic pilots" ever to be produced in volume was tailored especially to the B-52's long-range bombing mission. It provides precision automatic control on long flights to distant global targets, during bomb runs when accuracy is most critical, and during landing approaches in low ceiling-visibility conditions.

The E-4 system provides comparable automation for the C-130 Hercules which is employed by the Air Force and Navy for many transport missions, including ski operations, high-altitude mapping, weather reconnaissance, search and rescue, and an aerial tanker, troop and cargo carrier.—V. 192, p. 1441.

Superior Acceptance Corp. Ltd.—Private Placement—

The corporation has sold \$1,000,000 (U. S. Funds) of its series A notes, due 1972, to an insurance company. The financing was arranged by Hallgarten & Co.

PROCEEDS—Proceeds from the financing will be used for expansion of the personal loan receivables of the company's subsidiaries, Superior Discount Limited and Superior Finance Limited, according to Abe Poslans, President of the parent company.

The company has 15 offices in major cities in Ontario.

Tenney Engineering, Inc.—Acquires—

In a major expansion to the West coast, Tenney Engineering, Inc., of Union, N. J., oldest and largest manufacturer of environmental test equipment, has contracted to acquire Harvick Manufacturing Corp. and Harvick Machine Corp., of South Gate, Calif., Saul S. Schiffman, chairman of the board of Tenney, announced on Jan. 9.

He said the companies, which will be combined and operated as one subsidiary under the name of Harvick Manufacturing Corp., are expected to add \$1-million to Tenney's sales in the first year. The Harvick Los Angeles plant will produce environmental simulation equipment as well as continuing with the design and manufacture of aluminum and steel missile and airplane handling equipment.

Mr. Schiffman said the acquisition involved an exchange of stock. He termed it "a long-awaited step to sustain our growth and bring us closer to the heart of our important Western market."

"It gives us," he said, "our own modern production facility, already in operation with qualified personnel, in a region of tremendous potential in rockets and missiles, aviation, electronics and related industries. Harvick will also give strong support to our new air and ground support equipment division."

Harvick will continue with the same personnel, although its staff will be enlarged and its scope of operations broadened.

The companies have produced products for the Nike, Hercules and Honest John missile systems and for the supersonic B-58 and B-52 fighter aircraft. In addition to products for military application, they have also manufactured ground support equipment for commercial use.

The acquisition is Tenney's second in six months. Last August it acquired Communication Measurement Laboratory, Inc., of Plainfield, N. J., manufacturer of electronic generators and instruments for space systems and for scientific and industrial quality testing.

In addition to its main plant in Union, Tenney has a manufacturing facility, opened in June, 1960, in Wilmington, N. C., for its refrigeration, heating and air conditioning products division.—V. 193, p. 51.

Tool Research & Engineering Corp.—Contract—

Tool Research & Engineering Corp. has received an initial contract of approximately \$2,500,000 for tooling on the YB-70 Valkyrie bomber program, President Leopold S. Wyler, Jr. announced on Jan. 5. Follow-on orders are anticipated, he said.

The contract placed by North American Aviation, Inc. is for jig and fixture and special tooling for the building of sections and sub-assemblies of the B-70.

The tooling, on which production will commence immediately, will be manufactured by the company's Compton Division, California.

The contract brings the company's backlog of unfilled orders to approximately \$5,100,000. At Aug. 1, 1960, the start of the current fiscal year, the backlog was \$1,650,000.

In addition to the design and manufacture of special and automated tooling the company is engaged in research, development and production of stainless steel honeycomb core, plastic components and assemblies for advanced aircraft and missiles, lock sets for commercial and residential construction and industrial and missile engineering services.—V. 192, p. 748.

Transamerica Corp.—Exchange of Stock—

The corporation announced on Jan. 9 that it will offer the minority stockholders of two of its subsidiaries an exchange of Transamerica stock for the shares they hold in the two companies.

Horace W. Brower, Chairman of the Board, said a new offer to exchange two shares of Transamerica's authorized but unissued stock for each three shares of American Surety Co. of New York will be made to stockholders of American Surety who failed to accept a similar offer last year, or have since acquired stock in the company. Transamerica acquired approximately 93% of American Surety's stock as a result of the offer made last year at the same exchange ratio, Brower said.

At the same time, an offering will be made to minority stockholders of Phoenix Title & Trust Co. to exchange six shares of Transamerica stock for each five shares of Phoenix stock now owned by Transamerica, Brower said. Transamerica now owns approximately 54% of Phoenix Title & Trust, most of which was obtained in 1959 when it acquired majority ownership of the Arizona company.

The Phoenix offer, Brower said, is to be conditioned on acceptance by holders of sufficient shares of Phoenix stock so that upon completion of the exchange Transamerica will own at least 80% of the company's outstanding shares.

Brower said it was contemplated that both offers will be made on or about Feb. 15, 1961, and will remain open for approximately 40 days. Both are contingent upon meeting all legal requirements, including receipt of permits from the California Commissioner of Corporations, he said.

In the opinion of tax counsel, the exchanges will be tax free to shareholders of both companies, Brower said.—V. 191, p. 1479.

Trans-United Industries, Inc.—Subsidiary Acquires—

Electronic Plastics Co. has been acquired by Dynacron Electronics Corp., which will operate it as a division. Dynacron is a wholly-owned subsidiary of Trans-United Industries, Inc.

Electronic Plastics Co. was formed in 1954 as a subsidiary of Eastern Precision Resistor Corp. of Brooklyn. As part of Dynacron it will manufacture and sell a wide line of electronic potting compounds, electronic embeddings, plastic foams, laminating and impregnating resins, casting resins, coatings, and plastic and fiber glass laminates. Dynacron is also producing a complete line of precision wire wound resistors under the trade mark of Eastern Precision Resistor Co. The company's manufacturing facilities are centered in a newly-leased plant at 116-08 Myrtle Ave., Richmond Hill, L. I., N. Y.

Trans-United Industries, Inc. on Jan. 9 announced the renegotiation of its contract to acquire United Metal Cabinet Corp., Pottsville, Pa., manufacturer of steel kitchens, waste receptacles and other metal fabrications.

Under terms of the new agreement Trans-United has acquired 15% of United Metal and will not be obligated to purchase the remaining 85%.

Trans-United Industries' wholly-owned subsidiaries are Arloom Carpet Co., City Iron Works, Inc. and Dynacron Electronic Corp. Dynacron's divisions include Eastern Precision Resistor Co. and Electronic Plastics Co.—V. 192, p. 2512.

Trylon Chemical Corp., Greenville, S. C.—Files With

Securities and Exchange Commission—

The corporation on Dec. 30, 1960 filed a letter of notification with the SEC covering 4,000 shares of capital stock (no par) to be offered at \$20 per share, without underwriting.

The proceeds are to be used to pay indebtedness of the corporation, purchase equipment and for working capital.

Udylite Corp.—Subsidiary Acquires—

Frederic B. Stevens, Inc., announced on Jan. 6 the acquisition of Clark-Cooper Co., Inc., Palmyra, N. J., manufacturer of flow metering pumps and related equipment.

"The acquisition," says Clyde Reeme, president of Stevens and its parent company, The Udylite Corp., "is the latest step in a diversification program planned to adjust the company's yearly output to seasonal demands through the opening of additional markets."

"Immediate plans call for the expansion of Clark-Cooper's facilities for manufacturing pumps. The basic product line will remain the same, with the addition of new models, scheduled for introduction in the near future."

Clark-Cooper's manufacturing facilities have been moved to a plant owned by Stevens in Springfield, Ohio. Sales, distribution personnel and the headquarters, however, will remain in Palmyra.

Rex A. Taylor, former president of Clark-Cooper, has been elected a vice-president of Frederic B. Stevens, Inc. and will direct the operation of the new Clark-Cooper Division.

In addition to the acquisition of Clark-Cooper, Stevens has purchased new facilities in Wallingford, Conn. and Buffalo, and has added the manufacture of new products in the Foundry, Metal Finishing and Building Materials Divisions.

Clark-Cooper manufactures flow metering pumps, moderator controls and audible signal equipment. The flow metering pumps are controlled capacity units which give continuous, accurate metering of liquid flow. They are reciprocating, positive-displacement pumps designed to deliver a controlled volume of liquid at a specific adjustable rate of flow regardless of pressure variations.

Frederic B. Stevens, Inc., is Michigan's largest distributor of face brick, glazed tile and other building materials. Additional products manufactured by Stevens and its subsidiaries include plating equipment and supplies, foundry facing and equipment and buffing and polishing supplies.—V. 192, p. 1861.

Union Trust Life Insurance Co., Milwaukee, Wis.—

Files With Securities and Exchange Commission—

The company on Dec. 6, 1960 filed a letter of notification with the SEC covering 52,027 shares of common stock (par \$1) to be offered at \$4.90 per share for subscription by stockholders of record Nov. 30, 1960 with the right to purchase one share for each 8.2 shares held. Rights expire on Jan. 31, 1961. No underwriting is involved.

United States Borax & Chemical Corp.—President's

Remarks—

Sales of this corporation for the fiscal year ending Sept. 30, 1961, should increase over gross revenues for 1960 and the company hopes that 1961 net earnings will compare favorably with those of the previous fiscal year, it was stated on Jan. 10 by James M. Gerstley, President, in a speech delivered before the New York Society of Security Analysts.

The U. S. Borax executive said that the increase in sales is antici-

pated despite certain soft spots in the U. S. economy and some reduction in business currently being felt by certain domestic industries the company supplies with borax. Gerstley stated that expectations of increased sales are based on several factors. These include strong export demand for borax, which generally should continue throughout the year, while the outlook for potash sales is the best in several years.

The U. S. Borax executive, in commenting further on the anticipated earnings performance of his company, pointed out that in each quarter of the past two years, gains in both sales and profits were achieved over comparable quarters in each preceding year. However, he stated, U. S. Borax does not expect to repeat this performance in the first part of the current fiscal year but hopes to do so as the year advances.

Principal reason for a possible temporary earnings lag is the substantially increased expenditure for television advertising of 20 Mule Team Borax products which began on Oct. 1, 1960, Gerstley declared. The effect of such advertising should be cumulative, he noted, but in the early months of such a campaign, sales gains are likely to be small while increased advertising expenses are immediate.

Hugo Riemer, Executive Vice-President of the company, who shared the speaking platform with Gerstley, stated that U. S. Borax decided this current fiscal year to increase its television advertising coverage through the use of spot commercials on day-time television shows. The company is continuing its regular weekly evening television production, "Death Valley Days" but expects to increase sales of its household borax products by reaching the additional day-time audience. The decision to expand into this new sales area was based on extensive successful market tests recently conducted, Riemer pointed out.

The company should be able to meet any reasonable capital expenditures, except those of an extraordinary nature through internally generated cash flow represented by depletion, depreciation and retained earnings, Gerstley declared. At the present time the company has no plans for any unusual capital expenditures which would lead to the need for equity financing in the foreseeable future.

Riemer advised the assembled security analysts that potash appears to be in short or at least tight supply in world markets. There are indications of diminishing Western European potash reserves, and until large production capacity is established in Canada, where major potash deposits have been discovered, potash is likely to remain in short supply.

Turning to his own company, Riemer noted that because of a long period of potash withdrawals in the Carlsbad, New Mexico, area, reserves have naturally diminished there. The company currently is considering exploitation of lower grade deposits in this area. These unworked ore bodies could have a life in the neighborhood of 25 years, he said, and the company presently is devoting considerable study to the possibility of a new processing plant with which to work these deposits. U. S. Borax also has done some exploratory work in the Canadian potash country and has permits covering promising areas there.

Growth in sales of borax will continue to outpace tonnage growth, Gerstley noted, as more complex and consequently higher priced products are developed. The U. S. Borax executive stated that over the years, demand for borax products will continue to grow as world population increases, as less developed nations achieve economic status and as research efforts uncover new uses for borax products. In recent years, the borax industry has shown a rate of growth higher than that of the gross national product, he noted.—V. 192, p. 1536.

U. S. Mfg. & Galvanizing Corp., Hialeah, Fla.—Files

With Securities and Exchange Commission—

The corporation on Jan. 3, 1961 filed a letter of notification with the SEC covering 100,000 shares of common stock (par 10 cents) to be offered at \$3 per share, through Armstrong Corp., New York, N. Y. The proceeds are to be used to reduce current liabilities, for sales promotion, to purchase inventory and for working capital.

Vinco Corp.—Acquires—

Purchase of Scanoptic Inc., New York, by Vinco Corporation of Detroit was announced on Jan. 10. Scanoptic, which has been doing research, development, and engineering work with limited sales volume, will become a division of Vinco, which has manufacturing facilities which produce mechanisms to tolerances of millionths of an inch.

Scanoptic was formed in 1952 by Dr. Seymour Rosin and Mr. Franz F. Ehrenhaft. Under their leadership Scanoptic has designed and produced a number of devices for optical instrumentation such as airborne viewfinders for RB 47 and RE 57 aircraft, Flight Periscopes, High Resolution Lenses for Missile Tracking, Anamorphic and other Lens Systems for motion pictures and television. Recently Scanoptic developed a Coordinate Camera Lens System used as the heart of Flight Simulating Training Devices. A design study in cooperation with Bell Astronautical Division indicates that this device will be equally valuable in space flight simulation.—V. 192, p. 1443.

Vulcan Materials Co.—Year-End Statement—

The construction materials industry should have a better year in 1961, Bernard A. Monaghan, President of Vulcan Materials Co., one of the country's leading producers of construction materials, predicted in a year-end forecast.

"Highway building, with 1960 contract awards through November up 17% over 1959, already has accelerated and is expected to continue strong during the New Year," Mr. Monaghan said. "Cities, counties and states, with the aid of the Federal Government, are speeding plans for local, interstate and interstate road construction. In addition to the expanded highway program, other public construction is expected to increase significantly, while commercial, institutional, and residential construction should also be above 1960 levels. Industrial building activities will probably be somewhat slower."

"The U. S. Department of Commerce estimates 1961 construction outlays at about \$57.3 billion, an increase of 4% over the \$55.1 billion in 1960, which in turn is about 2% lower than in 1959. Some idea of the amount of public construction programs which lie ahead is indicated by the \$3.4 billion in new municipal bonds authorized by voters at the General Elections on Nov. 8. For the 11 months ended Nov. 30, 1960, a total of about \$5.8 billion in new bonds was approved by voters.

"Vulcan fits into this picture both as a source of construction materials and through its construction division. Our construction materials products include aggregates—slag, crushed stone, sand and gravel—and a variety of concrete products and other materials. Of our total 1960 sales volume construction materials accounted for more than 60%. Vulcan is also engaged in heavy construction work through its Construction Division.

"We also have an important stake in metallics through our Vulcan Refining Division. The latter has been a profitable operation for some 60 years. We expect the Refining Division to have another good year in 1961, and perhaps a very good year if steel scrap prices improve as they may be expected to do if steel operating rates materially improve. That we have confidence in the long-range outlook for this industry is indicated by our decision to build new plants at Houston and Los Angeles. Our other plants are located at Sewaren, N. J., Pittsburg, and Gary, Ind.

"Our Frontier Chemical Division is very active in industrial chemicals and, to a lesser degree, in agricultural chemicals. With plants at Wichita, Kan., Denver City, Tex. and Grants, N. M., Frontier is operating at high levels and has shown substantially increased profits each year.

"We look forward to a more profitable year in 1961."—V. 191, p. 2374.

(Del E.) Webb Corp.—Units Decomposed—

The corporation has announced the termination effective tomorrow (Jan. 17) of the Deposit Agreement with respect to its units, comprising convertible debentures, common stock and warrants, offered to the public by a prospectus dated Dec. 7, 1960.

The effect of the foregoing is to separate as of that date the units above referred to, permitting regular trading in the component securities.—V. 193, p. 148.

Western Auto Supply Co.—Sales Off—

Period End. Dec. 31—	1960—Month—1959	1960—12 Mos.—1959
Sales	\$ 22,233,000	\$ 229,776,000

—V. 192, p. 1958.

STATE AND CITY DEPARTMENT

BOND PROPOSALS AND NEGOTIATIONS

ALABAMA

Florence, Ala.

Bond Offering—James E. Wilson, City Clerk, will receive sealed bids until 2 p.m. (CST) on Jan. 17 for the purchase of \$350,000 general obligation public improvement bonds.

Perry County Hospital Board (P. O. Marion), Ala.

Bond Sale—An issue of \$85,000 hospital tax anticipation, series 1960 bonds was sold to Merrill Lynch, Pierce, Fenner & Smith, Inc., at a price of par, a net interest cost of about 3.19%, as follows:

\$63,000 as 3.10s. Due on Feb. 1 from 1964 to 1971 inclusive.
29,000 as 3.30s. Due on Feb. 1 from 1972 to 1976 inclusive.

Section, Alabama

Bond Sale—An issue of \$2,000,000 first mortgage waterworks revenue bonds was sold to a syndicate headed by the Southern Bond Co., as 5½s.

ARIZONA

Maricopa County, Laveen School District No. 59 (P. O. Phoenix), Arizona

Bond Offering—Rhea Averill, Clerk of the Board of Supervisors, will receive sealed bids until 11 a.m. (MST) on Jan. 16 for the purchase of \$120,000 general obligation school bonds. Dated Feb. 1, 1961. Due on June 1 from 1963 to 1975 inclusive. Principal and interest (J-D) payable at the County Treasurer's office.

Maricopa County, Roosevelt School District No. 66 (P. O. Phoenix), Arizona

Bond Offering—Rhea Averill, Clerk of the Board of Supervisors, will receive sealed bids until 11 a.m. (MST) on Jan. 16 for the purchase of \$246,000 general obligation school bonds. Dated Jan. 1, 1961. Due on July 1 from 1962 to 1971 inclusive. Principal and interest (J-J) payable at the County Treasurer's office.

Maricopa County, Sierra Vista Sch. District No. 97 (P. O. Phoenix), Arizona

Bond Sale—The \$116,000 school bonds offered on Jan. 3—v. 193, p. 53—were awarded to Refsnes, Ely, Beck & Co.

Maricopa County, Washington Elem. School District No. 6 (P. O. Phoenix), Ariz.

Bond Offering—Rhea Averill, Clerk of the Board of Supervisors, will receive sealed bids until 11 a.m. (MST) on Jan. 23 for the purchase of \$1,239,000 general obligation school building bonds. Dated March 1, 1961. Due on June 1 from 1962 to 1973 inclusive. Principal and interest (J-D) payable at the County Treasurer's office.

CALIFORNIA

Alamitos School District, Orange County, Calif.

Bond Offering—L. B. Wallace, County Clerk, will receive sealed bids at his office in Santa Ana, until 11 a.m. (PST) on Jan. 24 for the purchase of \$435,000 school building bonds. Dated Feb. 1, 1960. Due on Feb. 1 from 1963 to 1981 inclusive. Principal and interest (F-A) payable at the County Treasurer's office. Legality approved by O'Melveny & Myers, of Los Angeles.

Arcata School District, Humboldt County, Calif.

Bond Offering—Fred J. Moore, Jr., County Clerk, will receive

sealed bids at his office in Eureka, until 2 p.m. (PST) on Jan. 24 for the purchase of \$467,000 school, series A bonds. Dated Feb. 15, 1961. Due on Feb. 15 from 1962 to 1986 inclusive. Principal and interest (F-A) payable at the County Treasurer's office. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe, of San Francisco.

Burlingame School District, San Mateo County, Calif.

Bond Offering—John A. Bruning, County Clerk, will receive sealed bids at his office in Redwood, until 10 a.m. (PST) on Jan. 17 for the purchase of \$195,000 school bonds. Dated Feb. 1, 1961. Due on Feb. 1 from 1962 to 1976 inclusive. Principal and interest (F-A) payable at the County Treasurer's office. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe, of San Francisco.

California (State of)

Bond Sale—A Bank of America N. T. & S. A. underwriting syndicate on Jan. 11 merged with a Bankers Trust Co. syndicate to purchase \$95,000,000 State of California state school building aid bonds offered for sale on Jan. 11. The merged syndicate is managed by Bank of America with Bankers Trust Co. acting as joint manager. Other major members of the merged syndicate are The Chase Manhattan Bank, the First National City Bank of New York and Morgan Guaranty Trust Co. of New York.

The syndicate paid a premium of \$2,169 for a combination of 5%, 4%, 3%, 3¼%, 3½% and 3¾% bonds, or a net interest cost to the State of 3.6838. The dollar price was 100.002. This compared with a net interest cost of 3.7909 and a dollar price of 100.292 on the \$25,000,000 of state school building aid bonds sold in September, 1960.

The bonds were reoffered to investors to yield from 1.95% to 3.80%, according to maturity March 1, 1963-1987. Bonds maturing on or after March 1, 1983 are callable on or after March 1, 1982 at par plus accrued interest to the date of redemption.

The state school aid building bonds just sold were the final offering from a \$220 million authorization approved by voters in 1958. An additional \$300 million of the bonds were authorized by the electorate in 1960 and are as yet unissued.

The program of school building aid was inaugurated in 1949 and bonds totaling \$810 million have since been issued. School construction with a capacity for more than 1,000,000 pupils has been completed or is in progress to date. About one-third of the school districts in the State have qualified for grants under the program.

Bank of America underwriting groups are a primary source of funds for financing California's rapidly expanding educational plant, as well as hospitals, water systems, flood control districts and other public necessities. The Bank and its associates in the past 12 months bought more than \$693 million of California state and municipal bonds of all types.

Among other members of the Bank group which purchased the \$95 million State of California state school building aid bonds were:

The First National Bank of Chicago; Halsey, Stuart & Co. Inc.; Blyth & Co., Inc.; The First Bos-

ton Corp.; Harriman Ripley & Co. Inc.; Harris Trust and Savings Bank; Smith, Barney & Co.; Lehman Brothers; Kuhn, Loeb & Co.; Wells Fargo Bank American Trust Co.;

Security First National Bank; California Bank, Los Angeles; Drexel & Co.; Glore, Forgan & Co.; Chemical Bank New York Trust Co.; C. J. Devine & Co.; Continental Illinois National Bank and Trust Co. of Chicago; The Northern Trust Co.; Crocker-Anglo National Bank; R. H. Moulton & Co.;

Goldman, Sachs & Co.; Kidder, Peabody & Co.; Eastman Dillon, Union Securities & Co.; Bear, Stearns & Co.; Merrill Lynch, Pierce, Fenner & Smith Inc.; Dean Witter & Co.; White, Weld & Co.; Blair & Co., Inc.; Weeden & Co. Inc.; The First National Bank of Boston;

The First National Bank of Oregon; The Philadelphia National Bank; Seattle - First National Bank; Equitable Securities Corp.; Stone & Webster Securities Corp.; Phelps, Fenn & Co.; Salomon Bros. & Hutzler; R. W. Pressprich & Co.; Paine, Webber, Jackson & Curtis; Mercantile Trust Co.; Lazard Freres & Co.; Shields & Co.;

Reynolds & Co.; J. Barth & Co.; Ladenburg, Thalmann & Co.; John Nuveen & Co. (Inc.); William R. Staats & Co.; Hornblower & Weeks; Wertheim & Co.; Hayden, Stone & Co.; A. C. Allyn & Co., Inc.; First Western Bank and Trust Co., San Francisco, Calif.; E. F. Hutton & Co.; Carl M. Loeb, Rhoades & Co.; and American Securities Corp.

Cerritos Junior College District, Los Angeles County, Calif.

Bond Sale—The \$2,300,000 school election 1958, series D bonds offered on Jan. 3—v. 192, p. 2169—were awarded to a syndicate headed by the Bank of America N. T. & S. A., of San Francisco, as 4s, at a price of 101.596, a basis of about 3.86%.

Other members of the syndicate were as follows: John Nuveen & Co.; Kenower, MacArthur & Co.; Irving Lundborg & Co.; J. A. Hogle & Co.; Stern, Frank, Meyer & Fox; Frank & Robert Bender Co.; Fred D. Blake & Co., and C. N. White & Co.

Claremont Unified School District, Los Angeles County, Calif.

Bond Sale—The \$295,000 school bonds offered on Jan. 3—v. 192, p. 2375—were awarded to a syndicate headed by the Bank of America N. T. & S. A., of San Francisco, as 3¾s, at a price of 102.30, a basis of about 3.56%.

Other members of the syndicate were as follows: Merrill Lynch, Pierce, Fenner & Smith, Inc.; Stone & Youngberg; Lawson, Levy, Williams & Stern; Irving Lundborg & Co.; Wagenseller & Durst, Inc.; Fred D. Blake & Co., and C. N. White & Co.

Duarte Unified School District, Los Angeles County, Calif.

Bond Offering—Gordon T. Nesvig, County Clerk, will receive sealed bids at his office in Los Angeles, until 9 a.m. (PST) on Jan. 31 for the purchase of \$275,000 election 1957, series F bonds. Dated March 1, 1961. Due on March 1 from 1962 to 1986 inclusive. Principal and interest (M-N) payable at the County Treasurer's office.

El Segundo Unified School District, Los Angeles County, Calif.

Bond Offering—Gordon T. Nesvig, County Clerk, will receive sealed bids at his office in Los

Angeles, until 9 a.m. (PST) on Feb. 7 for the purchase of \$2,750,000 election 1960, series A bonds. Dated March 1, 1961. Due on March 1 from 1962 to 1981 inclusive. Principal and interest (M-S) payable at the County Treasurer's office.

Embarcadero Municipal Improvement District (P. O. Santa Barbara), Calif.

Bond Offering—Sealed bids will be received until 11 a.m. (PST) on Jan. 23 for the purchase of \$557,000 improvement 1961 bonds.

Fowler Union High School District, Fresno County, Calif.

Bond Offering—J. L. Brown, County Clerk, will receive sealed bids at his office in Fresno, until 10:30 a.m. (PST) on Jan. 24 for the purchase of \$42,000 school bonds. Dated March 1, 1961. Due on March 1 from 1962 to 1981 inclusive. Principal and interest (M-S) payable at the County Treasurer's office. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe, of San Francisco.

Imperial Junior College District, Imperial County, Calif.

Bond Offering—Harry M. Free, County Clerk, will receive sealed bids at his office in El Centro, until 2 p.m. (PST) on Jan. 16 for the purchase of \$500,000 school bonds. Dated Dec. 1, 1960. Due on Dec. 1 from 1962 to 1965 inclusive. Principal and interest (J-D) payable at the County Treasurer's office. Legality approved by O'Melveny & Myers, of Los Angeles.

Los Angeles School Districts, Calif.

Bond Sale—A Bank of America N. T. & S. A. underwriting syndicate on Jan. 10 merged with a Chase Manhattan Bank syndicate to purchase two Los Angeles City School Bond issues totaling \$30,000,000. The merged syndicate is managed by Bank of America. The merged syndicate included The First National City Bank of New York, Bankers Trust Co., Morgan Guaranty Trust Co., and Chemical Bank New York Trust Co.

The merged syndicate purchased the \$27,500,000 bond issue of the Los Angeles City Unified School District, paying a premium of \$423,099 for straight 3¾% bonds. The dollar price was 101.538. Net interest cost to the district was 3.63%. The syndicate purchased the \$2,500,000 bond issue of the Los Angeles City Junior College District, paying a premium of \$33,339 for straight 3¾% bonds. The dollar price was 101.534. Net interest cost to the district was 3.63%. Both issues were reoffered to investors to yield from 1.50% to 3.80%, according to maturity Feb. 1, 1962-1986.

The bonds sold are the first series issued from an authorization approved by voters in 1960. Proceeds will be used for various purposes, including construction of new schools and expansion of existing schools. The Los Angeles City Unified School District is a new entity established last year by the unification of the Los Angeles City School District and the Los Angeles City High School District. The new district is co-extensive with the former Los Angeles City School District.

Bank of America and the underwriting syndicates it manages are a major source of funds for the new schools and classrooms needed to keep up with Califor-

nia's growing school age population. As the largest buyer of California issues, the Bank and its associates in the past 12 months bought more than \$693 million in California state and municipal bonds.

Other major members of the Bank group which bought the \$30,000,000 Los Angeles City Unified School District and Junior College District bonds were:

Harris Trust and Savings Bank; Blyth & Co., Inc.; The First National Bank of Chicago; The First Boston Corporation; Smith, Barney & Co.; Kuhn, Loeb & Co.; Security First National Bank; Wells Fargo Bank-American Trust Company; California Bank, Los Angeles; Crocker-Anglo National Bank; Continental Illinois National Bank and Trust Company of Chicago;

The Northern Trust Company; Lazard Freres & Co.; C. J. Devine & Co.; Drexel & Co.; Glore, Forgan & Co.; Merrill Lynch, Pierce, Fenner & Smith Incorporated; Dean Witter & Co.; R. H. Moulton & Company; The First National Bank of Oregon; Seattle-First National Bank;

R. W. Pressprich & Co.; The Philadelphia National Bank; Equitable Securities Corporation; Bear, Stearns & Co.; William R. Staats & Co.; Mercantile Trust Company; Reynolds & Co.; Hornblower & Weeks; J. Barth & Co.; Ladenburg, Thalmann & Co.;

John Nuveen & Co. (Incorporated); Wertheim & Co.; E. F. Hutton & Company; First Western Bank and Trust Company, San Francisco, Calif.; Bacon, Whipple & Co.; William Blair & Company; Clark, Dodge & Co. Incorporated; First National Bank in Dallas; First Southwest Company; Fitzpatrick, Sullivan & Co.;

Ira Haupt & Co.; Hirsch & Co.; W. E. Hutton & Co.; Lee Higginson Corporation; Lyons & Shaffo Incorporated; Mercantile National Bank at Dallas; W. H. Morton & Co. Incorporated; New York Hanseatic Corporation; and Wm. E. Pollock & Co., Inc.

Lowell Joint School District, Los Angeles County, Calif.

Bond Sale—The \$116,000 election 1958, series F school bonds offered on Jan. 3—v. 192, p. 2271—were awarded to Blyth & Co., Inc., as 4¼s, at a price of 102.028, a basis of about 4.05%.

Mt. Eden School Districts, Alameda County, Calif.

Bond Offering—Jack G. Blue, County Clerk, will receive sealed bids at his office in Oakland, until 10 a.m. (PST) on Jan. 31 for the purchase of \$302,000 school 1961 bonds. Dated March 1, 1961. Due on March 1 from 1963 to 1986 inclusive. Principal and interest (M-S) payable at the County Treasurer's office. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe, of San Francisco.

Peninsula Union School District, Humboldt County, Calif.

Bond Offering—Fred J. Moore, Jr., County Clerk, will receive sealed bids at his office in Eureka, until 2 p.m. (PST) on Jan. 24 for the purchase of \$142,000 school, series A bonds. Dated Feb. 15, 1961. Due on Feb. 15 from 1962 to 1976 inclusive. Principal and interest (F-A) payable at the County Treasurer's office. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe, of San Francisco.

San Dieguito Union High School District, San Diego County, California

Bond Offering—David N. Davidson, District Superintendent, will receive sealed bids until Jan. 31 for the purchase of \$1,500,000 school bonds.

West Covina Unified School Dist., Los Angeles County, Calif.

Bond Sale—The \$300,000 election 1959, series B bonds offered on Jan. 3—v. 192, p. 2558—were awarded to The Security-First National Bank of Los Angeles, as 4s, at a price of 100.43, a basis of about 3.96%.

CONNECTICUT

Connecticut (State of)

Bond Sale Cancelled—The proposed sale of \$28,980,000 various highway system bonds offered on Jan. 5—v. 192, p. 2660—has been cancelled. The bonds will be re-offered in the near future.

Bond Offering—Sealed bids will be received until Feb. 1 for the purchase of \$28,980,000 various highway system bonds.

West Hartford, Conn.

Bond Offering—Donald H. Elatt, Town Manager, will receive sealed bids until 2 p.m. (EST) on Jan. 24 for the purchase of \$2,350,000 bonds. Dated Jan. 1, 1961. Due on Jan. 1 from 1962 to 1981 inclusive.

FLORIDA

Florida State Turnpike Authority (P. O. Fort Lauderdale), Fla.

New Chairman—Effective Jan. 3, 1961, the Chairman of the Authority, the Hon. Thomas B. Manuel, resigned his position. He has been succeeded by the Hon. John M. Hammer, who will maintain his office at the following address: 501 S. Boulevard, P. O. Box 1432, Tampa, Fla.

Other new board members are: Hon. Raymond Barnes, Vice-Chairman, Orlando; Hon. James T. McNeill, Secretary - Treasurer, Port St. Joe; Hon. John H. Monahan, Member, Ft. Lauderdale; and Hon. Hugh R. Dowling, Member, Jacksonville.

Miami Springs, Florida

Bond Offering—J. D. Ryan, Town Clerk, will receive sealed bids until 7 p.m. (EST) on Jan. 22 for the purchase of \$350,000 special obligation issue of 1960 bonds. Dated Oct. 1, 1960. Due on Oct. 1 from 1962 to 1977 inclusive. Principal and interest (A-O) payable at the Marine Midland Trust Co., of New York. Legality approved by Mitchell, Pershing, Shetterly & Mitchell, of New York City.

University of Miami (P. O. Coral Gables), Florida

Bond Sale—The \$80,000 student housing revenue bonds offered on Jan. 3—v. 192, p. 2558—were awarded to the Federal Housing and Home Finance Agency, as 3½s, at a price of par.

ILLINOIS

Columbia, Ill.

Bond Sale—An issue of \$200,000 waterworks revenue bonds offered on Jan. 4 was sold to Harry J. Wilson & Co., as 4½s.

Madison and St. Clair Counties Community Unit School District No. 10 (P. O. Collinsville), Ill.

Bond Offering—Melvin Richter, Secretary of the Board of Education, will receive sealed bids until 8 p.m. (CST) on Jan. 30 for the purchase of \$1,500,000 school building bonds. Dated Dec. 15, 1960. Due on Dec. 15 from 1961 to 1979 inclusive. Interest J-D. Legality approved by Charles & Trauernicht, of St. Louis.

Moultrie, Macon and Shelby Counties Community Unit Sch. Dist. No. 301 (P. O. Bethany), Illinois

Bond Sale—An issue of \$415,000 school building bonds offered on Dec. 28 was sold to The Mer-

cantile Trust Company, of St. Louis, and G. H. Walker & Co., jointly, at a price of 100.009, a net interest cost of about 3.52%, as follows:

\$70,000 as 3.70s. Due on Dec. 1 from 1962 to 1966 inclusive.
90,000 as 3s. Due on Dec. 1 from 1967 to 1969 inclusive.
130,000 as 3½s. Due on Dec. 1 from 1970 to 1974 inclusive.
125,000 as 3.70s. Due on Dec. 1 from 1975 to 1979 inclusive.

St. Clair County School District No. 118 (P. O. Belleville), Ill.

Bond Sale—The \$286,500 building bonds offered on Dec. 28—v. 192, p. 2661—were awarded to The Commerce Trust Co., of Kansas City, and Reinholdt & Gardner, jointly, at a price of 100.03.

Tazewell County Community High School District No. 308 (P. O. Washington), Ill.

Bond Sale—An issue of \$465,000 general obligation bonds offered on Dec. 29 was sold to a group composed of Mullaney, Wells & Co.; Municipal Bond Corp.; Negley, Jens & Rowe, and Quail & Co., as 3½s, 3s, 3.10s, 3.20s, 3.30s and 3½s, at a price of par, a net interest cost of about 3.24%.

INDIANA

Elkhart County (P. O. Goshen), Indiana

Bond Offering—Frank C. Cornell, County Auditor, will receive sealed bids until 1 p.m. (CST) on Jan. 26 for the purchase of \$269,000 advancement fund 1960 bonds.

Evansville Waterworks District, Indiana

Bond Offering—Jewett A. Davidson, City Controller, will receive sealed bids until 1:30 p.m. (CST) on Jan. 24 for the purchase of \$2,400,000 waterworks, series H bonds. Dated Feb. 1, 1961. Due on Jan. 1 from 1963 to 1982 inclusive. Principal and interest (J-J) payable at the Citizens National Bank, in Evansville. Legality approved by Ross, McCord, Ice & Miller, of Indianapolis.

Fairfield Township (P. O. Waterloo), Ind.

Bond Sale—The \$80,000 school building improvement bonds offered on Jan. 5—v. 192, p. 2558—were awarded to K. J. Brown & Co., as 3½s, at a price of 100.34, a basis of about 3.20%.

Franklin Township Sch. Township (P. O. Lewisville), Ind.

Bond Sale—The \$12,000 school bonds offered on Dec. 17—v. 192, p. 2376—were awarded to Frank E. Hailstone & Co., as 3½s, at a price of 100.14, a basis of about 3.20%.

Indianapolis Park District, Ind.

Bond Offering—Albert H. Losche, City Controller, will receive sealed bids until 10 a.m. (CST) on Jan. 24 for the purchase of \$920,000 park first issue of 1961 bonds. Dated Jan. 1, 1961. Due on Jan. 1 from 1963 to 1985 inclusive. Principal and interest (J-J) payable at the County Treasurer's office. Legality approved by Ross, McCord, Ice & Miller, of Indianapolis.

Indianapolis Sanitary District, Ind.

Bond Offering—Albert A. Losche, City Controller, will receive sealed bids until 10 a.m. (CST) on Jan. 24 for the purchase of \$930,000 sanitary first issue of 1961 bonds. Dated Jan. 1, 1961. Due on Jan. 1 from 1963 to 1993 inclusive. Principal and interest (J-J) payable at the County Treasurer's office. Legality approved by Ross, McCord, Ice & Miller, of Indianapolis.

Oxford, Ind.

Bond Offering—Phyllis Wolfe, Town Clerk-Treasurer, will receive sealed bids until 1 p.m. (CST) on Jan. 17 for the purchase of \$92,000 waterworks refunding and improvement revenue bonds. Dated Jan. 1, 1961. Due on Jan. 1 from 1962 to 1981 inclu-

sive. Principal and interest (J-J) payable at the State Bank of Oxford, in Oxford. Legality approved by Ross, McCord, Ice & Miller, of Indianapolis.

Waterloo, Ind.

Bond Offering—June Parkinson, Town Clerk-Treasurer, will receive sealed bids until 2:30 p.m. (CST) on Jan. 20 for the purchase of \$162,000 sewage works revenue bonds. Dated Jan. 1, 1961. Due on Jan. 1 from 1963 to 1992 inclusive. Principal and interest (J-J) payable at the Citizens State Bank, in Waterloo. Legality approved by Ross, McCord, Ice & Miller, of Indianapolis.

IOWA

Callender Community School Dist., Iowa

Bond Sale—An issue of \$14,000 school bonds offered on Jan. 3 was sold to The First of Iowa Corp.

Council Bluffs, Iowa

Bond Offering—Richard G. Bunten, City Clerk, will receive sealed bids until 8 p.m. (CST) on Jan. 23 for the purchase of \$150,000 bonds. Dated Feb. 1, 1961. Due on Nov. 1 from 1962 to 1972 inclusive. Legality approved by Bannister, Carpenter, Ahlers & Cooney, of Des Moines.

Fort Dodge, Iowa

Bond Offering—Robert H. Clelland, City Clerk, will receive sealed bids until 2 p.m. (CST) on Jan. 24 for the purchase of \$182,000 street improvement bonds. Dated Jan. 2, 1961. Due on Nov. 1 from 1961 to 1969 inclusive. Legality approved by Chapman & Cutler, of Chicago.

Marshalltown, Iowa

Bond Sale—The \$145,000 special assessment street improvement bonds offered on Dec. 15—v. 192, p. 2376 were awarded to Shaw, McDermott & Co., as 5s, at a price of 100.024.

Additional Sale—The \$55,000 special assessment street improvement bonds offered at the same time were awarded to the Fidelity Savings Bank, of Marshalltown, as 5s, at a price of 100.072.

Monona County, Nagel Drainage District (P. O. Onawa), Iowa

Bond Sale—An issue of \$100,000 drainage bonds offered on Dec. 29 was sold to Shaw, McDermott & Co.

Ottumwa, Iowa

Bond Offering—Genevieve Howard, City Clerk, will receive sealed bids until 7:45 p.m. (CST) on Jan. 23 for the purchase of \$62,000 street improvement special assessment bonds. Dated Dec. 1, 1960. Due on Dec. 1 from 1961 to 1969 inclusive. Legality approved by Bannister, Carpenter, Ahlers & Cooney, of Des Moines.

Spencer, Iowa

Bond Offering—Robert L. Olhausen, City Clerk, will receive sealed bids until 2 p.m. (CST) on Jan. 16 for the purchase of \$665,000 sewer bonds. Dated Jan. 2, 1961. Due on Nov. 1 from 1962 to 1975 inclusive. Interest M-N. Legality approved by Chapman & Cutler, of Chicago.

Waterloo, Iowa

Bond Sale—The \$21,000 special assessment sewer bonds offered on Jan. 3—v. 193, p. 54—were awarded to The National Bank of Waterloo.

KENTUCKY

Christian County (P. O. Hopkinsville), Ky.

Bond Offering—Susan Morris, County Clerk, will receive sealed bids until 10 a.m. (CST) on Jan. 19 for the purchase of \$545,000 school building revenue bonds. Dated Feb. 1, 1961. Due on Feb. 1 from 1962 to 1981 inclusive. Callable as of Aug. 1, 1966. Interest F-A. Legality approved by Joseph R. Rubin, of Louisville.

Lexington, Ky.

Bond Sale—The \$215,000 school

building revenue bonds offered on Dec. 29—v. 192, p. 2661—were awarded to a group composed of The Kentucky Company; Magnus & Co., and Pohl & Co., Inc., at a price of 100.007, a net interest cost of about 3.61%, as follows:

\$135,000 as 3½s. Due on Dec. 1 from 1961 to 1973 inclusive.
80,000 as 3¾s. Due on Dec. 1, 1974.

Morehead State College of Kentucky, Board of Regents (P. O. Morehead), Ky.

Bond Offering—Anna B. Carter, Secretary of the Board of Regents, will receive sealed bids until 1 p.m. (EST) on Jan. 23 for the purchase of \$1,425,000 consolidated educational buildings revenue, series A bonds. Dated Feb. 1, 1961. Due on May 1 from 1962 to 1985 inclusive. Principal and interest (M-N) payable at the Citizens Fidelity Bank & Trust Company, in Louisville. Legality approved by Chapman & Cutler, of Chicago.

Winchester, Ky.

Bond Offering—Georgia Thomas, City Clerk, will receive sealed bids until 7 p.m. (EST) on Jan. 17 for the purchase of \$175,000 utilities revenue, series 1958 bonds. Dated Oct. 1, 1958. Due on Oct. 1 from 1986 to 1988 inclusive. Legality approved by Chapman & Cutler, of Chicago.

LOUISIANA

Bernice, La.

Bond Offering—Beatrice Tubbs, City Clerk, will receive sealed bids until 7 p.m. (CST) on Jan. 17 for the purchase of \$250,000 bonds. Dated Dec. 1, 1960. Due on Dec. 1 from 1961 to 1990 inclusive. Interest J-D. Legality approved by McDonald, Buchler & Carr, of Metairie.

Cameron Parish (P. O. Cameron), Louisiana

Bond Offering—J. D. Doxey, Secretary of Parish Police Jury, will receive sealed bids until 11 a.m. (CST) on Feb. 6 for the purchase of \$200,000 royalty road fund bonds. Dated Jan. 1, 1961. Due on Jan. 1 from 1962 to 1981 incl. Principal and interest (J-J) payable at the Calcasieu-Marine National Bank, of Lake Charles. Legality approved by Wood, King, Dawson & Logan, of New York City.

Iberville Parish (P. O. Plaquemine), La.

Bond Offering—Gerald Berret, Secretary of the Parish Police Jury, will receive sealed bids until 2:30 p.m. (CST) on Feb. 7 for the purchase of \$500,000 public improvement road, series B bonds. Dated March 1, 1961. Due on April 1 from 1962 to 1985 inclusive. Callable as of Oct. 1, 1970. Interest A-O. Legality approved by Foley, Cox & Judell, of New Orleans.

Livingston Parish School District No. 32 (P. O. Livingston), La.

Bond Sale—The \$150,000 school building bonds offered on Jan. 3—v. 192, p. 2273—were awarded to Ladd Dinkins & Co.

Tangipahoe Parish Consol. High School District No. 114 (P. O. Amite), La.

Bond Offering—J. F. Corkern, Secretary of the Parish School Board, will receive sealed bids until 10 a.m. (CST) on Feb. 7 for the purchase of \$200,000 school bonds. Dated March 1, 1961. Due on March 1 from 1962 to 1981 inclusive. Principal and interest (M-S) payable at the office of the Treasurer of the Parish School Board. Legality approved by Chapman & Cutler, of Chicago.

Winnsboro, La.

Bond Sale—The \$725,000 bonds offered on Jan. 5—v. 192, p. 2376—were awarded to a group composed of Ladd Dinkins & Co., Crane Investment Co., Dane & Co., and Weil Investment Co.

MAINE

Old Town Water District, Maine

Bond Offering—Raymond J. Spruce, District Treasurer, will receive sealed bids c/o the Boston Safe Deposit & Trust Company, 100 Franklin Street, Boston 6, until 11 a.m. (EST) on Jan. 18 for the purchase of \$800,000 water, series V bonds. Dated Dec. 1, 1960. Due on Dec. 1 from 1961 to 1980 inclusive. Principal and interest payable at the Boston Safe Deposit & Trust Company, Boston. Legality approved by Ropes & Gray, of Boston.

MASSACHUSETTS

Avon Consolidated School District, Massachusetts

Bond Offering—Mrs. Pearl G. Kearney, Town Treasurer, will receive sealed bids c/o the New England Merchants National Bank, 28 State Street, Boston 6, until noon (EST) on Jan. 17 for the purchase of \$622,000 bonds. Dated Feb. 1, 1961. Due on Feb. 1 from 1962 to 1981 inclusive. Principal and interest payable at the New England Merchants National Bank, of Boston. Legality approved by Storey, Thorndike, Palmer & Dodge, of Boston.

Silver Lake Regional School Dist., Massachusetts

Bond Sale—The \$425,000 school bonds offered on Jan. 5—v. 193, p. 54—were awarded to Harkness & Hill, Inc., and the Rockland-Atlas National Bank, of Boston, as 3s, at a price of 100.11, a basis of about 2.97%.

MICHIGAN

Exeter Township School District No. 7 (P. O. 6045 Summit Street, Maybee), Mich.

Bond Sale—The \$35,000 school building limited tax bonds offered on Dec. 12—v. 192, p. 2273—were awarded to Kenower, MacArthur & Co.

Howell School District, Mich.

Bond Offering—Edward A. Fritch, Secretary of the Board of Education, will receive sealed bids until 7:30 p.m. (EST) on Jan. 25 for the purchase of \$1,250,000 school building and site bonds. Dated Oct. 1, 1960. Due on June 1 from 1963 to 1986 inclusive. Principal and interest (J-D) payable at any bank or trust company designated by the successful bidder. Legality approved by Miller, Canfield, Paddock & Stone, of Detroit.

Madison Heights, Mich.

Bond Offering—Myrtle B. Chamberlain, City Clerk, will receive sealed bids until 8 p.m. (EST) on Jan. 23 for the purchase of \$140,000 bonds. Dated Oct. 1, 1960. Due on Oct. 1 from 1961 to 1969 inclusive. Principal and interest (A-O) payable at any bank or trust company designated by the successful bidder. Legality approved by Miller, Canfield, Paddock & Stone, of Detroit.

New Haven Community Sch. Dist., Michigan

Bond Sale—The \$450,000 school building and site bonds offered on Jan. 5—v. 192, p. 2662—were awarded to a group composed of Braun, Bosworth & Co., Inc., Kenower, MacArthur & Co., and H. V. Sattley & Co., at a price of 100.06, a net interest cost of about 4.12%, as follows:

\$65,000 as 4¼s. Due on June 1 from 1962 to 1968 inclusive.
385,000 as 4½s. Due on June 1 from 1969 to 1989 inclusive.

Oak Park Municipal Building Authority, Mich.

Bond Offering—Bernard F. Cronk, Secretary of the Commission, will receive sealed bids until 7:30 p.m. (EST) on Jan. 31 for the purchase of \$350,000 municipal building revenue bonds. Dated Nov. 1, 1960. Due on Nov. 1 from 1962 to 1983 inclusive. Principal and interest (M-N) payable at any bank or trust company design-

nated by the successful bidder. Legality approved by Miller, Canfield, Paddock & Stone, of Detroit.

Oakland County (P. O. Pontiac), Michigan

Bond Offering—Harry W. Horton, Secretary of the Board of Public Works, will receive sealed bids until 11 a.m. (EST) on Jan. 17 for the purchase of \$490,000 sewage disposal evergreen system extension No. 1 bonds. Dated July 1, 1960. Due on May 1 from 1962 to 1991 inclusive. Principal and interest (M-N) payable at any bank or trust company designated by the successful bidder. Legality approved by Dickinson, Wright, McKean & Cudlip, of Detroit.

Saginaw, Mich.

Bond Offering—P. E. Goodlander, City Controller, will receive sealed bids until 7:30 p.m. (EST) on Jan. 30 for the purchase of \$4,832,000 bonds. Dated Feb. 1, 1961. Due on March 1 from 1962 to 1986 inclusive. Principal and interest (M-S) payable at the Second National Bank of Saginaw. Legality approved by Dickinson, Wright, McKean & Cudlip, of Detroit.

South Haven Township (P. O. South Haven), Mich.

Bond Offering—H. W. Lang, Township Clerk, will receive sealed bids until 8 p.m. (EST) on Jan. 17 for the purchase of \$38,000 special assessment limited tax bonds. Dated Oct. 1, 1960. Due on April 1 from 1962 to 1975 inclusive. Principal and interest (A-O) payable at any bank or trust company designated by the successful bidder. Legality approved by Miller, Canfield, Paddock & Stone, of Detroit.

Wayne County, Livonia Drain Dist. No. 2 (P. O. 3523 Cadillac Tower, Detroit), Michigan

Bond Offering—Henry V. Herrick, Chairman, will receive sealed bids until 10:30 a.m. (EST) on Feb. 2 for the purchase of \$1,715,000 drainage special assessment limited tax bonds. Dated Jan. 1, 1961. Due on May 1 from 1962 to 1990 incl. Interest M-N.

MINNESOTA

Bloomington Indep. School District No. 27, Minn.

Bond Offering—Sealed bids will be received until 7:30 p.m. (CST) on Jan. 25 for the purchase of \$980,000 school building bonds.

Coon Rapids, Minn.

Bond Sale—The \$358,000 general obligation bonds offered on Dec. 29—v. 192, p. 2662—were awarded to a syndicate composed of the Allison-Williams Co.; Juran & Moody, Inc.; Kalman & Co., Inc.; Piper, Jaffray & Hopwood, and Prescott & Co., at a price of par.

Emmons, Minn.

Bond Sale—An issue of \$16,000 funding 1960 bonds offered on Dec. 22 was sold to Piper, Jaffray & Hopwood.

Fairfax, Minn.

Bond Offering—R. G. Dickmeyer, Village Clerk, will receive sealed bids until 7:30 p.m. (CST) on Jan. 17 for the purchase of \$49,000 water and sewer improvement bonds. Dated Feb. 1, 1961. Due on Feb. 1 from 1963 to 1977 inclusive. Principal and interest payable at any bank or trust company designated by the successful bidder. Legality approved by Howard, Peterson, LeFevre, Lefler & Haertzen, of Minneapolis.

Minneapolis, Minn.

Bond Sale—The \$2,000,000 metropolitan sports area bonds offered on Jan. 5—v. 192, p. 2662—were awarded to a syndicate composed of the American Securities Corp.; Brown Bros. Harriman & Co.; Fitzpatrick, Sullivan & Co.; Industrial National Bank, of

Providence, and Kormendi & Co., Inc., as 3s, at a price of 100.02, a basis of about 2.99%.

Springfield Indep. School District No. 85, Minn.

Bond Offering—Sealed bids will be received until 2 p.m. (CST) on Jan. 26 for the purchase of \$225,000 school bonds.

Wells, Minn.

Bond Offering—William F. White, Village Clerk, will receive sealed bids until 7 p.m. (CST) on Jan. 20 for the purchase of \$190,000 sewage treatment plant bonds. Dated Feb. 1, 1961. Due on Feb. 1 from 1964 to 1981 inclusive. Principal and interest (F-A) payable at any bank or trust company designated by the successful bidder. Legality approved by Briggs & Morgan, of St. Paul.

Winger Indep. School District No. 607, Minn.

Bond Offering—Bette Lecy, Clerk of the Board of Education, will receive sealed bids until 8 p.m. (CST) on Jan. 25 for the purchase of \$35,000 school building 1961 general obligation bonds. Dated Feb. 1, 1961. Due on Feb. 1 from 1964 to 1981 inclusive. Principal and interest payable at any bank or trust company designated by the successful bidder. Legality approved by Briggs & Morgan, of St. Paul.

MISSISSIPPI

Harrison County, County Development Commission (P. O. Gulfport), Mississippi

Bond Offering—Sealed bids will be received until Feb. 16 for the purchase of \$3,000,000 harbor and seaport bonds.

Hattiesburg Municipal Separate School District, Miss.

Bond Sale—The \$1,835,000 school bonds offered on Jan. 5—v. 192, p. 2662—were awarded to a syndicate headed by Harrington & Co., Inc., at a price of par, a net interest cost of about 3.59%, as follows:

\$255,000 as 3½s. Due on March 1 from 1962 to 1965 inclusive.
145,000 as 3¼s. Due on March 1, 1966 and 1967.
925,000 as 3½s. Due on March 1 from 1968 to 1977 inclusive.
510,000 as 3¼s. Due on March 1 from 1978 to 1981 inclusive.

Other members of the syndicate were as follows: First Southwest Co., Mercantile National Bank at Dallas, National Bank of Commerce in New Orleans, Republic National Bank, of Dallas, Eddleman, Pollok & Fosdick, Inc., Howard, Weil, Labouisse, Friedrichs & Co., Rand & Co., Townsend, Dabney & Tyson, First National Bank of Mobile, and Merchants National Bank of Mobile.

Jackson County (P. O. Pascagoula), Miss.

Bond Offering—Wilbur G. Dees, Clerk of the Board of Supervisors, will receive sealed bids until 11 a.m. (CST) on Jan. 17 for the purchase of \$150,000 courthouse bonds. Dated Feb. 1, 1961. Due on Feb. 1 from 1962 to 1971 inclusive. Principal and interest payable at any bank or trust company designated by the successful bidder. Legality approved by Charles & Trauernicht, of St. Louis.

Louisville Municipal Separate School District, Miss.

Bond Offering—Sealed bids will be received until 7 p.m. (CST) on Jan. 17 for the purchase of \$750,000 high school building bonds.

Noxbee County Supervisors Dist. No. 3 (P. O. Macon), Miss.

Bond Sale—The \$300,000 industrial bonds offered on Jan. 4—v. 193, p. 54—were awarded to a group composed of Cady & Co., John R. Nunnery & Co., and First National Bank, of Memphis.

MONTANA

Big Horn County School District No. 17-H (P. O. Hardin), Mont.
Bond Sale—The \$185,000 school improvement bonds offered on Jan. 4—v. 192, p. 2274—were awarded to Piper, Jaffray & Hopwood, as 3¼s, at a price of 100.35.

NEW JERSEY

Bergen County (P. O. Hackensack), N. J.

Bond Offering—William R. Smith, Clerk of the Board of Chosen Freeholders, will receive sealed bids until noon (EST) on Jan. 18 for the purchase of \$1,967,000 various bonds. Dated Feb. 1, 1961. Due on Feb. 1 from 1962 to 1979 inclusive. Principal and interest (F-A) payable at the Chase Manhattan Bank, in New York City. Legality approved by Hawkins, Delafield & Wood, of New York City.

Keyport, N. J.

Bond Offering—Adelaide B. Crammer, Borough Clerk, will receive sealed bids until 8 p.m. (EST) on Jan. 23 for the purchase of \$98,000 general obligation bonds. Dated Dec. 1, 1960. Due on Dec. 1 from 1961 to 1970 inclusive. Principal and interest payable at the Monmouth County National Bank, in Keyport. Legality approved by Hawkins, Delafield & Wood, of New York City.

Somerdale, N. J.

Bond Offering—Ethel Ward, Borough Clerk, will receive sealed bids until 8 p.m. (EST) on Jan. 25 for the purchase of \$162,000 sewer bonds. Dated Feb. 1, 1961. Due on Feb. 1 from 1962 to 1979 inclusive. Principal and interest (F-A) payable at any bank or trust company designated by the successful bidder. Legality approved by Hawkins, Delafield & Wood, of New York City.

Union Township (P. O. Union), New Jersey

Bond Offering—Mary E. Miller, Township Clerk, will receive sealed bids until 7 p.m. (EST) on Jan. 16 for the purchase of \$870,000 public improvement bonds. Dated Feb. 1, 1961. Due on Feb. 1 from 1962 to 1971 inclusive. Principal and interest (F-A) payable at the Union Center National Bank, in Union County. Legality approved by Reed, Hoyt, Washburn & McCarthy, of New York City.

NEW YORK

Cortlandt, Verplanck Fire Protective Association Fire District, New York

Bond Sale—The \$186,500 fire 1960 bonds offered on Jan. 4—v. 193, p. 55—were awarded to Geo. B. Gibbons & Co., Inc., as 3½s, at a price of 100.149, a basis of about 3.48%.

Hoosick, Pittstown, Petersburg, Grafton and White Creek Central School District No. 1 (P. O. Hoosick Falls), N. Y.

Bond Offering—John M. Frier, District Clerk, will receive sealed bids until 2 p.m. (EST) on Jan. 19 for the purchase of \$2,440,000 school bonds. Dated Nov. 1, 1960. Due on May 1 from 1961 to 1989 inclusive. Principal and interest (M-N) payable at the Bank of New York. Legality approved by Sykes, Galloway, Dikeman, of New York City.

Huntington and Smithtown Union Free School District No. 10 (P. O. Huntington), N. Y.

Bond Offering—Ernest L. Cunningham, President of the Board of Education, will receive sealed bids until 3:30 p.m. (EST) on Jan. 26 for the purchase of \$6,386,000 school 1961 bonds. Dated Feb. 1, 1961. Due on June 1 from 1961 to 1990 inclusive. Principal and interest (J-D) payable at the Irving Trust Company, in New York City. Legality approved by Hawkins, Delafield & Wood, of New York City.

Islip and Smithtown Union Free School District No. 6 (P. O. Town Road, Hauppauge), N. Y.

Bond Offering—Arthur T. Sandford, District Clerk, will receive sealed bids until 11 a.m. (EST) on Jan. 25 for the purchase of \$1,579,000 school 1961 bonds. Dated Jan. 1, 1961. Due on April 1 from 1962 to 1990 inclusive. Principal and interest (A-O) payable at the Chase Manhattan Bank, in New York City. Legality approved by Sykes, Galloway & Dikeman, of New York City.

Minoa, N. Y.

Bond Sale—The \$38,700 public improvement 1960 bonds offered on Dec. 22—v. 192, p. 2559—were awarded to The First National Bank of Minoa, as 2.90s, at a price of 100.028, a basis of about 2.89%.

Newburgh Common School District No. 4, New York

Bond Offering—Dr. John D. Davies, District Clerk, will receive sealed bids until 2 p.m. (EST) on Jan. 18 for the purchase of \$165,000 school 1961 bonds. Dated Jan. 1, 1961. Due on July 1 from 1961 to 1990 inclusive. Principal and interest (J-J) payable at the Columbus Trust Company, in Newburgh. Legality approved by Hawkins, Delafield & Wood, of New York City.

New York City, N. Y.

Note Sale—Comptroller Lawrence E. Gerosa on Jan. 4 awarded \$30,000,000 tax anticipation notes to 18 banks and trust companies participating as members of the City of New York short-term financing group. The award consisted of an authorized issue of \$30,000,000 to be dated Jan. 5, 1961, payable May 2, 1961, subject to redemption on or after April 24, 1961. The notes bear interest at the rate of 2 per centum per annum and are subject to redemption at the option of the Comptroller upon notice given three days prior to such redemption date.

The participating banks and the notes allotted are: The Chase Manhattan Bank, \$6,552,000; The First National City Bank of New York, \$6,405,000; Chemical Bank New York Trust Company, \$3,504,000; Morgan Guaranty Trust Company of New York, \$3,291,000; Manufacturers Trust Company, \$2,445,000; Irving Trust Company, \$1,509,000; The Marine Midland Trust Company of New York, \$531,000; The Bank of New York, \$468,000; Empire Trust Company, \$177,000;

Grace National Bank of New York, \$168,000; Federation Bank & Trust Company, \$150,000; United States Trust Company of New York, \$147,000; Sterling National Bank and Trust Company of New York, \$123,000; The Amalgamated Bank of New York, \$72,000; Kings County Trust Company, Brooklyn, N. Y., \$63,000, and Underwriters Trust Company, \$42,000.

New York (State of)

Annexation Law Proposed—State Comptroller Arthur Levitt announced Jan. 11 submission of a bill to the Legislature dealing with the annexation of territory by cities.

In discussing the new legislation Levitt said: "At the present time annexation may be achieved only by a special act of the Legislature. This bill would further the cause of home rule by conferring upon the persons most concerned, the residents in the area, a major voice in determining whether or not their area should be annexed by a city. It will also relieve the Legislature of the exclusive power of determining annexation."

As provided by Levitt's proposal, a petition to the State Comptroller by a majority of the voters in an area would be the initial step in an annexation pro-

cedure. Upon the receipt of such a petition a hearing officer is appointed to hold a public hearing on the proposed annexation. At that time, objections to the petition may be submitted by the Town Board, the city, or any interested parties.

The Hearing Commission will review all of the aspects of the question, including the division of financial responsibility, and can approve or reject the petition. Additional machinery sets up powers relative to the status of the school district territory involved in the boundary change.

If the Hearing Commission acts favorably on the petition, the Town Board still retains the ultimate right of vetoing the annexation, if it so desires. Finally, by local law, the legislative body of the city may annex the territory, subject to further approval by a majority vote in a special election to be held in the area to be annexed.

Onondaga, Marcellus, LaFayette and Otisco Central School Dist. No. 1 (P. O. South Onondaga), New York

Bond Offering—Alta Horton, District Clerk, will receive sealed bids until 3:30 p.m. (EST) on Jan. 18 for the purchase of \$607,000 school 1961 bonds. Dated Feb. 1, 1961. Due on Feb. 1 from 1962 to 1986 inclusive. Principal and interest (F-A) payable at the First Trust & Deposit Company, in Syracuse. Legality approved by Hawkins, Delafield & Wood, of New York City.

Ulisses, Enfield, Covert and Hector Central School District No. 1 (P. O. Trumansburg), N. Y.

Bond Offering—Harold Andrew, President of the Board of Education, will receive sealed bids until 2 p.m. (EST) on Jan. 18 for the purchase of \$1,200,000 school building bonds. Dated Nov. 1, 1960. Due on Nov. 1 from 1962 to 1990 inclusive. Principal and interest (M-N) payable at the Tompkins County Trust Company, in Trumansburg. Legality approved by Reed, Hoyt, Washburn & McCarthy, of New York City.

NORTH CAROLINA

Fuquay, N. C.

Bond Offering—W. E. Easterling, Secretary of the Local Government Commission, will receive sealed bids at his office in Raleigh, until 11 a.m. (EST) on Jan. 17 for the purchase of \$340,000 bonds. Dated Dec. 1, 1960. Due on June 1 from 1962 to 1991 inclusive. Principal and interest (J-D) payable at the Chase Manhattan Bank, in New York City. Legality approved by Mitchell, Pershing, Shetterly & Mitchell, of New York City.

NORTH DAKOTA

Bismarck School District, No. Dak.
Bond Offering—Sealed bids will be received until March 8 for the purchase of \$925,000 school building bonds.

OHIO

Arcadia Local School District, Ohio

Bond Offering—Louise Kirkendall, Clerk of the Board of Education, will receive sealed bids until noon (EST) on Jan. 24 for the purchase of \$380,000 school bonds. Dated Feb. 1, 1961. Due on Dec. 1 from 1962 to 1980 inclusive. Principal and interest (J-D) payable at the Ohio Bank & Savings Company, in Findlay. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

Butler Township Local School District (P. O. Rural Route No. 1, Arcanum), Ohio

Bond Offering—R. B. Gilfillan, Clerk of the Board of Education, will receive sealed bids until 1 p.m. (EST) on Jan. 23 for the purchase of \$95,000 building and equipment bonds. Dated Feb. 1, 1961. Due on Dec. 1 from 1962 to 1980 inclusive. Principal and in-

terest (J-D) payable at the First State Bank of West Manchester. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

Elyria, Ohio

Bond Offering—E. J. Alheit, City Auditor, will receive sealed bids until noon (EST) on Feb. 6 for the purchase of \$142,600 paving and storm sewer special assessment bonds. Dated Feb. 1, 1961. Due on Dec. 1 from 1962 to 1971 inclusive. Principal and interest (J-D) payable at the Chemical Bank New York Trust Co., of New York. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

Green Local School District (P. O. Franklin Furnace), Ohio

Bond Sale—An issue of \$56,000 school bonds offered on Dec. 28 was sold to Stranahan, Harris & Co., as 4 1/4s, at a price of 101.641, a basis of about 4.08%.

Hubbard, Ohio

Bond Offering—Zita C. Brewer, City Clerk, will receive sealed bids until 8 p.m. (EST) on Jan. 16 for the purchase of \$18,200 special assessment city improvement limited tax bonds. Dated Feb. 1, 1961. Due on Dec. 1 from 1962 to 1970 inclusive. Principal and interest (J-D) payable at the Dollar Savings & Trust Company, in Hubbard. Legality approved by Steven E. Chuey, of Hubbard.

Jefferson, Ohio

Bond Sale—The \$11,862 special assessment street improvement limited tax bonds offered on Jan. 3—v. 192, p. 2275—were awarded to The First Cleveland Corp., as 3 3/4s, at a price of 100.59.

Malta, Ohio

Bond Offering—Wilma Gessel, Village Clerk, will receive sealed bids until noon (EST) on Jan. 19 for the purchase of \$22,500 water-works improvement limited tax bonds. Dated Jan. 15, 1961. Due on Dec. 15 from 1962 to 1971 inclusive. Principal and interest (J-D) payable at the Malta National Bank, in Malta. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

McDonald Local School District, Ohio

Bond Sale Cancelled—The proposed sale of \$250,000 school bonds offered on Jan. 3—v. 192, p. 2275—has been cancelled. The bonds will be reoffered in the near future.

Mifflin Township (P. O. R.F.D. No. 1, Lucas), Ohio

Bond Sale—The \$7,800 special assessment Woodcrest road improvement limited tax bonds offered on Dec. 29—v. 192, p. 2559—were awarded to The Lucas State Bank, in Lucas, as 3 3/4s, at a price of 100.32, a basis of about 3.67%.

North Olmsted, Ohio

Bond Offering—W. L. Gerlach, Director of Finance and Auditor, will receive bids until noon (EST) on Jan. 23 for the purchase of \$40,000 bonds. Dated Jan. 1, 1961. Due on Dec. 1 from 1962 to 1971 inclusive. Principal and interest (J-D) payable at the National City Bank of Cleveland, in North Olmsted. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

North Royalton Local School Dist., Ohio

Bond Sale—The \$420,000 school bonds offered on Jan. 4—v. 192, p. 2379—were awarded to a group composed of The First Cleveland Corp., Braun, Bosworth & Co., Inc., Fahey, Clark & Co., and Ryan, Sutherland & Co., as 4s, at a price of 100.701, a basis of about 3.93%.

Spring Creek Local School District (P. O. State Route 36, RR. 2, Piqua), Ohio

Bond Offering—Mary E. Cromes, Clerk of the Board of Education, will receive sealed bids

until noon (EST) on Jan. 19 for the purchase of \$320,000 school bonds. Dated Feb. 15, 1961. Due semi-annually on June and Dec. 15 from 1962 to 1984 inclusive. Principal and interest (J-D) payable at the Piqua National Bank & Trust Company, in Piqua. Legality approved by Peck, Shaffer & Williams, of Cincinnati.

Toledo City School District, Ohio

Bond Sale—The \$6,000,000 school improvement bonds offered on Jan. 5—v. 192, p. 2559—were awarded to a syndicate headed by the First National Bank, of Chicago, Blyth & Co., Inc., and the Harris Trust & Savings Bank, of Chicago, as 3 1/4s, at a price of 101.6101, a basis of about 3.12%.

Other members of the syndicate were as follows. Morgan Guaranty Trust Co., Bankers Trust Co., both of New York, Goldman, Sachs & Co., White, Weld & Co., Mercantile Trust Company, of St. Louis, John Nuveen & Co., Dean Witter & Co., Paine, Webber, Jackson & Curtis, Braun, Bosworth & Co., Inc., American Securities Corp., Spencer Trask & Co., C. F. Childs & Co., Julien Collins & Co., The Ohio Company, Fahey, Clark & Co., Field, Richards & Co., First Cleveland Corp., Prescott & Co., and Talmage & Co.

Woodsfield Exempted Village School District, Ohio

Bond Sale—The \$150,000 school bonds offered on Jan. 5—v. 192, p. 2663—were awarded to Fahey, Clark & Co., as 4s, at a price of 101.34, a basis of about 3.88%.

York Local School District (P. O. R.R. 4, Bellevue), Ohio

Bond Offering—Mrs. Lorena Aigler, Clerk-Treasurer of the Board of Education, will receive sealed bids until noon (EST) on Jan. 23 for the purchase of 215,000 school building bonds. Dated Jan. 1, 1961. Due on Dec. 1 from 1962 to 1984 inclusive. Principal and interest (J-D) payable at the First National Bank, of Bellevue.

OKLAHOMA

Texas County Indep. School Dist. No. 8 (P. O. Guymon), Okla.

Bond Offering—George W. Spencer, Superintendent of Schools, will receive sealed bids until Jan. 23 for the purchase of \$300,000 school bonds.

OREGON

Benton County School District No. 17C (P. O. Philomath), Oregon

Bond Offering—Henry O. Pete, District Clerk, will receive sealed bids until 8 p.m. (PST) on Jan. 16 for the purchase of \$150,000 school building bonds. Dated March 15, 1961. Due on March 15 from 1962 to 1971 inclusive. Principal and interest (M-S) payable at the County Treasurer's office. Legality approved by Shuler, Sayre, Winfree & Rankin, of Portland.

Coos County School District No. 8 (P. O. Coquille), Oregon

Bond Sale—The \$240,000 school bonds offered on Dec. 29—v. 192, p. 2559—were awarded to The First National Bank of Oregon, in Portland.

PENNSYLVANIA

Springettsbury Twp. Indep. School District (P. O. 705 Ogontz Street, York), Pa.

Bond Offering—C. Meanor, Secretary of the Board of Directors, will receive sealed bids until 7 p.m. (EST) on Jan. 16 for the purchase of \$95,000 general obligation bonds. Dated Feb. 1, 1961. Due on Feb. 1 from 1962 to 1966 inclusive. Legality approved by Butcher & Sherrerd, of Philadelphia.

SOUTH CAROLINA

Newberry County, County School District (P. O. Newberry), S. C.

Bond Offering—Gerald C. Paysinger, Chairman of the Board

of Education, will receive sealed bids until noon (EST) on Jan. 18 for the purchase of \$848,000 school building bonds. Dated Feb. 1, 1961. Due on Feb. 1 from 1962 to 1983 inclusive. Callable as of Feb. 1, 1969. Principal and interest (F-A) payable at any bank or trust company designated by the successful bidder. Legality approved by Sinkler, Gibbs & Simons, of Charleston.

TENNESSEE

Cookeville, Tenn.

Bond Sale—The \$600,000 revenue and general obligation water-works improvement 1961 bonds offered on Jan. 4—v. 193, p. 55—were awarded to a group composed

of The Equitable Securities Corporation, J. C. Bradford & Co., Cumberland Securities Corp., and C. H. Little & Co., at a price of par, a net interest cost of about 4.08%, as follows:

- \$125,000 as 4 1/4s. Due on Jan. 1 from 1967 to 1972 inclusive.
- 195,000 as 4s. Due on Jan. 1 from 1973 to 1978 inclusive.
- 280,000 as 4.10s. Due on Jan. 1 from 1979 to 1985 inclusive.

TEXAS

Bay City Indep. School District, Texas

Bond Offering—Sealed bids will be received until Feb. 2 for the

purchase of \$1,200,000 schoolhouse unlimited tax bonds.

Dallas, Texas

Bond Offering—Sealed bids will be received until 1:45 p.m. (CST) on Feb. 20 for the purchase of \$19,000,000 bonds.

Hidalgo County (P. O. Edinburg), Texas

Bond Sale—The \$1,000,000 unlimited tax road, series 1961 bonds offered on Jan. 5—v. 192, p. 2664—were awarded to a syndicate composed of the Columbian Securities Corporation of Texas, Commerce Trust Co., of Kansas City, Dewar, Robertson & Pancoast, Ranson & Co., and M. E. Allison & Co., at a price of par, a net

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GENERAL QUOTATIONS

<ul style="list-style-type: none"> • BANKS AND TRUST COMPANIES—DOMESTIC CANADIAN • EQUIPMENT TRUSTS (RR.) • EXCHANGE SEATS • FEDERAL LAND BANK BONDS • FOREIGN GOVERNMENT BONDS • INDUSTRIAL BONDS • INDUSTRIAL AND MISCELLANEOUS STOCKS • INSURANCE STOCKS • INVESTING COMPANIES SECURITIES 	<ul style="list-style-type: none"> • MUNICIPAL BONDS—DOMESTIC CANADIAN • PUBLIC UTILITY BONDS • PUBLIC UTILITY STOCKS • RAILROAD BONDS • RAILROAD STOCKS • REAL ESTATE BONDS • REAL ESTATE STOCKS • UNITED STATES GOVERNMENT SECURITIES • UNITED STATES TERRITORIAL BONDS
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OTHER STATISTICAL INFORMATION

<ul style="list-style-type: none"> • CALL LOAN RATES • DOW, JONES STOCK AVERAGES • FOREIGN EXCHANGE • MONEY MARKET 	<ul style="list-style-type: none"> • PRIME BANKERS' ACCEPTANCES • SECURITIES CALLED FOR REDEMPTION • TIME LOAN RATES • VOLUME OF TRADING
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interest cost of about 3.94%, as follows:

\$420,000 as 3½s. Due on April 1 from 1962 to 1977 inclusive. 580,000 as 4s. Due on April 1 from 1978 to 1990 inclusive.

Houston Indep. School District, Texas

Bond Offering—Sealed bids will be received until Feb. 6 for the purchase of \$14,000,000 school building bonds.

Port Lavaca, Texas

Bond Sale—The \$275,000 water and sewer bonds offered on Jan. 4—v. 192, p. 2664—were awarded to E. F. Hutton & Co., and A. G. Edwards & Sons, jointly.

Tabasco Consol. Indep. Sch. Dist. (P. O. La Joya), Texas

Bond Sale—The \$600,000 schoolhouse, series 1961 unlimited tax bonds offered on Jan. 4—v. 193, p. 56—were awarded to a group composed of Dittmar & Co., Inc.; Underwood, Neuhaus & Co., Inc., and the First of Texas Corp., as 4½s and 4.40s.

Waxahachie Indep. School District, Texas

Bond Sale—The \$375,000 schoolhouse unlimited tax bonds offered on Jan. 5—v. 193, p. 56—were awarded to Ira Haupt & Co., and Walker, Austin & Waggener, jointly.

Wichita County (P. O. Wichita Falls), Texas

Bond Sale—The \$1,800,000 general obligation bonds offered on Jan. 4—v. 193, p. 56—were awarded to a syndicate headed by Merrill Lynch, Pierce, Fenner & Smith, Inc., and Rauscher, Pierce & Co., Inc.

Other members of the syndicate were as follows: the First National Bank in Dallas, Columbian Securities Corporation of Texas, and Dallas Union Securities Co.

UTAH

Central Davis County Sewer Dist. (P. O. Kaysville), Utah

Bond Offering—William C. Rigby, District Clerk, will receive sealed bids until 7:30 p.m. (MST) on Feb. 9 for the purchase of \$405,000 sewer revenue bonds. Dated Feb. 1, 1961. Due on Feb. 1 from 1963 to 1995 inclusive. Principal and interest (F-A) payable at the Barnes Banking Company, in Kaysville. Legality approved by Chapman & Cutler, of Chicago.

Salt Lake County, Granger-Hunter Improvement District (P. O. Salt Lake City), Utah

Bond Sale—The \$200,000 sewer bonds offered on Dec. 13—v. 192, p. 2276—were awarded to J. A. Hogle & Co., and Garrett-Bromfield & Co., jointly.

South Sanpete School District (P. O. Ephraim), Utah

Bond Sale—An issue of \$650,000 school bonds was sold to a syndicate composed of Edward L. Burton & Co., First Security Bank of Utah, N. A., Continental Bank & Trust Co., both of Salt Lake City, J. A. Hogle & Co., and Lincoln Ure & Co.

WASHINGTON

Edmonds, Wash.

Bond Offering—Irene Varney Moran, City Clerk, will receive sealed bids until 8 p.m. (PST) on Jan. 20 for the purchase of \$500,000 general obligation bonds. Dated Feb. 1, 1961. Due on Feb. 1 from 1963 to 1981 inclusive. Principal and interest (F-A) payable at the City Treasurer's office. Legality approved by Weter, Roberts & Shefelman, of Seattle.

King County, Highline Sch. Dist. No. 401 (P. O. Seattle), Wash.

Bond Offering—A. A. Tremper, County Treasurer, will receive sealed bids until 11 a.m. (PST) on Feb. 2 for the purchase of \$1,415,000 general obligation 1959, series B bonds. Dated Feb. 1, 1961. Due on Feb. 1 from 1963 to 1981 inclusive. Callable as of Feb. 1, 1969. Principal and interest (F-A) payable at the County Treasurer's office. Legality approved by Weter, Roberts & Shefelman, of Seattle.

King County School Dist. No. 411 (P. O. Issaquah), Wash.

Bond Offering—A. A. Tremper, County Treasurer, will receive sealed bids until 11 a.m. (PST) on Jan. 26 for the purchase of \$200,000 school bonds. Dated Feb. 1, 1961. Due on Feb. 1 from 1963 to 1981 inclusive. Principal and interest (F-A) payable at the County Treasurer's office. Legality approved by Preston, Thorgrimson & Horowitz, of Seattle.

Langley, Wash.

Bond Offering—Bernard B. Hein, Town Clerk, will receive sealed bids until 8 p.m. (PST) on Jan. 17 for the purchase of \$5,600

general obligation 1961 bonds. Dated Feb. 1, 1961. Due on Feb. 1 from 1963 to 1973 inclusive. Principal and interest (F-A) payable at the Town Treasurer's office. Legality approved by Weter, Roberts & Shefelman, of Seattle.

Pierce County School District No. 1 (P. O. Tacoma), Wash.

Bond Sale—The \$323,000 general obligation, series A bonds offered on Jan. 5—v. 193, p. 56—were awarded to The National Bank of Commerce, of Seattle, and Associates.

Puyallup, Wash.

Bond Offering—Harris F. Green, City Clerk, will receive sealed bids until 8 p.m. (PST) on Feb. 6 for the purchase of \$210,000 general obligation library 1961 bonds. Dated Jan. 1, 1961. Due on Jan. 1 from 1963 to 1971 inclusive. Principal and interest (J-J) payable at the City Treasurer's office. Legality approved by Weter, Roberts & Shefelman, of Seattle.

Yakima County, Yakima School District No. 7 (P. O. Yakima), Washington

Bond Offering—Fred G. Redmon, County Treasurer, will receive sealed bids until 3 p.m. (PST) on Feb. 6 for the purchase of \$300,000 general obligation school, series 1961-A bonds. Dated March 1, 1961. Due on March 1 from 1963 to 1981 inclusive. Principal and interest (M-S) payable at the County Treasurer's office. Legality approved by Preston, Thorgrimson & Horowitz, of Seattle.

WISCONSIN

Appleton, Wis.

Bond Offering—Elden J. Broehm, City Clerk, will receive sealed bids until 2 p.m. (CST) on Jan. 17 for the purchase of \$176,000 general obligation local improvement bonds. Due on Dec. 1 from 1962 to 1965 inclusive. Principal and interest (J-D) payable at the City Treasurer's office.

Port Washington, Wis.

Bond Offering—George P. Krick, City Clerk, will receive sealed bids until 4 p.m. (CST) on Jan. 17 for the purchase of \$900,000 elementary school bonds. Dated March 1, 1960. Due on March 1 from 1962 to 1981 inclusive. Principal and interest (M-S)

payable at the First National Bank, in Port Washington. Legality approved by Quarles, Herriott & Clemons, of Milwaukee.

CANADA

BRITISH COLUMBIA

Vancouver School District No. 39, British Columbia

Bond Sale—An issue of \$4,000,000 school bonds was sold to a syndicate composed of A. E. Ames, Ltd., Dominion Securities Corp., Ltd., Wood, Gundy & Co., Ltd., Canadian Bank of Commerce, and Royal Bank of Canada, as 5s, at a price of 94.59.

ONTARIO

Cornwall, Ontario

Bond Sale—An issue of \$1,063,732 city improvement bonds offered on Dec. 19 was sold to a group composed of The Dominion Securities Corp., Ltd., Dawson, Hannaford, Ltd., and A. E. Ames & Co., Ltd., as 6s and 6½s, at a price of 97.31.

QUEBEC

Aylmer, Quebec

Bond Sale—An issue of \$440,000 school bonds offered on Dec. 15 was sold to J. F. Simard & Co., Ltd., as 5¼s and 6s, at a price of 94.50, a net interest cost of about 6.85%.

Chapais, Quebec

Bond Sale—An issue of \$230,000 town improvement bonds offered on Dec. 6 was sold to a syndicate composed of Grenier, Ruel & Co., Inc.; Banque Provinciale du Canada; La Corporation de Prets de Quebec; J. E. Laflamme, Ltd., and Credit Quebec, Inc., as 6s, at a price of 93.02, a basis of about 7.12%.

Jonquiere, Quebec

Bond Offering—Lionel Harvey, City Clerk, will receive sealed bids until 3 p.m. (EST) on Jan. 16 for the purchase of \$1,632,000 various city bonds. Dated Feb. 1, 1961. Due on Feb. 1 from 1962 to 1981 inclusive. Principal and interest (F-A) payable at all branches in the Province of Quebec, of the bank mentioned in the loan procedure.

Repentigny, Quebec

Bond Sale—The \$90,000 town improvement bonds offered on Dec. 28—v. 192, p. 2560—were awarded to The Dominion Se-

curities Corp., Ltd., at a price of 98.11, as follows:

\$32,000 as 5½s. Due on Jan. 1 from 1962 to 1971 inclusive. 58,000 as 6s. Due on Jan. 1 from 1972 to 1981 inclusive.

St. Basile-le-Grand Parish, Quebec

Bond Offering—Jacques-Marie Gaulin, N. P., Parish Secretary-Treasurer, will receive sealed bids until 8 p.m. (EST) on Jan. 17 for the purchase of \$252,500 aqueduct bonds. Dated Feb. 1, 1961. Due on Feb. 1 from 1962 to 1981 inclusive. Principal and interest (F-A) payable at all branches in the Province of Quebec, of the bank mentioned in the loan procedure.

St. David-de-Falardeau School Commission, Quebec

Bond Offering—J. G. Munger, Secretary-Treasurer, will receive sealed bids until 8 p.m. (EST) on Jan. 16 for the purchase of \$60,000 school bonds. Dated Dec. 1, 1960. Due on Dec. 1 from 1961 to 1975 inclusive. Principal and interest (J-D) payable at all branches in the Province of Quebec, of the bank mentioned in the loan procedure.

St. Gedeon Parish, Quebec

Bond Offering—D. Ouellet, Parish Secretary-Treasurer, will receive sealed bids until 8 p.m. (EST) on Jan. 16 for the purchase of \$190,000 waterworks bonds. Dated Dec. 1, 1960. Due on Dec. 1 from 1961 to 1980 inclusive. Principal and interest (J-D) payable at all branches in the Province of Quebec, of the bank mentioned in the loan procedure.

St. Romuald-d'Etchemin Parish, Quebec

Bond Offering—Antoine Gosselin, Parish Secretary-Treasurer, will receive sealed bids until 8 p.m. (EST) on Jan. 17 for the purchase of \$145,000 aqueduct and sewer bonds. Dated Feb. 1, 1961. Due on Feb. 1 from 1962 to 1981 inclusive. Principal and interest (F-A) payable at all branches in the Province of Quebec, of the bank mentioned in the loan procedure.

Waterloo, Quebec

Bond Offering—J. A. Renaud, Town Secretary-Treasurer, will receive sealed bids until 8 p.m. (EST) on Jan. 17 for the purchase of \$50,000 real estate purchase bonds. Dated Feb. 1, 1961. Due on Feb. 1, 1962 and 1963. Principal and interest (F-A) payable at all branches in the Province of Quebec, of the bank mentioned in the loan procedure.

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NEW ISSUE

January 12, 1961

\$200,000.00

SPECK ELECTRONICS, INC.

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