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## General Corporation and Investment News RAILROAD - PUBLIC UTILITY - INDUSTRIAL - INSURANCE - MISCELLANEOUS

### ACF Industries Inc.—Reports Profit for Quarter—

Combined earnings of \$1,963,000, equivalent to \$1.38 per share of common stock, were reported by William T. Taylor, Chairman, and James F. Clark, President, for the first fiscal quarter, which ended July 31, 1959. This compared with a combined loss of \$553,000 in the corresponding quarter last year.

ACF Industries accounted for \$1,702,000 of the earnings, and \$261,000 were recorded by the wholly owned SHPX group of companies engaged in financing and leasing railroad cars to industrial users and railroads. Mr. Taylor and Mr. Clark said. Combined sales and services, they added, were \$77,283,000 during the first quarter, compared with \$42,298,000 for the like period last year.

**Avion to Make Radar Beacons for Navy's Corvus Missile**  
A \$360,000 contract to produce radar beacons for use in testing the Navy's Corvus air-to-surface missile has been awarded to the corporation's Avion division.

Richard F. Wehrin, Avion President, said the contract was awarded by Temco Aircraft Corp., Dallas, Texas, developer of the Corvus. The air-to-surface missile is planned for use on carrier and shore-based aircraft of the Navy and Marine Corps.

Avion beacons will be used to amplify coded radar signals in tracking the missile and plotting its trajectory during test firings, according to Mr. Wehrin. Avion is currently producing beacons for Army, Navy and Air Force missiles.—V. 190, p. 353.

### Aero Precision Electronics, Inc., Dayton, Ohio—Files With Securities and Exchange Commission—

The corporation on Sept. 8 filed a letter of notification with the SEC covering 132,444 shares of common stock (par \$1.25) to be offered at \$2.25 per share, without underwriting.

The proceeds are to be used to purchase new equipment, payment of mortgage on land and equipment and for working capital.

### Aerotec Industries, Inc., Greenwich, Conn.—Files With Securities and Exchange Commission—

The corporation on Sept. 4 filed a letter of notification with the SEC covering 10,000 shares of common stock (no par) to be offered principally to employees at \$30 per share, without underwriting.

The proceeds from the sale of 6,667 shares are to go to two selling stockholders and for the sale of 3,333 shares to company and used for working capital.

### Airwork Corp.—3% Stock Dividend Declared—

The directors have declared a semi-annual stock dividend of 3% payable Oct. 15, 1959 to stockholders of record Sept. 30, 1959. Cash will be paid in lieu of fractional shares.

This is the first dividend declaration on the common stock, which was offered publicly for the first time this July.

Francis L. Hine, President, stated that the stock dividend was declared in order to conserve cash and meet commitments with Rolls-Royce Co. under which Airwork will become the shop for the overhaul of Rolls-Royce aviation turbo-prop engines and distributor of Rolls-Royce aviation spare parts on the east coast.—V. 190, p. 353.

### Alabama Acceptance Corp.—Officials Indicted, Securities and Exchange Commission Announces—

The SEC Atlanta (Ga.) Regional Office announced the indictment on Sept. 4, 1959 (USDC, Birmingham, Ala.) of John Murray, of Birmingham, Kaiman Greenhill and Francis E. Proctor, Jr., both of New York City, Carl K. Wells of Birmingham, and William Edward Faulk of St. Petersburg, Fla., on charges of violating anti-fraud provisions of Securities Act and Mail Fraud Statute in the sale of securities of this corporation.—V. 148, p. 571.

### Alaska International Corp.—Buys Florida Land—

This corporation has acquired over 6,000 acres of prime land for both private and industrial development in Palm Beach County, Fla. Purchase price was \$2,741,803 with expenditure of \$1,000,000 for development during the coming 12 months, according to J. Roger Wallace, President. Irvin S. Rever, attorney, of 56 Court St., Brooklyn, N. Y., acted as Trustee for the selling syndicate. Lawyers for Alaska were Breed, Abbott & Morgan.

Property has a frontage of 3,000 feet on the Seaboard Air Line

## CANADA—

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RR. at the intersection of three important roads, and adjacent to the multi-million dollar United Aircraft Pratt & Whitney plant, now employing 3,000, and scheduled to employ 10,000 by 1961. Frontage on these roads includes 3½ miles on State Road 706, 3,000 feet on State Road 809, and 2 miles along the aircraft building road. A separate parcel of the total acreage is only 9 miles from downtown West Palm Beach.—V. 189, p. 2237.

**Aldens Inc.—Sales Up—**

Period End.	Aug. 31—	1959—Month—	1958	1959—7 Months—	1958
Sales	\$9,431,234	\$8,291,190	\$55,772,515	\$48,287,261	

—V. 190, p. 1065.

**Algonquin Gas Transmission Co.—Private Placements—Correction—**This company, through The First Boston Corp., has arranged the private placements of \$5,000,000 of first mortgage pipeline bonds, 5½% series due 1978 (not \$5,000 as previously reported) and \$5,000,000 of 5½% notes due 1978, it was announced on Sept. 9. See also V. 190, p. 1065.

**Allegheny Ludlum Steel Corp.—New Magnet—**The company on Sept. 14 made the following announcement: "The world's largest permanent magnet is scheduled to work in America's Atomic Energy Program. It will help pump liquid sodium in a breeder reactor to be operated by the Argonne National Laboratory for the Atomic Energy Commission. To be known as the Experimental Breeder Reactor II (EBR-II), this reactor will produce electrical power on the Argonne Idaho Division site at the National Reactor Testing Station near Idaho Falls, Idaho. "The magnet, made by The Arnold Engineering Co. of Marengo, Ill., a subsidiary, weighs 1720 pounds, and is made of Alnico V material. "It is customary to use an electromagnet in pumping the liquid sodium in this atomic energy application, but in this instance a large permanent magnet must be used because the magnet will be completely surrounded by the liquid metal."—V. 189, p. 2669.

**(R. C.) Allen Business Machines, Inc.—New Products**  
A complete line of portable, full keyboard adding machines is now being marketed by this corporation. Known as ADD-O-MATICS, and consisting of models 605, 606, 606E, 707 and 707E, the new line offers unusually large print plus more features, as standard equipment, than any competitive models in the same price range. Model 605 is a handle operated portable with 5 column listing and 6 column totaling capacities. Model 606, also handle operated, offers 6 column listing and 6 column total. Each prints subtract items in red, has visible dials, and automatic clear signal.

Model 606E, an electrically operated portable with a 6 column totaling capacity, offers automatic total, automatic clear signal, visible dials, motorized subtract and sub total keys, and motorized multiply key.

Model 707, handle operated and with all the outstanding features of the other ADD-O-MATICS in the line, has a 7 column listing and totaling capacity.

Model 707E, an electric portable with the same features as the 606E, provides 7 column listing and totaling capacities.

The corporation also announces several new and outstanding features on its "A" Model Electric electric typewriter.—V. 184, p. 2617.

### Alliance Tire & Rubber Co. Ltd.—Registers With SEC

This company, located in Hadera, Israel, filed a registration statement with the SEC on Sept. 9, 1959, covering 100,000 shares of class A stock. The stock is to be offered for public sale at \$12.60 per share; and the subscription price may be paid either in cash or by transferring to the company certain bonds issued by the State of Israel. The agent for the sale of the shares is Harry E. Brager Associates, which will receive a selling commission of \$633 per share.

The company is said to be one of the two producers in Israel of tires and inner tubes for use on automobiles, buses, trucks, farm tractors and agricultural implements. It was conceived as an Israeli-American joint venture, with one-half of its original capital being contributed by certain subsidiaries and affiliates of The General Confederation of Jewish Labor in Israel; and voting control has been shared by the two groups. With the exception of live shareholders in Mexico, all outstanding class A shares are held by persons in the United States; and all outstanding class B shares are held by two Israeli companies.

The company now has outstanding 161,215 shares of class A stock and 149,600 shares of class B stock. In addition to the public sale of the 100,000 shares of class A stock, the company proposes to sell 100,000 class B shares at \$12.60 per share to "Koor" Industries and Crafts Co., Ltd., and Noa Co., Ltd., subsidiaries of the Confederation and owners in equal amounts of the outstanding class B stock. The company is said to be engaged in an expansion program to increase plant production capacity and to establish a plastics division, starting with a pilot plant for the production of polyurethane plastics. The net proceeds of the sale of the additional class A and class B stock will be applied to this program.—V. 179, p. 709.

### Altamir Corp.—Unit Awarded Convair Contract—

This corporation, through its new Twigg Industries Division, has been awarded a substantial contract by Convair to manufacture the wing tip subassembly for the triple-sonic F-108 fighter airplane.

The announcement was made on Aug. 27 by William H. Brown, Chairman of the Board, and A. L. Schoellerman, President of Altamir, along with G. L. Canfield, President of Pryor Manufacturing Co. Altamir announced on Aug. 18 that it was acquiring Twigg Industries, formerly a division of Pryor Manufacturing, through an exchange of stock.

The contract was received from Convair, of San Diego, a division of General Dynamics Corp. North American Aviation, Inc., Los Angeles division, is the prime contractor of the F-108 "Rapier" aircraft. Facilities at all of the divisions of Altamir, including the recently acquired Twigg Industries Division, will be utilized in the production contract, the officers stated. Twigg Industries specializes in precision weldments and high-temperature brazing for the aircraft and missile industries, and will produce brazed stainless steel honeycomb panels for the F-108 under the contract. Other details were not disclosed due to the classified nature of the contract.—V. 190, p. 766.

### Altec Companies Inc. — Seeks Reporting Exemption From Securities and Exchange Commission—

The Securities and Exchange Commission has issued an order giving interested persons until Sept. 30, 1959, to request a hearing upon an application filed pursuant to Rule 15d-20 under the Securities Exchange Act of 1934 by this organization, located in New York City for exemption from the requirements for filing annual and other periodic reports.

The obligation to file reports arose in connection with the filing of a Securities Act registration statement in 1956 proposing the public offering of capital stock.

Altec Companies now seeks exemption from the reporting requirement; and in support thereof it asserts that it has outstanding 335,000 shares of common stock, of which in excess of 99% is owned by Ling Electronics, Inc. The remaining shares are owned by about 20 persons. The continued filing of reports by Altec Companies is not necessary in the public interest and for the protection of investors, according to the application, because all events which would normally be included in such reports will be included in reports filed and to be filed by the parent company.—V. 189, p. 1569.

### American Cable & Radio Corp.—System Earns Up—

6 Months Ended June 30—	1959	1958
Total operating revenues	\$16,342,215	\$15,901,694
Profit before income taxes	1,656,130	934,594
Prov. for Fed. income taxes	770,000	420,000
Net profit	\$886,130	\$514,594
Shares outstanding	3,484,120	3,484,120
Earnings per share	\$0.25	\$0.15

—V. 190, p. 1065.

### American Can Co.—To Produce New Containers—

Production lines have been installed by this company at two Canco Division plants for manufacture of refrigerated biscuit containers with a new spiral string-opening feature, it was reported on Sept. 11. The lines, at Arlington, Tex. and Savannah, Ga., will be capable of producing several million units of the easier-to-open container each week. The company said it is planning further installations in other large biscuit can centers throughout the country.—V. 190, p. 965.

### American Cyanamid Co.—Subsidiary to Expand—

Formica Corp., a subsidiary, is starting construction of a new research and product development laboratory at its Evendale, Ohio, manufacturing plant, it was announced July 29 by Dan J. O'Connor, Jr., President.

The new facility will increase Formica's research and development



activity by about 40%, Mr. O'Connor said, and will consolidate all product development and application work under one roof. Formica's basic research, however, will continue to be carried out at Cyanamid's Central Research Division laboratory in Stamford, Conn., he added. The 30,000 square foot, one-story manufacturing plant on Reading Road in Evendale, Ohio, will be staffed by approximately 80 people concerned with research and engineering, product application, process engineering and new product development. The building is scheduled for completion by early spring of 1960. —V. 190, p. 149.

**American Educational Life Insurance Co.—Registers With Securities and Exchange Commission—**

This company, located in the Third National Bank Bldg., Nashville, Tenn., filed a registration statement with the SEC on Sept. 15, 1959, covering 3,800,000 shares of class A common voting stock and 950,000 shares of class B common non-voting stock. The stock is to be offered for public sale in units of four shares of class A and one share of class B stock, at \$25 per unit. The offering is to be made on a best efforts basis by Standard Securities Corp., for which it will receive a selling commission of \$3.75 per unit.

According to the prospectus, all shares of the class B stock must be donated to Educational Foundation, Inc., for the benefit of private educational institutions designated by the individual purchasers. The company and the Foundation are said to be independent organizations; and the company has no right to participate in the determination of the Foundation's policies, except in so far as the organizers of the company have established the basic policies of the Foundation in the process of its organization.

American was organized on June 22, 1959, under Tennessee law and is authorized by its charter to and upon licensing intends to engage in the business of writing life insurance policies and allied lines. It has had no previous history of operation. In an effort to provide an organized and systematic means of assisting private education, the organizers of the company have caused to be formed the separate non-profit corporation, Educational Foundation, Inc., to which the class B stock is to be donated. All cash dividends, if any, declared on such stock donated to the Foundation will be in turn transferred by the Foundation to non-profit private educational institutions.

Net proceeds to American from its stock sale will be devoted to its general purposes, that of writing insurance. The company now has outstanding 1,000 shares of class A stock and 100,000 shares of class B stock. The company was founded primarily through the efforts of Frank G. Clement, its Board Chairman, H. Wayne Hammontree, Vice-President, Wendell V. Clipp, Secretary-Treasurer, and Winston M. Moore, a director. E. R. Deryberry, President, and four other individuals also participated in the organization. The organizers paid \$110,000 to the company for which they received 100,000 shares of the class B common, 1,000 shares of the class A common, and options to purchase 399,000 shares of class A common, exercisable at \$5 per share. Substantially the same persons organized the underwriter.

**American Electric Power Co., Inc.—Registers With Securities and Exchange Commission—**

This corporation, located at 30 Church St., New York filed a registration statement with the SEC on Sept. 9, 1959, covering 1,200,000 shares of common stock, to be offered for public sale at competitive bidding.

The company proposes to apply the proceeds of the stock sale, to the extent available, to the payment at or prior to maturity of \$52,000,000 of outstanding bank notes, due Nov. 25, 1959, and to the prepayment of short-term bank loans, any remaining balance to be added to treasury funds and used for general corporate purposes. The indebtedness to banks was incurred since Nov. 25, 1958, during which period the company made cash contributions to its subsidiaries aggregating \$59,250,000 in furtherance of their construction programs. Gross expenditures by subsidiaries for construction during the six months ended June 30, 1959, amounted to about \$64,000,000; and such expenditures are expected to approximate \$120,000,000 for the full year 1959 and \$100,000,000 for 1960.

The SEC has issued an order giving interested persons until Oct. 6, 1959, to request a hearing upon the common stock financing proposal of this New York holding company.—V. 190, p. 1065.

**American Hair & Felt Co. (& Subs.)—Earnings—**

6 Months Ended June 30—	1958	1959
Net sales	\$3,499,499	\$3,582,614
Profit before taxes on income	305,199	394,217
Provision for taxes on income	137,300	189,000
Surplus net profit	\$167,899	\$205,217
Earned per share of common stock	\$0.86	\$1.11

—V. 186, p. 2045.

**American Machine & Foundry Co.—To Sell Unit—**

This company has arranged to sell its Leland Electric Motor division in Dayton, Ohio, to Howell Electric Motors Co. of Howell, Mich. The terms or amount of money involved were not disclosed.

A Howell Electric spokesman said the transaction will be effective about Oct. 1 and that it is not a simple cash purchase. An American Machine official said the sale includes machinery, patents and records, but not the building occupied by Leland, a maker of explosion-proof motors, other types of motors and generators. Annual sales have been about \$8 million and the plant employs 500. The sale does not include another A.M.F. division, Leland Airborne Products, in nearby Vandalia, Ohio. ("Wall Street Journal.")—V. 190, p. 1065.

**American-Marietta Co.—Reports Record Earnings—**

The highest sales and earnings for any third quarter and nine months in its 46-year history were reported by this company on Sept. 15.

Net income of \$17,232,130 for the nine months ended Aug. 31, 1959, which nearly equaled net income for the entire 1958 fiscal year, rose 53% above the \$11,229,323 earned in the 1958 nine months.

Sales of \$234,954,020 for the 1959 nine months increased 33% over sales of \$176,343,663 for the three quarters of 1958.

Reflecting the upturn in demand for American-Marietta's products, earnings per common share, after provision for preferred dividends and exclusive of restricted class B common shares, equaled \$1.46 for the nine months. This compares with \$1.03 per share earned in the same period of 1958, adjusted for the recent 5-for-4 stock split.

Cash flow from earnings for the nine months also reached an all-time high, totalling \$25,517,986, or \$2.19 per common share. In 1958, cash flow for the nine months was \$16,953,835.

The company's financial position at the end of the nine months was the strongest in its history. Working capital was \$76,317,326, compared to \$57,052,882 on Aug. 31, 1958, and net worth increased to \$188,138,305 from \$144,986,733 a year earlier.

A 25% increase in cash dividend income was approved for common shareholders by the directors on Sept. 15. Continuation of the 25c per share quarterly dividend rate on the split shares, represents the eleventh increase in cash dividend income for common shareholders during the ten year period since 1949. The sixty-fourth consecutive dividend on common shares was declared payable Nov. 2 to shareholders of record on Oct. 5, 1959. The regular quarterly dividend of \$1.25 on preferred shares was declared payable Nov. 2 to holders of record on Oct. 20.

Grover M. Hermann, Chairman of the Board, reported that, in line with American-Marietta's policy of expanding production facilities in areas of growing demand, enlargement of A-M's cement plant at Martinsburg, W. Va., was completed in August. This provides an increase in cement production capacity of 1,400,000 barrels annually. —V. 190, p. 866.

**American Motors Corp.—Kelvinator Sales Up 45%—**

Kelvinator major appliance sales in August jumped nearly 45% over August of last year, and automatic washers reached their highest monthly volume in the company's history, according to an announcement on Sept. 11 by H. L. Travis, Vice-President-Sales.

Automatic washers were up more than 52% over Aug. 1958, and total laundry equipment (including wringer washers and clothes dryers) was up 41%. Mr. Travis attributed the record automatic washer sales to the enthusiastic acceptance by dealers and consumers of the 1960 models introduced in July. The 1960 laundry appliance line was shortened from preceding years, enabling dealers to display and inventory the complete line. In addition, engineering and styling changes

incorporated five cycles for automatic washing and drying of a variety of laundry loads.

Refrigerators, a consistent leader along with laundry equipment, were up 50% over August of last year.—V. 190, p. 866.

**American President Lines, Ltd.—Bonds Offered—**An underwriting syndicate jointly managed by Lehman Brothers and J. Barth & Co. on Sept. 16 offered \$14,400,000 of United States Government-Insured Merchant Marine Bonds to be issued by American President Lines, Ltd. Consisting of \$7,200,000 of 5% "President Lincoln" Series and \$7,200,000 of 5% "President Roosevelt" Series, dated Sept. 22, 1959 and due Mar. 1, 1981, the bonds were offered at 100% and interest accruing from Sept. 22, 1959. The offering was oversubscribed and the books closed.

Principal and interest of the bonds will be insured by the United States of America under Title XI of the Merchant Marine Act of 1936, as amended. The bonds will be redeemable at the company's option, on and after Sept. 1, 1964, at redemption prices ranging from 105% to 100%, plus accrued interest. The bonds are also entitled to the benefit of a sinking fund, calculated to retire 2.5% of the bonds of each series on each sinking fund date commencing Sept. 1, 1961, or earlier. Through the sinking fund and in certain other limited contingencies, the bonds will be redeemable at a redemption price of par, plus accrued interest.

PROCEEDS—The offering marks the first of its type in that the net proceeds from the financing will be used by the company to pay a portion of the costs of two new cargo liners now under construction, the "President Lincoln" and the "President Roosevelt."

BUSINESS—Incorporated in August, 1929 under the name Dollar Steamship Lines, Inc., Ltd., the company's name was changed in 1938 to American President Lines, Ltd. The company and its subsidiary, American Mail Line Ltd., are carriers by water of cargo, passengers and mail, and operate over major trade routes around the world. As of Aug. 15, 1959, the company owned three passenger vessels, two passenger cargo vessels and twenty cargo vessels, and American Mail Line owned five cargo vessels. In addition the company and its subsidiary operate five chartered ships. Principal offices of the company are located in San Francisco, Cal., and offices are maintained in leading cities across the United States. Overseas branches are located in Hawaii, Japan, Hong Kong, Singapore, Manila and Genoa, Italy.

UNDERWRITERS—The underwriters named below have severally agreed to purchase, and the company has agreed to sell to them severally, in the respective principal amounts set forth below, an aggregate of \$14,400,000 principal amount of the bonds:

Lehman Brothers	\$2,000,000	A. M. Kidder & Co., Inc.	250,000
J. Barth & Co.	900,000	Kuhn, Loeb & Co.	900,000
Bear, Stearns & Co.	450,000	Lazard Freres & Co.	900,000
A. G. Becker & Co. Inc.	900,000	Merrill Lynch, Pierce, Burnham & Co.	250,000
Blyth & Co., Inc.	900,000	The Chase Manhattan Bank	900,000
F. Eberstadt & Co.	450,000	% Curtis	450,000
The First Boston Corp.	900,000	R. W. Pressprich & Co.	450,000
Goldman, Sachs & Co.	900,000	Shields & Co.	450,000
Hayden, Miller & Co.	150,000	Tucker, Anthony & R. L. Day	250,000
E. F. Hutton & Co.	250,000	Dean Witter & Co.	900,000

—V. 190, p. 1065.

**American Reserve Life Insurance Co., Phoenix, Ariz.—Files With Securities and Exchange Commission—**

The company on Sept. 11 filed a letter of notification with the SEC covering 300,000 shares of common stock (par 35 cents) to be offered at \$1 per share, without underwriting.

The proceeds are to be used for expenses in setting up business as a life insurance company.

**American Service Life Insurance Co.—Registers With Securities and Exchange Commission—**

This company, located at 113 Northeast 23rd St., Oklahoma City, Okla., filed a registration statement with the SEC on Sept. 14, 1959, covering 375,000 shares of common stock. The company proposes to make a public offering of 300,000 shares at \$3.50 per share. The offering is to be made on a best efforts basis by First Investment Planning Co., of Washington, D. C., which will receive a selling commission of 50c per share. The company also has agreed to sell the underwriter two-year warrants to purchase 30,000 common shares at \$3.50 per share. J. C. Spellman, sole proprietor of the underwriter and a Vice-President and director of the issuer, together with the other founders and directors of the company, will be entitled to purchase warrants for an additional 45,000 shares of stock.

The company was organized under Oklahoma law in February 1959 to engage in the business of writing numerous forms of life insurance, but primarily for the purpose of selling insurance policies to veterans' groups and through the mail to individual veterans. It has outstanding 125,000 common shares. Net proceeds of the sale of additional stock will be added to the general funds of the company. The prospectus states that the company may acquire control of other life insurance companies to aid in expansion of the company and to administer policies on a nationwide basis; and the proceeds of this financing may be used for that purpose. The proceeds also may be used for the acquisition of additional home office facilities.

According to the prospectus, 125,000 common shares are now outstanding, of which 63,750 shares (51%) are owned by A. Dana Hodgdon of Washington, D. C., a director, James L. Fisk of Oklahoma City, President, Spellman, and Preston J. Moore, Vice-President, general counsel and a director, own 20,625, 20,625 and 20,000 shares, respectively.

**American Stores Co.—Sales Off—**

Period End. Aug. 29—	1959—4 Wks.—1958	1959—22 Wks.—1958
Sales	\$64,976,070	\$65,514,279
	\$355,635,367	\$366,067,840

—V. 189, p. 2669.

**American Telephone & Telegraph Co.—Earnings—**

Per. End. July 31—	1959—Month—1958	1959—7 Mos.—1958
Operating revenues	\$47,922,759	\$10,961,833
Operating expenses	39,244,220	25,795,867
Federal income taxes	5,774,000	5,100,000
Other oper. taxes	2,795,020	2,607,307
Net oper. income	\$9,059,519	\$7,457,719
Net after charges	6,024,559	3,519,713

—V. 190, p. 1066.

**Animation Equipment Corp.—New Optical Printer—**

A new Oxberry optical printer (15000 series), is designed for high-precision optical step printing and special effects work, is moderately

**ESTIMATED CORPORATE FINANCING IN NEXT FOUR WEEKS**

Out of the total listed backlog of corporate securities now waiting to enter the market to bid for available loanable funds, doubtlessly intrigued by Treasury's precedent-breaking rate, the amount of preferred and common shares and bond issues at this time with scheduled offering dates for the oncoming four-week period, Sept. 21-Oct. 16, comes to about \$340 million—down \$43 million compared to last week's four-week projection.

Among the significant issues in the week commencing Sept. 21 are: New England Tel. & Tel. solicitation of underwriting bids for \$45 million in debentures on Monday and, on the same day, \$7.2 million Belco Petroleum debentures and common stock underwritten by White, Weld & Co., and Goldman, Sachs & Co.; on Sept. 23, underwritten by First Boston Corp., are 200,000 shares of Harnischfeger Corp. common; \$25 million Sylvania Electric Products debentures managed by Paine, Webber, Jackson & Curtis, and Halsey, Stuart & Co. on Sept. 24; and 271,553 shares of Boston Edison Co. common with First Boston Corp. as underwriter on Sept. 25. Excluded from the projected data are Southern New England Tel. Co. rights with underwriter to be determined by competitive bidding on Sept. 21.

The data for forthcoming corporate financing picture are obtained from private and official sources by the *Chronicle*. The following table classifies the data in terms of equity and debt capital for each of the four projected weeks:

**FORTHCOMING CORPORATE FINANCING**

	Bonds	Stocks	Total
September 21-25	\$82,325,000	\$58,678,850	\$141,003,850
September 28-October 2	53,225,000	28,820,000	82,045,000
October 5-9	33,537,200	20,235,000	53,772,200
October 12-16	50,500,000	12,944,500	63,444,500
Total	\$219,587,200	\$120,678,350	\$340,265,550

**APOLOGY TO THE S.E.C.**

A correction is owed to the economists of the Securities Exchange Commission whose data of offerings made serve as one of our useful guides in interpreting the calendar volume coming-up. It was incorrectly reported last Aug. 27 that they exclude the sale of registered foreign corporate issues sold in this country. Actually, and we should have known better, they do include the sale of such foreign issues but exclude parts of issues marketed outside the United States.

**S.E.C.'s JULY FLOTATION FIGURE**

The amount of corporate public offerings and private placements in July, 1959, according to the SEC came to \$521,499,000. The breakdown of this is found in the SEC's *Statistical Bulletin*.

The remaining three weeks of the projected period include such larger issues as: \$30 million Southern California Gas Co. bonds, \$5 million American Greetings Corp. debentures, and 229,606 shares of United Utilities common, all on Sept. 29; the Boston Edison Co. returns to the market on Sept. 30 with a \$15 million bond issue; Columbia Gas System has scheduled \$25 million debentures on Oct. 8; and Philadelphia Electric \$50 million bonds on Oct. 14.

Details of the complete financing calendar may be found in the Monday and Thursday issues of the *Chronicle* for the corporate as well as the noncorporate financing.

September 17, 1959.



price at \$12,900, according to an announcement made on Sept. 16 by this corporation.

The 15000 unit will handle frame-to-frame and continuous step projection printing; freeze-frame work; in color and black and white. Zoom range is from five diameters reduction to four diameters enlargement. Both camera and projector will receive 35mm and 16mm components without loss of optical centers when changing film size. Electro-mechanical drive has push-button controls.—V. 184, p. 2618.

**Ann Arbor RR.—August Income Lower—**

Period End.	1959—Month—	1958—Month—	1959—8 Mos.—	1958—8 Mos.—
Railway operating revs.	\$774,787	\$814,189	\$5,923,741	\$5,780,412
Railway oper. expenses	680,792	651,587	5,383,067	5,149,978
Net railway oper. inc. after Fed. inc. taxes	4,812	108,322	*85,406	139,655
Net income	*19,468	86,062	*218,266	1,404

\*Deficit.—V. 190, p. 866.

**Anodyne, Inc., Bayside, L. I., N. Y.—Files With SEC—**

The corporation on Sept. 9 filed a letter of notification with the SEC covering 150,000 shares of common stock (par one cent) to be offered at \$2 per share, through Ross, Lyon & Co., Inc., New York, N. Y.

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

**Anthony Powercraft, South Gate, Calif.—Files With Securities and Exchange Commission—**

The company on Sept. 8 filed a letter of notification with the SEC covering 241,200 shares of 5% cumulative convertible preferred stock to be offered at par (\$1 per share) for subscription by common stockholders at the rate of two preferred shares for each three common shares held. No underwriting is involved.

The proceeds are to be used to purchase inventory, new tools, construction and working capital.

**Arabol Manufacturing Co.—Stock Purchased—**

The successful bidder for the 515.6 shares of common stock and 210 shares of 6% preferred stock (par \$100) of this company was Harry Bundy, 219 West Seventh St., Los Angeles 14, Calif., on his high bid of \$151,171.

The purchaser was awarded this issue on bids opened on Aug. 10 at the Office of Allen Property, Room 664, 101 Indiana Ave., N. W. Washington, D. C. The proceeds of this issue went to the Attorney General of the United States. For further details, see V. 190, p. 562.

**Artloom Industries, Inc.—Acquires Electronics Firm—**

The corporation has acquired Eastern Precision Resistor Corp., an electronics manufacturing firm with three plants in Brooklyn, N. Y., it was announced by Hyman Marcus, Chairman.

This is Artloom's third acquisition since the beginning of the year. Last February it acquired United Metal Cabinet Corp., manufacturer of complete steel kitchens and other metal fabrications. In May, Artloom announced the acquisition of City Iron Works of Hartford, which fabricates and erects structural steel for bridges and buildings.

Mr. Marcus estimated that the acquisition of Eastern Precision Resistor Corp. will add about \$5,500,000 to bring Artloom's total sales to \$27,000,000 for the year ending July 31, 1960. For the nine months ending April 30, 1959, Artloom recorded sales of approximately \$8,500,000 which reflected only two months' operations of United Metal Cabinet Corp. and one month's sales of City Iron Works, Inc.

The new acquisition was made entirely in exchange for convertible debentures. Present management will be retained with Martin Green, its founder, as President, Mr. Marcus stated.—V. 189, p. 2778.

**Associates Life Insurance Co.—Stock Offered—Indianapolis Bond & Share Corp., Indianapolis, Ind., on Sept. 2 publicly offered to bona fide residents of Indiana 33,624 shares of common stock (par \$1) at \$5.50 per share.**

**PROCEEDS**—The shares being offered are those received by certain Disability shareholders.

**BUSINESS**—The company was organized in 1953 and on July 7 merged with Disability Income Insurance Co., 85 shares of Associates stock being issued in exchange for each Disability share. It is now qualified to do business in Indiana, Michigan, Ohio, Kentucky and Florida.

As of May 31, 1959, Associates had about \$28,000,000 of life insurance in force, and had health and accident insurance in force producing premiums of about \$30,000. On the same date, Disability had insurance in force producing about \$82,000 of annual premium income.

**Astro Metals Corp., Hawthorne, N. J.—Awarded Contr.**

This corporation (formerly T. R. Finn & Co., Inc.) has been awarded a substantial contract by the National Aeronautics and Space Administration to study the feasibility of fabricating high-temperature, "refractory" metals into space vehicle components. The \$100,000 research contract follows on the heels of Astro's development of the first successful method for welding refractory molybdenum metal "sandwich" structures, achieved under an initial NASA contract just completed.

Under the new NASA contract, Astro will study the refractory metals considered of critical importance to "re-entry" problems in the space program: molybdenum, tungsten, columbium, niobium and beryllium. Study of feasibility of fabrication, with development of actual fabrication methods is the contract's ultimate and early objective. The new NASA project will be aided by special facilities now being built by Astro for its new beryllium components division.

**Atlas Sewing Centers, Inc.—Reports Record Earnings**

Sales and earnings reached new highs in the fiscal year ended May 31, 1959, according to the annual report just sent to shareholders by Leo Kern, Chairman, and Herbert Kern, President.

Atlas and its subsidiaries—retailers of sewing machines and vacuum cleaners—had consolidated net sales of \$17,605,002, a gain of 34% over sales of \$13,098,665 in the year ended May 31, 1958. Net income last year was \$936,243, equivalent to \$1.25 per share on the 746,924 shares of common stock outstanding at the end of the year. This was 72% higher than net income of \$544,904 the year before, equal to 73 cents per share on the same common share basis.

During the year, the number of outstanding common shares rose to 746,924 from 605,040, due principally to the conversion of convertible subordinated debentures. More than 95% of the bonds have been converted and the outstanding balance will either be converted or called before the end of 1960 according to the report.

Current assets at May 31, 1959 totaled \$17,155,257 and current liabilities were \$7,447,939. Comparable figures the year before were \$12,736,001 and \$7,161,346, respectively.

Simultaneous with a \$3,000,000 insurance company loan, the company converted its bank borrowings to unsecured short term loans by promissory notes. A group of banks has extended credit lines totaling more than \$9,000,000, of which about \$6,000,000 were utilized at year-end, according to the report.—V. 190, p. 46.

**Automation-Engineering Corp., Carson City, Nev.—Files With Securities and Exchange Commission—**

The corporation on Sept. 4 filed a letter of notification with the SEC covering 150,000 shares of capital stock (par \$1.50) to be offered at \$2 per share, without underwriting.

The proceeds are to be used for working capital.—V. 182, p. 1218.

**Axe-Templeton Growth Fund of Canada, Ltd.—Stock Split Approved—**

The shareholders have approved a four-for-one stock split and reduction of par value from \$1 to 25 cents a share, it was announced by the management.

They have also voted to increase the fund's authorized capital stock

from 1,500,000 to 10,000,000 shares. It is expected the certificates for the new shares will be delivered early in September.

The net asset value of the fund's shares was \$31.42 (United States dollars) at the close of business June 30.

Axe-Templeton Growth Fund of Canada became an open-end investment company Aug. 30, 1957, when Axe-Templeton Management, Ltd., was named investment adviser and shareholders approved the continuous-offering of shares. At the same time Axe Securities Corporation became general distributor of the fund's shares and started offering them to the public through investment dealers in December, 1957. Total assets of the fund amounted to \$4,266,000 on June 30, 1959.—V. 190, p. 151.

**Ballantine Laboratories, Inc., Boonton, N. J.—New President Elected—**

The board of directors on Sept. 3 announced the election of Alanson W. Parkes, Jr. to the Presidency of the company. He will assume his new office Oct. 1.

The company is a 26 year old nationally known manufacturer of electronic test equipment. Mr. Parkes has been associated with Aircraft Radio Corp., also of Boonton, for 30 years. During the past 10 years he has been Vice-President in charge of sales.

Frank Zayac has been elected to the post of Executive Vice-President and General Manager of Ballantine Laboratories.

**Bank Stock Corp. of Milwaukee—Registers With SEC**

This corporation, located at 721 North Water St., Milwaukee, Wis., on Sept. 11 filed a registration statement with the SEC covering 605,000 shares of its common stock. The company proposes to offer this stock in exchange for shares of the common stock of Marshall & Ilsley Bank and capital stock of Northern Bank, on the basis of two shares of company stock for each share of Marshall & Ilsley stock, and 10 1/2 shares of company stock for each share of Northern Bank stock. The exchange offer is conditioned upon the company acquiring by exchange not less than 80% of the outstanding shares of each of the other banks, which are also located in Milwaukee. According to the prospectus, the respective boards of directors of the two banks in January 1959 authorized the creation of a bank holding company; and accordingly, Bank Stock Corp. of Milwaukee was formed. The Federal Reserve Board recently granted approval of the acquisition by the holding company of voting stock of the two banks, on condition that at least 80% of the voting stock of the two banks is acquired by Dec. 3, 1959. The primary reason for organization of the holding company to act as a holding company and controlling stockholder of banks "is to furnish the banks with certain types of management services more economically and efficiently than they can provide for themselves on an individual basis." The prospectus lists as President of the new company A. S. Puelicher, who is Board Chairman of Marshall & Ilsley Bank.

**Bankers Management Corp., Houston, Tex.—Files With Securities and Exchange Commission—**

The corporation on Sept. 10 filed a letter of notification with the SEC covering 300,000 shares of common stock (par 25 cents) to be offered at \$1 per share, through Daggett Securities, Inc., Newark, N. J. The proceeds are to be used for working capital.—V. 187, p. 773.

**Belding Heminway Co., Inc.—Tenders Accepted—**

M. Hausman & Son, who recently made a tender offer for 45,000 shares of common stock of Belding Heminway Co., Inc., have accepted all shares tendered at 17 1/2% or less. The offer expired at 5 p.m. July 31, 1959.

Payment checks were mailed out by The Chase Manhattan Bank.—V. 187, p. 2903.

**Bell Aircraft Corp.—New President Elected—**

Harvey Gaylord, President of the Bell Helicopter Co., Fort Worth, Tex., has been elected President of the Bell Aircraft Corp., effective Sept. 15. He succeeds Leston Paneuf, who has been President since the death of its co-founder, Lawrence D. Bell, in 1956. Mr. Paneuf will continue as Chairman of the Board and Chairman of the Executive Committee.

The new president will continue to direct Bell Helicopter, a wholly owned subsidiary of Bell Aircraft. Mr. Paneuf said he would retire as First Vice-President on Jan. 1. Mr. Whitman reached retirement age of 65 last April.—V. 190, p. 1062.

**Bell Telephone Co. of Pennsylvania—Earnings—**

Per. End.	1959—Month—	1958—Month—	1959—7 Mos.—	1958—7 Mos.—
Operating revenues	\$33,356,659	\$30,827,013	\$230,472,559	\$214,687,247
Operating expenses	22,293,850	20,426,134	148,274,623	147,840,729
Federal income taxes	4,489,900	4,325,099	33,699,200	26,869,157
Other operating taxes	1,605,987	1,443,539	12,556,696	10,393,356
Net oper. income	\$4,964,922	\$4,632,241	\$35,942,040	\$29,584,005
Net after charges	4,440,439	4,146,000	32,373,893	25,930,700

—V. 190, p. 666.

**Bemis Bro. Bag Co.—To Construct New Plant—**

Plans for the construction of a new manufacturing plant in the San Francisco Bay area were announced on Sept. 10 by this company. The plant—a completely modern one-story facility with 155,000 sq. ft. of office and production space—will be erected on a 17-acre site in the southeastern bay area at Newark, Calif. Construction will begin prior to the end of this year, and it is expected that the plant will be completed by late spring or early summer of 1960.

F. G. Bemis, President of the company, said that the new facility would be one of the key production units for the company on the West Coast and will be devoted to the manufacture of burlap, cotton, open mesh, waterproof laminated-textile, multiwall and other paper bags.—V. 189, p. 2563.

**Bendix Aviation Corp.—First Airborne Weather Lab.**

Flight tests of the first flying weather laboratory designed to gather and analyze global weather data for improved forecasting have been completed, this corporation and Boeing Airplane Co. announced on Sept. 2.

Developed by an industrial team headed by Bendix, the weather project, named AN/AMQ-15 Air Weather Reconnaissance System, was described as the most significant advance in meteorology since the government's weather stations were first linked by the telegraph. A system of such airborne weather stations would probe the atmosphere over the oceans and the Polar regions—in areas where the weather is being made," Dr. Russell D. O'Neal, General Manager of Bendix Systems Division said. "It would provide a synoptic or wide-area, three-dimensional and continuous picture of the weather. The system would also give science an insight into causes as well as the effects of weather."

The flying weather laboratory apparatus was installed and test flown in four-jet Boeing 707 prototype aircraft especially modified for the program. Filled with electronic sensing and computing devices, the prototype flew some 7,000 miles of routes at altitudes up to 45,000 feet and close to the speed of sound.

**Develops Mobile Computer—**

A computer on wheels has been devised so the world's fastest bomber can have its complex "power thinking" control system checked out right on the flight line.

The computer-tester, the first of its kind ever developed for any supersonic aircraft, can be rolled alongside the Air Force's Convair B-58 Hustler bomber and in approximately 90 minutes will make 750 tests (one test every 7 seconds) of the 1300-mph-plus bomber's electronic "brain" and power control system.

Engineers at corporation's eclipse-Pioneer division, where the Hustler controls as well as the new test units were developed, said the computer makes possible the first dynamic or "live" tests of the supersonic plane's control system while the plane is on the ground. Up to now, they said, it has required two days merely to make spot checks of

the B-58 control system which has been described as "the most amazing combination of electronic, electro-mechanical and hydraulic devices in any manned aircraft."—V. 190, p. 967.

**Biochemical Procedures, Inc.—Registers With SEC—**

This corporation, located at 12020 Chandler Blvd., Los Angeles, Calif., filed a registration statement with the SEC on Sept. 9, 1959, covering 100,000 shares of its common stock, to be offered for public sale through Shields & Co. The public offering price and underwriting terms are to be supplied by amendment. Two of the present stockholders have agreed to sell the underwriter options to purchase an aggregate of 25,000 outstanding shares, the options to be sold at a price of 25c per optioned share and being exercisable at the public offering price of the company's offering.

The company was organized under Delaware law in July 1959 and acquired in September 1959 all the outstanding stocks of seven California corporations in exchange for shares of its own stock (one such company operates a national medical reference laboratory in Los Angeles and six clinical laboratories in hospitals in the Los Angeles area. Both have as their chief function the testing of body fluids, the analyses being performed to aid physicians in the diagnosis of disease and for related purposes. The company now has outstanding 160,000 common shares in addition to certain indebtedness, of which S. Louis Gaines, President, and Victor Aleck, Vice-President and Treasurer, own 78,159 and 78,158 shares, respectively (48.8% each).

The company has contracted to acquire for \$50,000 cash, all the issued and outstanding stock of Uni-Tech Chemical Mfg. Co., which formulates and manufactures a line of chemical laboratory reagents, standards, stains and solutions. Upon such acquisition, it will enter into a seven-year employment contract with Jerome Gaines, that company's President and present owner. Part of the proceeds of the stock sale will be used for such payment. An additional \$80,000 will be used to acquire additional laboratory leases (including equipment) in two hospitals; \$52,000 will be used to acquire additional laboratory and mailing equipment; \$27,777 will be used to pay part of the purchase price of land and building currently occupied and an adjoining lot; \$40,000 to prepay certain indebtedness; and the balance for working capital.—V. 190, p. 1067.

**Borden Co.—Earnings Up—**

Period End.	June 30—	1959—3 Mos.—	1958—3 Mos.—	1959—6 Mos.—	1958—6 Mos.—
Net sales	\$235,808,410	\$230,612,842	\$456,453,156	\$449,568,054	
Profit before inc. taxes	14,524,100	13,822,585	23,397,871	22,083,874	
Prov. for Fed. inc. taxes	7,116,616	6,772,604	11,464,965	10,820,636	
Net profit	7,407,484	7,049,981	11,932,906	11,263,238	
Capital shs. outstg.	4,842,059	4,866,503	4,842,059	4,866,503	
Earnings per share	\$1.53	\$1.45	\$2.46	\$2.31	

—V. 189, p. 2887.

**Border Steel Rolling Mills, Inc.—Registers With SEC**

This corporation, located at 1609 Texas Street, El Paso, Texas, on Sept. 14 filed a registration statement with the SEC covering \$2,100,000 of fifteen-year 6% subordinated sinking fund debentures, due 1974, and 210,000 shares of common stock. These securities are to be offered in units consisting of \$50 principal amount of debentures and five shares of stock. The public offering price and underwriting terms are to be supplied by amendment. First Southwest Co. and Harold S. Stewart & Co. are listed as the principal underwriters.

Also included in the registration statement are 226,380 common shares, to be offered for subscription by stockholders of record Aug. 31, 1959, at the ratio of 49 shares for each share then held. The subscription price is to be supplied by amendment. This offering is not underwritten.

The company was organized on May 1, 1959, for the purpose of constructing and operating a merchant bar and rod mill. Contracts have been entered into for the purchase of land for the mill site (2 1/2 miles north of El Paso). Contracts have been entered into for the purchase of land, construction of major buildings, design and construction of a melt shop and rolling mill, and the manufacture and installation of necessary cranes. Construction will be handled by the company with technical assistance from the major equipment manufacturers.

Net proceeds of the sale of securities will be applied to the purchase of the land and the cost of construction (\$3,200,000), with the balance applied to general funds.

According to the prospectus, 4,620 common shares are now outstanding, all held by Milton D. Feinberg, Board Chairman, four other management officials, and two others (including one of the underwriters). William K. Ramsey, Jr. is listed as President and one of the stockholders. The prospectus further indicates that \$23,100 was realized through the sale of this stock.

**Bowser, Inc.—Dividend Plan Not Approved—**

The shareholders have failed to approve a proposal for clearing dividend arrearages on the preferred stock at a special meeting held earlier this month.

Terms of the proposal called for the issuance of subordinated notes in exchange for outstanding preferred stock, each share of which has \$12.90 of accrued and unpaid dividends. To be effective, the plan had to be approved by a majority of both common and preferred shareholders.

Sufficient common stock was represented at the meeting to approve the refinancing but "well under" a majority of the 194,062 outstanding shares of preferred stock were present, according to a spokesman. He added that management has no present plans for submitting a substitute plan to shareholders.—V. 189, p. 2135.

**Brunswick-Balke-Collender Co.—Acquisition—**

The company on Sept. 15 announced as its second important move in the past few months in furthering its program in the hospital and health supply field, the acquisition of the T. J. Noonan Co. of Boston, Mass., a leading distributor of hospital, medical and laboratory supplies in the New England area, to supplement the operation of its A. S. Aloe division. On June 30, last, the Aloe company, a national manufacturer and distributor of hospital, medical scientific and laboratory equipment and supplies, was merged into Brunswick.

The privately owned Noonan company was acquired for Brunswick common stock.

The Noonan company will operate as the Northeast division of Aloe.—V. 190, p. 968.

**Brush Beryllium Co.—Debentures Offered—Public offering of \$6,500,000 5% convertible subordinated debentures due 1974 was made on Sept. 17 by an underwriting group headed by Kuhn, Loeb & Co. and McDonald & Co. The debentures were priced at 100% plus accrued interest. The offering was oversubscribed and the books closed.**

The debentures are convertible into common stock at \$48.50 per share. A sinking fund on the debentures commences in 1963 and is designed to retire about 60% of the issue prior to maturity. The debentures will be redeemable for the sinking fund at 100% plus accrued interest. They may be optionally redeemed at any time at prices ranging from 105% initially to 100% plus accrued interest.

**BUSINESS**—Brush Beryllium is engaged primarily in the production of beryllium, and its alloys and compounds, and beryllium copper. It also engages in research and development work, primarily for the U. S. Government and its contractors. Principal plants are located at Elmore and Cleveland, Ohio, and Reading, Pa. The company's products are being used in missiles and aircraft, in atomic energy reactors, in the manufacture of sensitive instruments for the aircraft and other industries and in business machines and communications and electronics equipment.

**PROCEEDS**—Net proceeds from the sale of the debentures will be used by Brush Beryllium to retire all of its \$1,530,253 outstanding

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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.



long-term debt; to finance part of its expansion program, and for general corporate purposes, including increased working capital required to carry higher inventories and receivables resulting from the company's increased volume of business.

The expansion program includes additional beryllium metal extracting and fabricating facilities at the company's Elmore plant; new beryllium fabricating facilities to be constructed at Hayward, Cal., near San Francisco; additional beryllium copper fabricating facilities at the Elmore plant; and additional facilities for the production and fabrication of beryllium oxide.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

Table with columns: Authorized or to Be Authorized, Outstanding. Rows include convertible subordinated debentures due 1974, common stock (\$1 par value).

Increased from 1,000,000 shares by shareholder action effective Sept. 16, 1959. Authorized amount includes 134,021 shares reserved for conversion of debentures at initial conversion price and 81,800 shares reserved for issuance under options.

UNDERWRITERS—The underwriters named below have severally agreed to purchase, and the company has agreed to sell to them, severally, the respective principal amounts of debentures indicated below:

Table listing underwriters and their respective principal amounts of debentures. Includes Kuhn, Loeb & Co., McDonald & Co., A. C. Allyn & Co., Inc., Ball, Burge & Kraus, Collins, Norton & Co., Curtis, House & Co., Fahy, Clark & Co., Fulton, Reid & Co., Inc., Goldman, Sachs & Co., Hayden, Miller & Co., Hemphill, Noyes & Co., Hornblower & Weeks, Joseph, Mellen & Co., Miller, Inc., Lehman Brothers, McDonald-Moore & Co., Merrill Lynch, Pierce, Fenner & Smith, Inc., Merrill, Turben & Co., Inc., Prescott, Shepard & Co., Inc., Dean Witter & Co.

Bulova Watch Co., Inc.—New President Named—

Harry B. Henshel on July 28 was elected President to succeed John H. Ballard, who will continue as a director. John L. Weinberg, partner in Goldman, Sachs & Co., New York investment firm, has been elected to the board of directors. Mr. Henshel has been Executive Vice-President since 1958. Mr. Weinberg is also a director of Cluett, Peabody & Co., Inc., Van Raalte Co., Inc., and the American Arbitration Association.—V. 190, p. 355.

Bureau of National Affairs, Inc., Washington, D. C.—Files With Securities and Exchange Commission—

The corporation on Sept. 4 filed a letter of notification with the SEC covering 1,800 shares of class A common stock (no par) to be offered to employees at \$9 per share, without underwriting. The proceeds are to be used for working capital.—V. 189, p. 1463.

Burroughs Corp.—Announces New Processing System

The corporation on Sept. 9 announced a newly developed solid-state electronic computer data processing system—the first capable of reading and writing the same language as the human eye can read. Ray R. Eppert, President, said the device, called the Burroughs B251 Visible Record Computer, was specifically designed for the banking industry to handle the largest data processing problem in the world.

The computer system, first of its kind to be announced, reads information directly from checks, deposit slips and other documents of varying sizes and thicknesses, processes the information and automatically compares, selects and posts directly to the correct customer's account record.

The system utilizes Magnetic Ink Character Recognition (MICR), the term for numbers that can be read by electronic machines as well as by people. MICR was announced last winter by the American Bankers Association as the "common language" for that industry. Mr. Eppert said the Visible Record Computer's list price is \$217,400. It will be leased for \$3,975 a month.—V. 190, p. 968.

Business Credit Co. (Del.), Chicago, Ill.—Notes Offered

The company, with offices at 10 North Clark St., Chicago 2, Ill., on Sept. 10 offered to bona fide residents of the State of Illinois an issue of \$240,000 subordinated interest bearing promissory notes, viz: \$80,000 10% 10-year maximum promissory notes, series 1, \$80,000 9% 5-year maximum promissory notes, series 2, and \$80,000 8 1/2% 3-year maximum promissory notes, series 3. Interest is payable monthly.—V. 189, p. 1924.

Butler's Shoe Corp.—Registers With SEC—

This corporation, located at 204 Erockwood Drive, N. E., Atlanta, Ga., on Sept. 16 filed a registration statement with the SEC covering 100,000 shares of common stock. Of this stock, 40,000 shares are to be issued and offered for sale in behalf of the company, and 60,000 shares, representing outstanding stock, are to be offered by four selling stockholders. The selling stockholders, and the number of shares being offered by them, are as follows: David L. Slann, Board Chairman, 20,000 shares of his holdings of 88,914 shares; Israel D. Shapiro, President, 20,000 shares of his holdings of 87,653 shares; Benjamin A. Pollock, Executive Vice-President, 10,000 shares of his holdings of 41,661 shares; and Helen A. Pollock, 10,000 shares of her holdings of 34,324 shares.

Goldman, Sachs & Co. and R. S. Dickson & Co. are named as underwriters. The public offering price and underwriting terms are to be supplied by amendment.

Proceeds from the sale of the 40,000 shares being offered by the company will be added to the general funds of the company to be available for additional inventories and other working capital requirement. The company now has outstanding 759,375 common shares, in addition to certain other securities.

Organized in Florida in 1926 with a single store, Butler's today operates a chain of 170 retail shoe stores, principally in southern states. Sales of ladies' shoes account for about 65% to 70% of sales, with sales of children's shoes, handbags, hosiery and other accessories making up the balance. In the fiscal year ended June 30, 1959 the chain's net sales totaled \$25,682,000.

California Liquid Gas Corp.—Registers With SEC—

This company on Sept. 17 filed a registration statement with the SEC covering 100,000 shares of common stock (par \$1). Of the total, 55,000 shares will be sold for the company's account, 43,000 shares for the account of selling stockholders, and 2,000 shares will be offered to the company's employees. The price for the 98,000 shares are to be offered publicly by Kidder, Peabody & Co., is to be supplied by amendment. The offering is expected to come in about 40 days.

The proceeds will be used for payment of a loan, for payment of recently acquired liquefied petroleum retail distribution plants; for purchase of equipment; and for new capital to be used for general corporate purposes.

California Mutual Co-Ply, Inc.—Registers With SEC—

This corporation, located in Calpella, Calif., filed a registration statement with the SEC on Sept. 14, 1959, covering 140 shares of voting common stock, \$5,000 par value each, to be offered for public sale at par. The offering is to be made by Ramond Benjamin Robbins, one of the promoters, who will receive no cash discounts or commissions or free stock; but he will serve as sales agent for the company's plywood production and will receive a 5% commission on all sales of plywood made by him.

The company was newly organized to purchase a Douglas fir plywood mill, sawmill and planing mill near Calpella from Durable Plywood Co. and to engage in the business of manufacturing plywood and lumber and their allied products and by-products. It has an option to purchase the mill and related facilities from Durable Plywood for \$690,000. Of this sum, \$350,000 is to be paid in cash and the balance will be evidenced by a \$340,000 promissory note. The company will also expend up to \$100,000 for inventory and operating supplies. In addition, \$150,000 is to be paid to Durable Plywood for

2 1/2 million feet of logs to be transferred to the new company. The balance of the proceeds will be available for working capital and other purposes.

The prospectus lists Harry Ernest Holt of Eureka, Calif., as President and one of the nine promoters. No stock is owned by management officials; but the company expects that five such persons will subscribe to one share each.

Camloc Fastener Corp.—Registers With SEC—

This corporation, located at 22 Spring Valley Road, Paramus, N. J., filed a registration statement with the SEC on Sept. 11, 1959, covering 150,500 shares of its outstanding common stock. These shares are to be acquired by the underwriters (headed by Van Alstyne, Noel & Co.) from a stockholder of the company, and will be reoffered for public sale at \$9 per share. None of the proceeds will be received by the issuing company. The company, according to the prospectus, will purchase the remaining 100,000 shares now held by the selling stockholder at \$8 per share. The underwriters are to receive a commission of \$1 per share on the public offering. The company also has agreed to sell to the Van Alstyne firm, at 5 cents per warrant, five-year warrants for the purchase of 35,000 common shares, exercisable at \$9 per share.

The company is engaged in the business of designing, producing and distributing highly engineered quick-operating fasteners used in aircraft, electronic equipment and other industrial products. It has outstanding 450,500 shares of common stock, of which 250,500 shares are held by Frank Mariani, as trustee under a 1956 agreement for the benefit of "Trust Certificate holders. Among the beneficial owners are Frank Mariani, a director, 46,550 shares, and Marty Marini, 63,750 shares; Abraham L. Pomerantz, 25,488 shares, and William Walzer, 25,112. The trustee proposes to sell 150,500 shares to the underwriters and the remaining 100,000 shares to the issuing company. Such latter sale will reduce the outstanding shares to 350,500. The Estate of J. Mills Summers is the record owner of 159,500 shares, the officers, directors and employees of the company being the beneficial owners thereof.

Canadian Pacific Ry.—July Earnings Lower—

Table showing July earnings for 1959 and 1958. Rows include Railways revenue, Railway expenses, Net earnings.

Carlson Products Corp.—Earnings Increase—

Table showing earnings for six months ended June 30 for 1959, 1958, and 1957. Rows include Net sales, Net profit, Capital shares outstanding, Earnings per share.

Casco Chemical Corp.—Common Stock Offered—

Pearson, Murphy & Co., Inc., of New York City, on Sept. 11 publicly offered as a speculation 300,000 shares of common stock (par 10 cents) at \$1 per share. This offering was oversubscribed and the books closed.

PROCEEDS—The net proceeds are to be used for repayment of one year loan secured by first mortgage on chattels, and for working capital and other corporate purposes.

BUSINESS—The corporation was incorporated in Texas on March 22, 1957. The executive offices and production facilities of the corporation are located at 3007 McGowan St. (P. O. Box 5998), Dallas, Tex. The business of the corporation is the buying and selling of animal fats and oils, vegetable oils and the rendering and refining of animal fats.

CATERPILLAR TRACTOR CO.—OFFERING COMPLETED—

The secondary offering of 30,000 shares of common stock (par \$10), which was made on Sept. 10 by Blyth & Co., Inc. at \$97.50 per share, has been completed, all of said shares having been sold, according to an announcement on Sept. 14.—V. 190, p. 1067.

Cenco Instruments Corp.—Earnings Increase—

Table showing earnings for three months ended July 31 for 1959 and 1958. Rows include Net sales, Profit before income taxes, Prov. for income taxes, Net profit, Common shares outstanding, Earnings per common share.

\*Includes June and July operations of Solitest, Inc., acquired in June.—V. 190, p. 255.

Central Foundry Co.—Earnings Up—

Table showing earnings for period ended July 30 for 1959-3 Mos., 1958, 1959-6 Mos., and 1958. Rows include Net sales, Profit before Fed. inc., Taxes, Fed. income taxes, Net profit, Earnings per com. sh., \*After preferred stock dividends and based on \$40,611 common shares outstanding.—V. 190, p. 563.

Central Illinois Public Service Co.—Earnings Up—

Table showing earnings for twelve months ended July 31 for 1959 and 1958. Rows include Operating revenues, Gross income, Net income, Available for common, Common shares at end of period, Earned per common share.

Central South West Corp.—Proposed Financing—

This corporation, located in Wilmington, Del., has applied to the SEC for authorization to issue and sell at competitive bidding 350,000 shares of common stock; and the Commission has given interested persons until Sept. 29, 1959, to request a hearing thereon.

Net proceeds of the stock sale (estimated at \$21,000,000) will be used in part to prepay all notes to banks issued under its February 1959 loan agreement (of which \$3,200,000 are presently outstanding). Subject to further Commission approval, the company also proposes to apply \$6,000,000 of the proceeds of the stock sale to the purchase during 1959 and 1960 of additional stocks of subsidiary companies. The remainder of the proceeds will be used to purchase, subject to further Commission approval, additional stock of one or more of the subsidiaries or will be used by the issuer for its general corporate purposes.—V. 189, p. 2888.

Century Properties — Common Stock Offered —

The company is presently offering to its common stockholders of record Sept. 1, 1959, the right to subscribe for 33,880 additional shares of common stock (par \$1) at \$4 per share, on the basis of one new share for each ten shares then held; rights will expire on Oct. 1. No underwriting is involved.

PROCEEDS—The company will apply the net proceeds from the sale of stock to retire in part its current bank loans.

BUSINESS—The company was incorporated under the laws of the State of California on June 29, 1955. Its principal executive offices are located at 1758 South La Cienega Blvd., Los Angeles, Calif. Since April 25, 1958 the company has engaged and will continue to engage

in all phases of real estate activity including the development, operating, leasing and selling of real properties.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

Table with columns: Authorized, Outstanding. Rows include Bank loans, Mortgage notes, 4%-10% demand promissory notes, 6% 15-year sinking fund debentures, Common stock (\$1 par).

\*All mortgage notes are held by institutions or in a few cases by the previous owners of the property who received them as purchase money mortgages. †This figure includes the 16,979 shares issued on Aug. 15, 1959, to shareholders of record on July 31, 1959, representing a 5% stock dividend.—V. 190, p. 868.

Champion Paper & Fibre Co.—Plant in Brazil—

Robert L. Garner, President of the International Finance Corporation (IFC), announced on Sept. 15 that the corporation, with participations by the Deltec Corp., of New York, the Chemical International Finance, Ltd., and the Bankers International Corp., has agreed to invest \$4,000,000 in Champion Celulose S.A., a Brazilian corporation, to help finance the construction and operation of a bleached sulfate wood pulp mill in Brazil. Of the \$4,000,000 invested, \$1,050,000 will come from IFC, \$2,000,000 from Deltec, \$750,000 from Chemical, an affiliate of the Chemical Corn Exchange Bank of New York, and \$200,000 from Bankers, an affiliate of the Bankers Trust Co. of New York. Champion Paper & Fibre Co. of Hamilton, Ohio, controls Champion Celulose and will furnish the management.

The Champion Celulose plant, located at Mogi Guacu in the State of Sao Paulo, is now under construction and is expected to start operations late this year. The rated production capacity of the plant is 145 short tons of pulp per day. Forest plantations are being acquired and developed to support this production. Pulpwood for the plant will be primarily eucalyptus and the pulp produced will be sold to Brazilian paper manufacturers for use primarily in the production of white papers such as printing and writing grades.

Champion is sending technicians and other trained personnel to Brazil to supervise the initial operations of Champion Celulose. Brazilian personnel are being trained to assume increasing responsibility for the plant's operations.

The total cost of the project is about \$20,000,000. The \$4,000,000 investment will assist in financing equipment and construction and provide working capital. It will be represented by unsecured notes maturing by 1969 and bearing dollar interest at 7% and additional cruzeiro interest contingent on profits. Under an agreement with certain shareholders, there will also be an option on common stock of Champion Celulose. Additional financing is being provided by the Banco Nacional do Desenvolvimento Economico, Brazil's national development bank, in the form of a term loan of Cr\$150,000,000. The IFC commitment is subject to completion of legal formalities and the formal approval of Banco Nacional do Desenvolvimento Economico.—V. 189, p. 807.

Channing Service Corp.—Adds to Registration—

This New York investment company filed with the SEC an amendment on Sept. 9, 1959 to its registration statement covering an additional \$40,000,000 of investment programs for the accumulation of shares of Institutional Growth Fund.—V. 189, p. 344.

Chrysler Corp.—Robert G. Page on Board—

L. L. Colbert, President, on Sept. 10 announced the election of Robert G. Page, President of Phelps Dodge Corp., as a director of Chrysler Corp. Mr. Colbert also announced the retirement from the board of Byron C. Foy, in accordance with the director retirement policy of the corporation.

Mr. Foy retired as a Vice-President of Chrysler Corp. in 1946, but remained a director. Mr. Foy is a director of Mission Development Corp., Dome Mines, Ltd., and Antique Porcelain Co.—V. 190, p. 1068.

C. I. T. Financial Corp.—Reports Higher Earnings—

This corporation on Aug. 11 reported net earnings of \$21,434,000, equivalent to \$2.25 a common share, for the first six months of 1959, compared with \$19,553,000, or \$2.13 a common share, for the first six months of 1958. These operating earnings were higher than for any previous first six months' period. Arthur O. Dietz, President, stated: "We expect that our operating results will continue to be excellent and that earnings for the year will exceed those of 1958."—V. 180, p. 563.

Cockshutt Farm Equipment Ltd. (& Subs)—Earnings

Table showing earnings for nine months ended July 31 for 1959 and 1958. Rows include Net sales, Net profit, Common shares outstanding, Earnings per common share.

\*Deficit.—V. 189, p. 2032.

Collier Acres, Inc., Miami, Fla.—Common Stock Offered—

Williams & Associates, of Newark, N. J., on Sept. 15 publicly offered 300,000 shares of common stock at par (\$1 per share).

PROCEEDS—The net proceeds will be used to purchase properties; and for working capital; and other corporate purposes.

BUSINESS—The company is engaged in buying of tracts of land in Florida, and breaking them down into acres, and selling them as such. The address of the company is at 927 Lincoln Rd., Miami Beach, Fla.—V. 190, p. 868.

Colonial Stores Incorporated—Sales Higher—

Table showing sales for period ended Sept. 5 for 1959-4 Wks., 1958, 1959-36 Wks., and 1958. Rows include Sales.

—V. 190, p. 356.

Columbia Broadcasting System, Inc.—Earnings Higher

Consolidated net income for the first six months of 1959 was \$13,318,671, compared with \$12,521,556 earned in the first half of 1958. It was announced on Aug. 12 by William S. Paley, Chairman of the Board, and Frank Stanton, President. This is an increase of 6%.

Net sales for the first six months of 1959 totaled \$215,089,500, as compared with \$201,433,378 for the corresponding period last year. This represents an increase of 6%.

Current earnings are equivalent to \$1.64 per share. Earnings of \$1.59 per share were reported for the first half of 1958. Per share earnings are calculated on the average number of shares—8,129,481 in 1959 and 7,881,400 in 1958—outstanding during the respective six months' periods.—V. 190, p. 256.

Columbia Gas System, Inc.—Registers With SEC—

This corporation, located at 120 East 41st Street, New York, filed a registration statement with the SEC on Sept. 11, 1959, covering \$25,000,000 of debentures, series N, due 1984, to be offered for public sale at competitive bidding. Net proceeds will be added to the general funds of the company and, together with other available funds (including the sale earlier this year of \$38,590,000 of common stock), will be used to satisfy demands in 1959 upon such general funds. The most important of such demands is the financing of the 1959 construction program of subsidiary companies, involving expenditures estimated at from \$90,000,000 to \$100,000,000. The SEC has issued an order giving interested persons until Sept. 29, to request a hearing on the financing proposal.—V. 190, p. 868.

Columbia Gulf Transmission Co.—Proposed Construct'n

The Federal Power Commission has granted this company temporary authority to construct and operate 41.1 miles of 24-inch pipeline loop at an estimated cost of about \$3,915,000. The pipeline loop will begin at Columbia Gulf's Frath Junction in Vermillion Parish, La., and extend in a southeasterly direction along its existing East Lateral to a junction with its 12-inch Lake Sand gathering line in St. Mary Parish, La. The addition of the proposed facilities, Columbia Gulf said, will not increase the capacity of its main



line transmission system. However, the company said, it will enable it to assure continued use of its main line capacity to make required deliveries to its affiliate, United Fuel Gas Co.—V. 189, pp. 2672 and 2688.

**Computer Systems, Inc.—Announces New Products—**

Two new analog data plotting boards developed by this corporation (formerly Mid-Century Instrumental Corp.), the MC-3301 and MC-3302, are designed to plot one DC analog signal, or two signals simultaneously, on a 30" x 30" surface. Model MC-3301 is equipped with a one arm—pen assembly; Model MC-3302, with two.

The two completely transistorized units are specifically designed to provide those features most often required in plotting tracking data from missile-range instrumentation systems and in plotting data from digital and analog computers.

The plotting board consists of the plotting assembly and control panel and may be utilized with the plotting surface in any position desired from horizontal to vertical. The control panel may be located adjacent to the plotting surface or on a remote control desk, console, or other station.—V. 190, p. 48.

**Consolidated Gold Fields of South Africa, Ltd.—Stock Increased—Makes Exchange Offers—**

The stockholders on Sept. 7 voted to increase the authorized ordinary stock from £11,000,000 to £14,000,000, par £1, of which 1,142,857 shares were offered in exchange for outstanding stock of New Union Goldfields, Ltd. on basis of one Gold Fields share for every seven New Union shares held and 960,000 shares were offered in exchange for stock of The H. E. Proprietary Ltd. on basis of one Gold Fields share for every three Proprietary shares held.

The stockholders of New Union and Proprietary had the option of receiving cash as follows: 10s. 6d. per New Union share and 24s. 6d. per Proprietary share.

Securities Agency, Ltd., 117 Old Broad St., London, E. C. 2, England, agreed to purchase at 73s. 6d. per Gold Fields share for such number of ordinary shares as may be necessary to produce the sum required to pay any such cash consideration.

This company is making an offer to purchase the entire capital of The Anglo-French Exploration Co., Ltd., consisting of £1,000,000 ordinary stock, on the basis of one ordinary share of £1 in the capital of Consolidated and 5/- in cash for every £2 ordinary stock of Anglo-French. Full acceptance of the offer would involve the issue of 500,000 ordinary shares of £1 each in the capital of Consolidated to ordinary stockholders of Anglo-French and the payment of a cash consideration of £125,000 out of current resources.

The business of Anglo-French is similar to that of Consolidated and at the present time approximately one-half in value of its investments is in companies either managed by or associated with the Gold Fields group.—V. 190, p. 868.

**Consolidated RRs. of Cuba—No Interest Payment—**

The company on Sept. 10 announced that no interest payments will be made on the 3% cumulative income debentures Oct. 1, 1959 or April 1, 1960, because of insufficient earnings for the fiscal year ended June 30.—V. 184, p. 1579.

**Continental Copper & Steel Industries, Inc. — Net Earnings Up—**

Fiscal Year Ended June 30—	1959	1958
Total sales	\$53,667,024	\$47,958,171
Net profit after taxes	1,702,177	1,339,150

—V. 189, p. 808.

**Continental Motors Corp.—Sales and Earnings Up—**

This corporation reports consolidated net sales totaling \$108,744,336 in the nine months period ended July 31, 1959, compared with sales of \$100,583,439 in the same period in the preceding fiscal year. Net earnings for the first nine months of fiscal 1959 were \$2,475,525, as compared with \$2,375,007 in the corresponding period last year. The earnings figures for the period last year included non-recurring tax credits in the amount of \$600,000.—V. 189, p. 2781.

**Control Data Corp.—Common Stock Offered—**

The company is offering to the holders of its common stock the right to subscribe for 99,594 shares of additional common stock (par 50 cents) at the rate of one new share for each eight shares held of record Sept. 3, 1959 (with an oversubscription privilege); rights to expire on Sept. 30, 1959. The subscription price is \$12 per share. The offering is being underwritten by Dean Witter & Co., J. M. Dain & Co., Inc. and Piper, Jaffray & Hopwood.

PROCEEDS—The net proceeds to be received by the company from the sale of the additional common stock will be added to the company's general funds and used for working capital and other corporate purposes.

BUSINESS—The corporation was incorporated in Minnesota on July 8, 1957, for the purpose of engaging in the design, development and the manufacture and sale of systems, equipment and components used in electronic data processing and automatic control for military, scientific and industrial uses. The company's principal executive offices are located at 501 Park Avenue, Minneapolis, Minn.

In November, 1957, the company acquired all of the capital stock of Cedar Engineering, Inc., organized in 1952. This subsidiary was merged into the company as of Jan. 31, 1958. The Cedar Engineering Division manufactures a variety of complex instruments and control devices, most of them for use in missiles and military aircraft.—V. 190, p. 769.

**Cook Coffee Co.—Sells Office Building—**

The company has sold its six-year-old 24,000-square foot air-conditioned office building and adjacent property at 3615 Chester Avenue, Cleveland, Ohio, to the Carpenters District Council, AFL, according to Max Freedman, Cook Coffee President. The transaction covers a 39,000-square-foot parcel fronting 198 feet on Chester Avenue.

Mr. Freedman said that by Dec. 1 the company will have transferred its general offices, together with the headquarters of its wholly owned subsidiary Pick-N-Pay Super Markets, Inc., from the Chester location to the former Foodtown headquarters building on Rockside Road, which is being remodeled to accommodate Cook Coffee's overall expanded operations. Roediger Construction Co. is the general contractor for the present remodeling, in which the air-conditioned office area is being expanded from 9,000-square-feet to 35,000-square-feet. This structure, completed only three years ago, occupies an 18 acre site in Maple Heights within a block of Pick-N-Pay's 200,000-square-foot warehouse and bakery, where a 15,000-square-foot bakery addition is to be started shortly.—V. 190, p. 668.

**(H. E.) Cooper & Co., Rochelle, Ill.—Files With SEC—**

The company on Sept. 2 filed a letter of notification with the SEC covering 2,500 shares of class A common stock to be offered at par (\$100 per share), without underwriting. The proceeds are to be used to purchase inventory and for operating capital.

**Cosden Petroleum Corp.—Earnings Up—**

Three Months Ended July 31—	1959	1958
Gross operating income	\$22,604,859	\$22,108,330
Profit before income taxes	2,352,483	1,815,095
Prov. for Fed. income taxes	940,993	759,940
Net profit	\$1,411,490	\$1,055,155
Average no. of shares outstanding	2,948,702	2,618,641
Earnings per common share	\$0.48	\$0.40

—V. 190, p. 153.

**Crompton & Knowles Corp.—Sales Volume Mounts—**

Rapidly mounting sales have caused Crompton & Knowles Packaging Corp., Holyoke, Mass., a wholly-owned subsidiary, to go on a two-shift basis, according to W. W. Anthony, Jr., Executive Vice-President and General Manager. This decision to nearly double the operating force of this four-year old company followed overtime operation during much of the first half of this year.

Crompton & Knowles Packaging Corp. manufactures automatic packaging machinery for overwrapping almost every conceivable product. It also furnishes automatic equipment for case opening, case packing and gluing and sealing in all industries using cans. It currently serves the baking, brewery, confectionery, dairy, food processing, industrial products, meat packing, produce and paper industries.—V. 184, p. 2324.

**Crowley's Milk Co., Inc.—Registers With SEC—**

This corporation, located at 145 Conklin Ave., Binghamton, N. Y., filed a registration statement with the SEC on Sept. 10, 1959, covering 120,000 outstanding shares of its common stock to be offered for public sale at \$10 per share by the present holders thereof through an underwriting group headed by Auchincloss, Parker & Redpath, which will receive a commission of 80c per share.

The company operates a milk products receiving, processing, manufacturing, selling and distributing business, principally in New York, New Jersey and Pennsylvania. It has outstanding 419,850 shares of common stock (and certain indebtedness), of which management officials own 311,670 shares (74.2%) and propose to sell 100,340 in the aggregate. The largest block is held by Francis E. Crowley, President, who proposes to sell 37,500 shares of his holdings of 112,320 shares. Additional blocks of 24,800, 17,810, 16,200, and 10,500 shares are to be sold by J. Elmer Crowley, Vice-President, Vincent Crowley, Secretary, Frank L. Crowley, Production Manager, and Margaret Parsons, respectively.—V. 189, p. 1572.

**Cuban Electric Co.—Dividend Action Deferred—**

The directors on Sept. 16 resolved to defer action with respect to the declaration of the third quarterly dividend because of the reduction in earnings resulting from the recent rate decree.

In the two previous quarters this year, the company had paid dividends of 37½ cents a share. Future dividend action will depend upon results of the negotiations which the company is carrying out with the Cuban Governmental authorities.—V. 179, p. 1264.

**Daitch Crystal Dairies, Inc.—Registers With SEC—**

This corporation, located at 400 Walnut Ave., Bronx, N. Y., filed a registration statement with the SEC on Sept. 15, 1959, covering \$3,500,000 of 5½% convertible subordinated debentures, due Oct. 1, 1979, to be offered for public sale through an underwriting group headed by Hirsch & Co. The underwriters will receive a commission of 4%.

The company operates a chain of supermarkets and dairy stores. Net proceeds of the sale of the debentures will be added in the first instance to the general funds of the company to be used at the discretion of the management. Unspecified amounts will be used to pay a bank loan incurred in connection with the acquisition of the R. & G. grocery chain of 11 stores, to defray the cost of opening new supermarkets in the near future, and for working capital to carry increased inventories.—V. 189, p. 2032.

**Desert Inn Associates—Partnership Interests Offered—**

This company on Sept. 9 publicly offered, without underwriting, \$3,025,000 of participations in partnership interests in Associates. These participations are being offered in units of \$25,000 each.

PROCEEDS—\$2,875,000 of the net proceeds will be used to supply the cash necessary to the purchase of Wilbur Clark's Desert Inn, Las Vegas, Nev., which will leave the \$7,000,000 balance to be covered by mortgages.—V. 190, p. 668.

**Detroit Harvester Co.—Changes Name—**

This company, a multi-line manufacturer of automotive, industrial, agricultural and consumer products, has changed its name to "Dura Corp."

The name-change, announced by J. Thomas Smith, President, was voted by the directors on July 27, and was immediately ratified by an adjourned meeting of the company's stockholders.

The new corporate title became effective Aug. 1, coincident with the start of the company's new fiscal year.—V. 189, p. 2348.

**Diamond Gardner Corp.—Merger Approved—**

The shareholders of this corporation and of The United States Printing & Lithograph Co. on Sept. 14 approved a plan to merge the two companies, according to a joint announcement made by Robert G. Fairburn, President of Diamond, and William H. Walters, U. S. Printing President. Mr. Fairburn will be Chairman of the Board and Mr. Walters President of the new company.

The shareholders also approved Diamond National Corp. as the new name of the expanded company. The Gardner Board & Carton Co., Middletown, Ohio, merged with The Diamond Match Co. in 1957 and the company became Diamond Gardner Corp. Now, following the merger with U. S. Printing, the name is being changed to Diamond National Corp. The new name reflects the national character and broad base of the merged company's product line, the joint statement indicated.

The merger involves the exchange of 2.7 shares of Diamond Gardner common stock for each of the 336,000 outstanding U. S. Printing & Lithograph common shares. This calls for the issuance of 907,200 Diamond shares with a total value of about \$30,000,000. Diamond shareholders voted to increase the number of authorized common shares from 4,000,000 to 10,000,000.

After the merger Diamond National Corp. will have 450,000 shares of \$1.50 cumulative preferred stock and 4,437,512 shares of common stock outstanding.—V. 190, p. 49.

**Diamond National Corp.—Merger Voted—**

See Diamond Gardner Corp. above.

**(W. S.) Dickey Clay Mfg. Co.—Expansion Program—**

A major expansion program now under way will double production at the company's St. Louis, Mo., plant, it was announced by John J. Steencken, Plant Manager. This expansion program has been undertaken to keep pace with the growing demand for clay products in the booming Missouri and Illinois markets.

Plans call for a 470-foot Swindell-Dressler straight line tunnel kiln. In addition, new horizontal extrusion machines will be added to those now in use. Total cost of this entire program will exceed \$800,000.

When completed, the new addition at St. Louis will increase production by over 30,000 tons annually. New buildings and equipment are scheduled for use early in 1960.—V. 190, p. 663.

**Diebold, Inc.—Acquires Herring-Hall-Marvin—**

This corporation has acquired the business and assets of the Herring-Hall-Marvin Safe Co. The purchase price was \$3,000,000 cash. Raymond Kozintz, President, said on Sept. 14: "The business of Herring-Hall-Marvin will continue to be conducted as a separate and distinct division, under its own trade name."—V. 190, p. 1068.

**DIT-MCO, Inc.—Registers With SEC—**

This corporation, with offices at 911 Broadway, Kansas City, Mo., filed a registration statement with the SEC on Sept. 8, 1959, covering 33,333 shares of common stock, to be offered for public sale through an underwriting group headed by Midland Securities Co., Inc., and Barret, Fitch, North & Co., Inc. The public offering price and underwriting terms are to be supplied by amendment.

The company manufactures and sells circuit testing equipment and related consulting services. It has outstanding 163,875 common shares (plus options to purchase 25,275 shares at \$3.33 per share, expiring March 31, 1961).

Net proceeds of the sale of the additional stock will be added to general funds and will be available to reduce short-term bank borrowings, for working capital and other corporate purposes.—V. 190, p. 356.

**Doman Helicopters, Inc.—Violations—**

The SEC New York Regional Office announced on Sept. 10, 1959, the filing of a complaint (USDC, SDNY) seeking to enjoin Doman Helicopters, Inc., and Glidden S. Doman from further violations of Securities Act registration requirements in sale of stock of this Danbury, Conn., corporation.—V. 185, p. 1041.

**Dorr-Oliver, Inc.—Notes Sold Privately—**This corporation, it was announced on Sept. 11, has placed privately \$3,000,000 of notes due in 1974, of which \$2,250,000 were taken by Massachusetts Mutual Life Insurance Company.—V. 190, p. 669.

**Dow Chemical Co.—To Build in France—**

A multimillion dollar plant for the manufacture of plastics materials will be built in France jointly by Dow Chemical International Limited S.A. and Pechiney S.A., a leading French chemical and electro-metallurgical concern.

The plant will manufacture Styron and Saran. The facility will be operated by a newly formed French company, Plastichimie S.A., jointly owned by Pechiney and Dow. Dow's investments in the company are held by Dow Chemie A.G. in Basel, Switzerland, a subsidiary formed to finance investments overseas. Construction will begin later this year. Start-up of operations is scheduled for 1961.

The new plant site is located at Ribecourt, near Paris, where Pechiney operates a large polystyrene manufacturing facility which will become a part of the new corporation. Pechiney will also furnish operating staff and will market the products in France.

**To Build Polypropylene Facilities—**

The company will build facilities for the production of polypropylene at Torrance, Calif., on a site adjacent to other Dow plastics production units, according to Leland A. Doan, General Manager of Dow's Western Division.

The facilities—first of their type for the western United States—will cost several million dollars to construct. The plant is expected to go on stream in 1961.

**Registers With Securities and Exchange Commission—**

This company, located in Midland, Mich., filed a registration statement with the SEC on Sept. 11, 1959, covering 9,000 shares of its common stock to be acquired on the open market or at private sale by Dow Corning Corp. and offered for sale to eligible employees.—V. 190, p. 1069.

**Duke Power Co.—Proposed Acquisition—**

This company has contracted to purchase distribution facilities of Nantahala Power & Light Co., a subsidiary of the Aluminum Co. of America, said W. B. McGuire, Duke, President.

Duke will acquire the Nantahala properties, subject to approval of the Federal Power Commission and the North Carolina Utilities Commission, for \$4,000,000, Mr. McGuire said.—V. 189, p. 2673.

**Dura Corp.—New Name—**

See Detroit Harvester Co. above.

**Eastern Lime Corp.—Plans 2-for-1 Stock Split—**

At a special meeting to be held in October 1959, stockholders will be asked to approve a 2-for-1 common stock split and to increase the authorized common stock from 200,000 shares (\$2 par value) to 500,000 shares (\$1 par value). On Sept. 1, 1959, there were 119,457 shares of common stock outstanding, and 51,450 common shares were reserved for the conversion of outstanding 6% cumulative convertible preferred stock and 4½% subordinated convertible debentures and for the exercise of outstanding options.

For the six months ended June 30, 1959, the company reported a net income of \$144,471 or \$1.18 per share after preferred dividends as compared with \$56,961 or 48c per share after preferred dividends in the corresponding period of 1958.—V. 189, p. 2033.

**Eaton Manufacturing Co.—Plant Expansion Announced**

The company's Pump Division in Marshall, Mich., has developed and is producing a controlled slip differential for passenger cars and trucks, according to F. I. Goodrich, Vice-President-Administrative.

At the same time he announced plans for expanding the facilities of the division at an estimated cost of \$450,000 to provide the necessary space for production of this differential and for future new products.

The new differential is being produced for one of the "Big Three" auto companies to be offered as optional equipment on a light truck in its 1960 line, Mr. Goodrich said. Other manufacturers are testing the device in their vehicles.

The expansion plans at the Pump Division call for a new building adjoining the present plant in Marshall to be used as a combination research and development laboratory and office building. It will permit an increase in research activities and release space for manufacturing operations that is currently used for office and engineering work.

The building will be approximately 24,000 square feet and will increase the plant area by about 15%.—V. 188, p. 2741.

**Eichler Homes, Inc.—To Redeem Preferred Stock—**

The corporation has called for redemption on Oct. 14, 1959, all of its outstanding 60 cent cumulative convertible preferred stock at \$11 per share, plus accrued dividends of 17½ cents per share. Payment will be made at the Pacific National Bank, San Francisco, Calif.

Preferred stock may be converted into common stock at the rate of two shares of common for each share of preferred to Oct. 9, 1959, inclusive.—V. 190, p. 970.

**Electro Instruments, Inc.—Reports Record First Quar.**

For the first quarter ended Aug. 31, 1959, sales were \$2,160,460, with earnings of \$259,800, or 45 cents per share, based on 577,500 shares outstanding. This compares with \$1,500,000 and earnings of 29 cents per share (not including four cents non-recurring profits) for the like period last year. It was also announced the company experienced a record quarter in orders booked of \$2,839,900, double the same period of fiscal '58 of \$1,474,600.

The company is proceeding on plans for a new facility of 60,000 sq. ft. on six acres of land purchased in Industrial Park of San Diego, Calif. This will represent a total of 125,000 sq. ft. of floor space in three plants located in San Diego and Pasadena. The company now employs 500 persons as compared to 275 a year ago.—V. 189, p. 601.

**Electronic Communications, Inc.—Receives Contracts**

This corporation has received additional contracts totalling \$3,250,000 for communications equipment subsystems for the F-106 U. S. Air Force interceptor planes, F. W. Godsey, Jr., President, announced on Aug. 18.—V. 190, p. 970.

**Electronic Specialty Co.—Receives \$500,000 Contract—**

A single contract valued in excess of \$500,000 has been received by this company, William H. Burgess, President, announced on Sept. 9. The contract is for electronic fusing timers for the Genie air-to-air missile and was placed by Douglas Aircraft Co., Inc.

The timers will be manufactured by the company's Avionics Division. Delivery is expected to begin shortly with the major portion of the business scheduled to be produced within the current year.

Mr. Burgess said that long range planning on the Genie missile program indicates a potential of substantial follow-on contracts. He noted that this electronic timer has been in production for the past two years and has an outstanding record of reliability under USAF operational conditions.

He said the contract brings Electronic Specialty's backlog of unfilled orders to approximately \$4,400,000. A year ago, Electronic Specialty's backlog was approximately \$2,100,000. At the start of the company's current fiscal year which began on April 1, the backlog was approximately \$2,700,000.—V. 189, p. 1345.

**Emerson Radio & Phonograph Corp.—Earnings Rise—**

The corporation and subsidiaries report a consolidated net profit for the 39-week period ended Aug. 1, 1959, of \$3,184,548 before provision for Federal income taxes, and \$1,466,548 after provision for Federal income taxes, equal to 72 cents per share on the 2,046,444 shares outstanding.

For the like period ended Aug. 2, 1958, the consolidated net profit after provision for Federal income taxes amounted to \$397,888, equal to 19 cents per share on the number of shares presently outstanding.—V. 190, p. 357.



**Empire Financial Corp.—Additional Financing Details**—Mention was made in our Sept. 14 issue of the public offering of 250,000 shares of common stock (par \$1) at \$6 per share on Sept. 10 by an underwriting group headed by Dempsey-Tegeler & Co. Of the total, 25,000 shares were offered for the account of certain selling stockholders. This offering was oversubscribed and the books closed. Additional financing details follow:

**PROCEEDS**—The net proceeds will be used to provide the company with working capital to be used in the conduct of its business and in payment of its operating expenses.

**CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING**

	Authorized	Outstanding
Preferred stock (par \$10).....	200,000 shs.	None
Common stock (par \$1).....	2,000,000 shs.	562,280 shs.

**BUSINESS**—The company was incorporated in Delaware on March 30, 1959, for the purpose of acquiring outstanding guarantee stock of Empire Savings & Loan Association. The company now owns approximately 97% of the stock of the Association.

The Association is engaged in the savings and loan business principally in Los Angeles County, Calif. Its head office is located in Pacoima, which is in the San Fernando Valley approximately 18 miles northwest of downtown Los Angeles, and it has one branch located in Van Nuys, approximately 5 or 6 miles southwest of the head office. The company also expects to operate, through its wholly-owned subsidiary, Pacoima Bond & Insurance Agency, an insurance agency which will assist the Association in making fire and other insurance available to borrowers from the Association.

**UNDERWRITERS**—The underwriters named below, for whom Dempsey-Tegeler & Co. is acting as Representative, have severally agreed to purchase, and the company and the selling stockholders have agreed to sell to them severally, the number of shares of common stock set forth opposite their names as follows:

	Shares from company	Shares from selling stockholders
Dempsey-Tegeler & Co.....	14,600	131,400
E. F. Huttmann & Co.....	1,000	9,000
Leister, Ryons & Co.....	1,000	9,000
Mitchum, Jones & Templeton.....	1,000	9,000
Daniel Reeves & Co.....	1,000	9,000
Bacon, Whipple & Co.....	800	7,200
Bateman, Eichler & Co.....	800	7,200
Fairman & Co.....	500	4,500
Loewi & Co., Inc.....	500	4,500
Straus, Blosser & McDowell.....	500	4,500
Alkow & Co., Inc.....	400	3,600
Bingham, Walter & Hurry, Inc.....	400	3,600
Crowell, Weedon & Co.....	400	3,600
Hannaford & Talbot.....	400	3,600
Lentz, Newton & Co.....	400	3,600
Marache, Doffmeyer & Co.....	400	3,600
Harblson & Henderson.....	300	2,700
H. Hentz & Co.....	300	2,700
Hooker & Pay.....	300	2,700

See also V. 190, p. 1069.

#### Erie RR.—Merger Hearings Start Sept. 29—

The Erie RR. and the Delaware, Lackawanna and Western RR. on Sept. 14 filed with the Interstate Commerce Commission at Washington, D. C., statements by officers of the two companies and their consultants, Wyer, Dick & Co. in support of the Erie-Lackawanna merger.

A public hearing on the merger application has been scheduled by the Interstate Commerce Commission beginning Sept. 29 in Buffalo, N. Y.—V. 190, p. 669.

#### Famous Players Canadian Corp. Ltd.—Contract Signed

Pay-as-you-see television came closer to realization in the Toronto area on Aug. 7 with the signing of a contract between this corporation and the Bell Telephone Co. of Canada.

Dr. W. H. Cruickshank, Bell Telephone Vice-President and Toronto area General Manager, and J. J. Fitzgibbons, President of Famous Players, signed an agreement whereby the telephone company during the next few months will install some 84 miles of cable in Etobicoke to make the new type of commercial-free TV possible.

Following regular telephone routes the new cable system partly underground and partly on poles will be able to serve 13,000 Etobicoke households. It can readily be expanded to serve 40,000 households in the western section of metropolitan Toronto. By mid-winter 5,000 households are expected to be subscribing to the service.—V. 189, p. 2888.

**Farmers Mutual Telephone Co. of Clarinda, Iowa—Stock Offered**—The company is offering to residents within the State of Iowa the unsold portion of an offering made on June 30 to stockholders of 1,531 shares of common stock (par \$100) at \$141 per share on the basis of one-half share for each share held. The price to the public will be the book value per share and, this offer, which began on Aug. 31, 1959, will expire March 20, 1960. No underwriting is involved.

**PROCEEDS**—The net proceeds will be used to purchase and rebuild the College Springs, Iowa, telephone exchange, to enable the company to maintain a proper capital to debt ratio, and for additional working capital.

**BUSINESS**—This Iowa corporation was incorporated Aug. 27, 1923. The original charter expired Aug. 27, 1943 and was renewed for a period of 20 years from that date. The principal and only office of the company is at 106-108 West Chestnut Street, Clarinda, Page County, Iowa.

At the present time there is under construction a community dial exchange in the town of College Springs, Iowa, which will serve College Springs and that rural community. The cost of the College Springs exchange will be approximately \$100,000, and all of such property is owned by the company.

**CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING**

	Authorized	Outstanding
4½% first mortgage bonds.....	\$300,000	\$276,000
Common stock (par \$100).....	6,000 shs.	4,594 shs.

#### Federal Paper Board Co., Inc.—Acquisition—

This company on Sept. 15 announced that it has purchased for cash the Sweeney Lithograph Co., Inc. of Belleville, N. J.

Terms of the transaction were not disclosed. Sweeney has annual sales of about \$1,500,000. William H. Glover, Jr., President of the lithograph company, will continue in charge of the Belleville operations, it was stated.—V. 188, p. 1154.

#### Federal Uranium Corp.—New Silver Ore Body—

This corporation has developed a substantial silver ore body of commercial grade at the Conjecture Mine in Northern Idaho, shareholders were told on Sept. 11.

Nels W. Stalheim, Chairman of the Board and Chief Executive Officer, said that Federal had spent two years and a substantial sum in developing to date and "we are well pleased with the results."

Development work will continue on a three-shift-a-day basis until November when work will be limited to one shift a day during the winter. Construction of a mill to process the ore is contemplated in the Spring, Mr. Stalheim said. Development work now in progress will enable the company to evaluate more closely the size and value of the mine, he said. "In any case we now have a commercial silver mine," Mr. Stalheim said.

Under terms of an agreement with the Conjecture Mines, Inc., Federal will first recover all expenditures as operator of the property and then will share profits with Conjecture Mines, Inc. Mr. Stalheim also told shareholders:

(1) Federal has joined with three other firms in a beryllium mining and milling venture and that a subsidiary formed by the companies, Dynamic Metals Corp., has obtained exclusive right to a flotation reagent which seemingly has the specific ability to float beryl free and clear of other materials.

(2) A uranium processing mill being constructed in the Gas Hills area by Federal, Radorock and Gas Hills Uranium Corp. is more than two-thirds complete and should be on stream in November.—V. 189, p. 2783.

#### Federated Corp. of Delaware—Trustee Appointed—

The Commercial Bank of North America has been designated trustee of \$918,000 6% convertible subordinated debentures due 1968.—V. 190, p. 154.

#### Financial Federation, Inc.—Acquisition—

Control of Palomar Savings & Loan Association has been purchased by Financial Federation, Inc., it was announced on Aug. 10 by H. N. Berger, President of the holding company. Financial Federation paid \$1,012,500 for 67% of Palomar's stock, Mr. Berger said.

Palomar is situated in Escondido, 13 miles north of San Diego, and has assets in excess of \$12,000,000.

The reported cash earnings of Palomar for the first seven months of this year are approximately \$120,000, compared with \$90,000 for the same period last year. Financial Federation now comprises eight savings and loan associations in California, with aggregate assets exceeding \$195,000,000.—V. 190, p. 155.

#### Firestone Tire & Rubber Co.—New Process—

The company has acquired an unusual process for the moisture proofing of both natural and man-made fibres, it was revealed on Sept. 10 by J. E. Trainer, Executive Vice-President.

The process may find application in the manufacture of a substantial proportion of the paper produced in this country, according to Mr. Trainer.

"It is also believed," Mr. Trainer stated, "that the process may have important applications in the tire, printed electrical circuit board, electrical insulation and molded fibreboard fields."

Negotiations now are under way to make the new process available to manufacturing concerns in various fields on a license basis, it was announced. The process originally came to Firestone's attention in connection with treatment of nylon, rayon and other fibres used in the manufacture of tire cord fabric in order to render them moisture proof and resistant to movement of air inside tire cord bodies.—V. 190, p. 1069.

#### Fluor Corp., Ltd.—Reports Loss in Earnings—

The corporation on Sept. 14 reported a net loss of \$213,415 for the nine months ended July 31, 1959. This compares with net earnings of \$1,368,201 for the corresponding nine months last year, or \$1.72 a share, adjusted to the 792,777 shares presently outstanding.

Consolidated net sales for the nine months amounted to \$86,700,000, compared with \$88,700,000 at July 31, 1958. New orders received totaled \$46,300,000, compared with the \$84,000,000 reported for the like period of 1958. The engineering-construction firm's backlog of uncompleted work at the close of the nine months was \$51,000,000, as against \$91,000,000 (adjusted) a year earlier.

Third quarter operations resulted in a loss of \$162,907, on sales of \$27,800,000. This compares with earnings of \$592,987, or 75 cents a share, on sales of \$29,200,000 for the equivalent three months last year.

The directors on Sept. 14 voted to reduce the quarterly dividend rate from 30 cents to 20 cents a share. "This step was taken because of the disappointing results for the year to date," J. S. Flour, President, explained. The 20-cent dividend will be payable Oct. 23 to shareholders of record Oct. 2.—V. 189, p. 2674.

#### Food Fair Properties, Inc.—Proposed Expansion—

This corporation is planning to build and complete within the next two years 12 new shopping centers, according to Ralph Biernbaum, Vice-President and General Manager.

Four large centers, called regional shopping centers, will cost about \$24,000,000. Mr. Biernbaum said. They will be in Harrisburg, Pa., Jacksonville, Fla., and two in Baltimore, Md. Construction of one of the Baltimore centers is already started. The four units will have a total of 1,803,000 square feet of selling space and will have an anticipated annual rental income of \$3,149,256.

The corporation will begin eight smaller centers by the end of 1960, Mr. Biernbaum said. These will provide 743,041 square feet of selling space and return an estimated annual rental of \$1,179,374.

The corporation now has 18 shopping centers in full operation with 2,352,172 square feet of space. Three new centers are partially open and three under construction with completion scheduled early next year. Mr. Biernbaum estimated that when all of the proposed centers are completed by the end of 1961 the company will have an annual rental income of \$8,099,700.—V. 189, pp. 2137 and 2783.

#### Formfit Co.—Adds Factory Space—

The company has completed nearly 50,000 square feet of additional factory space, it was announced on Aug. 31 by Sigmund W. Kunstadter, President.

Largest addition is at the company's Plaza plant in Chicago, Ill. Sizable additions to its facilities at Monmouth, Ill., Jasonville, Ind., and Crete, Nev., have further increased the firm's manufacturing capacity.

He added that construction has begun on a 2,500 square foot expansion and complete remodeling of Formfit's New York showrooms and offices at 358 Fifth Avenue where the company is taking over the entire 6th floor.

At the same time, Mr. Kunstadter announced that Formfit will close its Aurora, Ill., plant on or about Oct. 1, 1959.

The plant, which has been operated by Formfit since 1943, is being closed, Mr. Kunstadter said, because the company has recently substantially increased its production facilities following the building of new and modern plants in both Beatrice and Crete, Neb., plus the expansion of its other plants.

He pointed out that the Beatrice plant, which opened a year ago with a staff of 90 people, now employs over 200 and will soon approach 300.

Mr. Kunstadter said that efforts are being made to sell the Aurora building, which is owned by Formfit, to a company that can effectively use the space for manufacturing operations in that city.—V. 189, p. 1927.

#### Fortuna Corp.—Common Stock Offered—Minor, Mee & Co., on Aug. 31 publicly offered 1,000,000 shares of common stock (par 10 cents) at \$1.50 per share.

**PROCEEDS**—The net proceeds will be used for completing construction of Sunland Park, a new racetrack, located near Anapra, N. M.; for payment of certain obligations; and for general corporate purposes.

**BUSINESS**—This corporation, located at 1220 Simms Building, Albuquerque, N. M., was organized in 1957. It proposes to conduct thoroughbred and quarter-horse racing meetings with pari-mutuel wagering, commencing in October, 1959. Its facilities, under construction since April, 1959, are expected to be completed prior to that time. It has acquired a site consisting of about 153 acres for its racing plant which is to be known as Sunland Park, located at Anapra, N. M., about 6½ miles from downtown El Paso, Texas. The estimated cost of construction and other costs to opening date is \$3,000,310, of which \$1,079,725 is said to have been expended and accrued to July 3, 1959 (including purchase price of land).—V. 190, p. 357.

#### Franklin Discount Co., Toccoa, Ga.—Files With SEC—

The company on Sept. 4 filed a letter of notification with the SEC covering \$50,000 of six-year 8% subordinated debentures to be offered at par, without underwriting.

The proceeds are to be used to purchase conditional sale contracts and for making loans.—V. 190, p. 461.

#### Frantz Mfg. Co.—Registers With SEC—

This company, located at 301 West 3rd St., Sterling, Ill., on Sept. 11 filed a registration statement with the SEC covering 190,953 outstanding shares of its common stock, to be offered for public sale by the present holders thereof through an underwriting group, headed

by Blair & Co., Inc. The public offering price and underwriting terms are to be supplied by amendment.

The company is engaged in the design, development, production and distribution of builders' hardware, primarily overhead type garage door hardware. It has outstanding 500,039 common shares, of which management officials own an aggregate of 127,819 shares (25.56%). The prospectus includes a long list of selling stockholders, including F. T. Wyne, President (27,546 shares); Ruth I. Wyne (56,744); Helen L. Towne (11,493); A. H. Prestin, Executive Vice-President (11,123); Joseph B. Lahman (10,965); Lela L. Irvin (11,341); and Mary L. Andrews (10,144).

#### Gabriel Co.—Unit Awarded Large Contract—

A contract totaling approximately \$1,600,000 has been awarded the Talco Engineering Co., a wholly-owned subsidiary, for the manufacture of rocket motors, rotational and vertical thrusters, and other components of the "B" seat ejection system for Convair's F-106, John H. Briggs, Gabriel President, announced on Sept. 3.

The "B" Seat emergency escape system for supersonic planes is the result of the concerted efforts of ICESC (the Industry Crew Escape Systems Committee) which was organized by major aircraft companies at the suggestion of the Air Force to study the problem of ejecting a pilot safely from a disabled aircraft at very high speeds.—V. 190, p. 1069.

#### General Aniline & Film Corp.—Issues New Manual—

Publication of a 48-page technical manual on ethylene oxide, a versatile chemical intermediate, is announced by Antara Chemicals, a Sales Division of General Aniline & Film Corp.

This manual brings up to date the available information on physical and chemical properties, specifications, analytical procedures, and industrial uses. Extensive data is included on ethylene oxide handling techniques and toxicity, with a detailed and thorough 20-page section on storage, explosion-and-fire prevention and control, protection of personnel and first-aid instructions, protective equipment, and tank-car unloading procedures.—V. 190, p. 870.

#### General Contract Finance Corp.—Proposed Acquisition

An offer to make the Oklahoma Morris Plan Co., Tulsa, Okla., a subsidiary of General Contract Finance Corp., has been made to the stockholders of the Oklahoma concern, it was announced on Sept. 11 by Walter E. Lurtelov, President of GCFC.

The proposal, which has the approval of the boards of directors of both companies, would be consummated by an exchange of three and six-tenths shares of General Contract common stock for one share of the Oklahoma company's stock.

General Contract is a finance, personal loan and insurance holding company operating in 26 cities, primarily in the middle west and south. The Morris Plan Company, with headquarters in the Citizens State Bank Building, Tulsa, operates Morris Plan savings and loan offices in Ardmore, Bartlesville and Shawnee.

Oklahoma Morris Plan Co. has resources of \$3,179,000, and net worth of \$344,000. The company has a total of \$2,524,000 in investment certificates and has \$2,503,000 on loan.

General Contract Finance Corp., headquartered in St. Louis, has a net worth of \$14,000,000, total resources of \$93,000,000, and 6,633 shareholders.

The stockholders on Sept. 15 voted on a proposal to authorize an increase of capital stock from three to five million shares of \$2 par common stock and authorize the issuance of up to 250,000 shares of \$20 par preferred. For the present the company plans only to issue preferred stock, sufficient to increase working capital by about \$3,750,000. The program was planned to obtain additional funds for expansion.—V. 190, p. 870.

#### General Finance Corp.—Registers With SEC—

This corporation, located in Santurce, Puerto Rico, filed a registration statement with the SEC on Sept. 11, 1959 covering 150,000 shares of common stock, to be offered for public sale at \$2 per share. The offering is to be made on a best efforts basis by Caribbean Securities Co., Inc., for which it is to receive a selling commission of 45 cents per share, plus \$20,000 for expenses. The underwriter also will be entitled to purchase one share of stock at 5 cents per share for each five shares sold pursuant to this offering.

The company was organized in February, 1959, and proposes to engage principally in the business of purchasing notes secured by conditional sales contracts on automobiles, accepted by dealers in sales of cars in Puerto Rico. It is the company's further intention to resell or pledge such notes with banks or other lending institutions for loans at substantially lower rates of interest than that which the company will receive from its customers. Of the net proceeds of the sale of stock in this offering, \$15,000 will be used for lease improvements and equipment and supplies, and \$330,410 for working capital.

The company now has outstanding 200,000 common shares, issued to the management in exchange for \$1,168 of contributions as organization expenses and \$2,000 in cash. The prospectus lists Allen H. Cox as President and one of the promoters.—V. 189, p. 1246.

#### General Flooring Co., Inc.—Registers With SEC—

This corporation, the address of which is P. O. Box 8169, New Orleans, La., on Sept. 14 filed a registration statement with the SEC covering 1,500,000 of 6½% debentures, due Oct. 1, 1969, and 270,000 shares of common stock. These securities are to be offered for public sale in units, each consisting of \$100 principal amount of debentures and 18 shares of common stock. The public offering price and underwriting terms are to be supplied by amendment. H. M. Byllesby & Co., Inc., Howard, Weil, Labouisse, Friedrichs and Co., and Mason-Hagan, Inc., are listed as the principal underwriters. The prospectus further states that the company's stockholders have agreed to sell 80,000 common shares to the underwriters for \$800.

Organized in May 1956, the company has confined its activities to research and the development of a flooring product to be marketed under the name "S-t-r-e-t-c-h-e-d-w-o-o-d Tile." The company now intends to commence the manufacture and distribution of this product. Of the net proceeds of this financing, estimated at \$1,330,000, \$254,000 will be used for the purchase and installation of additional machinery and equipment necessary for the manufacture of the product; \$67,000 will be used to liquidate bank loans and \$235,000 to repay funds advanced on open account by Higgins Industries, Inc. An additional \$195,000 will be reserved for payment of interest charges on the debentures; and the balance of the proceeds will be available for general corporate purposes.

The company does not intend to build or lease its own plant for the production of the product nor does it propose to establish its own organization for selling the product. Instead, it has entered into an operating agreement with Higgins Industries, Inc., under which it will purchase its requirements for the product from Industries. The machinery and equipment will be installed in the latter's Michoud plant in New Orleans.

According to the prospectus, the company now has outstanding 730,000 shares of common stock and 2,500 shares of preferred. Frank O. Higgins is listed as President. He and four other management officials own all the outstanding common shares. Higgins also is President of Higgins Industries, Inc., and inventor of the two patents covering the wood stretching process; and he and his relatives own 99% of the voting stock of Higgins Industries.

#### General Instrument Corp.—First Transistorized TV Tuner in Production—

The first television tuner produced in the United States to use transistors in place of tubes—and the smallest TV tuner ever made, commercially—has been placed in large-scale production for the new battery-powered "take-the-anywhere" TV sets (which cannot function with conventional tuners), now in development, the corporation announced on Sept. 14. Developed initially for the first truly portable TV set on the market, the tuner is now being released to the entire TV industry, Monte Cohen, President, stated, and commercial production—the first on any transistorized TV tuner—is under way at the company's F. W. Sickles Division plant at Chicopee, Mass.

In addition to the new tuner, the Sickles Division also has developed—and is in production on—special deflection components (yokes, fly-backs) for the new transistorized sets, some only half the size and weight of those used in conventional sets. Mr. Cohen announced. These also are now being made available to all set makers, he stated.—V. 190, p. 971.



**General Mills, Inc.—Secondary Offering**—A secondary offering of 63,000 shares of new when issued common stock (par \$3) was made on Sept. 16 by Shields & Co.; Merrill Lynch, Pierce, Fenner & Smith, Inc., and Bear, Stearns & Co. at \$33.87 per share, with a dealer's concession of 90 cents per share. This offering was oversubscribed and the books closed.—V. 190, p. 876.

**General Motors Corp.—Producing Corvair Models**—Chevrolet has produced 16,000 models of its new Corvair, and expects to have manufactured a total of 30,000 by the time the cars are introduced to the public on Oct. 2.

This was revealed on Sept. 10 by Edward N. Cole, General Manager of the division, on the eve of Chevrolet's national preview of its 1960 lineup of cars and trucks.

Current production of the Corvairs has been primarily at the Willow Run, Mich., plant which started July 6. Assembly of Corvairs also started recently at Kansas City, Mo., and Oakland, Calif., plants. On Sept. 14, production of 1960 conventional passenger car models began at all Chevrolet assembly plants. Truck production began in Chevrolet plants on Aug. 31.

Mr. Cole also revealed that advance orders for the Corvair are already over the 15,000 mark and are expected to reach at least 50,000 by Oct. 5, following the public announcement week-end.

Mr. Cole said current advance orders include 5,000 from national fleet users, such as taxi cab companies, rental and leasing firms, public utilities and a variety of private business concerns. One leasing concern ordered more than 500 as an "initial" order. One east coast taxi company ordered 110 Corvairs.

The remainder of the advance orders are from Chevrolet dealers. The Corvair will be powered by an air-cooled, six-cylinder horizontally opposed rear engine made largely of aluminum. The car will have a unitized body and independent coil spring suspension at all four wheels.

It weighs 2415 pounds. Mr. Cole said, which is 1345 pounds less than a comparable 1959 Biscayne model. It is 180 inches long and has a 108-inch wheelbase. Height is 51 inches and width is 66.9 inches.

The Corvair will come initially in four-door sedan models—standard and deluxe. In addition, a two-door sports coupe will be introduced "sometime after the first of the year", also in standard and deluxe models.

Factory list prices for the Corvair range from \$1,810 to \$1,920. The list price of the lowest priced Corvair is more than \$225 below the price of any six passenger Chevrolet now being offered.—V. 190, p. 1070.

**General Telephone Company of Ohio—Earnings**

Period End, July 31—	1959—Month—1958	1959—7 Mos.—1958	1959—9 Mos.—1958	
Operating revenues	\$1,536,023	\$1,394,042	\$10,447,684	\$6,985,919
Operating expenses	569,193	933,881	6,755,224	4,387,463
Federal income taxes	165,800	129,812	1,037,400	764,812
Other oper. taxes	139,785	109,496	984,998	618,699
Net operating income	\$261,245	\$220,853	\$1,670,062	\$1,214,945
Net after charges	168,535	143,134	1,036,833	785,447

—V. 190, p. 670.

**Genesco Inc. (& Subs.)—Earnings Up**

Period End, July 31—	1959—3 Mos.—1958	1959—9 Mos.—1958		
Net sales to customers	61,745,000	53,275,000	185,973,000	161,577,000
Oper. income	2,842,000	2,033,000	9,061,000	6,769,000
Taxes	1,421,000	1,031,000	4,530,000	3,384,000
Net profit	1,421,000	1,032,000	4,531,000	3,385,000
Earns. per com. share.	\$0.52	\$0.37	\$1.58	\$1.14

—V. 150, p. 770.

**Georgia-Bonded Fibers, Inc.—Stock Offered**—Sandkuhl & Company, Inc., of Newark, N. J., on Sept. 15 publicly offered 100,000 shares of class A common stock (par 10 cents) at \$3 per share. All shares have been sold.

**PROCEEDS**—The net proceeds to be received by the company are initially to become part of the company's general fund and as such may be applied to any corporate purpose. The company presently anticipates that such proceeds will be used in the following manner: (1) \$150,000 to reduce by that amount the company's indebtedness under a loan agreement secured by pledge of its inventory; (2) \$50,000 to reduce by that amount the company's indebtedness under a loan agreement secured by pledge of its accounts receivables; and (3) the remainder of approximately \$50,000 will be used for general working capital.

**BUSINESS**—The company was incorporated in New Jersey on June 18, 1946 under the name of Georgia Leather Co. Its present name was adopted on July 4, 1959.

The company, together with its wholly owned subsidiary Bonded Fibers Inc. (Va.) is engaged in the business of manufacture and distribution of leather alternates which are used in the shoe, luggage, hat, cap, belt, and leather goods trades. The principal offices are located at 15 Nutman St., Newark, N. J., and Buena Vista, Va.

**DIVIDENDS**—The company has paid no dividends to date. The directors have declared a cash dividend of five cents per share on the class A common stock, and one-half cent per share on the class B common stock, payable Oct. 30, 1959 to shareholders of record on Oct. 15, 1959.

**CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING**

	Outstanding
Loans and notes payable, secured by accounts receivables	\$410,122
Loans & notes payable, secured by finished goods inventory	19,885
Loans and notes payable, secured by insurance	28,242
Loans & notes payable, secured by machinery & equipment	23,103
Loans and notes payable, secured by auto and trucks	24,500
Loans and notes payable, unsecured, open account loans and trade notes	98,807
Small Business Administration mortgage loans due Sept. '67	207,755
Mortgage due September 1961	65,001
8½% debenture notes due July 1, 1959	96,800
Common stock (10 cents par)—	
Class A	100,000 shs.
Class B	286,000 shs.

—V. 190, p. 461.

**Georgia Power Co.—Bonds Offered**—Halsey, Stuart & Co. Inc. and associates on Sept. 18 offered an issue of \$18,000,000 first mortgage bonds, 5¾% series due Sept. 1, 1989, at 101.437% and accrued interest, to yield 5.65%. The group won award of the bonds at competitive sale Sept. 17 on a bid of 99.722%. This offering was oversubscribed and the books closed.

There were four other bids, all of them naming a 5¾% rate. They were: Morran Stanley & Co. 100.522; Equitable Securities Corp. and Eastman Dillon, Union Securities & Co. (jointly) 99.877; Blyth & Co. Inc. and Kidder, Peabody & Co. (jointly) 99.80; and The First Boston Corp., 99.079.

The new bonds will be redeemable at regular redemption prices ranging from 107.19% to par, and at special redemption prices receding from 101.437% to par, plus accrued interest in each case.

**PROCEEDS**—Net proceeds from the financing, together with other funds, will be used by the company for the construction or acquisition of improvements, extensions and additions to its utility plant to meet increasing requirements for electric service. Estimated costs of the company's construction and expansion program are \$49,510,000 to be spent in 1959; \$40,520,000 in 1960 and \$49,625,000 in 1961.

**BUSINESS**—Company, an operating subsidiary of The Southern Co., is engaged in the generation, purchase, distribution and sale of electricity within the state of Georgia. It sells electricity at retail in 633 communities, as well as in rural areas, and at wholesale to 50 municipalities and 39 rural cooperative associations. It also produces and sells steam for heating purposes in the main business district of Atlanta.

**EARNINGS**—For the 12 months ended June 30, 1959, the company had operating revenues of \$138,284,000 and net income of \$20,688,000.—V. 190, p. 1070.

**Gimbel Brothers, Inc. (& Subs.)—Earnings Up**

Period End, July 31—	1959—6 Mos.—1958	1959—12 Mos.—1958		
Net retail sales, incl. leased depts.	178,683,568	166,603,227	396,132,837	373,890,993
Profit before inc. taxes	4,973,829	2,637,690	19,044,311	15,406,245
Prov. for Fed. inc. taxes	2,565,000	1,380,000	9,925,000	8,180,000
Net profit	2,408,829	1,257,690	9,119,311	7,226,245
Earns per com. sh.	\$1.13	\$0.53	\$4.45	\$3.47

\*Excluding non-recurring items.—V. 189, p. 481.

**Glass-Tite Industries, Inc.—Plans Stock Split**

Subject to approval of the stockholders on Sept. 22, the directors on Sept. 15 announced a stock split of 2½-for-1 on the presently outstanding capital stock. The stock is payable on Oct. 15 to stockholders of record Sept. 25.—V. 190, p. 461.

**Gob Shops of America, Inc.—Stock Hearing Scheduled By Securities and Exchange Commission**

The SEC has scheduled a hearing for Oct. 19, 1959, in its New York Regional Office, in the proceedings under the Securities Exchange Act of 1934 to determine whether the Federal Securities Laws have been violated by Bruns, Nordeman & Co., 52 Wall St., New York, and, if so, whether its broker-dealer registration should be revoked and/or whether it should be suspended from membership in certain national securities exchanges or the securities dealers association.

In its order of Aug. 25, 1959, authorizing the proceedings, the Commission charged that, in connection with its purchase and sale of the common stock of Gob Shops of America, Inc., Bruns, Nordeman & Co. violated the anti-fraud and anti-manipulative provisions of the laws and "engaged in acts, practices and a course of business which operated as a fraud and deceit upon certain persons."

At the Oct. 19th hearing, inquiry will be conducted into the foregoing and related matters for the purpose of determining whether the laws and Commission rules thereunder were violated.—V. 190, p. 871.

**(W. R.) Grace & Co.—McNeil Grace Line President**

J. Peter Grace, President of this company, on Sept. 15 announced that Wilfred J. McNeil, who has resigned as Assistant Secretary of Defense, will join the Grace organization shortly. Mr. McNeil will become President of Grace Line Inc., and a director of W. R. Grace & Co. of which the steamship company is a wholly-owned subsidiary.

**First Half Profits Up 78%**

W. R. Grace & Co. on Sept. 18 reported net earnings per common share of \$1.51 for the first half of 1959, compared with 85 cents in the same period of 1958. The company cited continued growth in chemical profits as the major cause of the increased earnings, with substantially better results from South American operations also contributing.

Net income was \$7,247,000 as compared with \$4,219,000 for the first six months of 1958, and sales and operating revenues were \$236,675,000 as compared with \$220,248,000.

Including the company's equity in earnings in excess of dividends received from non-consolidated subsidiaries and 50%-owned companies, total earnings per common share for the six month period amounted to \$1.73 this year against \$1.06 in 1958.

Commenting on operations, J. Peter Grace, President, stated "Almost all product lines contributed to the increase in chemical earnings, which continued the upward trend reported for the year 1958."

Mr. Grace reported to stockholders that the completion of a new plant at Owensboro, Ky., has provided additional capacity for battery separators and various synthetic rubbers and polymers, and that new facilities installed at Memphis have expanded the company's urea output. The report also noted that the new Hato Chemical Division is a leading producer of esters, used in the manufacture of lubricants for jet engines as well as in the processing of vinyl resins and synthetic rubbers.

The report noted further that sales of the company's high density polyethylene were at a much higher rate than in 1958, and that results have benefited accordingly although the break-even level has not yet been reached.

First half earnings of Grace Line were somewhat below those of 1958 because of continued low cargo offerings and the start-up costs of the new Great Lakes-Caribbean Service.

The level of business activity in the Latin American countries where the company operates has improved and foreign exchange rates have been more stable, largely as a result of sound economic measures taken by the governments of those countries. The company's expansion in chemicals and paper in Latin America is proceeding as planned.

Mr. Grace pointed out that, in general, the outlook for the balance of the year 1959 continues to be favorable.—V. 190, p. 670.

**(W. T.) Grant Co.—Earnings and Sales Up**

Six Months Ended July 31—	1959	1958
Net sales	204,573,046	177,713,858
Net profit	1,157,999	171,424
Common shares outstanding	2,836,133	2,495,508
Earnings per common share	\$0.31	\$0.00

—V. 190, p. 1070.

**Graybar Electric Co., Inc.—Files Employee Stock Plan**

This corporation, located at 420 Lexington Avenue, New York filed a registration statement with the SEC on Sept. 14, 1959, covering 210,000 shares of its common stock, to be offered for subscription at \$20 per share by employees of the company pursuant to its Stock Purchase Plan.

W. E. Henges, President, and other trustees under a voting trust agreement for Graybar Electric stock, filed a registration statement with the SEC on Sept. 14, 1959, covering voting trust certificates for 210,000 common shares to be offered to company employees. Stock so acquired shall be deposited under the voting trust agreement, and voting trust certificates therefor will be issued.—V. 186, p. 214.

**Greenbelt Consumer Services, Inc., Beltsville, Md.—Files With Securities and Exchange Commission**

The corporation on Sept. 9 filed a letter of notification with the SEC covering 4,000 shares of class A common stock and 26,000 shares of class B common stock to be offered at par (\$10 per share). No underwriting is involved.

The proceeds are to be used for purchase of inventory, equipment and for current payments on notes.—V. 188, p. 649.

**Gulf & Western Corp.—Acquisition**

This corporation, a distributor of auto parts and appliances, has acquired Unichord, Inc., distributor of Italian made electric organs. It was announced jointly by Charles G. Blumhard, Chairman of Gulf & Western, and Sidney Hack, President of Unichord.

The acquisition was made through an exchange of shares and payment of an undisclosed amount of cash.—V. 190, p. 461.

**Gulton Industries, Inc.—New Developments**

High frequency sound waves are cutting the cleaning time of aircraft oil filters by 50% or more, it was announced on Sept. 3. The specially built ultrasonic cleaners, designed by this corporation, are being used on filter components of the prop-jet engines on the Lockheed Electra, now in service with many of the country's leading airlines. The one kilowatt, six gallon units were built to specifications for the Allison Division of General Motors whose 3,750 h.p. engines power the huge, new airliners.

Development of potted battery power packs with proven shock resistance up to 2,000 g's was announced on Aug. 28 by the company's Alkaline Battery Division. "Design flexibility, inherent in the new development, permits the use of any number of VO nickel-cadmium button cell batteries to fit any configuration and can be mass-produced to custom specifications," according to Bernard Mayer, General Manager of the division. The new CG "Power Packs," as the unit will be called, are manufactured by CG Electronics Corp., a subsidiary. "Tests

conducted under adverse conditions have proven the reliability of these packs which have operated both during and after the application of these high shocks." Mr. Mayer continued.—V. 190, p. 972.

**Gyrodyn Co. of America, Inc.—Has Large Backlog**

A record high backlog in excess of \$5,000,000 was announced by this company on Aug. 11, following receipt of additional contracts during June totaling over \$500,000.

The new contracts call for research and development of components required in the production of the DASH Weapon System which the company is managing. The DASH (Destroyer Anti-Submarine Helicopter) Weapon System is considered by the Navy as one of the most effective solutions to the Anti-Submarine Warfare defense problem.

In addition to the DASH project, Gyrodyn has started delivering Rotocycles (one-man helicopters) to the Marine Corps.—V. 177, p. 2456.

**Hawaiian Telephone Co.—Registers With SEC**

This company, located at 1130 Alakea Street, Honolulu, Hawaii, filed a registration statement with the SEC on Sept. 11, 1959, covering 290,055 shares of common stock. The company proposes to offer a portion of this stock for subscription by holders of outstanding stock of record Sept. 18, 1959, on the basis of one new share for each seven shares then held. The public offering price is to be supplied by amendment. No underwriting is involved. The balance of the shares will be offered for subscription by employees.

Net proceeds of the sale of the stock will become part of the general funds of the company and will be applied toward the cost of the company's construction program, the payment of \$5,300,000 of bank loans obtained for such program, and the refunding of debentures and preferred shares. The company anticipates raising additional funds for the construction program and the refunding of certain of its securities through an offering in the near future of \$4,500,000 of proposed series L mortgage bonds. The company's 1959-64 expansion program calls for expenditures estimated at \$68,900,000.—V. 187, p. 2660.

**Herold Radio & Electronics Corp.—Trustee**

The Chemical Corn Exchange Bank has been appointed trustee, paying agent, registrar and conversion agent for the 6% convertible subordinated debentures due June 15, 1974.—V. 189, p. 2891.

**Herring-Hall-Marvin Safe Co.—Acquired**

See Diebold, Inc. above.—V. 155, p. 1836.

**Hertz Corp.—New Representatives in Great Britain**

Availability of Hertz rent-a-car service in five additional cities in England and Northern Ireland was announced on Sept. 9, increasing the organization's locations in Great Britain to more than 60.

The newly appointed Hertz representatives are located in Birmingham, Brighton, Derby and Southend-on-Sea in England, and in Belfast, capital of Northern Ireland.

Robert A. Smalley, Vice-President and General Manager of Hertz American Express International, Ltd., said the recent expansion is intended to provide rent-a-car service in key business and resort areas in preparation for what is expected to be the United Kingdom's biggest tourist season.—V. 190, pp. 671 and 359.

**Hewitt-Robins Inc.—Forms New Subsidiary**

Thomas Robins, Jr., Chairman of the Board, has announced the establishment of a new foreign subsidiary in Brussels, Belgium, called Hewitt-Robins International, S. A. The new company will direct Hewitt-Robins sales, manufacturing and licensing activities in Great Britain, Holland, France, Italy, South Africa, Germany and Japan.—V. 190, p. 51.

**Hoerner Boxes, Inc.—Stock Offered—Goldman, Sachs & Co. and associates on Sept. 17 offered for public sale 205,000 shares of common stock (par \$1) at \$18 per share.**

Of these shares, 186,000 are being sold for the account of the company and the remaining 19,000 for the account of two selling stockholders. In addition, to complete its financing program, the company is also offering directly 41,500 shares to its employees and retirement plans. This marks the first widespread public offering of the company's stock. It was oversubscribed and the books closed.

**PROCEEDS**—Net proceeds from the sale of the shares being sold for the company together with \$2,500,000 of additional long-term borrowings from an institutional lender will be applied to the expansion of Waldorf-Hoerner Paper Products Co., in which Hoerner Boxes will have a 50% interest. Waldorf-Hoerner is establishing at Missoula, Mont., new pulp and paperboard manufacturing facilities, which will provide Hoerner Boxes with a major portion of its paperboard requirements.

**BUSINESS**—The company manufactures corrugated container board from paperboard, and fabricates and markets corrugated shipping containers for use in the packaging and shipment of food products, glass containers, paper products, machinery and various other manufactured products.

Hoerner Boxes operates five plants both for the manufacture of container board and the fabrication of shipping containers in Iowa, Oklahoma, Texas, Minnesota and Arkansas and four plants for the fabrication of shipping containers only in South Dakota, Iowa and Arkansas. Two new plants are presently under construction in Missouri and Mississippi.

Hoerner Boxes reported net sales and other income of \$18,547,000 and net income of \$901,389 for the eight months ended June 30, 1959, compared with \$16,846,897 and \$658,450, respectively, for the corresponding period of 1958. For the 1958 fiscal year sales were \$26,172,546 and net income \$1,103,216.

**DIVIDENDS**—Cash dividends have been paid on the common stock in each year since 1936. Since June 30, 1959, a four-for-one split of the company's stock has been effected and a quarterly dividend of 15 cents per share has been declared on the new shares, payable Sept. 16, 1959 to holders of record Aug. 19, 1959.

**CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING**

	Authorized	Outstanding
5¾% sinking fund promissory notes due April 1, 1978	\$5,100,000	\$2,600,000
†Mortgage note due Sept. 1, 1975 (non-interest bearing)	1,160,000	1,160,000
‡Common stock (\$1 par value)	2,500,000 shs.	1,137,224 shs.
‡Class B common stock (\$1 par value)	300,000 shs.	150,408 shs.

\*On Sept. 4, 1959 the 4¼% notes due April 1, 1972, held by The Northwestern Mutual Life Insurance Co., were exchanged for \$2,600,000 of 5¼% notes due April 1, 1978, and such company has agreed to lend an additional \$2,500,000 on similar terms, \$1,900,000 on April 1, 1960, and \$600,000 on Oct. 3, 1960. Required annual repayment on such \$5,100,000 of 5¼% notes will be \$300,000 and will commence in 1962.

†Secured by a mortgage on plant properties at Keokuk and Minneapolis, and repayable \$72,500 annually. The loan evidenced by the non-interest bearing first mortgage note was obtained by the company from one of its principal suppliers of container board in connection with a long term purchase contract. In the event of certain contingencies, such as termination or cancellation of the purchase contract, or default by the company under the purchase contract, the maturity of the first mortgage note may be accelerated.

‡No shares of common stock or class B common stock were reserved for issuance pursuant to options or warrants.

**UNDERWRITERS**—The company and the selling stockholders have severally agreed to sell, and each of the underwriters named below, for whom Goldman, Sachs & Co. are acting as representatives, has



severally agreed to purchase, the respective numbers of shares of common stock set forth below:

Company	Shares From	
	Selling	Stockholders
Goldman, Sachs & Co.	41,287	4,213
Bateman, Eichler & Co.	2,268	232
Bear, Stearns & Co.	4,536	464
A. G. Becker & Co. Inc.	4,536	464
William Blair & Co.	3,176	324
Boettcher & Co.	2,268	232
Brush, Slocum & Co. Inc.	2,268	232
City Securities Corp.	4,536	464
Clark, Dodge & Co.	3,176	324
Coffin & Burr, Inc.	2,268	232
J. M. Dain & Co., Inc.	3,176	324
Dempsey-Teigeler & Co.	3,176	324
R. S. Dickson & Co., Inc.	4,536	464
Dominick & Dominick	4,536	464
Drexel & Co.	9,073	927
Eastman Dillon, Union Securities & Co.	3,176	324
A. G. Edwards & Sons	2,268	232
Eppler, Guerin & Turner, Inc.	3,176	324
Fulton Reid & Co., Inc.	9,073	927
Glore, Forgan & Co.	3,176	324
Goodbody & Co.	4,536	464
Hornblower & Weeks	3,176	324
Johnston, Lemon & Co.	2,268	232
A. M. Klein & Co., Inc.	9,073	927
Lazard Freres & Co.	9,073	927
Lehman Brothers	9,073	927
Loewi & Co. Inc.	4,536	464
McDonald & Co.	3,176	324
Wm. J. Mericka & Co., Inc.	2,268	232
Pacific Northwest Co.	2,268	232
Piper, Jaffray & Hopwood	3,176	324
Quall & Co., Inc.	2,268	232
The Robinson-Humphrey Co., Inc.	3,176	324
Shearson, Hammill & Co.	3,176	324
Smith, Barney & Co.	9,073	927
Stephens Inc.	2,268	232
Wertheim & Co.	4,536	464

—V. 190, p. 771.

**Hooker Chemical Corp.—Debentures Offered**—This corporation is offering holders of its common stock of record Sept. 15, 1959 the right to subscribe for \$24,444,900 principal amount of 5% convertible subordinated debentures due Sept. 15, 1984 on the basis of \$100 principal amount of debentures for each 30 shares of common stock held on the record date. The subscription price is 100%. The rights to subscribe will expire on Sept. 30, 1959. The offering is being underwritten by a group headed by Smith, Barney & Co.

The debentures are convertible into common stock of the company at \$45 a share.

A sinking fund on the debentures commences in 1969 and is designed to retire approximately 70% of the issue before maturity.

**PROCEEDS**—Corporation will add the net proceeds from the sale of the debentures to its general funds. These funds will be used for the financing of the company's expansion program, for additional working capital and for other corporate purposes.

**BUSINESS**—The corporation is an integrated producer of organic and inorganic chemicals and plastics.

**EARNINGS**—Consolidated sales of the company and subsidiaries during the six months ended May 31, 1959, the first half of the fiscal year, totaled \$74,732,000 and net income was \$6,898,000, compared with \$60,155,000 and \$5,141,000, respectively, in the corresponding months of 1958.

**CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING**

Long-term debt (excluding current portions):	Authorized	Outstanding
3 3/4% unsecured notes due 1977 (annual instalments \$800,000)		\$16,800,000
3 3/4% unsecured notes due 1980 (annual instalments \$400,000 commencing 1960)		10,000,000
4 1/4% unsecured notes, due 1966 (semi-annual instalments \$400,000 through Jan. 1, 1962 and \$600,000 thereafter)		6,400,000
3 1/2% sinking fund debts. due 1974 (annual instalments \$260,000 commencing 1960)		4,000,000
3 1/2% sinking fund debts. due 1967 (annual instalments \$220,000)		1,580,000
*5% conv. subord. debts., due 1984		24,444,900
\$4.25 cum. pfd. stock (without par value)	50,000 shs.	50,000 shs.
Cumul. pfd. stock (without par value)	250,000 shs.	None
Common stock (\$5 par value)	10,000,000 shs.	17,322,260 shs.

\*As of the date of issuance these debentures will be subordinated as provided in the related Indenture to \$38,120,000 of senior debt (excluding current portions).

Of the authorized shares, 565,230 are presently reserved for issuance under Stock Option Plan and Employees' Stock Purchase Plan. At a special meeting held Sept. 10, the holders of common stock by a vote of over 86% of the 7,332,107 outstanding shares, authorized the board of directors to issue up to \$25,000,000 of convertible subordinated debentures.

**UNDERWRITERS**—The underwriters named below have severally agreed to purchase the percentage set opposite their respective names of the debentures not subscribed for through the exercise of subscription warrants:

Company	%	Company	%
Smith, Barney & Co.	16.20	Janney, Dulles & Battles, Inc.	0.75
R. W. Pressprich & Co.	8.10	Kidder, Peabody & Co. Inc.	3.75
Bleichroeder, Inc.	0.75	Lee Higginson Corp.	1.90
Bacon, Whipple & Co.	1.20	Lehman Brothers	3.75
Robert W. Baird & Co. Inc.	1.20	S. D. Lunt & Co.	0.50
A. G. Becker & Co. Inc.	1.90	Mason-Hagan, Inc.	0.75
William Blair & Co.	1.20	Merrill Lynch, Pierce, Fenner & Smith Inc.	3.75
Blyth & Co., Inc.	3.75	F. S. Moseley & Co.	1.90
Butzner & Sherrard	0.75	Newhard, Cook & Co.	1.20
R. S. Dickson & Co., Inc.	1.20	The Ohio Co.	1.20
Dixon & Co.	0.50	Pacific Northwest Co.	1.20
Doolittle & Co.	0.50	Reinholdt & Gardner	1.20
Drexel & Co.	1.90	Schoellkopf, Hutton & Pomeroy, Inc.	1.20
Eastman Dillon, Union Securities & Co.	3.75	Stone & Webster Securities Corp.	3.75
F. Eberstadt & Co.	1.90	Strand & Co. Inc.	1.20
Estabrook & Co.	1.90	Spencer Trask & Co.	1.90
First of Michigan Corp.	1.20	Victor, Common, Dann & Co.	0.75
Glore, Forgan & Co.	3.75	White, Weld & Co. Inc.	3.75
Goldman, Sachs & Co.	3.75	Dean Witter & Co.	1.90
Harriman Ripley & Co., Inc.	3.75	Yarnall, Biddle & Co.	0.75
Hemphill, Noyes & Co.	1.90		
Hornblower & Weeks	1.90		

**Howell Electric Motors Co.—Acquisition**—See American Machine & Foundry Co. above.—V. 187, p. 1650.

**Income Fund of Boston, Inc.—Reports Record Assets**—Net assets reached a new high of \$30,690,597 on July 31, 1959, up 32.5% from the figure of \$23,158,520 reported for July 31, 1958. Total assets of the Fund on July 31, 1959 were \$34,472,526, an increase of 28.1% over the total assets of \$26,903,772 reported for the same date a year ago. A quarterly dividend of 10c per share from net investment income is being paid Sept. 14, 1959 to shareholders of record Aug. 31, 1959. This is the same amount per share that was paid last year at the corresponding time. With this payment, dividends from net investment

income paid to shareholders by the Fund since its organization on Feb. 8, 1955 will total \$2.14 per share.

In addition, during this same period the Fund has also paid out to its shareholders 79 cents per share from realized capital gains.

Net asset value per share was \$8.53 on July 31, 1959. Adjusted for the 30c per share distribution from realized capital gains made to shareholders of record April 1, 1959, this represents a gain of \$1.49 per share, or an increase of 20.3% from the net asset value of \$7.34 per share on July 31, 1958.—V. 189, pp. 1467 and 1348.

**Inter-Island Resorts, Ltd.—Registers With SEC**

This corporation, located at 305 Royal Hawaiian Ave., Honolulu, Hawaii, filed a registration statement with the SEC on Sept. 10, 1959, covering 99,000 shares of common stock. The company proposes to offer this stock for sale to its stockholders and to the general public, the offering to stockholders to be at a fixed price (to be supplied by amendment) and to the public "at the prevailing market price." No underwriting is involved. The offering to stockholders is to be at the rate of one new share for each four shares held of record Oct. 10, 1959. The company and its subsidiaries are primarily engaged in the tourist business in Hawaii. It owns and operates three hotels; and it also operates a fourth hotel, leased from a wholly-owned subsidiary. A subsidiary also conducts tours on the island. The company now has outstanding 236,000 common shares and certain indebtedness. Management officials own 65.63% of the outstanding stock.

The prospectus further indicates that the company plans to construct a new hotel at Kalapaki Bay on the Island of Kauai, to be completed in 1960. This expansion program calls for capital expenditures of about \$2,006,216 during 1959 and 1960. In addition, the company has outstanding \$335,000 of bank loans which it plans to repay. Of this latter figure, \$235,770 was used to make the initial payment for the site of the new hotel, acquired for \$813,000.

**International Mining Corp.—Sharply Reduces Loss**

The corporation on Sept. 15 reported a loss of \$302,208 for the six months ended July 31, 1959, against the deficit of \$1,256,125 recorded in the comparable period a year ago. Non-recurring charges totaled \$96,096 against \$560,109 in the first six months of 1958; reflecting an operating loss of \$206,112 for the July six months compared with that of \$696,016 last year.

The company also reported that on July 16, 1959 Placer Development, Ltd., a Canadian mining corporation in which International Mining Corp. owns a 31% interest, sold the entire stock of its petroleum subsidiary, Coronet Oil Co., for \$12,190,436. This sale included all the shares of Coronet plus a 40% over-riding royalty held by Placer. Through wholly-owned subsidiaries and associated companies Placer continues to mine lead, zinc, coal and other minerals in the western hemisphere and Australia.—V. 189, p. 2785.

**International Petroleum Co., Ltd.—Earnings Increased**

The company's estimated consolidated net earnings for the six months ended June 30, 1959, were \$10,100,000 (United States currency), equivalent to 69 cents per share. Earnings for the first six months of 1958 were \$9,000,000 or 62 cents per share after taking into account the increase in Venezuelan income tax rates retroactive to Jan. 1, 1958.—V. 189, p. 1348.

**International Products Corp.—Earnings Rise**

6 Months Ended June 30—	1959	1958
Net sales	\$3,713,107	\$2,764,072
Net profit	\$425,260	\$203,623
Common shares outstanding	472,293	398,608
Earnings per common share	\$0.90	\$0.51

—V. 188, p. 1434.

**International Rectifier Corp.—Receives Contracts**

This corporation has received contracts totaling more than \$500,000 from Lockheed Missiles and Space Division at Sunnyvale (Calif.) for silicon solar cells as well as completed panels to be used in vital U. S. space programs, it was announced on Sept. 15 by Eric Lidow, President. The silicon solar cells, Mr. Lidow explained, are small, wafer-thin slices of ultra-pure silicon, processed in such a manner that when sunlight strikes their surfaces radiant energy is converted directly into electrical current. In satellites, he said, the solar cells could provide an unending source of power for the operation of electronic instruments.—V. 189, p. 2785.

**International Resistance Co.—New President**

The appointment of Walter Ware Slocum as President of this company was announced on Sept. 10 by Charles Weyl, former President who now becomes Chairman of the Board. Mr. Weyl in turn succeeds Ernest Searing, who retires at the age of 82. Mr. Slocum was formerly associated with Daystrom, Inc., where he headed several divisions at various times, and was also Vice-President in Charge of Operations for the corporation. Before joining Daystrom, Mr. Slocum was for 10 years President of his own firm of management consultants, W. W. Slocum & Co. of Newark, N. J. His firm served such clients as Allied Chemical, Bendix Aviation, Kearfoot Co., Reaction Motors, and several bureaus of the U. S. Navy.—V. 189, p. 2351.

**International Telephone & Telegraph Corp.—Contract**

The Air Force has awarded a \$439,312 contract to this corporation's service organization, Federal Electric Corp., Paramus, N. J. The contract, a renewal, is for providing services and supplies required for the complete operation and maintenance of the Spain-to-Morocco Tropospheric Scatter Communications System (Project Senorita) during the fiscal year, 1960. Tropospheric scatter transmission, also called over-the-horizon radio, is a method of transmitting microwave radio signals by literally bouncing them off the tropospheric layer of the atmosphere. The reflected signals may be picked up beyond the horizon by special radio receiving apparatus.

**To Move Headquarters Office in 1960**

This corporation will move its headquarters offices to 320 Park Avenue, New York, N. Y., late in 1960, it is announced. The 33-story building, now under construction, will occupy the westerly blockfront between 50th and 51st Streets. H. S. Genee, President, said that the directors had formally approved management's plans to lease, initially, eight floors and the penthouse for a total of approximately 180,000 square feet. Urlic Brothers, builders and owners, said ITT will be the principal tenant and that the building will be named for the telecommunications and electronics company. ITT announced the sale of its 33-story structure in lower Manhattan earlier this year. The present building, at 67 Broad Street, has been occupied by the corporation since its construction in 1928. A study of space requirements in the new building is being made for ITT by Ebasco Services, Inc.—V. 190, p. 872.

**International Trade Mart Corp., New Orleans, La.—To Construct New Building**

In a transaction involving nearly \$35,000,000, Collins Tuttle & Co., Inc., has undertaken the financing and construction of a new International Trade Mart Building in New Orleans, La., it was announced jointly by Wyle F. L. Tuttle, President of the sponsoring company, and William Zetsmann, President of the International Trade Mart Corp. The new project will be built for and leased to the latter. The new structure will include an office building, and exhibit hall with a convention-sized auditorium and a 70,000 square foot parking area. Work is expected to begin early next year, with completion scheduled for mid-1961. Space in the new structure will be available on a rental basis from the International Trade Mart Corp., a non-profit corporation organized to promote the development of the Port of New Orleans and the economy of the Delta Area.

**Interstate Department Stores, Inc.—Earnings Improve.**

Net sales rose to \$21,944,983 for the quarter that ended July 31, from \$15,282,200 for the same quarter a year ago. For the six month period the increase was to \$36,989,634 from \$28,381,720 the prior year. Sol W. Cantor, President, said that the increase was due both to a general improvement in operations and to the acquisition of White Front Stores, Inc., in April of the current year.

Net earnings for the quarter rose to \$322,827 from \$42,879 a year ago. On a share basis earnings were 95 cents a share for the current July 31 period, based on the 339,155 shares presently outstanding. This compares with net earnings a share of 13 cents in the 1958 quarter, on the 314,100 shares then outstanding. The market improvement in net earnings almost completely offset the company's traditional first quarter loss, Mr. Cantor reported. For the six months the loss was reduced to \$15,449 which compares with a loss of \$451,344 for the same six month period a year ago. On a share basis, the loss was reduced to five cents for the first half this year from \$1.44 for the comparable period last year.—V. 190, p. 261.

**Investors Planning Corp. of America—Business Up**

A total of \$9,251,000 in new business was written last month by the 3,000 mutual fund representatives of this corporation, President Waiter Benedick reported on Aug. 17. This sum brought the firm's 1959 volume to date to \$77,682,000, 81.1% above the \$42,878,000 figure for the first seven months of last year. The July total was 53.9% higher than the \$6,013,000 volume of the like 1958 month. As expected, it dropped somewhat below the previous month figure of \$12,070,900. "July is a traditionally slow month for fund sales," Mr. Benedick said, "but the percentage of decrease was one of the lowest in I.P.C.'s history."—V. 190, pp. 261 and 359.

**ITI Electronics, Inc., Clifton, N. J.—Files With SEC**

The corporation on Sept. 4 filed a letter of notification with the SEC covering 125,000 shares of common stock (par five cents) to be offered at \$2 per share by Mortimer B. Burnside & Co., Inc., New York, N. Y. The proceeds are to be used for the development of power megaphones and closed circuit television.

**Jewel Tea Co., Inc.—Registers With SEC**

This corporation, located at 1955 West North Ave., Melrose Park, Ill., filed a registration statement with the SEC on Sept. 11, 1959, covering 203,000 shares of common stock, to be offered pursuant to the company's Restricted Stock Option Plan.—V. 190, p. 973.

**Johns-Manville Corp.—To Expand Fiber Glass Manufacturing Capacity**

This corporation has allocated funds for expansion of production facilities at Waterville, Ohio, and Parkersburg, Va., increasing capacity for manufacturing fiber glass yarns and roving. F. H. May, Jr., Vice-President and General Manager of Johns-Manville Fiber Glass Inc., said the expansion at Waterville and Parkersburg should be completed at both locations by early 1960. In addition, he said, studies are being accelerated on the need for a new southern textile fiber glass facility. Also under study are plans to expand fiber glass production in Canada to meet increasing demands for fiber glass insulations. Expansion of fiber glass manufacturing capacity by Johns-Manville has been proceeding almost continuously since Dec. 31, 1958, when the company acquired the former L. O. F. Glass Fibers Co. of Toledo with six plants and a Technical Center. With completion of the current expansion program, Johns-Manville will have increased total fiber glass productive capacity by 50% since the date of acquisition, officials said. According to D. L. Hinmon, Vice-President and General Manager of the J-M Industrial Insulations Division, which distributes J-M glass textiles, expansion of capacity at the Waterville and Parkersburg plants is required by present and anticipated demand for fiber glass yarn and roving in all end-product markets. "This is particularly true in the field of fiber glass reinforced plastics," he said. "Requirements by industry using fiber glass as a reinforcing material have increased steadily this year. This includes especially manufacturers of boats, marine accessories, structural panels, industrial containers and materials handling equipment. Use of premium fiber glass molding compounds has also grown tremendously" he said.—V. 190, pp. 360 and 872.

**(Earle M.) Jorgensen Co.—Stock Sold—Mention was made in our issue of Sept. 14 of the public offering through Blyth & Co., Inc. and associates of 150,000 shares of common stock at \$19.25 per share. It was quickly over-subscribed and the books closed. Further details follow:**

**CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING**

	Authorized	Outstanding
*Short-term bank borrowings	\$4,000,000	\$3,500,000
*Term bank loans	4,000,000	3,966,667
Common stock (\$1 par value)	1,500,000 shs.	1,050,000 shs.

\*Such borrowings are represented by 90-day notes all bearing interest at 5% per annum. The term loan agreement described in note (t) below limits short-term bank borrowings of the company to a maximum of \$4,000,000. \*Outstanding under the company's term loan agreement with Security First National Bank and Citizens National Bank, dated Feb. 8, 1957, as amended, evidenced by notes maturing June 30, 1969 and providing for an aggregate repayment of principal of \$33,333 monthly, plus 25% of that portion of the company's consolidated annual net earnings which is in excess of \$1,000,000. The interest rate provided is variable and is to be determined monthly so as to be 3/4 of 1% above the then current prime rate of the lending banks for 90-day commercial loans (which prime rate is now 5% per annum), with a minimum rate of 4%.

**UNDERWRITERS**—The underwriters named below have severally agreed to purchase from the company the respective numbers of shares of common stock set forth below:

Company	Shares	Company	Shares
Blyth & Co., Inc.	41,500	J. Barth & Co.	3,500
Eastman Dillon, Union Securities & Co.	9,000	First Southwest Co.	3,500
E. F. Hutton & Co.	9,000	Mitchum, Jones & Templeton	3,500
Pauline Webber, Jackson & Curtis	9,000	Rotan, Mosle & Co.	3,500
William R. Staats & Co.	9,000	Shearson, Hammill & Co.	3,500
First California Co.	7,000	Sutro & Co.	3,500
Walston & Co., Inc.	7,000	Wagenseller & Durst, Inc.	3,500
Bateman, Eichler & Co.	5,000	Hurry, Inc.	2,500
Crowell, Weedon & Co.	5,000	Stern, Frank, Meyer & Fox	2,500
Hill Richards & Co.	5,000	Hooker & Fay	2,000
Lester, Ryons & Co.	5,000	Morgan & Co.	2,000
Schwabacher & Co.	5,000		

See also V. 190, p. 1071.

**Kaiser Aluminum & Chemical Corp.—Expands Unit**

A new department of product planning and development has recently been established within the company's Product Division, it was announced on Sept. 11 by Howard C. Holmes, Division General Manager. "The department will be responsible for planning and developing new or modified products, product applications and associated equipment," Mr. Holmes stated. "It will bring full and building product developments to the point of commercial exploitation."—V. 190, p. 872.

**Kendall Co.—To Increase Research Facilities**

The company will construct a \$700,000 divisional office building and research facility in Charlotte, N. C., Richard R. Higgins, President, announced on Sept. 18. Planned for occupancy in September of 1960, the building will house the headquarters operations of the Kendall textile division and provide increased space for Kendall textile research. It is to be three times as large as the present Kendall building it replaces. Kendall manufactures textiles, surgical dressings and polyethylene tapes.—V. 188, p. 1614.

**Kentucky Utilities Co.—Secondary Offering**—A secondary offering of 4,000 shares of common stock (par \$10) was made on Sept. 8 by Blyth & Co., Inc., at \$35.75 per share, with a dealer's discount of 70 cents per share. It was completed the following day.—V. 189, p. 483.



**Keystone Custodian Funds, Inc.—Stock Dividend—**

The directors on Sept. 9 voted a 200% stock dividend on the common shares of the \$485,000 mutual fund management company. They also voted to revise the capital structure of the company by tripling the authorized non-par class A (non-voting) common shares from 500,000 to 1,500,000 and the class B (voting) shares from 24,000 to 72,000. The board also voted to establish a regularly quarterly dividend of 10 cents a share on both classes of stock following the distribution.

The stock dividend is payable on Oct. 14 to holders of record at the close of business that day. The cash dividend is payable on Oct. 15 to holders of record at the opening of business on that day.

Both actions are subject to approval by shareholders at a special meeting on Sept. 21. As of July 1 there were 332,400 class A and 17,445 class B shares outstanding.—V. 190, p. 672.

**(G. R.) Kinney Co., Inc.—Sales Up—**

Period End. Aug. 31—	1959—Month—1958	1959—8 Mos.—1958
Sales	\$6,767,000	\$6,228,000 \$48,287,000 \$40,089,000

—V. 190, p. 261.

**(E. J.) Korvette, Inc.—Opens New Dept. Store—**

The corporation on Sept. 17 opened the largest suburban department store in Central Pennsylvania. William Willensky, President, announced. The store is in the Camp Hill Shopping Center outside of Harrisburg which has free parking facilities for 2,500 cars. The air-conditioned store has over 100,000 square feet with 55 departments on two selling levels connected by escalators.

Korvette will open two more major stores by Nov. 15. The next one will be on Roosevelt Blvd., in northeast Philadelphia and the other will be on Route 22 in Watchung, N. J. Korvette will then be operating 11 department stores in the four states of New York, New Jersey, Pennsylvania and Connecticut. The expansion program of the last two years has made Korvette the nation's twelfth largest department store company in terms of sales, which are expected to exceed \$150,000,000 in its fiscal year ending July 31, 1960.—V. 189, p. 917.

**(S. H.) Kress & Co.—Sales Lower—**

Period End. Aug. 31—	1959—Month—1958	1959—8 Mos.—1958
Sales	\$11,569,506	\$13,767,671 \$88,788,454 \$90,042,857

—V. 190, p. 261.

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

The company on Sept. 8 filed a letter of notification with the SEC covering 20,888 shares of common stock (par \$10) to be offered at \$14 per share for subscription by stockholders of record Sept. 19, 1959, on the basis of one new share for each 9 1/2 shares then held; rights to expire in 15 days. No underwriting is involved.

The proceeds are to be used to curtail short-term bank loans.—V. 186, p. 421.

**Leeds & Northrup Co., Philadelphia, Pa.—Contract—**

This company has received a contract from the Department of Interior, Portland, Ore., covering telemetering equipment to be installed throughout the Bonneville Power Administration transmission system. The EPA power marketing area covers over 200,000 square miles and accounts for over 50% of the total Northwest Power Pool capacity.—V. 190, p. 1071.

**Lehman Corp.—Reavis Added to Board—**

John W. Reavis has been elected a director of this corporation, it was announced on Sept. 16 by Robert Lehman, President.

Mr. Reavis is managing partner of the Cleveland law firm of Jones, Day, Cockley & Reavis and a director of Jones & Laughlin Steel Corp., Westinghouse Electric Corp., National City Bank of Cleveland, Anchor Hocking Glass Corp., Harshaw Chemical Co., Gray Drug Stores, Inc., North American Coal Corp., Diamond Alkali Corp., Midland-Ross Corp., Industrial Rayon Corp. and Weatherhead Co.

He is also a director of the Cleveland Chamber of Commerce, President of Kulas Foundation, and a Trustee of Case Institute of Technology and John Huntington Art and Polytechnic Trust.—V. 190, p. 360.

**Leiman-Scott, Inc., Denver, Colo.—Files With SEC—**

The corporation on Sept. 4 filed a letter of notification with the SEC covering 4,165 shares of common stock (par \$1) to be offered at \$5 per share and 250 shares of 6% preferred stock to be offered at par (\$100 per share). No underwriting is involved.

The proceeds are to be used to create a new direct sales division and for expansion of five sales routes.

**Lester Engineering Co., Cleveland, Ohio—Files With Securities and Exchange Commission—**

The company on Sept. 2 filed a letter of notification with the SEC covering \$300,000 of 6% convertible subordinated debentures due Sept. 15, 1976 to be offered at face amount for subscription by common stockholders on the basis of 50 debentures for each 30 shares held. Debentures are convertible into common stock at \$10 per share. The offering will be underwritten by First Cleveland Corp., Cleveland, Ohio.

The proceeds are to be used together with long-term loan refinancing to purchase leased property and for plant expansion.—V. 184, p. 428.

**(Eli) Lilly & Co.—Signs Research Agreement—**

This company and the Syntex Corp., internationally known research organization and producer of steroid hormones, have signed a cooperative research agreement.

Under the agreement, Lilly will share the expense of Syntex research and also will conduct clinical investigations of promising new compounds discovered in the Syntex Laboratories.

The products resulting from this research will be available for marketing by both companies.

Through subsidiaries in Mexico, Puerto Rico, and the United States, Syntex manufactures and sells steroid hormones which are useful in the treatment of arthritis, rheumatism, bronchial asthma, and various inflammatory and degenerative diseases.—V. 190, p. 52.

**Lincoln Telephone & Telegraph Co.—Stock Subscriptions—**

Of the 30,000 shares of 5% convertible preferred stock recently offered to common stockholders at par (\$100 per share), 29,065 shares were subscribed for, and the remaining 935 shares were taken up by the underwriters, headed by Dean Witter & Co., and reoffered to the public at \$104 per share. See also V. 190, p. 974.

**Lithium Corp. of America, Inc.—Sued—**

Quebec Lithium Corp. has filed suit to recover from Lithium Corp. of America an estimated \$4,477,000 it alleges Lithium owes it for contract damages.

Pierre Beauchemin, President of Quebec Lithium, said the action was being taken due to the refusal of Lithium Corp. to accept delivery, each month, of 17,000 "units" of lithium up to March, 1962, as required under terms of a contract signed by the two companies last March.

Lithium Corp. announced Aug. 24 it had informed Quebec Lithium the raw materials purchase contract between the two companies was being terminated and that it would accept no further deliveries of lithium ore concentrates from Quebec Lithium. See also V. 190, p. 873.

**Long Island Lighting Co.—Proposed Acquisition—**

This company on Sept. 15 announced that it is negotiating for the acquisition of Shelter Island Light & Power Co., Inc. The directors of the two companies have arrived at an exchanging basis in which each share of Shelter Island common stock would be exchanged for six shares of LILCO common stock, or an aggregate of 5,400 shares of LILCO common stock.

A spokesman for LILCO stated that the rendering of modern, efficient electric service is becoming increasingly difficult for smaller companies which cannot take advantage of the large, low-cost facilities which have been developed. He stated that after Shelter Island

has been merged into or consolidated with LILCO, it is expected that a rate reduction would be made on Shelter Island, so that the advantages of the combination of the two companies would be passed along to the public.

The exact form of the transaction will be worked out in the next few weeks by representatives of the two companies, and the proposal will be presented to the New York P. S. Commission, whose approval is necessary.—V. 190, p. 156.

**Long Mile Rubber Corp.—Securities Offered—An investment group, headed by Scherck, Richter Co., Burnham & Co., and S. D. Lunt & Co., on Sept. 17 publicly offered \$1,500,000 of 6% sinking fund subordinated debentures due Sept. 1, 1974 (with common stock purchase warrants) at 100% and accrued interest, and 212,500 shares of common stock (par \$1) at \$12 per share. This offering was oversubscribed.**

The debentures may be redeemed at prices ranging from 105% and accrued interest during the year ended Sept. 1, 1960 to 100% and accrued interest after Sept. 1, 1971.

PROCEEDS—The net proceeds will be used to repay bank loans and for a new plant. The common stock is being offered for the account of selling stockholders.

BUSINESS—Corporation of Dallas, Texas, organized in Delaware Nov. 13, 1958, is engaged in the manufacture and sale of tread rubber which is used for recapping vehicle tires of all types. It markets its product under the trade name "Long Mile Rubber."

Effective Sept. 11, 1959 Rubber & Tire Materials Corp. was merged into The RTM Corp., as the surviving corporation, and its name was changed to "Long Mile Rubber Corp." in order to identify it with the established trade name of its product.

**CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING**

	Authorized	Outstanding
4% income debts. due Dec. 1, 1964—	\$1,000,000	\$500,000
6% sinking fund subordinated debentures, due Sept. 1, 1974—	1,500,000	1,500,000
Common stock (par \$1)—	1,500,000 shs.	\$625,000 shs.
Common stock purchase warrants—	60,000 wts.	60,000 wts.

The 4% income debentures due Dec. 1, 1964 bear interest at the rate of 4% per annum payable semi-annually on June 1 and Dec. 1 of each year but interest is payable and accrued only to the extent that the net income of the company for the preceding six month period is sufficient in amount to cover the interest requirements on the debentures in whole or in part at any time at the principal amount, without premium, plus accrued interest thereon to the date fixed for prepayment. The original maturity date of these income debentures was Dec. 1, 1968 but in connection with the merger on Sept. 11, 1959, the holders of the income debentures and the company changed the maturity date to Dec. 1, 1964. The 4% income debentures are expressly excluded from the senior indebtedness to which the debentures offered hereby are subordinated.

Not including 60,000 shares reserved for exercise of the common stock purchase warrants to be issued with the debentures offered hereby.

UNDERWRITERS—The underwriters named below, for whom Scherck, Richter Co., Burnham & Co. and S. D. Lunt & Co. are acting as representatives, have severally agreed to purchase from the company the principal amount of debentures with common stock purchase warrants set forth opposite their respective names and to purchase from the selling stockholders the number of shares of common stock set forth opposite their respective names:

	Debentures	Shares
Scherck, Richter Co.	\$240,000	36,500
Burnham & Co.	175,000	25,000
S. D. Lunt & Co.	175,000	25,000
Blair & Co., Inc.	150,000	21,000
Dempsey-Tegeles & Co.	150,000	21,000
H. H. Walker & Co.	150,000	21,000
Straus, Blosser & McDowell	100,000	15,000
Fridley & Frederking	60,000	8,000
Ira Haupt & Co.	60,000	8,000
The Robinson-Humphrey Co., Inc.	60,000	8,000
Stifel, Nicolaus & Co., Inc.	60,000	8,000
Westheimer & Co.	60,000	8,000
Lertz, Newton & Co.	30,000	4,000
Underwood, Neuhaus & Co., Inc.	30,000	4,000

—V. 190, p. 772.

**Los Angeles Airways, Inc.—Common Stock Offered—**

Dean Witter & Co., of Los Angeles, Calif., on Sept. 17 publicly offered and quickly sold 1,000 shares of common stock (par \$10) at \$94 per share.

PROCEEDS—The net proceeds went to a selling stockholder, and no funds will accrue to the company.

The office of the company is 5901 W. Imperial Highway, Los Angeles 45, Calif.—V. 190, p. 1071.

**Lunn Laminates, Inc.—Terminates Boat Franchise—**

Effective Sept. 1, 1959 this corporation terminated its franchise with Bellingham Shipyards Co., Bellingham, Wash., for the manufacture and distribution of Bell Boy boats, according to the statement issued by James S. Lunn, President.

"We are withdrawing from the manufacture of pleasure craft at this time and terminating the services of our manufacturer's representatives and Bell Boy dealers because of the backlog of increasing Navy and other military orders," Mr. Lunn said. "The increase in volume production has been absorbing all of our manpower and space facilities. We are forced to choose one of three alternatives: (1) Refuse additional military orders; (2) expand facilities to accommodate total business potential; or (3) give up manufacture of pleasure craft.

"After considering all the factors involved, management has decided to discontinue the manufacture of Bell Boy boats and to concentrate on large custom molding contracts," Mr. Lunn explained.

"Since January we have enjoyed continuing success in securing additional military orders. Our facilities are fully utilized without Bell Boy and some contracts are on three shifts. Earlier this year, we received over \$1,000,000 in new orders in less than two months, and advertised for 100 additional employees to help us grow," he commented.—V. 190, p. 1071.

**Lytton Financial Corp.—Stock Offered—**

William R. Staats & Co., on Sept. 10 publicly offered 110,000 shares of capital stock (par \$1) at \$12 per share. This offering was quickly completed, all of the said shares having been sold.

This represents the first public offer of the stock of this company.

PROCEEDS—The net proceeds from the sale of the stock will be added to paid-in capital, which will increase substantially the amount of deposits which the Association may accept, and also its lending and investment capacity.

BUSINESS—The company was organized under Delaware law on Jan. 26, 1953, for the purpose of acquiring all the outstanding guarantee stock of Lytton Savings & Loan Association, which stock it now owns. The Association is engaged in the savings and loan business in Los Angeles County. Lytton Financial may acquire or engage in other businesses related to that of the Association, or may acquire other savings and loan associations if legally permissible. It also expects to operate, either directly or through subsidiaries, (1) an insurance agency which will assist the Association in making fire and other insurance available to borrowers from the Association and (2) a company which may act as trustee under trust deeds securing loans made by the Association. The corporation maintains offices at 7755 Sunset Blvd., Hollywood, Calif.—V. 190, p. 566.

**Mack Trucks, Inc.—Registers With SEC—**

This corporation, located at 1000 South Second St., Plainfield, N. J., filed a registration statement with the SEC on Sept. 15, 1959, covering 111,740 shares of 5 1/4% cumulative preferred stock (\$50 par), with

attached warrants (1959 Issue) to purchase 55,870 shares of common stock.

According to the prospectus, Mack Trucks, Inc., is to be merged and consolidated on Oct. 1, 1959 with Northeast Capital Corp., with Mack Trucks the surviving corporation. Upon such merger, the outstanding shares of Northeast common are to be converted into an aggregate of 723,530 shares of Mack common and 242,065 shares of new Mack 5 1/4% cumulative preferred stock, with warrants. Certain recipients of the Mack stock may be deemed to be in a control relationship to Northeast; and, since they have advised Mack that they may wish to dispose of the Mack preferred to be received by them, the company seeks registration of the preferred stock. The common stock to be received by the selling stockholders is not being registered at this time, since the selling stockholders have agreed that they will not offer or sell any of such stock unless a registration statement is in effect with respect thereto or, in the opinion of Mack's counsel, registration is not then required.

The warrants attached to the 242,065 preferred shares entitle the holders thereof, on and after Oct. 1, 1960 and until Sept. 30, 1969, to purchase an aggregate of 121,032 shares of Mack common stock. These 121,032 common shares are also covered by the registration statement. The selling stockholders are Central Securities Corp. (64,449 preferred shares); Harold L. Pierman (20,617); Ruth K. Pierman (9,023); Stuart Hedden (583); C. A. Johnson (7,276) and William R. Kaelin (9,792).—V. 190, p. 262.

**Madison Gas & Electric Co.—Registers With SEC—**

This company, located at 100 North Fairchild St., Madison, Wis., filed a registration statement with the SEC on Sept. 15, 1959, covering 82,000 shares of common stock. The company proposes to offer the stock for subscription by its common stockholders, on a basis of 1 new share for each 5 shares held. The record date and subscription price are to be supplied by amendment. No underwriting is involved.

The company now has outstanding 400,500 common shares in addition to certain other securities. Net proceeds of the sale of the additional stock will be used to meet, or reimburse the company's treasury for, a portion of construction expenditures during the current year and through 1961. Construction expenditures are contemplated in the amount of \$17,000,000 between Aug. 1, 1959 and Dec. 31, 1961.—V. 183, p. 1520.

**Magnavox Co.—To Split Stock—**

The directors on Aug. 6 voted to recommend to shareholders a split of the company's stock on a 2-for-1 basis, according to Richard A. O'Connor, Chairman of the Board. Stockholders will vote on the split at the annual meeting to be held on Oct. 28. Stockholders also will be asked to vote on an increase of the authorized shares from 2,000,000 to 3,500,000. As of June 30, there were 1,172,859 shares outstanding.—V. 189, p. 1131.

**Maine Bonding & Casualty Co.—Exchange Offer—**

See Northern Insurance Co. of N. Y. below.—V. 184, p. 116.

**Managed Funds, Inc.—SEC Postpones Stock Hearing—**

The SEC announced on Sept. 10 a two-day postponement, from Sept. 28 to Sept. 30, 1959, of the hearing in the proceedings under the Securities Exchange Act to determine whether provisions of the Federal Securities Laws were violated by the following St. Louis firms and individuals in connection with their transactions in the common stock of Managed Funds, Inc.; Mutual Fund Distributors, Inc., T.C.A. Associates, Inc. (formerly Slayton & Company, Inc.), Hilton H. Slayton, and Hovey E. Slayton.—V. 190, p. 157.

**Marshall Industries, San Marino, Calif.—Merger—**

Five independent companies engaged in the manufacture and distribution of electronic and electromechanical products were recently merged into a single new corporation, Marshall Industries, Gordon S. Marshall, President and Chairman of the Board, announced on July 29. Corporate offices are located at 2065 Huntington Drive, San Marino, Calif.

The five companies forming the new organization were the G. S. Marshall Co.—Components Division, the G. S. Marshall Co.—Instruments Division, the G. S. Marshall Co.—Distributor Division, the Wahlgren Electrical Manufacturing Co., and the Electro Physics Laboratories, Inc.

"This is the beginning of a planned expansion to build an engineering, manufacturing and selling complex capable of obtaining business in the growing technical-industrial field," Mr. Marshall declared in explaining the reason for the move.

Marshall Industries has facilities both in San Marino and Monrovia, and maintains offices in Redwood City and San Diego, Calif., and Tucson, Ariz. Square footage of the buildings currently occupied by the corporation totals over 40,000.

The combined revenues of the member companies forming the new organization totaled \$1,933,149 in the year 1958, and almost \$630,000 in the first three months of 1959. The present backlog is estimated at \$350,000.—V. 190, p. 672.

**McCrory-McLellan Stores Corp.—Sales Up—**

Period End. Aug. 31—	1959—Month—1958	1959—8 Mos.—1958
Sales	\$14,276,783	\$14,196,923 \$102,870,828 \$98,117,029

—V. 189, p. 2677.

**(Arthur G.) McKee & Co.—Awarded Contract—**

Engineering contracts for a new blast furnace at the Cleveland Works of Jones & Laughlin Steel Corp.—the largest ever constructed in the steel industry—have been awarded to Arthur G. McKee & Co. of Cleveland, it was announced on Aug. 28 by J. R. Powell, J. & L. Works Manager.

The new furnace, which will cost in excess of \$26,000,000, is a part of a \$50,000,000 expansion and cost reduction program "to equip the Cleveland plant as one of the most modern in the country," Mr. Powell said. Other phases of the program include the installation of two new basic oxygen steelmaking furnaces, which are expected to be among the largest of their type in the world.—V. 190, p. 262.

**Melville Shoe Corp.—Sales Up—**

Period End. Aug. 22—	1959—4 Wks.—1958	1959—34 Wks.—1958
Retail sales	\$8,664,772	\$8,300,506 \$82,432,880 \$74,604,012

—V. 190, p. 360.

**Mercantile Stores Co., Inc. (& Subs.)—Earnings Up—**

Period End. July 31—	1959—3 Mos.—1958	1959—6 Mos.—1958
Net sales	\$37,583,681	\$34,660,364 \$70,394,386 \$65,356,580
Prof. bef. inc. taxes	1,386,666	1,092,033 2,147,118 1,584,372
Prov. for inc. taxes	730,000	585,000 1,150,000 860,000
Net profit	\$656,666	\$507,033 \$997,118 \$724,372
Earns. per com. share—	\$0.45	\$0.35 \$0.68 \$0.50

—V. 190, p. 1072.

**Mercast Corp.—Perfects New Casting Method—**

The corporation revealed on Sept. 8 that its research and development engineers have perfected a new method of casting metal in a "shell" with a unique ceramic mixture which will permit faster casting and lower cost for many aircraft, missile and electronic components.

The company announcement pointed out that many of these components must now be machined, at considerable expense in time and labor. "This third process advances the art of precision foundry techniques, which now are confined mainly to the two methods utilizing frozen mercury and lost-wax," a company spokesman explained. He added that the ceramic shell, or "Ceramerast" method, combines the best techniques of both the lost-wax and frozen mercury processes. It permits the casting of configurations too large and too complicated for lost-wax molds, and makes these economically and technically feasible. It also assures important metallurgical properties to castings. The corporation introduced the frozen mercury process in the industry in 1947 on a production basis and besides its own plant in LaVerne, has licensees in eastern United States and Great Britain using this patented method for close-tolerance, precision casting.—V. 190, p. 262.



**Metal & Thermit Corp.—Correction—**

On Aug. 5, the American Stock Exchange reported in error that H. E. Martin, President of this corporation held a balance of 21,000 shares of common stock in the company. The correct figure as 2,100 shares should have been released as the balance, Mr. Martin reported.—V. 190, p. 462.

**Michigan Tool Co.—Enters Gear Grinding Field—**

Acquisition of this company of the assets of Gear Grinding Machine Co. relating to gear grinding machines and processes, has been announced by M. R. Anderson, President. At the same time, Mr. Anderson announced the establishment of a new Gear Grinding Machines Division with headquarters in Detroit, Mich. The new Michigan Tool division will be responsible for engineering, manufacturing, service and sales of gear grinding equipment. All previous activities relating to gear grinding at Gear Grinding Machine Co. are being continued by Michigan Tool without interruption, according to the announcement. This includes contract and service grinding operations to assist both civilian and defense industries.—V. 189, p. 1463.

**Mid-America Minerals, Inc.—Registers With SEC—**

This corporation, located at 500 Mid-America Bank Bldg., Oklahoma City, Okla., filed a registration statement with the SEC on Sept. 11, 1959, covering \$1,875,000 of Participations in Oil and Gas Fund, including 150 units to be offered for sale at \$10,000 per unit (\$1,500,000) and \$2,500 per unit estimated maximum assessments for completion of well (\$375,000). The offering is to be made by the company and Mid-Amco, Inc., its subsidiary, on a best efforts basis. Mid-America itself will subscribe to 10 of the 150 units. The fund will consist of an undetermined number of oil and/or gas projects and the drilling of the first well on each such project. The fund will acquire an undivided 75% of all of Mid-America's working interests in each project offered as a part of the fund except as to the drilling location of each project, in which the fund will acquire 100% of Mid-America's working interest subject to the reservation by Mid-America of 25% of the net profits derived from the operations on the drill-site location.—V. 189, p. 2892.

**Middle South Utilities, Inc. (& Subs.)—Earnings Up—**

Period End. July 31—	1959—7 Mos.—1958	1959—12 Mos.—1958
Electric oper. revenues	\$1,895,173	\$4,470,437
Total oper. revenues	110,190,802	102,557,438
Consolidated net income	11,609,154	11,263,290
Com. shares outstanding	8,050,000	8,050,000
Earnings per com. share	\$1.44	\$1.40

**Midwest Technical Development Corp.—Seventh Investment—**

The completion of this corporation's seventh investment, a \$287,500 purchase of convertible debentures and common stock of Washington Machine & Tool Works, Inc., of Minneapolis, was announced by Midwest Technical President, Arnold J. Ryden, Jr., on Sept. 9. The two-part investment involves the purchase from the company of \$200,000 in 6% five-year debentures convertible to common stock at \$2.75 per share and the direct purchase privately of 50,000 shares of Washington Machine & Tool common stock. Washington Machine & Tool was formed in Minneapolis in 1950. Since that time it has experienced steady growth and is today one of the nation's leading suppliers of high precision gear-trains and electro-mechanical instrument assemblies and products. Currently, the company employs approximately 200 people and operates plants in suburban Minneapolis and in Orono, Minn. The company has just completed a 13,000-square-foot addition to its St. Louis Park plant which is a controlled-environment manufacturing and assembly area devoted to the manufacture of several new types of aircraft and missile instruments.

Late last year Washington Machine & Tool became a publicly-owned company with the sale to the public of 150,000 shares of its stock at \$1.15 per share. Since that time the stock has traded actively in the local over-the-counter market and is presently trading in the \$3 to \$3.50 range.

With the company's growth and diversification, Washington Machine & Tool founder and chairman of the board Reginald S. Lanier has been working to broaden and strengthen the company's management. Recent steps in this direction include the addition of Bernard E. Kinnery as treasurer and, most recently, Eugene W. Kulsh, a former Hughes Aircraft Co. Vice-President, became President and General Manager. With the completion of the new financing, Mr. Ryden joins the board of directors.

The capital raised in the financing program will be used to reduce outstanding bank loans and to provide additional working capital necessary for the company's expanding production and product programs.—V. 190, p. 1072.

**Minco Mining, Inc., Albuquerque, N. M.—Files—**

The corporation on Sept. 8 filed a letter of notification with the SEC covering 240,000 shares of common stock (par \$1) to be offered at \$1.25 per share, without underwriting. The proceeds are to be used for expenses incidental to mining operations.

**Minneapolis-Honeywell Regulator Co.—Contract—**

This company on Sept. 14 announced receipt of a \$2,600,000 contract to produce miniaturized inertial guidance systems for Army surveillance drones being built by Republic Aviation Corp. The jet-powered drone is intended for battlefield surveillance, mapping and target pinpointing at distances in excess of 100 miles behind enemy lines.

"The inertial guidance units, in conjunction with an airborne computer, will be able to guide the drone over several target areas on each flight without radio or radar commands and return the drone to safety," according to Melvin P. Fedders, General Manager of Honeywell's Aeronautical Division inertial guidance plant in St. Petersburg, Fla., where the world will be done.

In addition to directing the flight path, Mr. Fedders explained, the inertial navigation units will keep the drone "informed" of its location and the computer aims the drone's sensing equipment such as infrared and radar. The drone's self-navigating "brain" will be a variation of Honeywell's "MIG" (miniature integrating gyro) inertial guidance system, smallest and lightest un-aided inertial system yet devised by industry, Mr. Fedders said.

Because the guidance system is completely self-contained and operates without signals from the ground, the drone will be able to carry out its mission without being subject to enemy countermeasures or jamming, he added.

The contract was awarded jointly by the Army Signal Corps Research and Development Laboratories, Fort Monmouth, N. J., and Republic's Missile Systems Division, Mineola, Long Island, N. Y. Designated by the Army Signal Corps as AM/USD-4, the drone is known as the Swallow.

Other work underway at Honeywell's inertial guidance plant in St. Petersburg includes design of guidance and navigation systems for the Centaur vehicle, for the improved Bomarc interceptor-missile, and other classified projects. The plant also is manufacturing gyroscopes for the guidance system for the Polaris missile.—V. 190, p. 773.

**Minneapolis, St. Paul & Sault Ste. Marie Ry.—Daniels Elected to Board—**

John H. Daniels, President of Archer-Daniels-Midland Co. of Minneapolis, on Sept. 9 was elected to the board of directors of the Soo Line railroad company. He replaces Cola G. Parker, a director of Kimberly-Clark Corp., paper manufacturers of Neenah, Wisconsin, who has been a member of the Soo Line board since 1944. Mr. Parker, former President of Kimberly-Clark, also is former President of the National Association of Manufacturers.—V. 190, p. 974.

**Mississippi Power & Light Co.—Proposes Capital Adjustment to Securities and Exchange Commission—**

This utility, located in Jackson, Miss., has applied to the SEC for an order permitting the transfer of \$2,850,000 from its earned surplus to its common capital stock account, and the Commission has issued an

order giving interested persons until Sept. 25, 1959, to request a hearing thereon.

At June 30, 1959, the company's earned surplus amounted to \$7,267,862. During the twelve months ended that date dividends charged to earned surplus aggregated \$3,542,410 (\$464,410 on outstanding preferred and \$3,078,000 on outstanding common). The proposed transfer will increase the capital stock account represented by 2,850,000 shares of outstanding common stock from \$34,200,000 to \$37,050,000.—V. 189, p. 348.

**Monarch Marking System Co.—Stock Sold—**The recent public offering of 100,000 shares of common stock (no par) at \$11.50 per share, which was made on Sept. 9 by McDonald & Co., of Cleveland, Ohio, has been completed, all of the said shares having been sold. 50,000 of these shares were sold for the company's account and the remaining 50,000 shares for the account of certain selling stockholders. For further details, see V. 190, p. 1072.

**Montgomery Ward & Co. Inc.—Earnings Up—**

	26 Wks. End. 6 Mos. End. July 29, '59	26 Wks. End. 6 Mos. End. July 31, '58
Net sales	\$46,977,000	\$41,922,000
Profit before income taxes	21,946,000	17,003,000
Provision for Federal income taxes	11,280,000	8,365,000
Net profit	10,666,000	8,638,000
Earnings per common share	\$0.78	\$0.62

**Narda Ultrasonics Corp.—Executive Committee Head**

Dr. Francis K. Ballaine, of Adelphi College and an authority on executive training and development, has been named Chairman of the Executive Committee of this corporation. Dr. John C. McGregor, President, announced.—V. 190, pp. 1072 and 975.

**National Cash Register Co.—New Business Machine—**

The company on Sept. 9 unveiled a new electronic accounting machine which can figure a weekly payroll or prepare customers' bills in one-third the time previously required.

Called the Compu-Tronic, the desk-size machine can also compute real estate taxes, mortgage interest, construction costs, and handle a wide variety of other accounting jobs requiring extensive calculations. Stanley C. Allyn, Board Chairman, said the company had received more than \$2,000,000 in advance orders for the equipment which sells for \$18,000 to \$18,750.

The Compu-Tronic can be used by virtually all types of commercial and industrial concerns as well as financial institutions and various government bureaus. It can be shifted from one job to another in a few seconds' time.

First deliveries of the new unit are scheduled for early in 1960, the company said.—V. 190, p. 463.

**National Gypsum Co.—To Expand Plant—**

The company's multi-million dollar plant at Waukegan, Ill., which was officially dedicated on Sept. 16, already is being expanded to meet market demands.

Melvin H. Baker, Board Chairman, said that 21,000 square feet of floor space will be added to the plant's huge warehouse—nearly doubling its size. Construction began earlier in September.

After the addition is completed in December, Mr. Baker said the company will be able to store more than 6 million feet of wallboard and lath in the warehouse at one time.

The company keeps a ready stockpile of Gold Bond products on hand in Waukegan so Midwest customers can receive their orders in one mixed shipment.—V. 190, p. 361.

**National Key Co., Cleveland, O.—Registers With SEC**

The company on Sept. 17 filed with the Securities and Exchange Commission a registration statement covering a proposed public offering of 200,000 shares of class A common stock. The offering will be underwritten by a group headed by C. E. Unterberg, Towbin Co. Of the shares registered, 75,000 shares are being sold by the company and 125,000 shares by certain selling stockholders.

The company, whose executive offices and principal plant are located in Cleveland, Ohio, is primarily a merchandising organization, selling various products, including replacement keys and key blanks, to a wide variety of outlets.

**National Light & Power Co., Ltd.—Tenders for Bonds**

The National Trust Co., Ltd., Toronto, Ontario, Canada, will until 11 a.m. (EDT) on Sept. 23, 1959, receive tenders for the sale to it of first mortgage 4 1/2% series C bonds due March 1, 1967, to an amount sufficient to exhaust the sum of \$74,000, at prices not to exceed 100% plus accrued interest.—V. 188, p. 1197.

**National Research Corp.—Awarded Contract—**

Receipt of a classified Defense Department research and development contract on high energy solid propellant missile fuels was revealed by this corporation on Sept. 14. The contract is one of several in the missile field totaling nearly half a million dollars which were awarded to the company recently.

"The program involves certain vacuum processes, materials and techniques which the company has been perfecting under its own sponsorship for more than a year," according to Mr. Robert A. Stauffer, Vice-President and Director of Research.

The \$150,000 cost-plus-fixed-fee contract stems from a project directed by the Advanced Research Projects Agency (ARPA) of the Department of Defense and was awarded to National Research by the Wright Air Development Center of the U. S. Air Force. Growing importance of solid fuel propellants has been emphasized during recent months by ARPA contract awards totaling nearly \$20,000,000 for fiscal 1959.—V. 190, p. 975.

**National Theatres, Inc.—Reports Higher Profits—**

Consolidated net income for the 39 weeks ended June 30, 1959 was \$1,702,632 or 63 cents per share, as compared with \$904,198 or 34 cents per share for the same period in the prior fiscal year. For the quarter ended June 30, 1959 the consolidated net income was \$798,794 or 30 cents per share, compared with \$160,301 or six cents per share in the like quarter of the previous year.

Net income for the 39 weeks ended June 30, 1959 includes gains from the disposition of interests in theatres and other properties net of Federal taxes, of \$582,000 or 21 cents per share. For the quarter ended June 30, 1959 such gains amounted to \$323,000 or 12 cents per share. In the comparable 39 week period of the prior fiscal year such gains were \$148,000 or 6 cents per share, and in the third quarter of last year there was a loss of \$22,000 or less than 1 cent per share.

In their joint statement to the stockholders, B. Gerald Cantor, Chairman of the Board, and John B. Bertero, President, pointed out that on April 1, 1959, the company acquired 89% of the common stock of National Telefilm Associates, Inc. and that the operations of this new subsidiary are reflected in the accounts for the third quarter ended June 30, 1959. It was also pointed out that there were 2,700,283 shares of common stock outstanding at the end of the 39-week period compared with 2,699,486 at the end of the comparable period in the prior year.—V. 190, p. 873.

**New England Telephone & Telegraph Co.—Earnings—**

Period End. July 31—	1959—Month—1958	1959—7 Mos.—1958
Operating revenues	\$32,446,707	\$29,884,314
Operating expenses	21,598,354	19,377,324
Federal income taxes	3,806,054	3,815,723
Other operating taxes	2,369,440	2,188,063
Net operating income	4,672,859	4,503,204
Net after charges	3,813,146	3,746,052

**New Haven Water Co.—Bonds Sold Privately—**This company has placed privately through Chas. W. Scranton & Co. a new issue of \$3,000,000 general and refunding mortgage 5% bonds, due Sept. 1, 1989.

Proceeds from the sale of the bonds will be applied to the company's construction program, including the payment of bank loans incurred for construction.—V. 190, p. 873.

**New York Central RR.—Two New Directors—**

Isaac B. Grainger, President of Chemical Bank New York Trust Co. of New York City, and Armstrong R. Matthews, President of Consolidation Coal Co., Pittsburgh, Pa., on Sept. 10 were elected directors of the New York Central RR.

Mr. Grainger will succeed the late Frederick B. Lewisohn who died last July 4. Mr. Matthews succeeds Charles T. Ireland, Jr., Secretary of the company, who resigned as a director.—V. 190, p. 975.

**New York, Chicago & St. Louis RR.—Earnings—**

Period End. July 31—	1959—Month—1958	1959—7 Mos.—1958
Gross income	\$11,709,287	\$11,021,921
U. S. income taxes	72,000	241,800
Other ry. tax accruals	993,762	850,074
Net ry. oper. income	953,925	1,010,712
Net income	531,834	474,210
Earnings per share	\$0.13	\$0.12

—V. 190, p. 973.

**New York, New Haven & Hartford RR. — ICC Guaranty of New Haven Loans Approved Under Modified Conditions—**

The Interstate Commerce Commission on Sept. 16 issued a supplemental report and order in the three applications for loan guaranties of this company in Finance Docket Nos. 20372, 20397, and 20398. The supplemental report modifies in certain respects the findings made in the Commission's report in Finance Docket Nos. 20372 and 20398 dated March 25, 1959.

Approval of a guaranty to the Second National Bank of New Haven was made in Finance Docket No. 20398. The proceeds of the proposed \$1,500,000 loan would be used to finance the construction by the New Haven of certain shop facilities at New Haven, Conn., or to reimburse the New Haven for expenditures made in connection therewith.

Security for the proposed loan would be the assignment by the New Haven of its equity in the collateral securing two loans made to the New Haven to restore the damage occasioned by severe floods in 1955.

The Commission modified its findings in the prior report in Finance Docket No. 20372 so as to embrace the financing of 30 new diesel-electric locomotives (in lieu of 30 locomotives of the same general type heretofore delivered) in the amount of \$8,159,400, and deferred action on the application pending completion of the application as to the rate of interest and the lender parties and acceptance by the New Haven of the modified terms and conditions.

In Finance Docket No. 20397, in which the New Haven seeks the guaranty of the financing of the acquisition of certain maintenance-of-way equipment and machinery at a cost of \$500,000, the Commission made certain of the findings required by the act but deferred final action pending the furnishing of information as to the maximum interest rate and modification of a proposed conditional sale agreement.—V. 190, p. 975.

**Northeast Capital Corp.—Proposed Merger—**

See Mack Trucks, Inc., above.—V. 190, p. 264.

**Northern Illinois Gas Co.—Gas Space Heating—**

This company on Sept. 9 asked the Illinois Commerce Commission for permission to authorize gas space heating for up to 20,000 existing single-family dwellings. ("Existing" homes are those occupied when application for gas heat is made.)

In a petition filed Sept. 9, NI-Gas said a survey showed that not all of the new homes and businesses authorized in May and June to use gas for heating will complete their installations by mid-winter. Thus, there will be a limited quantity of gas available to take care of existing single-family homes applying for gas heat after May 31, 1959.

NI-Gas released 41,500 authorizations to single-family dwellings on May 4 based on the additional daily supply of 50 million cubic feet of natural gas from Northern Natural Gas Co. slated to start this October. On June 24, utility began mailing out 65,000 authorizations when assurance was received that Midwestern Gas Transmission Co. would deliver 60 million cubic feet per day by the end of the year.

The latter release cleared the waiting list of single-family homes to May 31, 1959. It also authorized gas heat to all new homes to be completed by the end of the year, and made natural gas available for the first time on a limited basis to multi-unit residences, schools, churches, municipal buildings, and commercial and industrial establishments.

Upon the Commission's approval of Wednesday's petition, the existing homes to be authorized would have 12 months in which to convert heating equipment to natural gas. When all installations have been made, NI-Gas expects to be heating about 400,000 homes in its 20-county service area in northern Illinois.

H. A. Diekmann, Vice-President of Northern Illinois Gas Co., emphasized that all gas heat applicants must receive written authorization from NI-Gas before installing equipment.—V. 190, p. 158.

**Northern Insurance Co. of N. Y.—Registers With SEC**

This company, located at 83 Maiden Lane, New York, filed a registration statement with the SEC on Sept. 10, 1959, covering 56,000 shares of capital stock. Northern proposes to offer to exchange these shares of the capital stock of Maine Bonding & Casualty Co. at the rate of 56/100ths of a share of Northern for each share Maine stock. The exchange offer will expire at the close of business on Dec. 31, 1959, provided that at least 80,000 shares of Maine stock have been tendered for exchange prior to the close of business Nov. 9, 1959. In the event less than 80,000 shares of Maine stock are tendered prior to the close of business Nov. 9, 1959, no shares will be exchanged and all shares of Maine stock will be returned to the tendering stockholders.—V. 190, p. 774.

**Northern Properties, Inc.—Registers With SEC—**

This corporation, located in Hartsdale, N. Y., filed a registration statement with the SEC on Sept. 9, 1959, covering 150,000 shares of common stock to be offered for public sale at \$5 per share. The offering is to be made on a best efforts basis by Alkow & Co., Inc., for which a 75c per share commission is to be paid. If the underwriter sells at least 115,000 shares within 21 days after the effective date of the registration statement, it will be entitled to receive six-year options to purchase 6,250 shares, with additional options for 3,125 shares each upon sale of 132,500 and 150,000 shares, respectively, at prices commencing at \$5.50 per share, and to receive \$12,500 in expenses.

The company was organized in April 1959 to engage in suburban real estate development; and it intends to act primarily as a community developer of unimproved acreage in New York City suburban areas. Although it has acquired or is under contract to acquire about 634 acres of vacant, unimproved land in Westchester, Putnam and Dutchess Counties, N. Y., it has not yet commenced substantial operations. Its function will be to develop such acreage to the point at which home-builders and builders of commercial improvements can purchase parcels of property from the company in fully developed condition and proceeds directly to home and commercial construction. Of the net proceeds of the stock sale, \$170,000 will be applied to the cash required to close title to the Baldwin Property in Putnam County at the Westchester border; \$50,574 will be applied to meet mortgage installments of principal and \$29,387 will be applied to interest during the first year of operations. Part of the proceeds also will be used to pay carrying charges, including taxes for its various properties, which are estimated at \$9,200.

The company now has outstanding 63,669 common shares (and options for the purchase of 162,500 by company officials). John E. Marquese is listed as President. Directors and officers own 42,042 shares (67.7%) of the outstanding stock. Part of the outstanding stock was issued in exchange for properties.



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

The company's largest and most efficient new generating unit, capable of producing enough power to light all the homes in a city of more than a million population, began regular service to St. Paul, Minn., and 500 other communities served by NSP in Minnesota, Wisconsin and South Dakota on Sept. 20.

The new unit, sixth in the High Bridge plant, has a capability of 175,000 kilowatts and was built at a cost of \$21,000,000. The new unit brings the total capability of this plant to 535,000 kilowatts, largest in the NSP system.

Addition of the new High Bridge unit brings the NSP system's total generating capability to nearly 1,700,000 kilowatts. The company's record peak demand, established last December, amounted to 1,250,000 kilowatts. Another new unit of the same size as High Bridge No. 6 will be added to the NSP system next year when a fourth unit will be added to the company's Black Dog plant.—V. 190, p. 774.

**Northwestern Bell Telephone Co.—Earnings—**

Period End. July 31—	1959—Month—1958	1959—7 Mos.—1958
Operating revenues	22,233,906	20,273,451
Operating expenses	14,141,726	12,920,889
Federal income taxes	3,013,357	2,839,074
Other operating taxes	1,674,695	1,461,960
Net operating income	3,404,128	3,051,528
Net after charges	3,018,235	2,748,255

**Northwestern Public Service Co.—To Issue Bonds—**

The Federal Power Commission has authorized the company to issue and sell \$975,000 principal amount of first mortgage bonds, due 1987.

The company will sell its bonds through A. C. Allyn & Co., of Chicago, for the price of 100% of principal amount, plus accrued interest from Aug. 1, 1959, to the closing date. The bonds will have an interest rate of 5.40%. For its services as Northwestern's agent in the negotiation and sale of the bonds, A. C. Allyn will receive a fee of \$4,875.

The bonds will be subject to redemption at the option of the company at 110% of principal amount during the first five years. In the sixth year the redemption price will fall to 105.40% of principal amount, and will be gradually reduced each year thereafter until 100% of principal amount is reached at maturity.

Proceeds for the sale of the bonds were used, in addition with other company funds, to pay a short-term bank note of \$1,200,000 due on Sept. 17.—V. 190, p. 1073.

**Ohio Bell Telephone Co.—Earnings—**

Period End. July 31—	1959—Month—1958	1959—7 Mos.—1958
Operating revenues	23,488,895	20,440,765
Operating expenses	13,969,320	13,004,196
Federal income taxes	3,944,372	2,968,862
Other operating taxes	3,944,372	2,968,862
Net operating income	3,782,626	2,872,121
Net after charges	3,733,327	2,884,100

**Oil Recovery Corp.—Registers With SEC**

This corporation, located at 405 Lexington Ave., New York, filed a registration statement with the SEC on Sept. 15, covering \$550,000 of 6% convertible subordinated debentures, due 1974, and 5,500 shares of common stock. These securities are to be offered for public sale in units, each consisting of \$50 of debentures and 5 shares of stock. The public offering price of the units and underwriting terms are to be supplied by amendment. Lehman Brothers is the underwriter.

Since the company's organization in 1959 it has been engaged primarily in the development and testing of the "Orco Process" for the secondary recovery of oil and until 1958 it had no revenue. The most widely-used secondary recovery method is "water flooding." The Orco Process, according to the prospectus, is essentially the addition of controlled amounts of carbon dioxide to the fresh or salt water used in the early stages of a water flood. Net proceeds of this financing is intended to be used, to the extent of about \$300,000, to acquire additional properties for secondary recovery operations. The remaining proceeds will be added to general funds of the company and will be available for general corporate purposes including primary development of its properties for operations utilizing the Orco Process. Additional amounts will be required for such development and further financing within the next year may be necessary.

The company now has outstanding 161,570 shares of common stock and \$987,509 of 3% notes due October, 1961. James A. Bentley, President, and Valentine E. Macy, Jr., a director, own 34,870 and 30,750 shares, respectively.

**Outboard Marine Corp.—To Expand Plant Facilities—**

Plans for the expansion of its Pioneer Division plant at Waukegan, Ill., were announced on Sept. 10 by this corporation. Two additions are contemplated—one to be constructed this fall and the other in the early Spring of 1960.

The larger addition will be used to house expanded facilities for the use of fiberglass in the corporation's products, according to W. C. Scott, President. He said that the success of fiberglass hoods for outboard motors and shrouds for lawn mowers has indicated further applications of the material for outboard use as well as Cushman vehicles and other products of the corporation. The expansion of factory facilities will be begun in the Spring of 1960.

The second addition which will be started shortly will involve approximately 10,000 square feet of floor space and will house engineering and experimental facilities. More intensive work on the corporation boat and accessories program will be carried on in Waukegan, work that until now has been carried on in limited quarters in Naples, Fla. Mr. Scott emphasized that this program does not envision Outboard Marine's entering the field of outboard boat production.

Boat design and the over-all performance of boat and engine are so closely related as to warrant a considerable step up in this program, Mr. Scott explained. Accessories now being offered outboard owners as well as some in the planning stage, will require facilities for testing and evaluation. Also centered in Waukegan will be experimental work in the use of glass and resins as well as evaluation of manufacturing techniques in this field.—V. 189, p. 2037.

**Pacific Finance Corp.—Common Stock Offered—**

An underwriting group managed jointly by Blyth & Co., Inc. and Hornblower & Weeks offered publicly on Sept. 15 a new issue of 160,000 shares of \$10 par value common stock at price of \$59.50 per share. The offering was well received.

PROCEEDS—The company will add the net proceeds from this offering to its working capital and may use the funds for reduction of short-term notes.

BUSINESS—Pacific Finance and subsidiaries as of Aug. 21 operated 367 branch offices in 23 states and five Canadian provinces. Headquarters are in Los Angeles. The company's business consists primarily of retail installment sales financing, with wholesale financing, consumer loans, loans to other finance companies and other business loans making up the balance. It is believed that the company ranks fourth in size among the independent automobile sales finance companies in the United States. Pacific Fidelity Life Insurance Co. is a wholly-owned subsidiary, and two other subsidiaries, Olympic Insurance Co. and Marathon Insurance Co., write automobile and property insurance lines.

DIVIDENDS—Since the second quarter of 1957, the company has paid quarterly dividends of 60 cents per share on its common stock. The board of directors has expressed its intention to increase the quarterly dividend to 65 cents per share payable Dec. 1, 1959, when that dividend is declared.

EARNINGS—Total income on a consolidated basis in the first half of 1959 was \$33,665,000 and net income available for the common stock was \$3,306,000. Comparable figures in the first six months of 1958 were \$28,522,000 and \$2,821,000. For the full year 1958 total income was \$58,025,000 and the balance for common stock was \$6,116,000.

**CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING**

	Authorized	Outstanding
Short-term notes:		
Bank loans and other notes due within one year		\$291,922,000
Long-term debt (unsubordinated):		
5% notes due 1960	\$1,000,000	1,000,000
3 1/2% debts. due 1965 (\$4,000,000 due annually 1961 to 1965)	20,000,000	20,000,000
3 1/2% debts. due 1968 (\$865,000 due annually 1960 to 1968)	7,785,000	7,785,000
4 1/2% debentures due 1971	18,000,000	18,000,000
5% notes due 1979	27,000,000	27,000,000
5% notes due 1979	30,000,000	
5 1/4% notes due 1980	30,000,000	
Subordinated debt:		\$22,750,000
5% subord. notes due 1967 (\$2,100,000 due annually 1963 to 1966 and \$5,600,000 due 1967)	14,000,000	14,000,000
5 1/4% subord. notes due 1967	21,000,000	21,000,000
Capital debts. (junior subordinated):		
4 1/2% series due 1967 (\$700,000 due annually 1960 to 1966 and \$6,300,000 due 1967)	11,200,000	11,200,000
4 1/2% series due 1968 (\$333,000 or \$334,000 due annually 1960 to 1968)	3,000,000	3,000,000
5 1/4% series due 1974 (\$500,000 due annually 1964 to 1973 and \$5,000,000 due 1974)	10,000,000	10,000,000
Preferred stock (\$100 par value):		
5% series (called for redemption on Sept. 30, 1959 at \$104 per share plus accrued dividends)	35,000 shs.	19,421 shs.
Unassigned series	35,000 shs.	None
Preferred stock (\$25 par value):		
4 1/4% sinking fund series (\$500,000 annual sinking fund requirement 1960 to 1969)	180,000 shs.	180,000 shs.
Unassigned series	120,000 shs.	None
Common stk. (\$10 par value; 3,000,000 shares authorized; 1,250,000 shares outstanding; and 1,410,000 shares to be outstanding)	3,000,000 shs.	1,410,000 shs.

\*Includes \$20,400,000 (Canadian dollars) short-term notes of wholly-owned Canadian subsidiary guaranteed by the company. The net proceeds from the sale of the 160,000 shares of common stock now offered may initially be applied to the reduction of short-term notes.

\$24,650,000 of these notes are expected to be issued to institutional investors on or about Oct. 1, 1959 and \$5,350,000 on or about Feb. 1, 1960 for a net cash consideration of 100% of the face amount thereof.

\$An additional \$7,250,000 of these notes are to be issued to institutional investors on or about Dec. 15, 1959 for a net cash consideration of 99% of the face amount thereof.

UNDERWRITERS—The underwriters named below have severally made firm commitment to purchase from the company the respective numbers of shares of common stock set forth below:

Shares	Shares
Blyth & Co., Inc.	Schwabacher & Co.
Hornblower & Weeks	Bateinan, Eichler & Co.
The First Boston Corp.	Bingham, Walter & Hurry, Inc.
Glore, Forgan & Co.	Crowell, Weedon & Co.
Goldman, Sachs & Co.	Hill Richards & Co.
Harriman Ripley & Co. Inc.	The Milwaukee Co.
Kidder, Peabody & Co.	Sutro & Co.
Lazard Freres & Co.	Barret, Fitch, North & Co., Inc.
Lehman Brothers	J. Barta & Co.
Merrill Lynch, Pierce, Fenner & Smith Inc.	Irving Lundberg & Co.
Smith, Barney & Co.	Mitchum, Jones & Templeton
White, Weld & Co.	Newhard, Cook & Co.
Dean Witter & Co.	Pacific Northwest Co.
Bear, Stearns & Co.	Rauscher, Pierce & Co., Inc.
F. S. Moseley & Co.	Rotan, Mosle & Co.
Paine, Webber, Jackson & Curtis	Schmidt, Roberts & Parke
Salomon Bros. & Hutzler	Stern, Frank, Meyer & Fox
Walston & Co., Inc.	
Lester, Ryons, & Co.	

**Pacific Outdoor Advertising Co.—Securities Offered—**

Lester, Ryons & Co. and Wagenseller & Durst, on Sept. 11 publicly offered \$850,000 of 6% subordinated debentures due Sept. 1, 1974 (with warrants) at 100%, and 50,000 shares of common stock at \$12 per share. This includes 10,000 shares sold for the benefit of certain selling stockholders.

Each \$1,000 debenture has warrants attached to buy 36 shares of common stock at \$12 per share at any time from Dec. 1, 1959 until June 30, 1965; the warrants may be detached and transferred separately at any time after Dec. 1, 1959.

PROCEEDS—The net proceeds will be used to pay certain obligations; to buy equipment; to retire outstanding \$10 par preferred stock; and for general corporate purposes.

BUSINESS—The company and its subsidiaries are engaged primarily in the ownership and operation of billboards (painted bulletins and poster panels) in the Southern California area. Through one subsidiary, the company also supplies indoor advertising services to advertisers and merchandisers in retail food markets in the territory.

EARNINGS—Consolidated operating revenues and sundry income for the year 1958 totaled \$7,953,373 and net income was \$220,807. For the first six months of 1959 gross income was \$400,281, and net income totaled \$90,697.

CAPITALIZATION—Adjusted to reflect the current financing, outstanding capitalization will consist of \$850,000 of debentures; \$1,072,911 of bank loans; \$134,647 of other indebtedness; 207,345 shares of common stock (par \$5) and warrants to purchase 42,588 shares of common stock.—V. 190, p. 674.

**(J. C.) Penney Co.—Sales Higher—**

Period End. Aug. 31—	1959—Month—1958	1959—7 Mos.—1958
Sales	125,391,656	121,560,275
Total sales for the six months ended July 31 amounted to \$599,306,575, compared with \$549,515,805 for the same fiscal period last year, an increase of 9.0%.		
Net earnings for the six months ended July 31 totaled \$19,617,415 after Federal income taxes amounting to \$21,450,000. This compares with net earnings for the six months ended June 30, 1958 of \$15,199,341 after Federal taxes of \$16,070,000.		
These net earnings were equivalent to \$2.38 per share on each of the 8,231,952 shares of common stock outstanding on July 31, 1959. Net earnings—per share for the six months ended June 30, 1958 were \$1.85.—V. 190, p. 464.		

**Peoples Gas Light & Coke Co.—Earnings—**

12 Months Ended—	July 31, '59	June 30, '59	July 31, '58
Net income before reservation	\$22,731,621	\$22,941,500	\$14,889,354
Reservations for possible rate adjustment of subs. companies	1,740,000	1,560,000	80,000
Net inc. applic. to com. cap. stk.	\$20,991,621	\$21,381,500	\$14,809,354
Shares of common capital stock	5,368,158	5,368,158	4,920,812
Earnings per share	\$3.91	\$3.98	\$3.01

**Perfect Photo, Inc.—Registers With SEC—**

This corporation, located at 4747 North Broad St., Philadelphia, filed a registration statement with the SEC on Sept. 14, 1959, covering 150,000 shares of common stock. Of this stock, 60,000 shares are to be offered for sale in half of the issuing company and 90,000 shares,

representing outstanding stock, by Karl Hope, President. Drexel & Co. is listed as the principal underwriter, and the public offering price and underwriting terms are to be supplied by amendment.

The principal business of the company consists of processing and printing of photographic film. It now has outstanding 300,000 common shares. Net proceeds of the company's sale of additional stock will be added to working capital, and a substantial portion will be used for construction or acquisition of additional facilities.

The prospectus states that Hope was the sole stockholder of the company from 1952 up until the time of this offering. After giving effect to the sale of additional stock by the company and the sale of 90,000 shares by Hope, the latter will own 210,000 shares of stock or 58% of the total then outstanding.

**Perkin-Elmer Corp.—Awarded NATO Missile Contract**

A contract of over \$30,000,000 to produce Sidewinder infrared guided air-to-air missiles for NATO nations has been awarded to Bodenseewerk Perkin-Elmer & Co., G.m.b.H., West Germany, a subsidiary. In addition to assuming full systems responsibility for the program, the German firm will handle directly about a third of the contract including production of the guidance systems, assembly and test of the missile. The balance of the production will be subcontracted to companies in Germany and other participating NATO countries (Denmark, Greece, Netherlands, Norway and Turkey).—V. 190, p. 874.

**Philadelphia Co.—Renewal Notes Cleared by SEC—**

The SEC has issued an order authorizing this subsidiary of Standard Gas & Electric Co. to issue and deliver to the parent a renewal promissory note in replacement of a promissory note in the amount of \$2,500,000 which matured Sept. 10, 1959, and which bears 3 1/2% interest.—V. 190, p. 976.

**Photronics Corp.—Common Stock Offered—**

M. H. Woodhill, Inc., of New York City, on Sept. 15 publicly offered 200,000 shares of common stock (par 10 cents) at \$1.50 per share as a speculation.

PROCEEDS—The net proceeds will be used for the purchase and installation of machinery, electronic and optical test equipment; purchase and installation of fixtures, and for working capital.

BUSINESS—The company was incorporated in New York on March 24, 1959 for the purpose of engaging in the business of manufacturing photo-optical and electro-optical equipment for use in various industries such as missile field, infra-red detection and control systems, satellite control and navigational systems and computers. The company is still in the organizational stage and has not as yet commenced operations. The company intends to lease a plant on Long Island, in the Metropolitan area, and to acquire such items of machinery and equipment as will be necessary for the operation of the Company's business. The temporary office of the company, until such time as it commences operations, is Room 506, 40 Exchange Place, New York 5, N. Y.

**CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING**

	Authorized	Outstanding
Common stock (par 10c)	1,500,000 shs.	480,335 shs.

**Pillsbury Co.—Plans Venezuela Mill—**

The company plans to build a flour mill in Maracaibo, Venezuela. It is the company's first capital investment outside of the North American continent, Paul S. Gerot, President, announced on Sept. 8. The cost will be \$2,000,000 to \$2,500,000.

It will be a joint venture under a partnership agreement with a group headed by Eugenio Mendoza. The Mendoza Group is engaged in industrial development in Venezuela and holds interests in cement, paper, feed, construction materials and heavy equipment.

The mill, with a capacity of 3,300 hundredweight of flour a day, will serve the five or six states in western Venezuela, and will get under way in about 90 days.

Ben Greer, Executive Vice-President of the industrial area, told shareholders also of Pillsbury's entry into a technical assistance agreement with a Guatemalan mill to produce Pillsbury brands to specifications of the Minneapolis company. In Guatemala, Pillsbury will provide wheat and the technical know-how.

Reviewing the status of the company's overseas operations, which have made Pillsbury the world's largest flour exporter, Mr. Greer said that the last several years had brought on the disappearance of certain foreign markets and diminished opportunities in others. He said that much of this instability had been caused by the construction of flour mills in countries that formerly imported much or all of their flour.

After two consecutive years of record earnings, Mr. Gerot said that it would be difficult to match the dimensions of these earnings in the 1960 fiscal year. He estimated that the company's capital expenditures would be at least \$10,000,000 in the next year, not counting the remaining amounts for the refrigerated products plant under construction at New Albany, Ind. Ground also was broken this spring for a feed plant in Jasper, Ala., to be in production in 1960. "New York Times"—V. 189, p. 1470.

**Pitney-Bowes, Inc.—Files Employee Stock Plan—**

This corporation, located at Walnut and Pacific Streets, Stamford, Conn., filed a registration statement with the SEC on Sept. 14, 1959, covering 1,000,000 of participations in its Employees' Stock Purchase Plan, together with shares of Pitney-Bowes common stock which may be acquired pursuant to said plan.—V. 190, p. 976.

**Pittsburgh, Cincinnati, Chicago & St. Louis RR.—Tenders for Bonds—**

W. R. Gertschnecker, Treasurer of Pennsylvania RR., 380 Seventh Ave., New York, N. Y., will before 3 p.m. (EDT) on Sept. 30, 1959, receive tenders for the sale to the company as of Oct. 1, 1958, of consolidated 4% 4 1/2% bonds, series H to J, due 1960 to 1964, inclusive, to an amount sufficient to exhaust the sum of \$1,480,490 at prices not to exceed 100% plus accrued interest.—V. 188, p. 1047.

**Pittsburgh Coke & Chemical Co. (& Subs.)—Earn Up**

Period End. June 30—	1959—3 Mos.—1958	1959—6 Mos.—1958
Sales & other income	\$22,266,000	\$11,276,000
Inc. before taxes on inc.	2,516,000	632,000
Federal income taxes	1,322,000	362,000
State income taxes	139,000	37,000
Net income	\$1,055,000	\$233,000
*Earnings per com. share	\$0.82	\$0.11

**Planholders Institute, Inc.—Registers With SEC—**

This corporation, located at 26 Broadway, New York, filed a registration statement with the SEC on Sept. 11, 1959, covering \$20,000,000 of its Selected Plans. The sponsor of Selected Plans, Planholders Institute, Inc., was organized in New York in March, 1959. Frank Eliot Sweetser is listed as President. The sponsor also will serve as underwriter.

**Portland General Electric Co.—Net Lower—**

12 Months Ended July 31—	1959	1958
Operating revenues	\$39,158,089	\$36,873,399
*Net income	6,058,204	6,594,120
Shares of com. stock outstanding at July 31	3,600,000	3,600,000
*Earnings per common share	1.68	1.83
Average number of total customers	246,112	241,781
Average number of residential customers	216,667	212,732

\*For comparative purposes, net income and earnings per share for the 12 months ended July 31, 1959, and for the 12 months ended July 31, 1958, have been restated to reflect the accounting treatment, adopted in November, 1958, retroactively effective to Jan. 1, 1958, of tax benefits arising from use of liberalized depreciation allowed under provisions of the Internal Revenue Code of 1954.—V. 190, p. 159.



**(T. Rowe) Price Growth Stock Fund, Inc.—Stock Split**

The stockholders on Sept. 29 will vote on increasing the authorized capital stock (par \$1) from 2,000,000 shares to 10,000,000 shares. As of the close of business on Sept. 1 there were outstanding 595,031 shares of the stock.

If the proposed amendment becomes effective, the directors propose to authorize the issuance of two additional shares of stock for each share of stock issued and outstanding at the close of business on Oct. 9, 1959.

This fund, reported on July 30 that total net assets increased to \$22,488,443 on June 30, 1959 from \$11,909,336 on June 30, 1958. During this period total net assets increased \$10,579,216.70 or 88.8%. Number of shareholders increased 2,282 or 75.4%. Shares outstanding increased 184,840 or 48.8%. Asset value per share increased \$8.46 or 26.9%. Asset value per share adjusted for capital gains distribution of \$1.55 paid in December of 1958 increased \$10.01 or 31.8%.—V. 189, p. 2245.

**Puget Sound Power & Light Co.—To Sell Bonds—**

This company has filed an application with the Federal Power Commission seeking authority to issue and sell, at competitive bidding, \$20,000,000 of first mortgage bonds, due 1989.

Proceeds from the sale of the bonds would be used to help prepay promissory notes having a maturity date of Jan. 31, 1950. The company has \$23,000,000 outstanding in promissory notes issued to 18 banks.—V. 190, p. 974.

**Pure Oil Co. (& Subs.)—Earnings Rise—**

Six Months Ended June 30—	1959	1958
Total income	253,236,000	237,443,000
Profit before income taxes	14,962,000	11,163,000
Prov. for income taxes	1,609,000	190,000
Income applicable to minority interests	205,000	298,000
Net profit	13,148,000	10,675,000
Earnings per common share	\$1.51	\$1.24

—V. 189, p. 2723.

**Quebec Cartier Mining Co.—Bank Credit—**

See United States Steel Corp. below.

**Radorock Resources, Inc.—New Mining Venture—**

This corporation has joined with its parent company, Federal Uranium Corp., and two other firms, Lisbon Uranium Corp. and Hidden Splendor Mining Co., in a new beryllium mining and milling venture, shareholders of Radorock were told at the annual meeting on Sept. 10.

The four companies have formed a subsidiary company, Dynamic Metals Corp. which has obtained exclusive right to a new reagent which seemingly has the specific ability to float beryl free and clear of other materials, Bruce W. Odium, Vice-President of Radorock, announced.

Radorock, Federal, Lisbon and Hidden Splendor have also formed a second company, Beryllium Resources, Inc., to acquire beryllium ore properties and conduct the explorations and development and mine activities.

Radorock shareholders also were informed that the Gas Hills Uranium Processing Mill is more than two-thirds complete, and that the Radon Uranium mine in southeastern Utah is continuing to operate at a substantial profit.

The Uranium processing mill under construction fifty miles east of Riverton, Wyo., should be on stream in November, R. W. Neyman, President and General Manager said. Radorock is associated in this operation with its parent company, Federal Uranium, and the Gas Hills Uranium Co., with Federal serving as operator. Federal and Radorock will first recover their expenditures and then divide 60% of the profits with the Gas Hills firm receiving 40%.

The companies control several large ore bodies near the mill and these are now being stripped in preparation for mining. The total mining and milling operation will cost approximately \$6,000,000.

Radorock's Radon mine returned to Radorock a gross income for the fiscal year ended April 30, 1959, \$4,300,000. The company's reported net income, after taxes, \$1,342,296 and paid two-five cent a share dividends totalling \$563,749 during the year.

"Radorock has guaranteed markets for uranium concentrates through 1966 and with its entry into beryllium has a strong and diversified position," Mr. Neyman said.—V. 190, p. 401.

**Ranco, Inc. (& Subs.)—Earnings Show Gain—**

Period End. June 30—	1959—3 Mos.	1958—3 Mos.	1959—9 Mos.	1958—9 Mos.
Net sales	\$10,405,816	\$8,061,192	\$29,141,234	\$24,546,110
Earnings before taxes	1,932,502	1,138,879	5,120,298	2,848,985
Net earnings	939,872	560,890	2,518,494	1,518,957
*Earnings per com. share	\$0.86	\$0.51	\$2.30	\$1.36

\*Based on 1,072,876 common shares outstanding and after allowance for what would have been the dividend requirements of the series A preferred shares.

A Swiss corporation, Ranco AG, Zug, has been formed and a German operating company, Deutsche Ranco GmbH, is being formed to meet the increasing demand for our products in Europe. This demand has required further expansion of our manufacturing facilities in Scotland and the acquisition of an additional plant in Italy. The growth of operations in Europe has made it necessary to establish a central administrative and sales headquarters in London.—V. 189, p. 1134.

**Reading & Bates Offshore Drilling Co.—Earnings—**

Operations during the third fiscal quarter, the three months ended June 30, 1959, showed some improvement as compared with earlier in the fiscal year. Cash flow amounted to \$50,770 as compared with a cash flow deficit of \$87,240 during the first half of the current fiscal year.

For the nine months ended June 30, 1959, income from drilling operations amounted to \$2,132,775 as compared with \$2,361,984. Since much of the company's equipment was enroute to the Persian Gulf during a large portion of the first nine months, Reading & Bates reported a deficit of \$980,214 for that period as compared with net income of \$248,845 in the like period last year.

Cash flow (income after adding back non-cash items such as depreciation and income taxes applicable to future years) showed a deficit of \$36,470 as compared with a cash flow of \$897,215 during the first nine months of fiscal 1958.—V. 189, p. 2354.

**Reichhold Chemicals, Inc.—Swiss Affiliate to Expand**

Reichhold Chemie A. G., Swiss affiliate, is building a phthalic anhydride plant at Hausen bei Brugg, Switzerland, it was announced on Sept. 16 by Henry H. Reichhold.

The new \$2,500,000 plant, with a production capacity of 10,000 tons annually, will be Reichhold's ninth phthalic anhydride facility and is scheduled to go on stream early in 1960. RCI is currently operating PA plants at Detroit, Mich., and Azusa, Calif., and construction is nearing completion at the firm's third domestic unit at Elizabeth, N. J. The company also produces phthalic anhydride in Australia, Canada, England, France and West Germany.

Phthalic anhydride is used principally in the manufacture of polyester and alkyd resins and various plasticizers.

Construction of the new phthalic plant is part of an over-all three-year, \$5,000,000 expansion at the Swiss facility, which, in turn, is but one step in RCI's current world-wide expansion program.—V. 190, p. 1074.

**Republic Aviation Corp.—Underwater Lightning Device**

A device that creates "underwater lightning" to convert electrical energy into mechanical power without the use of electrical motors of any kind was revealed by this corporation on Sept. 2.

The "spark bomb," as it is called by the company's Research engineers stores up electrical energy and then within 40 millionths of a second releases it with a force equal to 6,000 horsepower, said Adolph Kastelowitz, director of manufacturing research for Republic. This energy, he said, is being used experimentally for certain metal-forming operations that normally employ conventional motor-operated hydraulic press equipment.

"We are working toward eventual development of our device as a standard machine tool," Mr. Kastelowitz said. "It is very possible that such a tool, costing about \$50,000, will replace the conventional hydraulic presses that run about half a million dollars apiece. Besides,

this device would take up just a fraction of the floor space needed for the giant presses."

**Tape-Controlled Machine Tools Air Jet Output—**

Completion, three weeks ahead of schedule, of the Air Force's first automatic, all-weather fighter-bomber—the F-105 D—was on Sept. 10 attributed in part to full-time use of one of the country's largest batteries of tape-controlled automatic machine tools.

Corporation officials said five "mammoth" tape-operated machines representing an investment of more than \$2,000,000 were responsible for market over-all savings in current production of F-105 "B's" and "D's." James J. Childs, who is directing the program, said that tooling and machining costs savings have averaged 75% through the application of "numerical control" as it is officially known. "On machining costs, this kind of control saves us between 65% and 85%, and on tooling, the costs run about 60% below that for the conventional semi-automatic methods," he said.

Earlier this year Republic put its fifth numerically controlled machine into production. The automatically controlled machine tool battery, which now consists of two profilers, two skin mills and a five-axis profiler, is generally believed to be the largest such installation on the East Coast and one of the most diversified in the country.

This has been recognized by the Air Force which has designated Republic as a Director Center. This means that Republic furnishes tapes for companies, primarily in the East Coast, that lack their own tape-processing facilities.

The company said it has plans to extend the use of these tape-controlled machines to other manufacturing activities. These include spotwelding, jig boring, lofting, drilling and turning.

**Designs New Missile Case for Solid Fuels—**

A major technological advance in the manufacture of solid fuel rocket motor cases was claimed by this corporation on Sept. 16.

The company reported that a fabricated missile engine casing made of low-alloy steel had successfully withstood stresses of more than 250,000 pounds per square inch, which represents tensile yield strength some 30% greater than that of similar-size operational casings made by conventional methods.

The rocket motor casing developed by Republic's Missile Systems Division engineers consists of a series of laminated inner and outer rings of steel, "quenched" (tempered) to increase strength and dimensional accuracy. The rings are overlapped longitudinally and joined by an adhesive. Conventional processes call for one-piece welded construction requiring expensive heat treating and welding equipments and processes.—V. 190, p. 774.

**Resistoflex Corp.—10-Cent Cash Dividend—**

Edgar S. Peierls, President, in a letter dated Sept. 4 to stockholders, said:

"Last June, in effecting the distribution of one new share of Resistoflex common stock for each four shares held, the directors announced their intention of declaring a modest cash dividend in the near future on the larger number of shares which would then be outstanding.

"At their September meeting, the directors declared an initial quarterly cash dividend of 10 cents a share, payable Sept. 30, 1959, to stockholders of record Sept. 15. Furthermore, they have indicated that, as a matter of policy, these regular cash dividends will be supplemented by additional stock distributions as warranted by earnings, thereby continuing the program of conserving cash for future expansion.

"Sales for fiscal 1959 were at a new high level, as was the year-end backlog of unfilled orders, and operations during the final quarter established new records in respect to earnings as well as orders and shipments. From this statement you may infer that earnings for the year as a whole, while perhaps not establishing a new record, will be well ahead of those of the prior year, with a favorable trend established pointing towards further growth and progress."—V. 190, p. 916.

**Reynolds Engineering & Supply Inc.—Merger—**

The directors of this corporation have voted to acquire through an exchange of stock the Interoceanic Hotel & Land Corp., it was announced on Sept. 15 by William Pearlman, President, Reynolds Engineering & Supply Inc. is located in Baltimore, Md., and is engaged in the construction, remodeling and improvement of residential and commercial buildings.

Interoceanic Hotel & Land Development Corp. has its headquarters at 233 Broadway, New York City and controls large properties located in Massachusetts, Georgia and Tennessee.

"The merger," Mr. Pearlman, commenting upon the acquisition said, "the holdings of Interoceanic Hotel and Land Corporation increase the assets of Reynolds Engineering by 130%. This merger greatly accelerates our sales and profit potential for 1959-1960."

Properties of the Interoceanic Hotel & Land Corp. include the Simpson Street Garden Apartments, Druid Hills Hotel, Atlanta, Ga.; The Dublin Hotel, Lawrence, Ga.; The Hotel Fensgate, Boston, Mass.; and the Maxwell House Hotel in Nashville, Tenn.—V. 189, p. 2038.

**Reynolds Metals Co.—"House of Ease" Projects—**

This company has launched aluminum "House of Ease" projects with builders in 65 communities coast to coast in its drive to introduce aluminum housing in 160 major cities, David P. Reynolds, Executive Vice-President, disclosed on Sept. 11.

Like "House of Ease" models across the nation, the Richmond (Va.) house was built by a prominent local builder, Craig-Neil Corp., and features a package of some twenty aluminum building products which the company says will save homebuyers up to \$6,000 in upkeep over a 30-year period.

"House of Ease" models contain about 2,500 pounds of aluminum, as compared with the national average of 40 pounds per house.

Reynolds estimates that less than 500 aluminum homes were built in 1958 but predicts that some 15,000 models featuring aluminum exteriors will be erected this year.—V. 190, p. 976.

**Ritter Co., Inc.—To Market New Audio Analgesiac—**

One of the promising devices to come out of the Ritter Company's aggressive "Search, Research and Development" program is "Audio Analgesiac," developed by a Boston dentist in cooperation with a prominent acoustical research organization, according to a statement issued on Aug. 28 by F. Ritter Shumway, President of Ritter Co., Inc.

As the name implies, Audio Analgesiac produces sounds which when heard by a dental patient through a pair of high fidelity earphones, block out the sensation of pain in about 90% of the more than 2,000 cases in which the equipment has been used. Audio Analgesiac has been employed successfully in such ordinarily painful procedures as tooth extraction.

"Much work still needs to be done," Mr. Shumway said. "Only the initial prototypes developed by the inventors are now in existence, and consequently many of the mechanical and electronic components have yet to be tested thoroughly. Acceptance of the equipment by the dental profession also remains to be gained. We do not expect to have any commercial version of the Audio Analgesiac on the market before the early part of 1960," Mr. Shumway continued, "and that target date will be possible only if all goes smoothly."

While the Ritter Company has exclusive rights for marketing Audio Analgesiac, Mr. Shumway pointed out that, unlike the Airotor and other products of the company, the new equipment can be demonstrated only by a licensed dentist, and therefore the company believes that sales will probably develop at a relatively slow rate. In addition, because of the heavy expenses that will be incurred in its introduction, it is not felt that company earnings will be materially affected for at least another year.—V. 189, p. 2831.

**Robin-Bale Golf & Country Club, Inc., Washington, D. C.—Files With SEC—**

The corporation on Sept. 3 filed a letter of notification with the SEC covering 250 shares of common stock (no par) to be offered at \$1,000 per share, without underwriting.

The proceeds are to be used for expenses incidental to operation of a golf and country club.

**Rochester Telephone Corp.—Earnings Increased—**

William A. Kern, President, on Aug. 3 said in part: "Net income available to the common stock for the six months ended June 30, 1959 amounted to \$1,018,245 or 74 cents a share on the 1,367,186 shares outstanding. This compares with earnings of 50 cents a share on 1,171,874 shares for the corresponding period of 1958. Our com-

mon stockholders now total 10,934, which is an increase of 1,394 over a year ago.

"Construction has been started on a new Operations Center for the corporation. The location of this large building on the outskirts of the city will permit the centralization of construction and installation operations in an area away from heavy downtown traffic. This will be a leased building and it is scheduled for occupancy by November of this year.

"The issuance of 195,312 shares of common stock in January provided \$4,000,000 for the repayment of bank loans. There will be needed for additional funds throughout the year to help meet the continued cost of new construction. This will be met by short-term bank loans to be replaced by permanent financing during the latter part of the year."—V. 189, p. 1578.

**Ronson Corp.—Acquisition—**

This corporation has reorganized its New Process Metals, Inc., subsidiary and changed the unit's name to Ronson Metals Corp., Louis V. Aronson II, President, announced on Sept. 14.

In other activity related to Ronson Metals, Ronson purchased assets of Cerium Metals Corp. at a price not in excess of \$100,000." Mr. Aronson reported. The company has also completed arrangements with Th. Goldschmidt A.G. of Essen, Germany, for the use of that company's rare earth research facilities, Mr. Aronson added.

Ronson Metals will have two principal divisions, he said. Cerium Metals & Alloys Division will produce rare earth, thorium metal and alloy products. New Process Metals Division will continue to produce ferro-cerium lighter flints.

Cerium Metals Corp., located at Niagara Falls, N. Y., has produced cerium alloys for 25 years.—V. 189, p. 2724.

**(Geo. D.) Roper Corp.—New Product—**

The almost overnight success of Roper's new built-in Rotis-O-Grill (a combination of rotisserie-broiler-griddle) has necessitated a step-up in volume production, according to E. Carl Sorby, Vice-President of Geo. D. Roper Sales Corp., Kankakee, (Ill.) appliance manufacturer.—V. 187, p. 1547.

**Royal Corp., San Carlos, Calif.—Acquisition—**

The corporation on July 28 announced that it has acquired Berger-Coastwide Construction Co. of San Carlos, Calif., which will be operated as a division of Royal Corp. Concurrently, the announcement stated, William B. Cusack was elected President of Royal Corp. and Charles H. Berger was elected Vice-President and Manager of Operations. S. D. Ackermann, former President, will continue to serve the corporation in the capacity of Vice-President and Treasurer.

Berger-Coastwide Construction Co. had prior to the acquisition operated as a joint venture of several corporations controlled by Mr. Cusack and Mr. Berger and had been active in contracting, engineering, excavating, grading and paving operations in the San Francisco Bay Area. Berger-Coastwide also owned interests in real estate income property in Minnesota. The announcement stated that Royal Corp. would continue and expand these activities.

In addition, the announcement stated, Royal Corp. intends to engage in the construction business as a General Contractor, and, as a complementary activity to commence land development and residential building. As its first step in this direction, the company has purchased a tract of 120 acres near San Jose, Calif. The improvement work on this property will be done by Royal Corp.'s equipment and staff, and plans are now being completed for the development of approximately 450 sites.

Royal Corp. was formed in 1954 and engaged in the mining business for several years. The corporation's Royal Mine at Indian Creek, Utah, produced 20,889 tons of uranium ore valued at \$594,215 prior to being closed in November 1956. Recently, the Indian Creek property was sold to Security Uranium & Oil Co., Inc., subject to retention of a royalty interest. Security is now conducting mining operations on the property.

At the end of 1958, Royal Corp. had 909 shareholders residing in approximately 40 states. Financial statements showed total assets in excess of \$60,000 as of Dec. 31, 1958. The effect of the acquisition of Berger-Coastwide Construction Co. shows on a pro forma basis total assets in excess of \$900,000 as of April 30, 1959.

Concurrently with the acquisition, the announcement concluded, Royal Corp. has reclassified its capital stock by combining 20 shares of the old \$1 par value stock into 1 share of new \$1 par value common stock. Royal's new capital structure now consists of 1,000,000 authorized shares of \$1 par value common stock and 100,000 shares of \$10 par value preferred stock. Since there are outstanding approximately 245,000 shares of the new common stock, there remains authorized and unissued stock available for the acquisition of new business ventures that may prove attractive, the announcement concluded.—V. 185, p. 2851.

**Rozee Bonus Club, Inc.—Statement Withdrawn—**

The registration statement filed with the SEC on July 29, 1959 covering 70,000 shares of common stock (par 10 cents) was withdrawn on Sept. 4. See also V. 190, p. 606.

**Safeway Stores, Inc.—Returns to Quarterly Dividends**

The directors on Sept. 11 declared a fourth quarter dividend of 35 cents per share on the common stock, payable Dec. 31 to holders of record Nov. 27, 1959. This is an increase of five cents per share for the last quarter of 1959 over the former dividend rate of 10 cents monthly per common share. By making the new dividend rate payable this year, the directors assured common stockholders of 1959 dividends totaling \$1.25 as compared to \$1.10 last year and 90 cents in 1957—representing a 38% increase in common dividends during that last three years.

The company's last monthly dividend to common stockholders of 10 cents per share was declared last July and remains to be paid Sept. 30 to holders of record Aug. 28.—V. 190, p. 265.

**Scientific-Atlanta, Inc.—Earnings Up—**

Fiscal Year Ended June 30—	1959	1958
Net sales	\$1,387,032	\$635,278
Net profit	\$71,314	\$32,424
*Earnings per common share	\$0.52	\$0.26

\*Before giving effect to 50% stock dividend Aug. 14, 1959 and based on average number of shares outstanding during the period.—V. 189, p. 1569.

**Scopus/Brockway Inc.—President Resigns—**

Robert E. Brockway, President, announced that, as of Aug. 4, 1959, he sold his entire interest in Scopus/Brockway and its affiliated companies to Ben Berkey. Mr. Brockway has been President of Scopus/Brockway since it was founded in May of 1958. At the same time, Mr. Brockway announced his resignation as an officer and director of each of the companies.—V. 188, p. 2293.

**Scott Paper Co.—Mobile Expansion—**

A recently approved expansion program, to cost in excess of \$20 million, will increase annual production of high quality bleached Kraft specialty papers at the Mobile plant by 70,000 tons. The project will require two years to complete.

In addition to the program are a new paper machine and supporting equipment which will manufacture new rolls of paper stock almost 18 feet wide. Further modernization of the paper finishing room is planned, as well as additions to the existing pulp mill, chief among which are three digesters and related facilities.

Also to be constructed are a new 45,000 square foot warehouse, additions to the steam and primary power distribution facilities, and a new waste clarifying system.—V. 190, p. 402.

**Seagraves Mining Co. Inc.—Cancels Offering—**

The company has canceled its offering of 300,000 shares of common stock to stockholders through the SEC and will submit it again at a later date. See V. 190, p. 917.

**Seismograph Service Corp.—Reports Record Gross—**

The highest first half gross income in its history and earnings per share nearly three times those of the first quarter were reported on Aug. 13 by this corporation.

In a six-months statement of earnings, G. H. Westby, President,

(Continued on page 55)



# 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.
Agnew-Surpass Shoe Stores Ltd. (increased)	118c	10-1	10-30
Airwork Corp. (stock dividend)	3%	10-15	9-30
Aluminum Co. of America, com. (quar.)	30c	12-10	11-20
\$3.75 preferred (quar.)	93 3/4c	1-1-60	12-18
Amerace Corp., common (quar.)	25c	10-9	9-28
Stock dividend	1%	10-9	9-28
4 1/4% preferred (quar.)	\$1.06 1/4	10-1	9-28
American Art Metals Co., class A (quar.)	16 1/4c	10-1	9-18
American Book Co. (quar.)	40c	11-2	10-16
American Growth Fund, Ltd.	35c	9-30	9-18
American Israeli Paper Mills (initial)	4 1/4c	9-21	9-16
American Marietta Co.			
New common (initial-quar.)	25c	11-2	10-5
5% preferred (quar.)	\$1.25	11-2	10-20
American Molasses Co. (quar.)	17 1/2c	10-7	9-28
American Mutual Fund, Inc.			
Quarterly 6 cents from investment income plus 45 cents from realized capital gains. The 45 cent payment is payable in cash or stock	51c	10-29	9-30
American Screw Co. (quar.)	30c	9-30	9-18
American Seal-Kap Corp. of Delaware—			
5% conv. 2nd & 3rd preferred (quar.)	\$1.25	9-30	9-22
American Spring of Holly (quar.)	7 1/2c	9-29	9-15
American States Insurance Co. (Indianapolis)			
Class A (quar.)	12 1/2c	10-1	9-1
Class B (quar.)	12 1/2c	10-1	9-1
\$1.25 preferred (quar.)	31 1/4c	10-1	9-1
Angelia Uniform Co.	17 1/2c	9-30	9-15
Extra	12c	9-30	9-15
Arv Equipment Corp., common (quar.)	25c	10-15	9-30
4 1/2% preferred (quar.)	56 1/4c	12-1	11-20
Arvic-Hart & Hegeman Electric Co.	60c	9-15	9-25
Art Metal Construction Co. (quar.)	25c	9-30	9-15
Atchy Products Corp. (quar.)	25c	9-30	9-21
Atkinson Finance Corp.	30c	9-30	9-23
Atlantic City Sewerage (quar.)	25c	10-1	9-22
Atlas Press Co.	15c	9-10	9-1
Atlas Steels, Ltd. (quar.)	125c	11-2	10-5
Atlas Thrift Plan Corp., 7% pfd. (quar.)	\$17 1/2c	9-10	9-18
Avalon Telephone, 5 1/2% pfd. (1959) (initial)	\$34c	9-30	9-1
Axe Houghton Fund "B" (year-end payment of 3 cents from investment income and 32 cents from capital gains)	35c	10-23	9-25
B S F Co. (3-for-1 stock split)			
Backstay Well Co. (increased-quar.)	35c	10-7	9-25
Badger Paint & Hardware (quar.)	50c	9-30	9-21
Balcrank, Inc. (quar.)	25c	9-30	9-21
Bancohio Corp. (quar.)	40c	10-1	9-21
Bankers Commercial Corp. (N. Y.)—			
Common (quar.)	62 1/2c	10-2	9-17
6% preferred (quar.)	\$1.50	10-1	9-17
Bankers National Life Insurance Co. of N. J.			
Stock dividend	7 1/2c	10-16	9-25
Bankers Trust Co. (N. Y.) (quar.)	75c	10-15	9-24
Baystate Corp. (quar.)	30c	11-2	10-15
Bensonhurst Natl. Bank (Brooklyn, N. Y.)			
Quarterly	20c	10-15	10-5
Extra	5c	10-15	10-5
Bessemer & Lake Erie RR. Co.—			
\$1.50 preferred (s-a)	75c	10-1	9-15
Bickford's, Inc. (quar.)	25c	10-3	9-25
Big Bear Stores, class A	11c	10-1	9-18
Binks Mfg. Co. (quar.)	25c	10-10	9-28
Bird Machine Co. (quar.)	25c	10-1	9-21
Bird & Son, Inc. (increased-quar.)	25c	10-1	9-21
Bloch Bros. Tobacco, common (quar.)	30c	11-14	10-31
6% preferred (quar.)	75c	12-19	12-5
Borax (Holdings), Ltd.—			
American dep. rets. Ordinary	1c	9-21	8-7
Bostitch, Inc., class A (quar.)	20c	10-16	10-2
Boston Edison, common (increased-quar.)	75c	11-2	9-25
4.25% preferred (quar.)	\$1.07	11-2	10-19
4.78% preferred (quar.)	\$1.20	11-2	10-19
Bourjois, Inc. (quar.)	15c	11-16	11-2
Bradley (Millon) Co., common	20c	10-1	9-18
5% prior preferred (s-a)	\$1.25	10-1	9-18
Bridgeport Hydraulic (quar.)	42 1/2c	10-15	9-25
Brockway Glass Co., common (quar.)	20c	10-1	9-10
5% preferred (quar.)	62 1/2c	10-1	9-10
Brown Durrell Co. (quar.)	5c	10-1	9-23
Burrus Mills, 4 1/2% preferred (quar.)	\$1.12 1/2	9-30	9-15
Buzzards Bay Gas Co.—			
6% prior preferred (quar.)	37 1/2c	10-1	9-15
C. M. P. Industries (quar.)	37 1/2c	10-15	9-21
Extra	37 1/2c	10-15	9-21
California Cold Storage & Distributing Co.	10c	9-20	9-10
California Fund	5c	10-15	9-10
California Western Gas Co.—			
\$1.50 preferred (quar.)	37 1/2c	9-30	9-15
Campbell Taggart Associated Bakeries, Inc.—			
Quarterly	25c	10-1	9-18
Canadian General Investment, Ltd. (quar.)	\$30c	10-15	9-30
Canadian Husky Oil, Ltd., 8% pfd. (quar.)	\$75c	10-1	9-15
Canadian Westinghouse, Ltd. (quar.)	\$25c	10-1	9-15
Carolina, Clinchfield & Ohio Ry. (Gtd.)—			
Quarterly	\$1.25	10-20	10-9
Carter Products (quar.)	25c	9-30	9-25
Cassier Asbestos, Ltd. (quar.)	\$10c	10-21	9-30
Extra	12 1/2c	10-21	9-30
Celotex Corp., common (quar.)	50c	10-1	10-8
5% preferred (quar.)	25c	10-1	10-8
Central Aguirre Sugar (quar.)	35c	10-15	9-30
Central Electric & Gas Co.—			
\$2.50 preferred (quar.)	62 1/2c	9-30	9-18
4.75% preferred (quar.)	59 3/4c	9-30	9-18
Central Indiana Gas (quar.)	20c	10-5	9-23
Central Telephone, com. (quar.) stock div.—	25c	9-30	9-18
13-for-10 stock split, subject to approval of stockholders Oct. 23)			
\$1.35 preferred (quar.)	33 3/4c	9-30	9-18
\$2.50 preferred (quar.)	62 1/2c	9-30	9-18
5% preferred (quar.)	\$1.25	9-30	9-18
5 1/2% preferred (quar.)	\$1.37 1/2	9-30	9-18
Central Transformer Corp.	15c	9-15	9-1
Champlain Oil & Refining (quar.)	25c	11-2	10-9
Chemical Fund, Inc.—			
(Third quarter div. from net invest. inc.)	4 1/4c	10-15	9-23
Chesapeake Corp. of Virginia (quar.)	30c	11-16	11-5
Chicago, Rock Island & Pacific RR. (quar.)	40c	9-30	9-24
Cincinnati Gas & Electric (quar.)	37 1/2c	11-13	10-15
Cincinnati Union Stock Yards (quar.)	15c	10-1	9-22
City Title Insurance Co. (N. Y.) (quar.)	7 1/2c	10-23	10-15
Claussner Holsery Co. (quar.)	15c	9-30	9-22
Collins Radio Co., 4% conv. pfd. (quar.)	50c	10-1	9-18
Colonial Energy Shares (from invest. inc.)	8c	10-1	9-11
Combined Insurance Co. of America—			
Stock dividend	25%	10-15	10-2
Combustion Engineering Inc. (quar.)	28c	10-30	10-16
Commercial Standard Insurance Co. (Texas)			
Quarterly	25c	9-15	9-1
Commercial Trust Co. (Jersey City) (quar.)	75c	10-1	9-15
Compania Cubana	\$5.25	9-30	9-16

Name of Company	Per Share	When Payable	Holders of Rec.
Connecticut Light & Power Co.—			
\$1.90 preferred (quar.)	47 1/2c	11-1	10-5
\$2 preferred (quar.)	50c	11-1	10-5
\$2.04 preferred (quar.)	51c	11-1	10-5
\$2.06 preferred (quar.)	51 1/2c	11-1	10-5
\$2.09 preferred (quar.)	52 1/4c	11-1	10-5
\$2.20 preferred (quar.)	55c	11-1	10-5
Consolidated Natural Gas Co. (quar.)	52 1/2c	11-16	10-15
Consolidated Water Co., class A (quar.)	17 1/2c	10-15	9-30
6% preferred (quar.)	37 1/2c	10-15	9-30
Consumer Investment Fund	6c	9-30	9-22
Continental Connectors, cl. A (initial-quar.)	12 1/2c	10-1	9-18
(2-for-1 stock split)			
Continental Motors Corp. (quar.)	15c	10-16	9-25
Cook Electric Co., common	10c	9-30	9-18
(2-for-1 stock split approved by stockholders)			
Cooper (Peter) Corp., 6 1/2% pfd. (quar.)	\$1.62 1/2	10-1	9-17
Corn Products Co. (quar.)	50c	10-26	10-2
Corporate Investors Ltd., class A	18c	10-21	9-18
Crown Cork & Seal Co., Ltd. (quar.)	45c	11-16	10-15
Crown Life Insurance Co. (Ontario) (quar.)	170c	10-1	9-18
Cuban Electric Co.—			
Common payment deferred at this time.			
Curlee Clothing Co., common	12 1/2c	10-1	9-15
4 1/2% preferred (quar.)	\$1.12 1/2	10-1	9-15
Curtiss Candy, 4 1/2% preferred (quar.)	\$1.12 1/2	10-1	9-15
Cutter Laboratories, class A	5c	10-27	9-30
Darling (L. A.) Company (quar.)	12 1/2c	9-30	9-22
Davega Stores, 5% conv. preferred (quar.)	25c	10-1	9-17
De Beers Consolidated Mines, Ltd.—			
Interim payment of 5 shillings equal to approximately 64 3/4c		11-16	9-30
De Bell & Richardson (increased quar.)	\$2	9-25	9-21
Extra	\$8	9-25	9-21
Detroit International Bridge (quar.)	25c	9-28	9-21
Di-Noc Chemical Arts, Inc. (quar.)	12 1/2c	9-30	9-22
Diamond Gardner Corp., common (quar.)	30c	11-2	9-28
\$1.50 preferred (quar.)	37 1/2c	11-2	9-28
Dividend Shares, Inc.—			
A 1959 fiscal year-end dividend of 2 1/2 cents from net investment income plus 9 1/2 cents from net securities profits. The 9 1/2 cent dividend is payable in cash or stock	11 1/4c	10-28	10-2
Domex Mines, Ltd. (quar.)	117 1/2c	10-30	9-30
Dominick Fund, Inc. (quar.)	12 1/2c	10-15	9-30
115c	10-15	9-24	
Dominion Textile, Ltd., common	\$81.75	10-15	9-24
7% preferred (quar.)	\$81.75	10-15	9-24
Duquesne Natural Gas, \$1.50 pfd. (accum.)	37 1/2c	10-15	9-24
Economy Auto Stores (increased quar.)	17 1/2c	10-1	9-16
Elwell-Parker Electric Co. (quar.)	50c	9-15	9-8
Emco, Ltd. (initial quar.)	12 1/2c	10-22	9-22
Quarterly	12 1/2c	1-22-60	12-22
Enamel & Heating Products, class A (quar.)	\$12 1/2c	10-31	9-30
Equity Oil Co. (s-a)	20c	10-19	9-25
Ero Mfg. Co. (quar.)	12 1/2c	10-15	10-1
Factor (Max) & Co., class A (quar.)	20c	9-30	9-21
Federal Insurance Co. (quar.)	25c	1-2-60	12-22
Federal Paper Board, common (quar.)	50c	10-15	9-29
4.60% preferred (quar.)	28 3/4c	12-15	11-30
Federal National Mortgage Assoc. (monthly)	23c	10-15	9-30
Finance Co. of Pennsylvania (quar.)	20c	10-1	9-18
Firestone Tire & Rubber Co. (quar.)	65c	10-20	10-1
Stock dividend	2%	10-30	10-16
First Geneva Corp.	15c	9-30	9-15
Fleming Company, common (quar.)	12c	9-25	9-15
5% preferred (quar.)	\$1.25	10-1	9-19
Fluor Corp., Ltd. (reduced quar.)	20c	10-23	10-2
Footo Bros. Gear & Machine, class A (quar.)	12 1/2c	11-1	10-9
Extra	12 1/2c	11-1	10-9
Class B (quar.)	12 1/2c	11-1	10-9
Extra	12 1/2c	11-1	10-9
Founders Mutual Fund	6c	9-30	8-31
Fraser Brick & Tile (quar.)	8c	10-23	10-9
Free State Geduld Mines, Ltd. (interim payment of 4 shillings, 6 pence equal to approximately 57.2 cents)		11-17	9-30
Galveston-Houston Co. (quar.)	12 1/2c	10-1	9-18
Gamble Bros., Inc. (quar.)	10c	9-11	9-4
General Baking Co. (quar.)	15c	11-2	10-15
General Bronze Corp. (quar.)	37 1/2c	9-28	9-21
General Crude Oil (quar.)	25c	12-22	12-8
General Electric Co. (quar.)	50c	10-28	9-25
General Refractories (2-for-1 split)		9-14	9-11
General Telephone Co. (Iowa)			
5 1/2% preferred (quar.)	34 3/4c	10-1	9-15
General Telephone Co. (Missouri)			
6% preferred A (quar.)	37 1/2c	10-1	9-15
Glass-Tite Industries (stock dividend)—			
Subject to stockholders approval on September 22 a 2 1/2-for-1 split.			
Glassgar Co. (2-for-1 stock split subject to stockholders approval)		10-15	9-25
Glatfelter (P. H.) Co., common (quar.)	25c	11-2	10-15
4 1/2% preferred (quar.)	56 1/4c	11-2	10-15
4 3/4% preferred (quar.)	57 1/4c	11-2	10-15
Grand Union Co., 4 1/2% pfd. (quar.)	56 1/4c	10-15	9-21
Gray Drug Stores (increased-quar.)	50c	10-1	9-15
Great American Realty, class A (stk. divd.)	4%	10-1	9-28
Great Lakes Towing Co.	25c	9-30	9-21
Great Universal Stores, Ordinary (stk. divd.)	10%	9-20	9-9
Amer. dep. rets. (stock dividend)	10%	9-29	9-9
Great West Life Assurance Co. (Winnipeg)—			
Quarterly	\$81.10	10-1	9-16
Greening (B.) Wire, Ltd. (quar.)	15c	10-1	9-18
Griess-Flieger Tanning (quar.)	25c	9-29	9-22
Guantanamo Sugar (year-end)	\$1.75	10-19	10-5
Guif States Land & Industries			
\$4.50 prior preferred (quar.)	\$1.12 1/2	10-1	9-24
Gustin-Bacon Mfg. (quar.)	10c	10-8	9-25
Extra	10c	10-8	9-25
Hahn Brass, Ltd., 5% 1st pfd. (quar.)	\$22 1/2c	10-1	9-15
5% 2nd preferred (quar.)	\$12 1/2c	10-1	9-15
Hartfield Stores (quar.)	17 1/2c	10-10	9-25
Hayes Steel Products, Ltd.	\$15.50	10-8	9-30
Heinz (H. J.) Company (quar.)	55c	10-10	9-22



Name of Company	Per Share	When Payable	Holders of Rec.
Reece Corp. (Mass.) common	30c	10-1	9-23
5% preferred (quar.)	\$1.25	11-2	10-15
Reitman's (Canada) Ltd. (2-for-1 split subject to stockholders approval Oct. 5)			
Stock dividend (1 new class A for each 10 split common)		11-1	10-15
Republic Foll Co.	10c	9-30	9-25
Richardson Company	25c	9-30	9-18
Rochester Button (stock dividend)	20%	9-21	9-15
Robertson Mfg. Ltd., common (quar.)	\$1.20c	10-1	9-18
\$1 2nd preferred (quar.)	\$25c	10-1	9-18
6% 1st preferred (quar.)	\$30c	10-1	9-18
Rohr Aircraft Corp. (quar.)	25c	10-30	9-30
Roe (A. V.) Canada, Ltd.			
5 1/2% convertible 1st preferred (quar.) (Common payment omitted at this time)	\$1.43 1/4	10-2	9-18
Russell Mfg. Co. (quar.)	25c	9-25	9-15
Safeway Stores, common (increased quar.)	35c	12-31	11-27
4% preferred (quar.)	\$1	1-1-60	11-27
4.30% preferred (quar.)	\$1.07 1/2	1-1-60	11-27
San Carlos Milling Co., Ltd.	20c	9-29	9-28
Sanders Associates, Inc., class A (s-a)	4c	10-12	9-21
Stock dividend	2%	10-12	9-21
Sangamo Co., Ltd. (quar.)	\$15c	9-25	9-22
Savannah Sugar Refining Corp. (quar.)	30c	10-1	9-16
Sawhill Tubular Products (quar.)	17c	10-15	9-25
Schuster (Ed.) & Co., common (quar.)	25c	10-15	10-1
4 1/4% preferred (quar.)	\$1.06 1/4	10-1	9-16
4 3/4% preferred (quar.)	\$1.18 1/4	10-1	9-16
Scroggs-Vandervoort-Barney, Inc.—			
Common (quar.)	15c	10-1	9-18
4 1/2% preferred A (quar.)	\$1.12 1/2	10-1	9-18
Seaview Industries (initial quar.)	5c	10-9	9-28
Seismograph Service (quar.)	10c	9-28	9-18
Selas Corp. of America—			
50c convertible 2nd preferred (quar.)	12 1/2c	10-1	9-17
Selected American Shares, Inc.—			
From investment income	6c	10-30	9-30
Shareholder's Trust of Boston—			
From net investment income	10c	10-30	9-30
Simplex Paper Corp.	20c	10-20	10-10
South Atlantic Gas Co., common (quar.)	30c	10-1	9-15
5% preferred (quar.)	\$1.25	10-1	9-15
Southdown, Inc. (quar.)	25c	10-12	9-25
Southern Telephone (quar.)	22 1/2c	9-30	9-18
Southern California Edison, common (quar.)	65c	10-31	10-5
4.48% preferred (quar.)	28c	10-31	10-5
4.56% preferred (quar.)	28 1/2c	10-31	10-5
Southern Nevada Power Co., common (quar.)	27 1/2c	11-2	10-9
5 1/2% preferred (quar.)	27 1/2c	11-2	10-9
Standard-Cosco-Thatcher (quar.)	20c	10-1	9-21
Standard Holding Corp., class A (quar.)	15c	10-10	9-25
Class B (quar.)	15c	10-10	9-25
Sterling Discount Corp. (Atlanta)	15c	9-15	9-11
Sterling National Bank & Trust Co. (N. Y.)—			
Quarterly	40c	10-15	9-30
Sterling Precision Corp., 5% pfd. A (quar.)	12 1/2c	12-1	11-13
5% preferred C (quar.)	12 1/2c	11-1	10-16
Sterling Television, class A (initial)	1 1/4c	10-15	10-1
Stern & Stern Textiles, Inc., com. (quar.)	15c	10-1	9-21
4 1/2% preferred (quar.)	57c	1-1-60	12-14
Strawbridge & Clothier (quar.)	25c	11-2	10-14
Sun Life Assurance (Canada) (quar.)	\$1.25	1-1-60	12-16
Super Valu Stores, 5% preferred (quar.)	62 1/2c	10-1	9-21
Susquehanna Corp. (2-for-1 split approved by stockholders)		9-28	9-18
Swan Rubber Co. (increased quar.)	22 1/2c	10-1	9-19
Telephone Service Co. of Ohio, cl. A (quar.)	40c	9-30	9-9
Class B (quar.)	40c	9-30	9-9
5% preferred (quar.)	\$1.25	10-1	9-9
Temco Aircraft Corp. (reduced quar.)	10c	10-13	9-21
Tennessee Natural Gas Lines (quar.)	15c	10-1	9-15
Texas & Pacific Ry. (quar.)	\$1.25	9-30	9-24
Thompson (H. I.) Fibre Glass (quar.)	12 1/2c	10-15	9-30
2-for-1 split subject to approval of stockholders			10-30
Tidewater Oil Co., \$1.20 preferred (quar.)	30c	10-13	9-25
Time Finance, class A (quar.)	13c	10-15	10-9
Toronto Iron Works (Com. payment omitted at this time)			
Toronto Star, Ltd., 5% preferred (quar.)	175c	9-30	9-16
Torrington Mfg. (quar.)	25c	9-28	9-18
Transamerica Corp. (quar.)	20c	10-30	10-2
Transportation Corp. of America—			
Class A (quar.)	7 1/2c	10-15	9-30
Class B (quar.)	62 1/2c	10-1	9-16
Twentieth Century Investors Fund—			
(2 1/2 cents from net investment income and 5 1/2 cents from securities profits)	8c	9-30	9-15
Twin City Rapid Transit Co.—			
5% convertible prior preferred (quar.)	62 1/2c	10-1	9-18
U-Tote'M, Inc., common (quar.)	7 1/2c	10-1	9-15
5 1/2% preferred (quar.)	13 1/2c	10-1	9-15
Union Gas (Canada) Ltd.—			
Common (increased-quar.)	110c	11-2	10-9
5 1/2% preference A (quar.)	169c	9-30	9-18
United Industrial Bank (Brooklyn, N. Y.)—			
Quarterly	\$1	10-1	9-18
United New Jersey RR. & Canal (quar.)	\$2.50	1-10-60	12-18
United Pacific Aluminum (quar.)	12 1/2c	9-30	9-24
U. S. Chemical Milling (stock dividend)	100%	11-17	10-30
(Subject to approval of stockholders Oct. 14)			
U. S. Industries, Inc., 4 1/2% pfd. A (quar.) (No action taken on common payment at this time)	56 1/4c	10-1	9-25
U. S. Playing Card Co.—			
Stockholders will vote on Oct. 29 on a proposed 4-for-1 split on the com. shs.		11-24	11-10
U. S. Rubber Reclaiming (initial)	12 1/2c	10-1	9-21
U. S. Servateria Corp. (quar.)	12 1/2c	10-15	9-25
U. S. Shoe Corp. (quar.)	30c	10-16	10-1
Ujehon Company (quar.)	16c	11-2	10-5
Utah-Idaho Sugar (s-a)	20c	10-31	10-2
Van Camp Sea Food (increased)	30c	11-2	10-15
Victory Markets, class A (increased-quar.)	12 1/2c	9-15	9-5
Class B (quar.)	12 1/2c	9-15	9-5
Von-Hamm-Young Co. Ltd.	30c	9-18	9-15
Wagner Baking Corp., 7% pfd. (accum.)	\$1.75	10-1	9-18
Wailuku Sugar Co.	15c	9-22	9-15
Wallace & Tiernan, Inc. (quar.)	37 1/2c	10-1	9-21
Warner Company (quar.)	25c	10-15	10-1
Waste King Corp., common (stock dividend)	2%	10-20	9-30
6% convertible preferred "C" (quar.)	26 1/4c	11-15	9-30
Wayne Knitting Mills (quar.)	50c	10-1	9-21
West Electric Heater (quar.)	25c	9-21	9-10
Quarterly	25c	12-21	12-10
West Kootenay Power & Light Ltd.—			
7% preferred (quar.)	\$1.75	10-1	9-18
West Michigan Steel Foundry (quar.)	25c	9-25	9-14
Wheeling & Lake Erie Ry., common (quar.)	\$1.43 1/4	11-2	9-11
4% preferred (quar.)	\$1	11-2	9-11
Wilbur Chocolate Co., common	20c	11-15	9-11
\$5 preferred (quar.)	\$1.25	11-2	10-21
Will & Baumer Candle (quar.)	20c	10-1	9-16
Wolf & Marx (quar.)	15c	9-18	9-11
Wood, Alexander, Ltd., 6% pref. (quar.)	\$1.50	10-1	9-16
York Water Co. (increased-quar.)	37c	10-1	9-15
Young (J. S.) Co., common (quar.)	75c	10-1	9-15
7% preferred (quar.)	\$1.75	10-1	9-15
Yonker Bros., common (quar.)	50c	10-1	9-15
5% preferred (\$50 par) (quar.)	62 1/2c	10-1	9-15
5% preferred (quar.)	\$1.25	10-1	9-15
7% preferred (quar.)	17 1/2c	10-1	9-15

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

Name of Company	Per Share	When Payable	Holders of Rec.
ACP Wringle Stores (quar.)	10c	9-30	9-9
A. S. R. Products (quar.)	12 1/2c	9-30	9-15
Abbott Laboratories, common (quar.)	45c	10-1	9-9
4% convertible preferred (quar.)	\$1	10-1	9-9
Abitibi Paper & Paper Ltd., com. (quar.)	142 1/2c	10-1	9-1
4 1/2% preferred (quar.)	128 1/2c	10-1	9-1
Acadia-Atlantic Sugar Refineries, Ltd.—			
Common (quar.)	115c	10-1	9-10
Class A (quar.)	130c	10-1	9-10
Acme Electric Corp. (increased)	7c	9-25	9-14
Acme Consolidated Industries—			
Stock dividend	2%	9-30	9-18
Adams Express Co.	15c	9-25	9-2
Addressograph-Multigraph Corp. (quar.)	37 1/2c	10-1	9-16
Stock dividend	3%	11-5	10-5
Aerogrip Corp. (stock dividend)	3%	9-23	8-24
Aetna Casualty & Surety Co. (Hartford)			
Quarterly	60c	10-1	9-4
Aetna Insurance Co. (quar.)	65c	10-1	9-14
Aetna Life Insurance (increased quar.)	90c	10-1	9-4
Affiliated Fund (from investment income)	5c	10-20	9-22
Agricultural Insurance (N. Y.) (quar.)	40c	10-1	9-15
Aid, Investment & Discount, Inc.—			
Common (increased quar.)	9c	10-1	9-11
Class A (quar.)	34 1/2c	10-1	9-11
Class B (quar.)	34 1/2c	10-1	9-11
6% preferred (quar.)	37 1/2c	10-1	9-11
5 1/2% preferred A (quar.)	34 1/2c	10-1	9-11
5 1/2% preferred B (quar.)	34 1/2c	10-1	9-11
Akron Brass Mfg. (quar.)	10c	9-21	9-4
Alabama Power, \$4.20 preferred (quar.)	\$1.05	10-1	9-11
4.60% preferred (quar.)	\$1.15	10-1	9-11
Alan Wood Steel Co., 5% preferred (quar.)	\$1.25	10-1	8-31
Albemarle Paper Mfg., class A (quar.)	12 1/2c	10-1	9-21
Class B (quar.)	12 1/2c	10-1	9-21
6% preferred (quar.)	\$1.59	10-1	9-21
Alico Products (quar.)	25c	10-1	9-10
Alden's, Inc., common (quar.)	\$1.06 1/4	10-1	9-10
4 1/2% preferred (quar.)	2%	10-1	8-20
Alexander Hamilton Institute (stock divd.)	2%	10-1	8-20
Algoma Steel Corp., Ltd. (quar.)	125c	9-30	8-28
Allegheny Corp., \$4 prior pfd. (s-a)	\$2	10-1	9-24
6% convertible preferred (s-a)	30c	10-1	9-24
Allegheny Ludlum Steel Corp. (quar.)	50c	9-30	9-11
Allied Laboratories (quar.)	30c	10-1	9-4
Allied Stores Corp., common (quar.)	75c	10-20	9-22
Allis-Chalmers Mfg. Co., com. (quar.)	25c	9-30	9-1
Allison Steel Mfg. Co., 75c conv. pfd. (quar.)	18 1/4c	10-1	9-18
Allyn & Bacon (initial)	15c	11-2	10-2
Stock dividend	2%	11-2	10-2
Aluminum Co. of America			
\$3.75 preferred (quar.)	93 1/2c	10-1	9-18
50c	10-1	9-16	
Amalgamated Sugar (quar.)	50c	10-1	9-15
American Aggregates, 5% preferred (quar.)	\$1.25	10-1	9-15
American Agricultural Chemical Co. (quar.)	40c	9-25	9-11
American Air Filter (quar.)	27 1/2c	10-5	9-16
American Bank Note Co., common (quar.)	30c	10-1	9-4
6% preferred (quar.)	75c	10-1	9-4
American Billrite Rubber Co.	20c	10-15	9-30
American Bosch Arms Corp., com. (quar.)	30c	10-15	9-15
5% preferred A (quar.)	\$1.25	10-1	9-15
5% preferred B (quar.)	\$1.25	10-1	9-15
American Brake Shoe Co. (quar.)	60c	9-30	9-18
American Can Co., 7% preferred (quar.)	43 1/4c	10-1	9-11
American Cement, common (quar.)	25c	10-1	9-11
\$1.25 preferred (quar.)	27 1/2c	11-2	10-9
American Crystal Sugar, com. (increased)	45c	10-1	9-15
4 1/2% preferred (quar.)	\$1.12 1/2	10-1	9-15
American Cyanamid Co., common (quar.)	40c	9-25	9-1
3 1/2% preferred series D (quar.)	87 1/2c	10-1	9-1
American Express Co. (quar.)	50c	10-1	9-4
American Felt Co., 6% preferred (quar.)	\$1.50	10-1	9-15
American Fire & Casualty Co. (Orlando, Fla.)			
Quarterly	25c	12-15	11-30
American Hair & Felt, common (quar.)	25c	10-10	9-30
\$6 preferred (quar.)	\$1.50	10-1	9-21
American Hardware Corp. (quar.)	40c	9-30	9-11
American Home Products Corp. (monthly)	30c	10-1	9-14
American Ice Co., common (quar.)	15c	10-2	9-17
Extra	10c	10-2	9-17
6% preferred	\$1.50	11-11	10-20
6% preferred	\$1.50	12-22	12-1
American Independent Reinsurance (Orlando, Florida) (stock dividend)	5%	10-30	10-5
American International Corp.	10c	9-22	9-2
American Investment Co. of Illinois—			
5 1/4% preferred (quar.)	\$1.31 1/4	10-1	9-15
American Machine & Foundry—			
3.90% preferred (quar.)	97 1/2c	10-15	9-30
5% preferred (quar.)	\$1.25	10-15	9-30
American Machine & Metals, Inc. (quar.)	40c	9-30	9-16
American Maize-Products Co., common	50c	9-30	9-16
7% preferred (quar.)	\$1.75	9-30	9-16
4 1/2% preferred (quar.)	\$1.12 1/2	12-1	11-20
American Metal Products (quar.)	40c	9-30	9-11
American National Fire Insurance (N. Y.)			
Quarterly	20c	10-15	9-21
American National Insurance Co. (Galveston)			
Quarterly	3c	12-15	11-30
Extra	1c	12-15	11-30
American News Co. (quar.)	40c	9-21	9-10
American Optical Co. (quar.)	50c	10-1	9-15
American Photocopy Equipment Co.—			
Quarterly	12 1/2c	10-1	9-15
American Radiator & Standard Sanitary—			



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.
Bralorne Pioneer Mines, Ltd.	\$10c	10-30	10-8	Central of Georgia Ry. Co.—				Continental Casualty Co. (Chicago) (quar.)	35c	12-1	11-13
Brach (E. J.) & Sons (quar.)	\$1.25	10-1	9-4	Common (quar.)	25c	9-21	9-10	Extra	\$1	12-1	11-13
Brazilian Traction Light & Power—				Common (quar.)	25c	12-21	12-10	Continental Can, \$3.75 preferred (quar.)	93½c	10-1	9-15
6% preferred (quar.)	\$1.50	10-1	9-15	Central Hudson Gas & Electric—				Continental Copper & Steel Industries—			
Bridgeport Brass Co., common (quar.)	37½c	9-30	9-16	4½% preferred (quar.)	\$1.12½	10-1	9-10	Quarterly	17½c	9-30	9-10
4½% preferred (quar.)	56½c	9-30	9-16	4.25% preferred (quar.)	\$1.08½	10-1	9-10	Continental Screw Co. (stock dividend)	20c	9-25	9-15
Bridgeport Gas, com. (increased)	42c	9-30	9-8	4.75% preferred (quar.)	\$1.18½	10-1	9-10	Controls Corp. of America (quar.)	20c	10-5	9-21
5.28% preferred (quar.)	33c	9-30	9-8	Central Illinois Electric & Gas—				Cooper-Jarrett, Inc. (quar.)	17½c	10-14	10-1
Eright (T. C.) & Co., Ltd., common (quar.)	125c	9-30	9-16	Common (quar.)	36c	10-1	9-15	Cooper Tire & Rubber (increased)	30c	9-30	9-18
5% preferred (quar.)	\$28½c	9-30	9-16	4.10% preferred series A (quar.)	\$1.02½	10-1	9-15	Cornell-Dubilier Electric, com. (reduced)	5c	9-25	9-10
Brillo Mig. new com. (initial quar.)	25c	10-1	9-15	4.10% preferred series B (quar.)	\$1.02½	10-1	9-15	Corning Glass Works, common (quar.)	\$1.31¼	10-15	9-18
Bristol-Myers, 3% preferred (quar.)	93½c	10-15	10-1	4.75% preferred series C (quar.)	\$1.18½	10-1	9-15	3½% preferred (quar.)	25c	9-30	9-14
British-American Oil Co. Ltd. (quar.)	\$25c	10-1	9-1	4.80% preferred series D (quar.)	\$1.20	10-1	9-15	3% preferred (1947 series) (quar.)	87½c	10-1	9-14
British-American Tobacco Co. Ltd.—				Central Illinois Light,				Coro, Inc. (quar.)	25c	9-30	9-15
Amer. dep. rets. ord. regis. (interim)	7d	10-9	8-24	4½% preferred (quar.)	\$1.12½	10-1	9-11	Corroon & Reynolds, common (quar.)	15c	10-1	9-21
Amer. dep. rets. ord. bearer (interim)	7d	10-9	8-24	4.64% preferred (quar.)	\$1.16	10-1	9-11	Class A (quar.)	25c	10-1	9-21
British Columbia Electric, Ltd.—				Central Illinois Public Service				Cosden Petroleum Corp. (quar.)	25c	9-30	9-15
4% preferred (quar.)	\$1	10-1	9-8	4% preferred (quar.)	\$1	9-30	9-18	Counselor's Investment Fund, Inc.	5c	10-15	9-21
4½% preferred (quar.)	153c	10-1	9-8	4.92% preferred (quar.)	\$1.23	9-30	9-18	Cowles Chemical (quar.)	15c	9-30	9-15
4½% preferred (quar.)	156c	10-1	9-8	Central Maine Power Co., com. (quar.)	35c	9-30	9-10	Craftsman Insurance Co. (Boston) (quar.)	10c	9-30	9-25
4½% preferred (quar.)	\$1.19	10-1	9-8	3.50% preferred (quar.)	87½c	10-1	9-10	Crain (R. L.), Ltd. (quar.)	16½c	9-30	9-4
5% preferred (quar.)	162c	10-1	9-8	4.60% preferred (quar.)	\$1.15	10-1	9-10	Crampton Mfg., 6% preferred (quar.)	15c	9-30	9-10
5½% preferred (quar.)	169c	10-1	9-8	6% preferred (quar.)	\$1.50	10-1	9-10	Crane Company, common (increased)	30c	9-22	9-4
British Columbia Power Ltd. (quar.)	\$1.50	10-1	9-21	4.75% preferred (quar.)	\$1.18½	10-1	9-10	Cream of Wheat Corp. (quar.)	40c	10-1	9-21
6% preferred (quar.)	135c	10-1	9-16	Central Vermont Public Service—				Credit Finance Service Inc., class A (quar.)	12½c	10-1	9-10
4½% preferred (quar.)	\$1.12½	10-1	9-16	4.15% preferred (quar.)	\$1.04	10-1	9-15	Class B (quar.)	12½c	10-1	9-10
5½% preferred (quar.)	\$1.43¾	10-1	9-16	4.65% preferred (quar.)	\$1.16	10-1	9-15	6% conv. preferred (quar.)	\$1.50	10-1	9-10
6% 1st pfd. (quar.)	\$1.50	10-1	9-16	4.75% preferred (quar.)	\$1.19	10-1	9-15	Crescent Petroleum Corp., 5% pfd. (quar.)	31½c	9-30	9-14
4½% preferred (quar.)	\$1.10	11-1	10-16	5% preferred (quar.)	\$1.34½	10-1	9-15	Cresmont Oil Co. (stock dividend)	2c	9-30	9-15
British Industries, Ltd. (quar.)	\$12½c	9-30	9-16	Central Wisconsin Motor Transport—				Crompton & Knowles Corp. (quar.)	25c	9-30	9-18
Stock dividend	2%	9-30	9-16	Common (quar.)	10c	9-30	9-19	Crossett Company, class A (quar.)	10c	11-2	10-15
British Petroleum, Ltd.—				6% convertible preferred (quar.)	15c	9-30	9-19	Class B (quar.)	10c	11-2	10-15
Approximately 9 cents free from British				Century Shares Trust (quar.) (from net investment income)	4c	9-24	9-8	Crown Cork International Corp.—			
income tax	9c	10-31	---	Cerro de Pasco Corp.	25c	9-30	9-11	Class A (quar.)	25c	10-1	9-10
Broad Street Investing (from net income)	10c	9-30	9-8	Chadbourne Gotham, Inc., 5% pfd. (quar.)	25c	10-1	9-11	Class A (quar.)	25c	10-1	9-10
Brockton Taunton Gas Co.—				4½% preferred (quar.)	56½c	10-1	9-11	Crown Zellerbach (Canada), Ltd.—			
\$3.80 preferred (quar.)	95c	10-1	9-21	6% preferred (quar.)	75c	10-1	9-11	Class A (quar.)	125c	10-1	9-10
Brockway Glass Co., com. & vtc. (quar.)	20c	10-1	9-10	Champion Paper & Fibre—				Crown Zellerbach Corp. (quar.)	45c	10-1	9-10
5% preferred (quar.)	62½c	10-1	9-10	\$4.50 preferred (quar.)	\$1.12½	10-1	9-11	Creucible Steel Co. of America, com. (quar.)	20c	9-30	9-16
Brooke Bond Canada (1959)				Chance Vought Aircraft (quar.)	50c	9-23	9-8	5½% convertible preferred (initial)	32c	9-30	9-16
4.16% preferred (quar.)	126c	10-15	9-15	Chapman Valve Mfg. (quar.)	25c	10-1	9-15	Crystal Oil & Land Co., \$1.12 pfd. (quar.)	12c	12-1	11-17
Brown-Forman Distillers Corp., com. (quar.)	20c	10-1	9-11	Chemical Corn Exchange Bank (N. Y.)—				Cuba American Sugar, common (reduced)	10c	9-28	9-15
4% preferred (quar.)	10c	10-1	9-11	Quarterly	60c	10-1	9-15	Common	10c	1-4-60	12-18
Bruce (E. L.) Co. (quar.)	30c	9-30	9-17	Chemical Corn Exchange Bank and New York Trust Co. merged to form Chemical Bank New York Trust Co. Chemical stock is being exchanged share for share and New York Trust stockholders will receive 1¾ shares for each share held.				7% preferred (quar.)	\$1.75	9-29	9-15
Brunswick-Balke-Collender,				Chesapeake & Ohio Ry., common (quar.)	\$1	9-21	9-1	7% preferred (quar.)	\$1.75	1-4-60	12-18
5% preferred (quar.)	\$1.25	10-1	9-18	3½% preferred (quar.)	87½c	11-1	10-7	7% preferred (quar.)	\$1.75	4-1-60	3-16
Buckeye Corp., common (quar.)	5c	10-31	9-23	Chesebrough-Ponds, Inc. (quar.)	75c	9-25	9-4	7% preferred (quar.)	\$1.75	7-1-60	6-15
5% preferred (quar.)	12½c	10-1	9-24	Chicago, Burlington & Quincy RR. Co.	\$2	9-24	9-9	7% preferred (quar.)	\$1.75	9-29-60	9-15
Budget Finance Plan, common (quar.)	10c	10-15	9-28	Chicago Mill & Lumber (quar.)	25c	9-30	9-15	Cumberland Gas Corp. (quar.)	15c	10-1	9-18
6% preferred (quar.)	15c	10-15	9-28	Chicago, Milwaukee, St. Paul & Pacific RR.				Cunningham Drug Stores (quar.)	40c	9-21	9-4
6% convertible preferred (quar.)	15c	10-15	9-28	Common (quar.)	37½c	10-22	10-3	Year-end	30c	9-21	9-4
Buffalo Forge Co.	35c	10-10	10-8	Series A preferred (quar.)	37½c	12-17	11-27	Quarterly	40c	12-21	12-4
Building Products, Ltd.	145c	10-1	9-17	Series A preferred (quar.)	\$1.25	9-24	9-4	Curtis (Helene) Industries, Inc. (see Helene Curtis Indus.)			
Bullock's, Inc. (2-for-1 stock split)	15c	9-25	9-1	Chicago Molded Products (quar.)	\$1.25	11-26	11-6	Curtis Publishing, \$1.60 preferred (quar.)	15c	10-1	9-4
Bulova Watch, Inc. (quar.)	115c	10-1	9-4	Chicago Pneumatic Tool Co. (quar.)	10c	10-15	9-11	\$4 preferred (quar.)	75c	10-1	9-4
Burlington Steel Co., Ltd. (quar.)	115c	10-1	9-4	Chile Copper Co.	25c	9-28	9-8	Class A (quar.)	62½c	9-24	9-4
Quarterly	115c	1-2-60	12-11	Christiana Securities Co.	50c	9-23	9-8	Class A (quar.)	50c	9-24	9-4
Burnham Corp. (quar.)	25c	9-21	9-11	7% preferred (quar.)	\$1.75	10-1	9-21	Class A (quar.)	50c	12-24	12-4
Burroughs Corp. (quar.)	25c	10-20	9-25	Cincinnati Gas & Electric				D. C. Transit System, class A (quar.)	20c	10-10	9-30
Butler Manufacturing Co., common (quar.)	60c	9-28	9-14	4% preferred (quar.)	\$1	10-1	9-15	D T M Corp. (quar.)	25c	9-25	9-11
4½% preferred (quar.)	\$1.12½	9-30	9-16	4% preferred (quar.)	\$1.18½	10-1	9-15	Daitch Crystal Dairies, Inc. (quar.)	8c	9-30	9-10
Butler's Shoe Corp., common (initial quar.)	15c	10-1	9-15	Cincinnati & Suburban Bell Telephone—				Dalex Co., Ltd., 7% preferred (quar.)	\$1.75	9-30	9-15
4½% preferred (quar.)	28½c	10-1	9-15	Quarterly	\$1.12	10-1	9-11	Dana Corporation,			
Butterick Corp., 5% non-cum. pfd. (quar.)	62½c	10-1	9-15	City Investing Co., 5½% preferred (quar.)	\$1.37½	10-1	9-15	3% preferred series A (quar.)	93½c	10-15	10-5
C. I. T. Financial Corp. (quar.)	65c	10-1	9-10	City Products Corp. (quar.)	65c	9-30	9-11	Dan River Mills Inc., com. (quar.)	20c	10-1	9-18
Calgary & Edmonton Corp., Ltd. (quar.)	15c	10-15	9-11	Clearfield & Mahoning Ry. (s-a)	\$1.50	1-1-60	12-18	5% preferred (quar.)	25c	10-1	9-18
Calgary Power Ltd., common (quar.)	150c	10-15	9-15	Cleveland Illuminating	\$4.50	10-1	9-4	David & Frere, Ltd., class A (quar.)	475c	9-30	9-15
4½% preferred (quar.)	\$1.12½	10-1	9-4	45.00 preferred (quar.)	\$1.12½	10-1	9-4	Davidson-Boutell, 6% pfd. (quar.)	\$1.50	10-1	9-15
5% preferred (quar.)	\$1.25	10-1	9-4	Cleveland Quarries (quar.)	10c	10-1	9-15	Dayton Malleable Iron			
California Consumers Corp. (resumed)	25c	9-30	9-8	Cleveland Securities	\$2	10-30	10-9	5% preferred (quar.)	\$1.25	10-1	9-1
Stock dividend	3%	9-30	9-8	Cleveland Trencher Co.	15c	9-30	9-15	Dayton & Michigan RR., common (s-a)	87½c	10-1	9-15
California Electric Power—				Clevite Corp.	30c	9-28	9-15	8% preferred (quar.)	\$1	10-6	9-15
\$2.50 preferred (quar.)	63c	10-1	9-15	Clifton Fort-Wayneboro Telephone (quar.)	30c	9-30	9-15	Dayton Rubber Co., common (quar.)	35c	10-26	10-9
5.75% preferred (quar.)	71½c	10-1	9-15	Cluet Peabody & Co., common (interim)	50c	9-25	9-11	\$2 class A (quar.)	50c	10-26	10-9
6% preferred (quar.)	75c	10-1	9-15	4% preferred (quar.)	\$1	10-1	9-17	De Laval Steam Turbine (quar.)	20c	9-28	9-9
California Interstate Telephone				7% preferred (quar.)	\$1.75	10-1	9-17	De Mun Estates (quar.)	1¼c	10-6	10-2
5¼% preferred (quar.)	26¼c	10-1	9-14	Coca-Cola Bottling Corp. (Cinn.)—				de Vegh Investing Co.—			
California Packing Corp. (quar.)	28¾c	11-16	10-23	Class A (quar.)	62c	10-1	9-15	(From net investment income)	15c	9-25	9-9
California Water & Telephone Co.—				Coca-Cola Co. (quar.)	\$1	10-1	9-14	Decca Records (quar.)	25c	9-30	9-16
Common (increased quar.)	32c	11-1	10-1	Coca-Cola International Corp.	\$7.40	10-1	9-14	Decker Nut Mfg. Co.	5c	10-1	9-10
\$1 preferred (quar.)	25c	11-1	---	Coca-Cola Bottling Co. of N. Y. (quar.)	25c	9-30	9-15	Deere & Company (quar.)	50c	10-1	9-1
\$1.20 preferred (quar.)	30c	11-1	---	Colgate-Palmolive Co.—				Delaware & Hudson Co. (quar.)	50c	9-28	9-10
\$1.24 preferred (quar.)	31c	11-1	---	3½% preferred (quar.)	87½c	9-30	9-11	Delaware Power & Light, 4% pfd. (quar.)	\$1	9-30	9-10
\$1.32 preferred (quar.)	33c	11-1	---	Colonial Finance Co. (quar.)	30c	9-20	9-1	3.70% preferred (quar.)	92½c	9-30	9-10
Calumet & Hecla, Inc., common (quar.)	25c	9-30	9-11	Colonial Sand & Stone Co. (quar.)	7½c	9-29	9-3	4.28% preferred (quar.)	\$1.07	9-30	9-10
\$4.75 preferred A (quar.)	\$1.18½	9-30	9-11	Color-Craft Products (quar.)	5c	10-2	9-16	4.55% preferred (quar.)	\$1.07	9-30	9-10
Canada Bread Co., Ltd.—				Colorado Central Power Co.				4.20% preferred (quar.)	\$1.14	9-30	9-10
5% preference B (quar.)	162½c	10-1	9-15	Monthly	6½c	10-1	9-17	5% preferred (quar.)	\$1.05	9-30	9-10
Canada Cement, Ltd., \$1.30 pref. (quar.)	132½c	9-21	8-21	Monthly	6½c	11-2	10-17	Delta Electric Co. (quar.)	1.25	9-30	9-10
\$1.30 preference (quar.)	132½c	9-21	8-21	Colorado Fuel & Iron Corp.—				Denver Tramway Corp.—			
Canada Dry Corp., common (quar.)	25c	10-1	9-15	Common (stock dividend)	2%	10-8	9-1	\$2.50 to \$3.50 1st preferred (s-a)	62½c	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.
Duquesne Light Co., com. (quar.)	27½c	10-1	9-4	Gatineau Power Co., common (quar.)	140c	10-1	9-1	Haloid Xerox Inc. (quar.)	20c	10-1	9-15
3.75% preferred (quar.)	46½c	10-1	9-4	5% preferred (quar.)	\$1.25	10-1	9-1	Hamilton Cotton Co., Ltd.			
4% preferred (quar.)	50c	10-1	9-4	General American Industries, common	10c	10-28	9-30	5% preferred (quar.)	\$1.25	11-16	11-5
4.10% preferred (quar.)	51½c	10-1	9-4	6% convertible preferred (quar.)	75c	10-14	9-30	Hamilton Mfg. (quar.)	25c	9-30	9-18
4.15% preferred (quar.)	51½c	10-1	9-4	General American Investors, common	10c	10-1	9-11	Hamilton Paper Co. (quar.)	10c	9-21	9-10
4.20% preferred (quar.)	52½c	10-1	9-4	\$4.50 preferred (quar.)	\$1.12½	10-1	9-4	Hammermill Paper Co.,			
\$2.10 preferred (quar.)	52½c	10-1	9-4	General American Oil Co. of Texas (quar.)	10c	10-1	9-4	4¼% preferred (quar.)	\$1.06¼	10-1	9-10
Duval Sulphur & Potash (quar.)	31¼c	9-30	9-10	General Electric Ltd. (final)	25c	12-22	12-8	4½% preferred (quar.)	\$1.12½	10-1	9-10
Eagle Food Centers (initial)	14c	10-15	10-1	General Electric Ltd. (quar.)	47½c	9-30	9-11	Hanover Bank (N. Y.) (quar.)	50c	10-1	9-17
East Tennessee Nat. Gas. com. (quar.)	15c	10-1	9-15	General Bankshares Corp. (quar.)	\$2	10-1	9-17	Hanover Insurance (N. Y.) (quar.)	50c	10-1	9-17
5.20% preferred (quar.)	32½c	10-1	9-15	General Box Co. (quar.)	10c	10-1	9-8	Hanover Shoe, Inc. (quar.)	25c	10-1	9-18
Eastern Baking Co. (increased-quar.)	160c	10-15	9-30	General Builders Corp.	2c	10-1	9-8	Harbison-Walker Refractories—			
4% partic. preferred (quar.)	\$1	10-1	9-30	5% conv. preferred (quar.)	31¼c	9-30	9-15	6% preferred (quar.)	\$1.50	10-20	10-6
Participating	\$1.50	10-15	9-30	General Cable Corp., common (quar.)	50c	10-1	9-18	Hardee Farms International, Ltd., pfd. A.	\$1.62	10-1	9-11
Eastern Gas & Fuel Associates, com. (quar.)	40c	9-28	9-8	4% preferred (quar.)	\$1	10-1	9-18	Harding Carpets, Ltd.	\$12½c	10-1	9-15
4½% preferred (quar.)	\$1.12½	10-1	9-8	General Contract Finance Corp.	10c	10-1	9-4	Harmischberger Corp. (quar.)	40c	10-1	9-18
Eastern Racing Association, common (quar.)	7½c	10-1	9-18	General Controls Co., com. (quar.)	15c	9-30	9-15	Harris-Intertype Corp. (quar.)	37½c	9-22	9-4
\$1 preferred (quar.)	25c	10-1	9-18	6% preferred (quar.)	37½c	9-30	9-15	Stock dividend	5%	9-22	9-4
Eastern Stainless Steel (quar.)	22½c	10-7	9-17	Convertible preferred (quar.)	\$1.12½	9-30	9-15	Harsco Corp. (quar.)	50c	10-1	9-18
Eastern States Corp. (Md.)				General Crude Oil (quar.)	25c	12-22	12-8	Hartford Fire Insurance (quar.)	75c	10-1	9-14
\$7 preferred A (accum.)	\$1.75	11-1	10-2	General Electric Ltd. (final)	25c	12-22	12-8	Hartford Gas Co., common (quar.)	50c	9-29	9-18
\$6 preferred B (accum.)	\$1.50	11-1	10-2	General Industrial 5% preferred (quar.)	\$1.25	10-1	9-21	8% preferred (quar.)	50c	9-29	9-18
\$7 preferred C (accum.)	37c	10-1	9-4	General Investors Trust (Boston)	7c	9-30	9-9	Hartford Times (quar.)	25c	9-30	9-15
Eastman Kodak, common (quar.)	90c	10-1	9-4	General Mills, Inc., 5% pfd. (quar.)	\$1.25	10-1	9-10	Hathaway (C. P.) 5.80% pfd. (quar.)	36¼c	10-1	9-15
\$3.60 preferred (quar.)	90c	10-1	9-4	3-for-1 split on common		9-21	8-28	Hauserman (E. F.) Company	15c	10-2	9-9
Eaton & Howard Balanced Fund—				General Motors Corp.				Hawaiian Electric Co. Ltd.			
(From net investment income)	18c	9-25	9-10	\$3.75 preferred (quar.)	93¼c	11-2	10-5	5% preferred B (quar.)	25c	10-15	10-5
Eaton & Howard Stock Fund—				\$5 preferred (quar.)	\$1.25	11-2	10-5	4¼% preferred C (quar.)	21¼c	10-15	10-5
(From net investment income)	14c	9-25	9-10	General Portland Cement (quar.)	25c	9-30	9-11	5% preferred D (quar.)	25c	10-15	10-5
Echlin Mfg. Co. (quar.)	15c	10-15	10-1	General Railway Signal (quar.)	25c	10-1	9-10	5% preferred E (quar.)	25c	10-15	10-5
Economic Investment Trust, Ltd. (quar.)	130c	9-30	9-11	General Refractories (quar.)	50c	9-28	9-4	5½% preferred F (quar.)	27½c	10-15	10-5
Economy Baler (quar.)	7½c	10-1	9-10	General Reinsurance Corp. (N. Y.) (quar.)	15c	9-24	8-14	5¾% preferred G (quar.)	28¼c	10-15	10-5
Eddy Match Co., Ltd. (quar.)	137½c	9-30	9-12	General Securities (Minn.)	40c	9-30	9-18	Hecla Mining Co. (quar.)	12½c	9-21	8-21
Edison Bros. Stores				General Steel Castings (quar.)	25c	10-1	9-8	Hein-Werner Corp. (quar.)	25c	9-30	9-12
4¼% partic. preferred (quar.)	\$1.06¼	10-1	9-18	General Telephone Co. of California—				Heinz (H. J.) Co., 3.65% preferred (quar.)	91¼c	10-1	9-11
El Paso Electric Co.				5% preferred (quar.)	25c	10-1	9-8	Helix (quar.)	5c	9-30	9-18
\$4.12 preferred (quar.)	\$1.03	10-1	8-27	General Telephone Co. of Florida—				4% preferred (quar.)	\$1	9-30	9-18
\$4.50 preferred (quar.)	\$1.12½	10-1	8-27	1.00 preferred (quar.)	25c	11-15	10-23	5½% preferred (quar.)	\$1.37½	9-30	9-18
\$4.72 preferred (quar.)	\$1.18	10-1	8-27	1.30 preferred (quar.)	32½c	11-15	10-23	Helme (George W.) Co., common (quar.)	40c	10-1	9-11
\$5.36 preferred (quar.)	\$1.34	10-1	8-27	1.30 preferred B (quar.)	32½c	11-15	10-23	7% preferred (quar.)	43¼c	10-1	9-11
\$5.40 preferred (quar.)	\$1.35	10-1	8-27	1.32 preferred (quar.)	33c	11-15	10-23	Heppenstall Co., 4½% pfd. (quar.)	56¼c	11-4	10-27
El Paso Natural Gas, common (quar.)	32½c	9-30	8-28	General Telephone Co. of Illinois—				Hercules Powder Co. (quar.)	25c	9-25	9-8
Elder Mfg. Co. (quar.)	15c	10-1	9-18	\$2.375 preferred (quar.)	59¼c	10-1	9-4	Heritage Fund, Inc.	15c	9-25	8-31
Electric Bond & Share Co. (quar.)	35c	9-29	9-8	General Telephone Co. of Indiana—				Hershey Creamery Co. (quar.)	50c	9-30	9-15
Electrical Products (Calif.) (quar.)	25c	10-1	9-18	\$2.50 preferred (quar.)	62¼c	10-1	9-15	Hertz Corp. (quar.)	25c	10-1	9-21
Elco Corp. (stock dividend)	7%	9-30	8-10	General Telephone Co. of Michigan—				Hibbard Spencer Bartlett & Co. (quar.)	75c	9-25	9-15
Electric Auto-Lite (increased)	60c	8-21	9-3	\$1.35 preferred (quar.)	33¼c	10-1	9-15	Hill Electric Light Co., common	45c	12-18	12-8
Electro Refractories & Abrasives Corp.—				\$2.40 preferred (quar.)	60c	10-1	9-15	Hinde & Dauch Paper Co. of Canada, Ltd.	\$45c	9-25	8-31
Quarterly	15c	9-30	9-16	General Telephone Co. of Ohio—				Hiram Walker-Gooderham (see Walker (H.)			
Elmira & Williamsport RR. Co. (s-a)	\$1.16½	10-5	9-21	\$1.25 preferred (quar.)	31¼c	10-1	9-15	Gooderham & Works			
Elizabethtown Water Co. (Consolidated)				1.40 preferred (quar.)	35c	10-1	9-15	Hofman Electronics (quar.)	15c	9-30	9-11
Quarterly	50c	9-25	9-11	General Telephone Co. of Pennsylvania—				Holland Furnace (quar.)	15c	10-1	9-11
Emerson Electric Mfg. (increased)	45c	9-30	9-18	\$2.10 preferred (quar.)	52c	10-1	9-15	Hollinger Consolidated Gold Mines Ltd.—			
Stock dividend	4%	9-30	9-18	General Telephone Co. of the Southwest—				Quarterly	16c	9-30	9-2
Emery Air Freight (quar.)	15c	9-30	9-16	\$2.20 preferred (quar.)	55c	11-1	10-10	Extra	16c	9-30	9-2
Emhart Manufacturing Co. (quar.)	40c	10-15	9-15	5.10% preferred (quar.)	25½c	10-1	9-10	Holly Sugar Corp., common (quar.)	30c	11-2	9-30
Empire District Electric,				5½% preferred (quar.)	27½c	10-1	9-10	5% conv. preferred (quar.)	37½c	11-2	9-30
7% preferred (s-a)	\$3.50	10-1	9-18	5.60% preferred (quar.)	28c	10-1	9-10	Holophone Co. (quar.)	50c	9-25	9-15
Empire Trust Co. (N. Y.) (quar.)	75c	10-8	9-18	5.80% preferred (quar.)	36¼c	10-1	9-18	Home Finance Group (quar.)	10c	9-14	9-4
Endicott Johnson Corp., common (quar.)	40c	10-1	9-21	General Telephone Co. of Wisconsin—				Hooker Chemical Corp.—			
4% preferred (quar.)	\$1	10-1	9-21	\$4.50 preferred (quar.)	\$1.12½	10-1	9-15	\$4.25 preferred (quar.)	\$1.06¼	9-29	9-2
Equity Fund, Inc.				Common (increased-quar.)	55c	9-30	8-21	Hoover Company, 4½% preferred (quar.)	\$1.12½	9-30	9-18
Erwin Mills (increased-quar.)	30c	10-1	9-18	4¼% preferred (quar.)	53¼c	10-1	8-21	Horner (Frank W.), Ltd., class A (quar.)	112½c	10-1	9-1
Eversharp, Inc., common (quar.)	30c	10-1	9-18	4.36% preferred (quar.)	54c	10-1	8-21	Houdaille Industries, common (quar.)	25c	10-1	9-11
5% preferred (quar.)	25c	10-1	9-18	4.40% preferred (quar.)	55c	10-1	8-21	\$2.25 preferred (quar.)	56¼c	10-1	9-11
Ex-Cell-O Corp. (quar.)	37½c	10-1	9-10	4.75% preferred (quar.)	59¼c	10-1	8-21	Houston Natural Gas, common (quar.)	50c	9-30	9-15
Excelsior Insurance Co. of New York (quar.)	10c	9-22	9-4	5.28% preferred (quar.)	66c	10-1	8-21	5% preferred (quar.)	62¼c	9-30	9-11
Fabrex Corp. (initial)	15c	9-30	8-31	General Time Corp. (quar.)	25c	10-1	9-17	5% preferred (\$25 par)	31¼c	9-30	9-11
Fairbanks Whitney—				General Tire & Rubber Co.—				5¼% preferred (quar.)	\$1.31¼	9-30	9-11
\$1.60 convertible preferred (accum.)	80c	9-30	9-16	4¼% preferred (quar.)	\$1.06¼	9-30	9-14	Hoving Corp. (quar.)	15c	9-21	9-10
Fairmont Foods, common (quar.)	40c	10-1	8-28	4½% preferred (quar.)	\$1.12½	9-30	9-14	Hubbell (Harvey) Inc. (quar.)	60c	9-28	9-14
4% preferred (quar.)	\$1	10-1	8-28	\$5 preferred (quar.)	\$1.25	9-30	9-14	Extra	40c	9-28	9-14
Fall River Gas. 6% preferred (quar.)	30c	10-1	9-15	5½% preferred (quar.)	\$1.37½	9-30	9-14	Hudson County National Bank—			
Fanny Finance Corp. (quar.)	40c	10-1	9-8	Genesco, Inc., common (quar.)	37½c	10-31	10-15	(Jersey City) (quar.)	50c	10-1	9-18
Fanny Farmer Candy Shops (quar.)	25c	9-30	9-15	\$3.50 preferred A (quar.)	87½c	10-31	10-15	Hughes-Owens, Ltd., class A (quar.)	120c	10-15	9-15
Farmers & Traders Life Insurance (Syracuse, N. Y.) (quar.)	\$3	10-1	9-15	Genuine Parts (increased-quar.)	30c	10-1	9-12	Class B (quar.)	\$10c	10-15	9-15
Quarterly	5c	12-1	11-14	George Putnam Fund of Boston—				6.40% preference (quar.)	140c	10-15	9-15
Farrell-Birmingham Co., common (quar.)	50c	9-25	9-8	Certificates of beneficial interest (quar- terly from investment income)	10c	9-21	8-31	Hupp Corp., 5% conv. preferred A (quar.)	62½c	9-30	9-11
V. T. C. common (quar.)	50c	9-25	9-8	Georgia-Pacific Corp., new com. (initial)	25c	9-25	9-4	Huron & Erie Mortgage, new com. (initial)	745c	10-1	9-15
Faultless Rubber Co. (quar.)	30c	10-1	9-15	5% preferred (quar.)	\$1.25	10-1	9-21	Huttig Sash & Door, common (quar.)	50c	9-30	9-15
Federal Bake Shops (quar.)	10c	9-30	9-8	Georgia Power Co.—				5% preferred (quar.)	\$1.25	9-30	9-18
Federal Pacific Electric (stock dividend)	5%	9-25	9-1	\$5 preferred (quar.)	\$1.25	10-1	9-15	5½% preferred (quar.)	\$1.25	12-30	12-15
Federated Corp. (Del.) class A (monthly)	1c	9-22	9-11	\$4.92 preferred (quar.)	\$1.23	10-1	9-15	Huyck (F. C.) & Sons, common (quar.)	35c	9-30	9-19
Class B (monthly)	1c	9-22	9-11	\$4.60 preferred (quar.)	\$1.15	10-1	9-15	\$2.75 class A preferred (quar.)	69c	9-30	9-19
Common (quar.)	7½c	11-1	10-2	Gera Corp., \$6 voting pfd. (quar.)	1.50	9-30	9-15	4½% prior preferred I (quar.)	\$1.13	9-30	9-19
\$2.25 preferred (quar.)	56¼c	11-1	10-2	Giant Portland Cement (quar.)	25c	10-1	9-1	I-T-E Circuit Breaker Co.—			
Federated Department Stores, Inc. (quar.)	50c	10-31	10-10	Giant Yellowknife Gold Mines Ltd. (reduced)	110c	9-30	9-15	4.60% preferred (quar.)	57½c	10-15	10-1
Federated Publications, Inc. (quar.)	51c	9-30	9-15	Gibson Art Co. (quar.)	50c	10-1	9-18	Ideal Cement Co. (quar.)	20c	9-30	9-11
Extra	35c	9-30	9-15	Giddings & Lewis Machine Tool (quar.)	10c	9-29	9-18	Illinois Bell Telephone Co. (quar.)	\$2.15	9-30	9-10
Federation Bank & Trust (N. Y.) (quar.)	37½c	10-1	9-21	Gielow (J. J.) & Sons, Inc.	3c	9-30	9-15	Illinois Central RR. (quar.)	50c	10-1	9-1
Ferro Corp. (quar.)	30c	9-21	9-4	Glens Falls Insurance Co. (quar.)	25c	10-9	9-25	Imperial Color Chemical & Paper Corp.—			</



# Stock Record «» 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 1958		Range Since Jan. 1		STOCKS NEW YORK STOCK EXCHANGE		LOW AND HIGH SALE PRICES					Sales for the Week
Lowest	Highest	Lowest	Highest	NEW YORK STOCK EXCHANGE	Par	Monday Sept. 14	Tuesday Sept. 15	Wednesday Sept. 16	Thursday Sept. 17	Friday Sept. 18	Shares
30 1/2 Jan 3	40 1/2 Dec 29	40 Sep 1	47 1/4 May 8	Abacus Fund	1	41 1/4	42 1/4	41 1/4	41 1/4	40 3/4	300
43 1/2 Jan 13	71 1/2 Nov 20	59 1/2 Feb 9	84 1/4 Apr 28	Abbott Laboratories common	5	64 1/4	66	63 1/2	64 1/2	63 1/4	6,400
102 1/2 Jan 7	120 Nov 24	112 1/2 Feb 18	134 Apr 24	4% convertible preferred	100	107	117	107	117	109	116
14 Jan 3	20 1/2 Aug 26	18 1/2 Mar 26	23 1/2 Jun 3	ABC Vending Corp.	1	20	20 1/2	19 1/2	19 3/4	19 1/4	3,700
37 1/2 July 15	49 1/2 Oct 24	47 1/2 Jan 2	57 Aug 17	ACF Industries Inc.	25	52	52 1/2	51 1/4	52 1/4	52 1/4	6,800
14 1/2 Jan 2	24 1/2 Nov 18	14 1/4 Sep 18	3 1/2 Jan 2	ACF-Wrigley Stores Inc.	1	14 1/4	14 1/2	14 1/4	14 1/4	14 1/4	10,000
19 1/2 Jan 3	29 1/2 Oct 14	26 Jan 2	34 1/2 July 15	Acme Steel Co.	10	31 1/2	32 1/2	31 1/2	31 1/2	31 1/2	4,300
20 1/2 Jan 2	29 1/2 Dec 31	27 1/2 Sep 18	30 1/2 Mar 9	Adams Express Co.	1	27 1/2	28	27 1/2	27 1/2	27 1/2	3,000
24 1/2 Jan 6	33 1/2 Oct 9	23 Jan 2	61 May 19	Adams-Millie Corp.	No par	47	47	47	47	46	600
82 Oct 1	97 Nov 11	94 1/4 Jan 2	125 Jan 11	Addressograph-Multigraph Corp.	5	107 1/2	109	105 1/2	107	101	15,800
7 Jan 2	19 1/2 Dec 29	17 1/2 Jan 28	29 1/2 May 12	Admiral Corp.	1	18 1/2	19 1/4	18 1/2	18 1/2	17 3/4	17,200
16 1/2 Jan 28	25 1/2 Nov 16	23 1/2 Jan 2	34 1/2 July 16	Aerquip Corp.	1	29 1/4	29 3/4	29 1/4	29 1/4	29	2,600
49 1/4 Jan 13	83 1/2 Nov 21	74 Sep 16	91 1/2 Sep 10	Air Reduction Inc common	No par	75	78 1/2	75	77	75 1/2	7,500
193 1/4 Jan 8	297 Dec 16	315 1/2 Apr 30	328 Apr 22	4.50% conv pfd 1951 series	100	289	327	280	327	281	327
2 1/2 Jan 3	5 July 3	3 1/2 Feb 9	6 1/2 Mar 19	Alabama Gas Corp.	2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4,600
24 1/2 Jan 2	34 Dec 31	30 Jun 30	35 Jan 30	Alco Products Inc.	2	32	34 1/2	32	32 1/4	31 1/2	1,800
11 1/4 Jan 2	20 1/2 Nov 7	17 1/2 Sep 10	22 1/4 Apr 8	Alco Products Inc.	1	18	18 1/2	18	18 1/2	17 1/2	5,400
14 Jan 2	26 Dec 9	13 1/2 Jan 2	38 1/2 Sep 8	Aldens Inc common	5	38	38 1/2	37 1/2	38 1/2	37 1/4	8,200
72 Jan 16	80 1/2 Nov 24	77 1/2 Jun 12	85 Sep 15	4 1/4% preferred	100	84 1/4	84 1/2	84 1/2	85 1/2	83 1/2	70
4 1/2 Jan 2	10 1/2 Dec 30	9 1/4 Jan 28	13 1/2 Apr 17	Allegheny Corp common	1	11 1/4	11 1/2	11 1/2	11 1/2	11 1/2	76,200
91 Nov 13	280 July 31	93 Jan 29	104 1/2 July 24	5 1/2% preferred A	100	104 1/2	110	104 1/2	110	104 1/2	110
80 Jan 21	160 Dec 11	160 Jan 2	206 1/4 Apr 30	8 1/4 conv prior preferred	No par	180	195	180	185	185	70
14 1/2 Apr 2	33 Dec 29	32 1/2 Jan 28	40 1/2 Apr 17	6% convertible preferred	10	63 1/2	38 1/4	36	38 1/2	37 1/2	12,200
30 1/2 Jan 2	49 1/2 Nov 11	44 1/2 Jan 7	60 1/2 Aug 31	Allegheny Ludlum Steel Corp.	1	57 1/2	58 1/4	57 1/2	58 1/2	58	5,400
91 Apr 18	100 Dec 12	95 1/2 Aug 7	102 Apr 8	Allegheny & West Ry 6% gtd	100	95 1/2	95 1/2	93	96	93	50
12 Dec 16	15 1/4 Oct 6	12 1/2 Feb 10	28 1/2 Aug 25	Allan Industries Inc.	1	24 1/2	24 1/2	19 1/2	19 1/2	19 1/2	5,900
72 1/2 Apr 29	96 1/2 Oct 7	92 Jan 2	132 Aug 7	Allied Chemical Corp.	1	110	111 1/4	107	110 1/4	109	8,400
36 1/2 Jun 12	57 Dec 17	47 1/2 Sep 18	64 1/2 Apr 21	Allied Kid Co.	5	119 1/2	18 1/2	18 1/2	18 1/2	18 1/2	1,000
27 Jan 2	43 1/2 Oct 13	39 1/2 Jan 6	44 1/2 Feb 24	Allied Laboratories Inc.	No par	59 1/2	41 1/2	51	53	50	3,100
10 1/2 May 19	15 1/2 Jan 21	10 1/2 Jun 17	14 1/2 Feb 4	Allied Mills	No par	41 1/4	41 1/4	41 1/4	41 1/4	40	3,900
35 1/4 Jan 2	55 1/2 Dec 11	52 1/2 Jan 5	61 1/4 Jun 11	Allied Products Corp.	5	11 1/2	11 1/4	11 1/2	11 1/4	11	2,700
74 Jan 6	82 1/2 July 28	75 1/2 Sep 16	83 1/4 Mar 17	Allied Stores Corp common	No par	60 1/2	60 1/2	60 1/2	60 1/2	57 1/2	6,300
22 1/2 May 19	30 1/2 Dec 31	26 1/2 Feb 17	38 3/4 Sep 1	4% preferred	100	77 1/2	77 1/2	77 1/2	77 1/2	75 1/2	1,470
91 1/4 Jan 2	111 Nov 17	104 Jan 29	127 1/4 Sep 1	Allis-Chalmers Mfg common	10	35 1/4	36	34 1/2	36 1/4	35 1/4	42,400
27 Jan 2	42 1/2 Oct 31	32 1/2 Sep 8	39 1/2 Feb 25	4.08% convertible preferred	100	116	121	117 1/2	118	117 1/2	400
26 Jun 25	38 1/2 Oct 13	27 May 1	39 1/2 July 15	Alpha Portland Cement	10	34	34 1/4	34	34 1/4	34 1/2	5,800
60 1/2 Jan 2	96 1/2 Oct 13	77 1/2 May 11	115 1/4 July 24	Aluminum Limited	No par	32 1/2	33 1/4	32 1/2	32 1/4	32 1/2	74,800
22 Jan 15	52 Apr 29	33 1/4 Jan 5	52 Mar 31	Aluminum Co of America	1	108 1/4	110 1/2	106 1/2	108 1/4	107 1/4	17,900
27 1/4 Jan 21	42 1/2 Dec 11	39 Feb 12	46 Aug 20	Amalgamated Leather Co.	50	39	40	41	41	42	50
33 1/2 Feb 21	53 1/2 Dec 15	46 Sep 18	56 1/4 July 17	6% convertible preferred	100	44 1/4	45 1/2	45 1/4	45 1/4	45 1/4	700
81 Feb 25	114 1/2 Sep 17	81 Sep 18	106 1/4 Feb 5	Amalgamated Sugar Co.	12.50	47 1/2	48 1/4	47 1/2	47 1/2	46 1/2	1,400
14 1/2 Jan 2	25 1/2 Oct 10	24 1/2 Jan 6	35 1/4 Apr 9	Amerac Corp.	1	83 1/2	84 1/2	83 1/4	84	82	17,700
85 1/2 Jan 9	125 1/2 Oct 10	118 Jan 2	160 1/2 Apr 9	Amerada Petroleum Corp.	No par	32	32 1/2	31 1/2	32 1/2	31 1/2	5,600
34 1/2 Jan 13	44 1/2 Nov 12	42 1/2 Jan 2	50 1/2 Sep 2	Amer Agricultural Chemical	No par	25 1/2	26 1/4	25 1/2	26	25 1/2	27,200
27 1/2 Apr 7	40 1/4 Oct 14	32 1/4 Sep 18	38 1/2 Jan 5	American Airlines common	1	121	139	123	139	120	259
58 1/2 Dec 31	66 1/2 May 29	58 Jan 2	64 1/2 May 29	3 1/2% convertible preferred	100	47 1/2	47 1/2	47 1/2	47 1/2	47 1/2	1,100
19 1/2 Feb 25	37 1/2 Dec 11	24 1/2 Sep 18	39 1/2 May 6	American Bakeries Co.	No par	33	33 1/2	32 3/4	33 1/4	32 3/4	1,000
33 1/4 Jan 2	47 1/2 Dec 16	45 1/2 Jan 2	58 Aug 3	6% preferred	50	61 1/2	61 1/2	60	60	60	30
13 Jan 2	22 Nov 11	20 1/2 Jan 2	30 1/2 July 29	American Bosch Arms Corp.	2	26 1/2	27 1/2	25 1/2	26 1/2	25 1/4	15,800
19 Jan 2	20 1/2 Sep 22	19 Jan 7	20 1/2 Feb 11	American Brake Shoe Co.	No par	51	52	49 1/4	50 1/4	49	3,000
3 1/4 Jan 2	9 1/2 Nov 17	7 1/2 Feb 13	14 1/2 Mar 18	American Broadcasting-Paramount	1	27 1/4	27 1/2	26 1/4	27 1/2	27	18,400
41 1/4 Jan 2	52 1/2 Nov 18	41 1/4 Jun 10	50 1/2 Jan 2	Theatres Inc common	1	19 1/4	19 1/2	19 1/4	19 1/2	19 1/4	100
37 1/2 Sep 11	42 1/2 Jan 21	35 1/4 Sep 17	40 1/2 Mar 2	5% preferred	20	42 1/4	43 1/4	42 1/4	43	42 1/2	10,000
39 1/2 Jan 2	51 Sep 29	47 1/4 Jan 2	61 1/4 Aug 7	American Cable & Radio Corp.	1	36 1/4	37 1/2	36 1/4	37 1/2	36 1/4	25,500
45 1/4 Dec 24	47 1/4 Dec 19	44 1/4 Mar 17	55 1/4 Apr 28	American Can Co common	12.50	54 1/4	55 1/4	54 1/4	55 1/4	54 1/4	3,900
29 1/2 Jan 17	44 1/2 Dec 15	38 Jul 14	44 May 28	7% preferred	25	50	50 1/2	49 1/2	51 1/2	50 1/2	200
80 1/2 Jan 3	96 1/2 Mar 6	84 Jan 15	106 Sep 2	American Chain & Cable	No par	24 1/2	25 1/4	24 1/2	25 1/4	24 1/2	200
39 1/2 Jan 17	55 1/4 Dec 11	46 1/2 Feb 17	65 1/4 July 28	American Chicle Co.	No par	41 1/4	41 1/4	40 1/4	41 1/4	41 1/4	19,100
25 Feb 24	40 1/2 Nov 20	38 1/2 Feb 9	50 Apr 17	Amer Commer Barge Line Co.	3	99	100	98 1/2	99	97	110
38 1/2 Jan 2	55 1/2 Dec 17	49 1/2 Sep 17	55 1/2 May 18	American Crystal Sugar com.	10	55 1/2	56 1/2	54 1/2	56 1/2	55 1/2	31,800
14 1/2 Jan 2	26 1/2 Nov 13	25 Jan 2	46 Jul 27	American Cyanamid Co.	10	42 1/2	43	43	43 1/4	43	1,400
32 1/2 Feb 12	44 Sep 22	37 1/4 Jul 21	46 Jul 27	American Distilling Co.	20	46 1/2	47 1/2	46 1/2	47 1/2	46 1/2	15,600
19 1/2 Jan 2	30 1/2 Dec 31	27 1/2 July 24	34 1/4 Apr 15	American Electric Power Co.	10	38 1/2	35 1/2	33 1/4	34 1/4	32 3/4	6,800
11 1/4 Jan 2	18 1/2 Oct 30	10 1/2 Sep 15	18 1/2 Jan 22	American European Secur.	No par	38 1/2	38 1/2	38 1/2	38 1/2	38	100
16 1/2 Jan 2	41 1/2 Dec 1	31 Mar 13	38 1/2 July 21	American Export Lines Inc.	40c	11	11 1/4	10 1/2	11 1/4	10 1/2	3,100
73 Jan 13	134 Dec 11	122 Feb 9	193 July 27	American & Foreign Power	No par	14	14 1/2	13 1/4	14 1/2	13 1/4	44,400
13 Jan 3	18 Aug 27	14 1/4 Jan 12	25 May 27	American Hardware Corp.	12.50	34 1/2	35 1/2	34 1/2	34 1/2	34 1/4	1,600
94 Jan 31	108 Apr 21	104 Mar 17	110 Mar 30	American Home Products	1	154 1/4	158	152 1/2	154 1/2	154 1/2	10,400
13 Feb 27	17 1/2 Nov 18	16 1/2 Sep 15	18 1/2 July 9	American Ice Co common	No par	16 1/2	17	16 1/4	16 1/4	16 1/2	800
16 Jan 2	21 1/2 July 28	18 1/2 Sep 14	20 1/2 Jan 2	6% non-cumulative preferred	100	102	109	102	109	102	109
96 Jan 2	111 Jun 3	89 1/2 July 20	105 Feb 25	American International Corp.	1	16 1/4	17 1/4	16 1/2	16 1/2	16 1/2	700
32 1/4 Jan 2	59 1/2 Nov 17	53 1/2 Jan 2	63 1/2 Mar 9	American Investment Co of Ill.	1	18 1/4	18 1/2	18 1/4	18 1/2	18 1/4	2,000
79 Jan 14	85 1/2 Jun 10	79 Sep 16	84 May 19	5 1/4% prior preferred	100	85 1/4	86 1/4	84	86 1/4	87	60
17 1/2 Jan 17	30 1/2 Oct 13	22 1/2 Sep 18	34 1/4 Jan 16	American Mach & Fry common	7	80 1/2	81	80 1/2	81	80 1/2	24,700
92 Jan 2	102 Oct 20	92 1/2 May 7	98 Jan 22	3% preferred	100	45	45 1/2	43 1/2	45	44 1/2	70
20 1/2 Feb 28	31 Dec 18	25 1/4 Sep 16	32 1/2 Jan 22	American Machine & Metals	No par	23 1/2	24 1/2	23 1/2	23 1/2	23	2,600
11 Jan 3	16 1/2 Nov 21	13 1/4 Jun 8	15 1/4 Feb 19	American Metal Climax Inc com.	1	94	94	94	94	92 1/2	35,900
8 Jan 2	41 1/2 Dec 16	25 1/2 Feb 25	53 1/2 Sep 10	American Metal Products	2	26 1/2	26 1/2	26 1/2	26 1/2	25 1/2	200
48 1/2 Jan 2	69 1/2 Nov 17	56 1/4 Sep 13	73 1/4 Apr 14	American Molasses Co.	1	14 1/2	14 1/2	14 1/4	14 1/4	14 1/4	500
20 1/2 Jan 2	35 1/4 Dec 2	32 1/4 Jan 7	50 1/4 July 16	American Motors Corp.	5	50 1/2	52 1/4	50 1/2	52 1/4	51 1/2	318



NEW YORK STOCK EXCHANGE STOCK RECORD

Main table containing stock listings with columns for 'Range for Previous Year 1953', 'Range Since Jan. 1', 'NEW YORK STOCK EXCHANGE', 'LOW AND HIGH SALE PRICES' (Monday to Friday), and 'Sales for the Week'. Includes sub-sections B and C.

For footnotes see page 28.



NEW YORK STOCK EXCHANGE STOCK RECORD

Table with columns: Range for Previous Year 1958 (Lowest, Highest), Range Since Jan. 1 (Lowest, Highest), STOCKS NEW YORK STOCK EXCHANGE (Company Name, Par), Monday Sept. 14, Tuesday Sept. 15, Wednesday Sept. 16, Thursday Sept. 17, Friday Sept. 18, Sales for the Week Shares. Includes companies like Capital Airlines Inc., Carborundum Co., Caterpillar Tractor, etc.

For footnotes see page 28.



# NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1958				Range Since Jan. 1		STOCKS	LOW AND HIGH SALE PRICES					Sales for the Week
Lowest	Highest	Lowest	Highest	Lowest	Highest	NEW YORK STOCK EXCHANGE	Monday Sept. 14	Tuesday Sept. 15	Wednesday Sept. 16	Thursday Sept. 17	Friday Sept. 18	Shares
44 Jan 15	63 Dec 30	49 Sep 18	66 Mar 5	Continental Insurance	5	49 1/4	50 1/4	49 1/4	49 3/4	49 1/4	49 3/4	8,500
6 Jan 2	12 1/2 Dec 22	1 3/8 Aug 10	13 3/4 Apr 20	Continental Motors	1	10 1/2	10 3/4	10 1/2	10 1/2	10 1/2	10 1/2	12,900
38 1/2 Feb 12	64 Dec 22	50 Sep 16	69 1/2 Jan 26	Continental Oil of Delaware	5	51 1/4	52	50 1/4	51 1/4	50	51 1/4	23,400
28 1/2 Jan 3	66 1/2 Nov 14	5 3/4 Jan 8	78 1/2 Mar 10	Continental Steel Corp	14	73 1/2	73 1/2	73	73 1/2	72 1/2	73 1/2	1,500
18 1/2 Jan 2	37 1/2 Dec 18	36 3/4 Jan 2	45 1/2 Aug 12	Coper-Bessmer Corp	5	39 1/4	40 1/2	38 1/2	39 1/4	38 1/2	39 1/4	7,400
16 1/2 Jan 12	34 1/2 Oct 13	20 1/2 Sep 18	37 1/2 Mar 17	Copper Range Co	5	22	22 1/2	21 3/4	22 1/2	21 1/2	22 1/2	9,500
19 1/2 May 20	41 Dec 31	39 1/4 Jan 7	49 1/2 July 2	Copperwell Steel Co common	5	46 1/4	47	44 1/4	46 1/4	46	46 1/4	10,000
50 1/2 Jan 20	52 Jan 30	49 1/2 Jan 7	51 1/2 July 27	5% convertible preferred	50	49	49 1/2	49	49 1/2	49	49 1/2	---
52 Jan 14	82 1/2 Dec 31	82 Jan 6	98 1/2 July 28	6% convertible preferred	50	90	98	88	98	90	100	---
33 1/2 Jan 13	55 1/2 Nov 14	50 1/2 Sep 16	59 1/2 Jun 1	Corn Products Co (Del)	1	51	52 1/2	51 1/2	51 1/2	51	51 1/2	13,800
12 1/2 Apr 16	24 1/2 Dec 8	18 Sep 15	30 1/2 Jun 22	Cornell Dubilier Electric Corp	1	18 1/2	18	18 1/2	18	18 1/2	18 1/2	1,900
74 1/2 Feb 12	102 1/2 Dec 30	89 1/2 Feb 9	150 1/2 Aug 3	Corning Glass Works common	5	125 1/2	126 3/4	125 1/2	127 1/2	127 1/2	127 1/2	4,700
83 Mar 11	88 Aug 1	84 1/2 Feb 11	86 Apr 14	3 1/2% preferred	100	85	87	85	87	85	87	---
15 1/2 Jan 2	20 1/2 Aug 5	18 1/2 Jan 2	24 1/2 Jun 10	3 1/2% preferred series of 1947-100	100	86	86	86	88	86	88	20
85 Mar 11	89 Apr 16	85 Feb 4	88 May 12	Cosden Petroleum Corp	1	20	20 1/4	19 1/2	20	20	20 1/2	8,200
13 1/2 Jan 2	20 1/2 Aug 5	18 1/2 Jan 2	24 1/2 Jun 10	Coty Inc	1	12	12 1/2	12	12 1/2	11 1/2	11 1/2	3,300
15 1/2 May 9	9 1/2 Nov 5	8 1/2 Jan 5	14 1/4 Apr 9	Coty International Corp	1	3 1/2	3 3/4	3 1/2	3 3/4	3 1/2	3 3/4	800
1 1/2 Jan 13	3 1/2 Nov 11	3 Jan 2	5 1/4 Apr 22	Crane Co common	25	52 1/4	53	50 1/4	52 1/4	51	52 1/4	11,700
24 1/2 Jan 13	39 1/2 Dec 1	35 1/2 Jan 12	54 1/2 July 30	3 1/2% preferred	100	76	79	76	78 1/2	76	78 1/2	100
78 Nov 6	86 Jun 16	74 Jun 9	85 Mar 30	Cream of Wheat Corp	2	38 1/4	39	38 1/4	38 1/2	38 1/2	38 1/2	460
28 1/2 Jan 3	40 1/4 Dec 4	36 1/4 Sep 1	40 Mar 11	Crescent Petroleum Corp com	1	18 1/4	19 1/4	18 1/4	18 3/4	18 1/2	18 3/4	2,500
14 1/4 Mar 3	20 1/2 Nov 28	16 1/4 Jan 2	23 1/2 Apr 15	5% conv preferred	25	25 1/2	26 1/4	25 1/2	25 1/2	25 1/2	25 1/2	2,800
23 Aug 18	29 1/4 Dec 10	24 1/2 Sep 18	28 1/2 Mar 9	Crown Cork & Seal common	2.50	32 1/2	33 1/2	32 1/2	32 1/2	32 1/2	33	3,400
12 Jan 7	31 1/2 Dec 30	29 1/2 Jan 7	41 July 23	\$2 preferred	No par	38	39 1/2	38	38	38	39	400
25 1/2 Jan 3	41 1/4 Dec 16	37 1/4 May 27	44 Jan 20	Crown Zellerbach Corp common	5	54	55 1/2	54	55 1/2	53 1/4	54 1/2	11,400
43 1/2 Apr 11	58 3/4 Nov 20	50 1/4 Jun 9	60 1/2 Jan 6	\$4.20 preferred	No par	87 1/2	89	87 1/2	87 1/2	87 1/2	87 1/2	420
92 1/2 Nov 7	101 1/4 Oct 13	87 1/2 Sep 15	98 1/4 Apr 21	Crucible Steel Co of America	12.50	29	29 1/2	28 1/2	29 1/4	27 1/2	29	12,800
15 1/2 Feb 20	29 Oct 23	25 1/2 May 7	32 1/2 Feb 24	5 1/4% convertible preferred	100	107	107	105	106 3/4	106	106 1/2	1,100
16 Dec 31	27 1/2 Jan 24	8 1/2 Sep 8	21 1/2 Jan 6	Cuba RR 6% noncum pfd	100	9 1/2	9 1/2	9	9 1/2	9 1/2	10	1,180
18 1/2 Jan 17	33 1/2 Sep 10	18 Sep 2	37 1/2 Jan 16	Cuban-American Sugar	10	19	19 1/4	19	19 1/4	19 1/4	19 1/2	2,500
7 1/4 Jan 2	15 Dec 3	10 1/4 Jan 15	17 1/4 Mar 4	Cudahy Packing Co common	5	12	12 1/2	11 1/2	12	11 1/2	12 1/2	9,700
56 Jan 7	69 1/2 Nov 17	68 1/2 Jan 2	81 1/2 Mar 11	4 1/2% preferred	100	70	72 1/2	70	70	69	69	500
6 1/2 Jan 2	14 1/2 Dec 18	12 1/2 Aug 31	15 1/2 Aug 18	Cuneo Press Inc	1	13 1/2	13 1/2	13 1/2	13 1/2	12 1/2	13 1/2	1,500
29 Jan 13	39 Dec 18	33 Sep 15	41 1/4 Jan 20	Cunningham Drug Stores Inc	2.50	33	34 1/2	33	34	33 1/2	33 1/2	1,000
8 1/2 Apr 3	16 1/2 Oct 30	10 1/2 Sep 15	16 1/2 Jan 21	Curtis Publishing common	1	10 1/2	11	10 1/2	10 1/2	10 1/2	10 1/2	12,900
53 1/2 Jul 24	63 1/4 Oct 13	62 Jan 7	67 Aug 27	\$4 prior preferred	No par	64 1/2	65 1/2	64 1/2	65 1/2	64 1/2	65 1/2	---
18 1/2 Jun 6	23 1/4 Nov 14	21 1/4 Apr 2	25 1/2 Feb 3	\$1.60 prior preferred	No par	23	23 1/2	23	23	23	23 1/2	500
20 1/2 Mar 5	31 1/2 Aug 27	27 1/2 Jan 2	39 1/2 Apr 8	Curtiss-Wright common	1	30 1/2	31 1/2	30 1/2	30 1/2	30	30 1/2	20,700
30 1/2 Mar 6	37 Aug 6	34 1/2 Sep 14	41 1/4 Apr 9	Class A	1	34 1/4	34	35	35	35	35 1/2	1,300
40 1/2 Mar 3	63 1/2 Nov 10	59 1/2 Jan 5	94 1/4 July 28	Cutler-Hammer Inc	10	77 1/2	78	77 1/2	78 1/2	75	77	3,600
41 1/4 Apr 3	61 1/2 Dec 18	60 1/4 Sep 9	83 1/2 Aug 17	Dana Corp common	1	76	76	75 1/2	76	76 1/2	76 1/2	1,200
83 1/4 Jan 15	92 Aug 6	84 Feb 8	91 1/4 Feb 16	3 1/4% preferred series A	100	81	85 1/2	84	85 1/2	84	84	20
9 1/4 Jan 14	14 1/2 Nov 18	13 1/2 Feb 2	19 1/4 July 27	Dan River Mills Inc	5	16 1/2	16 3/4	15 1/2	16	15 1/2	15 1/2	8,200
30 Mar 10	39 1/2 Nov 28	34 Feb 6	49 1/4 Mar 18	Daystrom Inc	10	38 1/2	39	37	37 1/2	36 1/2	36 3/4	2,500
43 1/2 Jan 2	56 1/2 Dec 30	50 1/2 Sep 17	61 Jan 14	Dayton Power & Light common	7	51 1/4	51 1/2	51 1/4	51 1/4	50 1/2	51	3,100
75 1/2 Nov 13	87 Jan 22	74 1/2 Jun 12	82 Apr 10	Preferred 3.75% series A	100	75	75 1/4	73 1/2	75	73 1/2	75	160
77 1/2 Sep 19	88 Jan 28	73 Sep 16	81 Feb 27	Preferred 3.75% series B	100	79	79 1/2	77 1/2	79	77 1/2	79	---
79 Oct 24	89 Jun 18	78 Jun 30	83 Apr 9	Preferred 3.75% series C	100	74	75 1/2	73 1/2	74	73	73 1/2	---
15 1/2 Jan 2	26 1/2 Dec 10	26 1/2 Jan 2	36 1/4 July 15	Dayton Rubber Corp	50c	31	31 1/2	30 1/2	31	30 1/2	31	4,000
13 1/2 Jan 2	19 1/2 Nov 26	17 Sep 15	21 1/2 Feb 19	Decca Records Inc	5	56 1/2	56 1/2	55 1/2	56 1/2	55 1/2	56 1/2	3,500
27 1/2 Jan 2	58 1/2 Nov 11	47 1/4 Jan 8	68 1/4 July 31	Deere & Co (Delaware)	1	17 1/2	18 1/4	17	17 1/4	17 1/2	17 1/2	22,300
19 Jul 7	30 1/2 Nov 11	27 1/2 Mar 30	33 May 25	Delaware & Hudson	No par	28	28 1/4	29 1/2	29 1/2	28 1/2	28 1/2	4,000
6 1/2 Apr 10	12 1/2 Dec 1	8 1/2 Jun 15	12 1/2 Jan 9	Delaware Lack & Western	50	10	10 1/4	10	10 1/4	10	10 1/4	4,000
46 1/2 Feb 18	63 1/4 Dec 1	57 1/4 Feb 18	69 Aug 19	Delaware Power & Light Co	13.50	64 1/4	64 1/4	63 3/4	63 3/4	61 3/4	62	1,700
16 1/4 Jan 2	25 1/2 Dec 31	24 1/4 Jan 2	36 1/2 Apr 15	Delta Air Lines Inc	3	27 1/2	28 1/2	27	27 1/2	27 1/2	27 1/2	2,300
37 1/2 Jan 2	42 1/2 Dec 31	41 1/4 Jan 5	47 1/4 Mar 13	Deny & Rio Grande West RR	No par	17 1/2	18	17	17 1/2	17 1/2	17 1/2	20,700
55 Feb 5	63 Oct 23	56 Jun 30	68 Apr 28	Detroit Edison	20	44	44 1/2	43 1/4	44	43 1/4	43 1/4	7,500
9 1/2 Jan 2	17 1/2 Oct 13	15 1/4 Jan 7	24 1/4 July 23	Detroit Hillsdale & S W RR Co	100	59	59	58 1/2	59	59	59	130
30 1/2 May 2	48 1/2 Dec 30	46 Jan 13	63 1/4 July 6	Detroit Steel Corp	1	22 1/2	23 1/4	22 1/2	23 1/4	22 1/2	23	14,100
25 1/4 Jan 2	35 1/2 Sep 24	29 1/2 Jan 15	37 1/2 Feb 20	De Villbiss Co	15	20 1/2	20 1/2	20	20 1/2	20 1/2	20 1/2	1,000
29 1/4 Mar 26	32 1/2 May 21	29 1/4 Jan 15	32 1/2 Mar 24	Diamond Alkali Co	10	57 1/2	58 1/4	56 1/2	57	56 1/2	57	6,800
11 1/4 Jan 7	19 1/4 Nov 21	17 1/4 Jan 7	24 1/4 Aug 6	Diamond-Gardner Corp com	1	32	32 1/2	31 3/4	32 1/2	32	32 1/2	5,400
14 Jan 2	43 1/2 Dec 29	35 Sep 2	59 1/2 Apr 24	\$1.50 preferred	25	30 1/4	30 1/2	30 1/4	30 1/4	30	30 1/2	2,000
25 1/2 Jan 2	35 1/2 Nov 11	31 1/4 Sep 15	36 1/4 July 29	Diana Steel Corp	50c	25 1/2	25 1/2	22 1/2	22 1/2	22 1/2	22 1/2	1,500
9 1/2 Jan 2	14 1/2 Dec 12	8 1/2 Jan 3	13 1/2 Sep 10	Diners' (The) Club Inc	1	28 1/4	29 1/4	28	28 1/2	27 1/2	28	5,600
11 1/2 Jan 3	19 1/4 Dec 31	16 Mar 26	22 May 18	Disney (Walt) Productions	2.50	36 1/4	36 1/4	36 1/4	36 1/4	36	36 1/4	3,900
15 Jan 6	20 Sep 19	17 1/2 Jan 2	20 1/2 July 23	Distillers Corp-Seagrams Ltd	2	31 1/2	32 1/2	31 1/2	32	32	32	2,500
54 1/2 Apr 8	74 1/4 Jan 9	43 1/4 July 17	57 1/4 Jan 21	Divco-Wayne Corp	2	22 1/2	23 1/2	22 1/2	23 1/2	23 1/2	23 1/2	3,100
12 Jan 2	20 1/2 Nov 26	19 1/4 Jan 6	27 1/2 Aug 17	Dr. Pepper Co	No par	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	400
52 1/2 May 22	77 1/2 Dec 31	74 1/4 Jan 7	92 1/2 July 15	Dome Mines Ltd	No par	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	19 1/2	17,900
13 1/2 Apr 7	46 1/2 Oct 9	30 1/4 Sep 18	45 1/4 Jan 21	Dominick Fund Inc	1	18 1/4	19	18 1/2	18 1/2	18 1/2	18 1/2	6,500
18 1/2 Jan 3	23 1/2 Oct 27	22 1/2 Jan 6	28 1/2 Apr 24	Douglas Aircraft Co	No par	45 1/2	47	44 1/2	46 1/2	44 1/2	46	22,500
9 Mar 26	14 1/2 Nov 18	11 1/2 Sep 14	14 1/4 Jan 6	Dover Corp	1	24 1/2	24 3/4	24	24 1/2	23 1/2	23 1/2	1,400
6 1/2 Jan 2	14 1/2 Nov 20	11 May 8	14 1/4 Aug 17	Dow Chemical Co	5	82 1/2	83 1/2	80 1/2	79 1/2	79 1/2	79 1/2	35,500
17 1/2 Apr 10	21 1/4 Dec 31	20 1/2 Feb 9	27 3/4 Aug 3	Dresser Industries	50c	33 1/4	34	32 1/2	33 1/4	31 1/2	32	29,500
101 Sep 29	112 1/4 Apr 21	95 Sep 17	106 Jan									



NEW YORK STOCK EXCHANGE STOCK RECORD

Main table containing stock prices, exchange information, and low and high sale prices for various companies. Includes columns for 'Range for Previous Year 1958', 'Range Since Jan. 1', 'NEW YORK STOCK EXCHANGE', 'Monday', 'Tuesday', 'Wednesday', 'Thursday', 'Friday', and 'Sales for the Week Shares'.

For footnotes see page 28.



NEW YORK STOCK EXCHANGE STOCK RECORD

Table with columns: Range for Previous Year 1958 (Lowest, Highest), Range Since Jan. 1 (Lowest, Highest), STOCKS NEW YORK STOCK EXCHANGE, Monday Sept. 14, Tuesday Sept. 15, Wednesday Sept. 16, Thursday Sept. 17, Friday Sept. 18, Sales for the Week Shares.

H

Table listing various stocks under section H, including Hackensack Water, Halliburton Oil Well Cementing, Hall (W F) Printing Co., Hamilton Watch Co common, etc., with columns for price and sales.

I

Table listing various stocks under section I, including Idaho Power Co, Ideal Cement Co, Illinois Central RR Co, Illinois Power Co common, etc., with columns for price and sales.

J

Table listing various stocks under section J, including Jaeger Machine Co, Jefferson Lake Sulphur Co, Jersey Cent Pwr & Lt 4% pfd, etc., with columns for price and sales.

For footnotes see page 28.



NEW YORK STOCK EXCHANGE STOCK RECORD

Main table containing stock listings with columns for Range for Previous Year 1958, Range Since Jan. 1, STOCKS NEW YORK STOCK EXCHANGE, Par, Monday Sept. 14, Tuesday Sept. 15, LOW AND HIGH SALE PRICES (Wednesday Sept. 16, Thursday Sept. 17, Friday Sept. 18), and Sales for the Week Shares.

For footnotes see page 28.







NEW YORK STOCK EXCHANGE STOCK RECORD

Table with columns: Range for Previous Year 1958 (Lowest, Highest), Range Since Jan. 1 (Lowest, Highest), STOCKS NEW YORK STOCK EXCHANGE (Company Name, Par), Monday Sept. 14, Tuesday Sept. 15, Wednesday Sept. 16, Thursday Sept. 17, Friday Sept. 18, Sales for the Week (Shares). Includes sections for O, P, and Q.

For footnotes see page 28.



NEW YORK STOCK EXCHANGE STOCK RECORD

Main table containing stock records with columns for Range Since Jan. 1, Range for Previous Year 1959, and Low and High Sale Prices for Monday through Friday. Includes sections for R (Radio Corp of America, etc.), S (Sawage Arms Corp, etc.), and various other stock entries.

For footnotes see page 28.



NEW YORK STOCK EXCHANGE STOCK RECORD

Main table containing stock prices, ranges, and sales for various companies. Columns include Range for Previous Year 1958, Range Since Jan. 1, STOCKS NEW YORK STOCK EXCHANGE, LOW AND HIGH SALE PRICES (Monday to Friday), and Sales for the Week. Companies listed include Standard Brands Inc, Standard Oil of Indiana, and many others.

For footnotes see page 28.



NEW YORK STOCK EXCHANGE STOCK RECORD

Main table containing stock records with columns for Range for Previous Year 1958, Range Since Jan. 1, NEW YORK STOCK EXCHANGE Par, Monday Sept. 14, Tuesday Sept. 15, Wednesday Sept. 16, Thursday Sept. 17, Friday Sept. 18, and Sales for the Week Shares.

\*Bid and asked prices; no sales on this day. †In receivership or petition has been filed for the company's reorganization. x Ex-dividend. y Ex-rights. z Ex-distribution. Deferred delivery. r Cash sale. wd When distributed.







NEW YORK STOCK EXCHANGE BOND RECORD

RANGE FOR WEEK ENDED SEPTEMBER 18

Main table containing bond records with columns for Interest Period, Friday Last Sale Price, Week's Range or Friday's Bid & Asked, Bonds Sold No., Range Since Jan. 1 Low High, Bonds Sold No., Range Since Jan. 1 Low High, Friday Last Sale Price, Week's Range or Friday's Bid & Asked, Bonds Sold No., Range Since Jan. 1 Low High.

For footnotes see page 33.



NEW YORK STOCK EXCHANGE BOND RECORD

Table with columns: Bonds, Interest, Friday Last Sale Price, Week's Range or Friday's Bid or Asked, Range for Week Ended September 18, Friday Last Sale Price, Week's Range or Thursday's Bid or Asked, Bonds Sold, Range since Jan. 1, and Range since Jan. 1. The table lists various bond issues from companies like Central RR Co., Chesapeake & Ohio Ry, and many others.



NEW YORK STOCK EXCHANGE BOND RECORD

RANGE FOR WEEK ENDED SEPTEMBER 18

Table with columns: Bonds, Interest Period, Friday Last Sale Price, Week's Range or Friday's Bid & Asked, Bonds Sold No., Range Since Jan. 1, Friday Last Price, Week's Range or Friday's Bid & Asked, Bonds Sold No., Range Since Jan. 1. Includes sections for New York Stock Exchange and New York Stock Exchange.



## NEW YORK STOCK EXCHANGE BOND RECORD

RANGE FOR WEEK ENDED SEPTEMBER 18

BONDS New York Stock Exchange				RANGE FOR WEEK ENDED SEPTEMBER 18				BONDS New York Stock Exchange					
Description	Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid & Asked Low High	Bonds Sold No.	Range Since Jan. 1		Description	Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid & Asked Low High	Bonds Sold No.	Range Since Jan. 1	
					Low	High						Low	High
Philco Corporation—							ΔSpokane Internl first gold 4½s 2013	April	98½	99½	7	92	95½
4½s conv subord deb 1984	Apr-Oct	89¼	89 96¾	313	89	114	Standard Oil of California 4½s 1983	Jan-July	95¼	95 96½	51	95	103½
Philip Morris Inc 4½s st deb 1979	June-Dec	—	98 98½	36	98	102½	Standard Oil (Indiana) 3½s conv 1982	April-Oct	97½	97½ 105½	223	97½	123
Phillips Petroleum 2½s debentures 1984	Feb-Aug	—	92¾ 93¼	7	92¾	96	4½s debentures 1983	April-Oct	97	95½ 97¼	36	95½	105
4½s conv subord deb 1987	Feb-Aug	103¼	102¼ 105¾	597	102¼	120½	Standard Oil (N J) debentures 2½s 1971	May-Nov	79	79 81½	14	78¼	84½
Pillsbury Mills Inc 3½s s f deb 1972	June-Dec	—	*88 —	—	88	91	2½s debentures 1974	Jan-July	—	81 82¼	20	80½	86¼
Pittsburgh Bessemer & Lake Erie 2½s 1996	June-Dec	—	*72¼ 76	—	76	76	Standard Oil Co (Ohio) 4½s 1982	Jan-July	—	* 96½	—	96	102
Pittsburgh Cincinnati Chic & St Louis Ry—							Stauffer Chemical 3½s deb 1973	Mar-Sept	—	* 95½	—	95½	98½
Consolidated guaranteed 4s ser H 1960	Feb-Aug	—	*97¼ —	—	—	—	Sunray Oil Corp 2½s debentures 1966	Jan-July	—	* 90	—	90	92
Consolidated guaranteed 4½s ser I 1963	Feb-Aug	—	*97½ —	—	—	—	Superior Oil Corp 8½s deb 1981	Jan-July	—	88 88½	26	88	93½
Consolidated guaranteed 4½s ser J 1964	Feb-Aug	—	*97¾ —	—	—	—	Surface Transit Inc 1st mtg 6s 1971	May-Nov	—	83¼ 83¼	1	83	87½
Pittsburgh Cine Chicago & St Louis RR—							Swift & Co 2½s debentures 1972	Jan-July	—	* 82½	—	81½	84½
General mortgage 5s series A 1970	June-Dec	88½	88½ 88½	6	87½	94	2½s debentures 1973	May-Nov	—	85 85	2	85	90½
General mortgage 5s series B 1975	April-Oct	—	88¼ 90	15	87	91½	Terminal RR Assn of St Louis—						
General mortgage 3½s series E 1975	April-Oct	—	69 69½	4	69	72¾	Refund and impt M 4s series C 2019	Jan-July	—	79¼ 79¼	3	79¼	92
Pittsb Coke & Chem 1st mtg 3½s 1964	May-Nov	—	93 96	—	93	96	Refund and impt 2½s series D 1985	April-Oct	—	*78½ —	—	78½	84
Pittsburgh Consolidation Coal 3½s 1965	Jan-July	—	91 91½	10	91	93½	Texas Company (The) 3½s deb 1983	May-Nov	86½	86½ 96½	24	86	92½
Pittsburgh Plate Glass 3s deb 1967	April-Oct	—	* 92 —	—	92	95½	Texas Corp 3s debentures 1965	May-Nov	—	91½ 92½	81	91½	97½
Pittsburgh Youngstown & Ashtabula Ry—							Texas & New Orleans RR—						
1st gen 5s series B 1962	Feb-Aug	—	*100¼ 101½	—	99¾	100	First and refund M 3½s series B 1970	April-Oct	81½	81½ 81½	1	81½	85
Plantation Pipe Line 2½s 1970	Mar-Sept	—	85 85	1	85	89¾	First and refund M 3½s series C 1990	April-Oct	—	73¼ 73¼	1	73¼	81½
3½s s f debentures 1986	April-Oct	—	* 86 —	—	80	81	Texas & Pacific first gold 5s 2000	June-Dec	—	99 99	—	99	108½
Potomac Electric Power Co 3s 1983	Jan-July	—	* 86 —	—	79	81	General and refund M 3½s ser E 1985	Jan-July	—	76½ 77	17	76½	85½
3½s conv deb 1973	May-Nov	103½	103½ 106½	83	103½	119	Texas Pacific-Missouri Pacific						
Procter & Gamble 3½s deb 1981	Mar-Sept	—	92 92½	14	91	98¾	Term RR of New Orleans 3½s 1974	June-Dec	—	*85 —	—	87½	87½
Public Service Electric & Gas Co—							Thompson Products 4½s deb 1982	Feb-Aug	—	107½ 108½	61	107½	127½
3s debentures 1963	May-Nov	—	92¼ 92¼	7	91	97½	Tidewater Oil Co 3½s 1986	April-Oct	80	80 80	1	80	84½
First and refunding mortgage 3½s 1968	Jan-July	—	* 91 —	—	88½	94	Tol & Ohio Cent ref and impt 3½s 1960	June-Dec	—	95½ 95½	1	95½	98½
First and refunding mortgage 5s 2037	Jan-July	—	* 106 —	—	107	110	Tri-Continental Corp 2½s deb 1961	Mar-Sept	95½	95½ 96	2	95½	98
First and refunding mortgage 8s 2037	June-Dec	—	* 163 —	—	161¾	170½	Union Electric Co of Missouri 3½s 1971	May-Nov	—	* 88¼ —	—	87¼	95¼
First and refunding mortgage 3s 1972	May-Nov	—	—	—	82½	89	First mortgage and coll trust 2½s 1975	April-Oct	—	*77 78¼	—	76½	81
First and refunding mortgage 2½s 1979	June-Dec	—	—	—	82½	88	3s debentures 1968	May-Nov	—	* 89¼ —	—	89	90
3½s debentures 1972	June-Dec	85	85 85	3	85	93	1st mtg & coll tr 2½s 1980	June-Dec	—	*77 79½	—	78¼	84¼
1st and refunding mortgage 3½s 1983	April-Oct	—	82 82	5	81½	88	1st mtg 3½s 1982	May-Nov	—	*79 79½	—	78¼	84¼
3½s debentures 1975	April-Oct	—	* 89 —	—	86¾	92	Union Oil of California 2½s deb 1970	June-Dec	—	*84½ 85½	—	84½	83¼
4½s debentures 1977	Mar-Sept	96	96 96	19	96	104	Union Pacific RR 2½s debentures 1976	Feb-Aug	—	*79 79	—	79	83¼
Quaker Oats 2½s debentures 1964	Jan-July	—	* 90¾ —	—	89	93	Refunding mortgage 2½s series C 1991	Mar-Sept	94¼	94¼ 94¼	9	94	100
Radio Corp of America 3½s conv 1980	June-Dec	115¼	114 119¾	1,236	101½	144¼	United Bank Car 4½s s f deb 1973	April-Oct	—	* 89 —	—	89	90
Reading Co first & ref 3½s series D 1995	May-Nov	—	71½ 71	7	70½	72½	United Biscuit Co of America 2½s 1966	April-Oct	—	* 82 —	—	82	90¾
Reynolds (R J) Tobacco 3s deb 1973	April-Oct	—	*82½ 84	—	80	87½	3½s debentures 1977	Mar-Sept	—	* 82 —	—	82	82½
Rheem Mfg Co 3½s deb 1975	Feb-Aug	—	84 84½	7	84	87	United Gas Corp 2½s 1970	Jan-July	—	91 91	2	90½	93
Rhine-Westphalia Elec Power Corp—							1st mtg & coll tr 3½s 1971	Jan-July	—	87½ 89½	20	87½	93
ΔDirect mtg 7s 1950	May-Nov	—	—	—	226	226	1st mtg & coll tr 3½s 1975	May-Nov	—	—	—	88	89½
ΔDirect mtg 6s 1952	May-Nov	—	—	—	194	194	4½s s f deb 1972	April-Oct	—	—	—	94	99½
ΔConsol mtg 6s 1953	Feb-Aug	—	—	—	193¼	193¼	3½s sinking fund debentures 1973	April-Oct	—	—	—	88	89
Debt adjustment bonds—							1st mtg & coll tr 4½s 1977	Mar-Sept	—	*95½ —	—	95	102
5½s series A 1978	Jan-July	—	*96 —	—	96	99½	1st mtg & coll tr 4½s 1978	Mar-Sept	—	83 93	9	83	100
4½s series B 1978	Jan-July	—	92½ 92½	5	92½	94	4½s s f debentures 1978	Jan-July	—	85½ 95½	2	85½	102½
4½s series C 1978	Jan-July	—	92½ 94	—	92½	95	U. S. Rubber 2½s debentures 1976	May-Nov	—	*83 —	—	81½	83¼
Richfield Oil Corp—							2½s debentures 1967	April-Oct	—	*85 —	—	84½	84½
4½s conv subord deb 1983	April-Oct	105½	103 115½	447	103	157	United States Steel 4s deb 1983	Jan-July	90%	89¼ 90½	100	89¼	98¼
Rochester Gas & Electric Corp—							United Steel Works Corp—						
General mortgage 3½s series J 1969	Mar-Sept	—	*85% 93¼	—	85	90%	Δ6½s deb series A 1947	Jan-July	—	—	—	206	206
Rohr Aircraft 5½s conv deb 1977	Jan-July	101	101 105	83	101	133	Δ3½s assented series A 1947	Jan-July	—	—	—	207	207
Royal McBeck 6½s conv deb 1977	June-Dec	110	110 113	12	110	120¼	Δ6½s sinking fund mtg series A 1951	June-Dec	—	—	—	—	—
Saguenay Power 3s series A 1971	Mar-Sept	—	* 85 —	—	85	90	Δ3½s assented series A 1951	June-Dec	—	—	—	—	—
St Lawrence & Adirondk 1st gold 5s 1996	Jan-July	—	*71¼ 75½	—	70¼	76¾	Δ6½s sinking fund mtg ser C 1951	June-Dec	—	—	—	—	—
Second gold 6s 1996	April-Oct	—	*73½ 80	—	71½	80	Δ3½s assented series C 1951	June-Dec	—	—	—	—	—
St Louis-San Francisco Ry Co—							Participating cts 4½s 1968	Jan-July	—	89% 92¼	5	89%	95
1st mortgage 4s series A 1997	Jan-July	—	71¼ 72	9	70%	77½	Vanadium Corp of America—						
ΔSecond mtg inc 4½s ser A Jan 2022	May-Nov	—	74¾ 75¼	7	73¾	82	3½s conv subord debentures 1969	June-Dec	103	103 103½	6	101½	125
1st mtg 4s series B 1980	Mar-Sept	—	*72¾ —	—	81	81	4½s conv subord deb 1976	Mar-Sept	95	95 97	6	95	110½
Δ5s income deb ser A Jan 2006	Mar-Nov	70	70 70¼	50	69½	78½	Virginia Electric & Power Co—						
St Louis-Southwestern Ry—							First and refund mtg 2½s ser E 1975	Mar-Sept	—	76 76	5	76	83¼
First 4s bond certificates 1989	May-Nov	—	*84¼ —	—	86¼	91%	3s series F 1978	Mar-Sept	—	*73½ —	—	73	77%
Second 4s inc bond certificates Nov 1989	Jan-July	—	*75 —	—	78½	83	First and ref mtg 2½s ser H 1980	Mar-Sept	—	*79½ —	—	79	85½
St Paul Union Depot 3½s B 1971	April-Oct	—	—	—	83½	85½	1st mortgage & refund 3½s ser I 1981	June-Dec	—	*79 —	—	79	84¼
Scioto V & New England 1st gtd 4s 1989	May-Nov	—	*95¼ 100	—	94	95½	1st & ref M 3½s ser J 1982	April-Oct	—	*88 —	—	88	97
Scott Paper 3s conv debentures 1971	Mar-Sept	102	101 105	409	101	117%	Virginia & Southwest first gtd 6s 2003	Jan-July	—	*85 —	—	88	97
Scovill Manufacturing 4½s deb 1982	Jan-July	—	*98½ 100	—	99½	100%	Gen mtg 4½s 1983	Mar-Sept	—	70% 70%	10	70¼	83½
Seaboard Air Line RR Co—							Virginian Ry 3s series B 1995	May-Nov	—	—	—	91½	91½
1st mtg 3s series B 1980	May-Nov	—	*76¾ —	—	79	81¼	First lien and ref mtg 3½s ser C 1973	April-Oct	—	*85 —	—	90	99½
3½s s f debentures 1977	Mar-Sept	—	*88¾ —	—	90	91	1st lien & ref 4s ser F 1983	May-Nov	—	*110 111½	2	110	117
Seagram (Jos E) & Sons 2½s 1966	June-Dec	—	—	—	88%	88%	6s subord income deb 2008	Feb-Aug	—	—	—	—	—
Sears, Roebuck Acceptance Corp—							Wabash RR Co—						
4½s debentures 1972	Feb-Aug	96¼	96¼ 98	19	96¼	104¾	Gen mtg 4s income series A Jan 1981	April	—	68 70	—	68	75
4½s subord deb 1977	May-Nov	—	96 96	5	96	103%	Gen mtg income 4½s series B Jan 1991	April	—	68 68	1	64¼	75
5s debentures 1982	Jan-July	—	100½ 100¾	18	99	108%	First mortgage 3½s series B 1971	Feb-Nov	—	57 78	—	78	82
Sears Roebuck & Co 4½s s f deb 1983	Feb-Aug	98½	98½ 99¾	85	98½	105%	Warren RR first ref gtd gold 3½s 2000	Feb-Aug	—	*53 —	—	51½	55
Service Pipe Line 3.20s s f deb 1982	April-Oct	—	*85½ —	—	85½	88½	Washington Terminal 2½s series A 1970	Feb-Aug	—	*78 —	—	—	—
Shamrock Oil & Gas Corp—							Westchester Lighting gen mtg 3½s 1967	Jan-July	—	*92¼ —	—	90¼	97¼
5½s conv subord debentures 1982	April-Oct	112	111 115	107	111	132½	West Penn Electric 3½s 1974	May-Nov	—	85 85	1	83½	85½
Shell Union Oil 2½s debentures 1971	April-Oct	—	84 84¼	52	84	87¾	West Penn Power 3½s series I 1966	Jan-July	—	90 90¼	5	90	98½



NEW YORK STOCK EXCHANGE BOND RECORD

RANGE FOR WEEK ENDED SEPTEMBER 18

Main table containing bond listings with columns for Interest Period, Friday Last Sale Price, Week's Range or Friday's Bid & Asked, Bonds Sold, Range Since Jan. 1, and Friday Last Sale Price. Includes sub-sections for BOND S and NEW YORK STOCK EXCHANGE.



## NEW YORK STOCK EXCHANGE BOND RECORD

RANGE FOR WEEK ENDED SEPTEMBER 18

BONDS New York Stock Exchange				BONDS New York Stock Exchange					
Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid & Asked Low High	Bonds Sold No.	Range Since Jan. 1 Low High	Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid & Asked Low High	Bonds Sold No.	Range Since Jan. 1 Low High
Philo Corporation—					ΔSpartan Internl first gold 4½s 2013—	April	98½ 99½	7	92 99½
4½s conv subord debs 1984—	Apr-Oct	89¼	89 96¾	313	89 114	Standard Oil of California 4½s 1983—	Jan-July	95¼	51 95 103½
Philip Morris Inc 4½s sf debs 1979—	June-Dec	—	98 98½	36	98 102½	Standard Oil (Indiana) 3½s conv 1982—	April-Oct	97½	223 97½ 123
Phillips Petroleum 2½s debentures 1964—	Feb-Aug	—	92¾ 92¾	7	92¾ 93	4½s debentures 1983—	April-Oct	97	36 95½ 108
4½s conv subord debs 1987—	Feb-Aug	103¼	102½ 105¾	597	102½ 120¼	Standard Oil (N J) debentures 2½s 1971—	May-Nov	79	14 78¼ 84½
Pillsbury Mills Inc 3½s s f debs 1972—	June-Dec	—	*88 —	—	88 91	2½s debentures 1974—	Jan-July	—	20 80½ 106¾
Pittsburgh Bessemer & Lake Erie 2½s 1996 June-Dec	—	—	*72½ 76	—	76 76	Standard Oil Co (Ohio) 4½s 1982—	Jan-July	—	—
Pittsburgh Cincinnati Chic & St Louis Ry—					—	Stauffer Chemical 3½s debs 1973—	Mar-Sept	—	—
Consolidated guaranteed 4s ser H 1960—	Feb-Aug	—	*97½ —	—	—	Superior Oil Co 2½s debs 1981—	Jan-July	—	—
Consolidated guaranteed 4½s ser J 1964 Feb-Aug	—	—	*97½ —	—	97½ 98¾	Surface Transit Inc 1st mtge 6s 1971—	May-Nov	—	83¼ 83¼ 1
Consolidated guaranteed 4½s ser J 1964 May-Nov	—	—	*97¾ —	—	97¾ 97¾	Swift & Co 2½s debentures 1972—	Jan-July	—	*82½ —
Pittsburgh Chic Chicago & St Louis RR—						2½s debentures 1973—	May-Nov	—	85 85 2
General mortgage 5s series A 1970—	June-Dec	88½	88½ 98½	6	87½ 94	Terminal RR Assn of St Louis—			
General mortgage 5s series B 1975—	April-Oct	—	88¾ 90	15	87 91½	Refund and impt M 4s series C 2019—	Jan-July	—	79¾ 79¾ 3
General mortgage 3½s series E 1975—	April-Oct	—	69 69½	4	69 72¾	Refund and impt 2½s series D 1985—	April-Oct	—	*78½ —
Pittsb Coke & Chem 1st mtge 3½s 1964—	May-Nov	—	93 —	—	93 96	Texas Company (The) 3½s debs 1983—	May-Nov	86½	86¾ 96½ 24
Pittsburgh Consolidation Coal 3½s 1965—	Jan-July	—	91 91½	10	91 93½	Texas Corp 3s debentures 1965—	May-Nov	—	81 91½ 97¾ 81
Pittsburgh Plate Glass 3s debs 1967—	April-Oct	—	—	—	92½ 95¾	Texas & New Orleans RR—			
Pittsburgh Youngstown & Ashtabula Ry—						First and refund M 3½s series B 1970—	April-Oct	81½	81½ 81½ 1
1st gen 5s series B 1962—	Feb-Aug	—	*100¼ 101½	—	99¾ 100	First and refund M 3½s series C 1990—	April-Oct	—	*73¼ 73¼ 1
Plantation Pipe Line 2½s 1970—	Mar-Sept	—	85 85	1	85 89¾	Texas & Pacific first gold 5s 2000—	June-Dec	—	99 99 1
3½s s f debentures 1986—	April-Oct	—	*86 —	—	80 81	General and refund M 3½s ser E 1985—	Jan-July	—	76½ 77 17
Potomac Electric Power Co 3s 1983—	Jan-July	—	—	—	79 81	Texas Pacific-Missouri Pacific 3½s 1974—	June-Dec	—	*85 —
3½s conv debs 1973—	May-Nov	103½	103½ 106½	83	103½ 119	Term RR of New Orleans 3½s 1974—	June-Dec	—	107½ 108½ 61
Procter & Gamble 3½s debs 1981—	Mar-Sept	—	92 92½	14	91 98¾	Thompson Products 4½s debs 1982—	Feb-Aug	—	80 80 1
Public Service Electric & Gas Co—						Tidewater Oil Co 3½s 1986—	April-Oct	80	80 80 1
3s debentures 1963—	May-Nov	—	92¼ 92¼	7	91 97½	Tol & Ohio Cent ref and impt 3½s 1960—	June-Dec	—	95½ 95½ 2
First and refunding mortgage 3½s 1969—	Jan-July	—	*91 —	—	88½ 94	Tri-Continental Corp 2½s debs 1961—	Mar-Sept	95½	95½ 96 2
First and refunding mortgage 5s 2037—	Jan-July	—	*106 —	—	107 110	Union Electric Co of Missouri 3½s 1971—	May-Nov	—	*88¼ —
First and refunding mortgage 8s 2037—	June-Dec	—	*163 —	—	161¾ 170½	First mortgage and coll trust 2½s 1975—	April-Oct	—	*77 78¼ —
First and refunding mortgage 3s 1972—	May-Nov	—	—	—	82½ 89	3s debentures 1968—	May-Nov	—	*89¼ —
First and refunding mortgage 2½s 1979—	June-Dec	—	—	—	75 78	1st mtge & coll tr 2½s 1980—	June-Dec	—	*77 79½ —
3½s debentures 1972—	June-Dec	85	85 85	3	85 93	1st mtge 3½s 1982—	May-Nov	—	*77 79½ —
1st and refunding mortgage 3½s 1983—	April-Oct	—	82 82	5	81½ 88	Refunding mortgage 2½s series C 1991—	Feb-Aug	—	*84¾ 85½ —
3½s debentures 1975—	April-Oct	—	*89 —	—	86¾ 92	Union Oil of California 2½s debs 1970—	June-Dec	—	*79 —
4½s debentures 1977—	Mar-Sept	96	96 96	19	96 104	Union Pacific RR 2½s debentures 1976—	Feb-Aug	—	66¼ 66½ 12
Quaker Oats 2½s debentures 1964—	Jan-July	—	*90¾ —	—	89 93	Refunding mortgage 2½s series C 1991—	Feb-Aug	—	66¼ 66½ 12
Radio Corp of America 3½s conv 1980—	June-Dec	115¼	114 119¾	1,236	101¾ 144¼	United Bank Car 4½s s f debs 1973—	Mar-Sept	94¾	94¾ 94¾ 9
Reading Co first & ref 3½s series D 1995—	May-Nov	—	71½ 71¼	7	70½ 72½	United Biscuit Co of America 2½s 1966—	April-Oct	—	*89 —
Reynolds (R J) Tobacco 3s debs 1973—	April-Oct	—	*82½ 82	—	80 87½	3½s debentures 1977—	Mar-Sept	—	*82 —
Rheem Mig Co 3½s debs 1975—	Feb-Aug	—	84 84½	7	84 87	United Gas Corp 2½s 1970—	Jan-July	—	91 91 2
Rhine-Westphalia Elec Power Corp—						1st mtge & coll tr 3½s 1971—	Jan-July	—	87½ 89½ 20
ΔDirect mtge 7s 1950—	May-Nov	—	—	—	226 226	1st mtge & coll tr 3½s 1975—	May-Nov	—	—
ΔDirect mtge 6s 1952—	May-Nov	—	—	—	194 194	4½s s f debs 1972—	April-Oct	—	—
ΔConsol mtge 6s 1953—	Feb-Aug	—	—	—	193¼ 193¼	3½s sinking fund debentures 1973—	April-Oct	—	*95½ —
Debt adjustment bonds—						1st mtge & coll tr 4½s 1977—	Mar-Sept	—	83 83 9
5½s series A 1978—	Jan-July	—	96 —	—	96 99¼	1st mtge & coll tr 4½s 1978—	Mar-Sept	—	83 83 2
4½s series B 1978—	Jan-July	—	92½ 92½	5	92½ 94	4½s s f debentures 1978—	Jan-July	—	*83 —
4½s series C 1978—	Jan-July	—	92½ 92	—	92½ 95	U. S. Rubber 2½s debentures 1976—	May-Nov	—	*83 —
Richfield Oil Corp—						2½s debentures 1967—	April-Oct	—	89¼ 90½ 100
4½s conv subord debs 1983—	April-Oct	105¾	103 115½	447	103 157	United States Steel 4s debs 1983—	Jan-July	90%	89¼ 90½ 100
Rochester Gas & Electric Corp—						United Steel Works Corp—			
General mortgage 3½s series J 1969—	Mar-Sept	—	*85¾ 93¾	—	85 90%	Δ2½s debs series A 1947—	Jan-July	—	—
Rohr Aircraft 5½s conv debs 1977—	Jan-July	101	101 105	83	101 133	Δ3½s assented series A 1947—	Jan-July	—	—
Royal McBee 6½s conv debs 1977—	June-Dec	110	110 113	12	110 120¼	Δ6½s sinking fund mtge series A 1951—	June-Dec	—	—
Saguenay Power 3s series A 1971—	Mar-Sept	—	85 —	—	85 90	Δ3½s assented series A 1951—	June-Dec	—	—
St Lawrence & Adirondk 1st gold 5s 1996—	Jan-July	—	*71¼ 75½	—	70¼ 76¾	Δ6½s sinking fund mtge ser C 1951—	June-Dec	—	—
Second gold 6s 1996—	April-Oct	—	*73½ 80	—	71½ 80	Δ3½s assented series C 1951—	June-Dec	—	—
St Louis-San Francisco Ry Co—						Participating cfs 4½s 1968—	Jan-July	—	89% 92¼ 5
1st mortgage 4s series A 1997—	Jan-July	—	71¼ 72	9	70¾ 77½	Vanadium Corp of America—			
ΔSecond mtge inc 4½s ser A Jan 2022—	May	—	74¾ 75¼	7	73¾ 82	3½s conv subord debentures 1969—	June-Dec	103	103 103½ 6
1st mtge 4s series E 1980—	Mar-Sept	—	*72¾ —	—	81 81	4½s conv subord debs 1976—	Mar-Sept	95	95 97 6
Δ5s income debs ser A Jan 2006—	Mar-Nov	70	70 70¾	50	69¾ 78½	Virginia Electric & Power Co—			
St Louis-Southwestern Ry—						First and refund mtge 2½s ser E 1975—	Mar-Sept	—	76 76 5
First 4s bond certificates 1989—	May-Nov	—	*84¾ —	—	86¼ 91%	3s series F 1978—	Mar-Sept	—	*73½ —
Second 4s inc bond certificates Nov 1989—	Jan-July	—	*75 —	—	78½ 83	1st and ref mtge 2½s ser H 1980—	Mar-Sept	—	*79½ —
St Paul Union Depot 3½s B 1971—	April-Oct	—	*95¼ 100	—	83¾ 85½	1st & ref M 3½s ser I 1981—	June-Dec	—	*79 —
Scioto V & New England 1st gtd 4s 1989—	May-Nov	—	*95¼ 100	—	94 95½	Virginia & Southwest first gtd 5s 2003—	Jan-July	—	*88 —
Scott Paper 3s conv debentures 1971—	Mar-Sept	102	101 105	409	101 117%	Gen mtge 4½s 1983—	Mar-Sept	—	*70¾ 70¾ 10
Scovill Manufacturing 4½s debs 1982—	Jan-July	—	*98½ 100	—	99% 100%	Virginia Ry 3s series B 1995—	May-Nov	—	*85 —
Seaboard Air Line RR Co—						First lien and ref mtge 3½s ser C 1973—	April-Oct	—	*85 —
1st mtge 3s series B 1980—	May-Nov	—	*76¾ —	—	79 81¼	1st lien & ref 4s ser F 1983—	May-Nov	—	110 111½ 2
3½s s f debentures 1977—	Mar-Sept	—	*88¾ —	—	90 91	6s subord income debs 2008—	Feb-Aug	—	—
Seagram (Jos E) & Sons 2½s 1966—	June-Dec	—	—	—	88% 88%	Wabash RR Co—			
Sears, Roebuck Acceptance Corp—						Gen mtge 4s income series A Jan 1981—	April	—	*68 70
4½s debentures 1972—	Feb-Aug	96¼	96¼ 98	19	96¼ 104¾	Gen mtge income 4½s series B Jan 1981—	April	—	68 68 1
5½s subord debs 1977—	May-Nov	—	96 96	5	96 103¾	First mortgage 3½s series B 1971—	Feb-Nov	—	*75 78
5s debentures 1982—	Jan-July	—	100¼ 100¾	18	99 108½	Warren RR first ref gtd gold 3½s 2000—	Feb-Aug	—	*53 —
Sears Roebuck & Co 4½s s f debs 1983—	Feb-Aug	98½	98½ 99¾	85	98½ 105%	Washington Terminal 2½s series A 1970—	Feb-Aug	—	*78 —
Service Pipe Line 3,20s s f debs 1982—	April-Oct	—	*85½ —	—	85½ 88½	Westchester Lighting gen mtge 3½s 1987—	Jan-July	—	*92½ —
Shamrock Oil & Gas Corp—						West Penn Electric 3½s 1974—	May-Nov	—	85 85 1
5½s conv subord debentures 1982—	April-Oct	112	111 115	107	111 132½	West Penn Power 3½s series I 1966—	Jan-July	—	90 90¼ 5
Shell Union Oil 2½s debentures 1971—	April-Oct	—	84 84¼	52	84 87¾	West Shore first 4s guaranteed 2361—	Jan-July	56	55% 58 24
Sinclair Oil Corp 4½s conv debs 1988—	June-Dec	100¾	99½ 103¾	373	99½ 119%	4s registered 2361—	Jan-July	—	93½ 93½ 1
Skelly Oil 2½s debentures 1965—	Jan-July	—	*91 —	—	90¾ 91¼	Western Maryland Ry 1st 4s ser A 1969—	April-Oct	—	99 99 12
Smith-Corona Marchant—						1st mortgage 3½s series C 1979—	April-Oct	—	*71 78
5½s conv subord debs 1979—	Jan-July	95½	95½ 98½	121	95½ 117%	5½s debentures 1982—	Jan-July	—	93½ 93½ 5
Socony-Vacuum Oil 2½s 1976—	June-Dec	—	76½ 76½	1	76½ 81½	Western Pacific RR Co 3½s ser A 1981—	Jan-July	—	*81¼ 83¾
Southern Bell Telephone & Telegraph Co—						5s income debentures 1984—	May	—	—
3s debentures 1979—	Jan-July	—	77 77	1	77 85	Westinghouse Electric Corp 2½s 1971—	Mar-Sept	—	*88¼ 89½
2½s debentures 1985—	Feb-Aug	—	*70½ 72	—	70 78¼	Wheeling & Lake Erie RR 2½s A 1992—	Mar-Sept	—	89 89½ 12
2½s debentures 1987—	Jan-July	—	*74 —	—	76 76	First mortgage 3½s series D 1967—	Jan-July	—	108 108 111½
Southern California Edison Co—						3½s conv debs 1975—	May-Nov	—	*81 —
3½s convertible debentures 1970—	Jan-July	—	137¼ 140%	16	125½ 148	Whirlpool Corp 3½s s f debs 1980—	Feb-Aug	—	*99 —
Southern Indiana Ry 2½s-4½s 1994—	Jan-July	—	64¼ 64¼	18	64 66¼	Wilson & Co 4½s debs 1978—	Jan-July	—	*99 —
Southern Natural Gas Co. 4½s conv 1973—	June-Dec	—	120 120	3	120 141½	Winston-Salem S B first 4s 1960—	Jan-July	—	—
Southern Pacific Co—						Wisconsin Central RR Co—			
First 4½s (Oregon Lines) A 1977—	Mar-Sept	91½	90¾ 91½	11	90% 96%	1st mtge 4s series A 2004—	Jan-July	—	62 62¾ 24
Gold 4½s 1969—	May-Nov	95	94 95	50	94 100	Gen mtge 4½s inc series A Jan 1 2029—	May	55¼	55¼ 55¼ 1
Gold 4½s 1981—	May-Nov	85½	85½ 86½	30	85½ 93¾	Wisconsin Electric Power 2½s 1976—	June-Dec	—	*73½ —
San Fran Term 1st mtge 3½s ser A '75—	June-Dec	—	83½ 83½	1	83½ 84	Wisconsin Public Service 3½s 1971—	Jan-July	—	*87¼ —
Southern Pacific RR Co—						Yonkers Electric Light & Power 2½s 1976—			



AMERICAN STOCK EXCHANGE

RANGE FOR WEEK ENDED SEPTEMBER 18

Table with columns: STOCKS, Friday Last Sale Price, Week's Range of Prices, Sales for Week Shares, Range Since Jan. 1, and American Stock Exchange. Includes sub-sections A, B, C, D, and E.

For footnotes see page 37.



# AMERICAN STOCK EXCHANGE

STOCKS		Friday Last		Week's Range		Sales for Week		RANGE FOR WEEK ENDED SEPTEMBER 18		STOCKS		Friday Last		Week's Range		Sales for Week		Range Since Jan. 1	
American Stock Exchange		Par	Sale Price	Low	High	Low	High	Low	High	American Stock Exchange		Par	Sale Price	Low	High	Low	High	Low	High
Electric Bond & Share	5	24 1/2	24 1/2	24 1/2	25 1/2	29,900	24 1/2	25 1/2	28 Apr	Industrial Plywood Co Inc	25c	7 1/2	6 1/2	8 1/2	4,500	3 1/2	4 1/2	9 1/2	Mar
Electronic Corp	1	18	18	18	18 1/2	400	14 1/2	14 1/2	21 May	Insurance Co of North America	5	119 3/4	119 3/4	125 1/2	1,850	117	123	147 1/2	Mar
Electronic Communications	1	18	17	21 1/2	3,800	17	26 1/2	26 1/2	7 July	International Breweries Inc	1	13 1/2	12 1/2	13 1/2	4,300	12 1/2	13 1/2	16 1/2	Feb
Electronics Corp of America	1	8	8	8 1/2	3,300	7 1/2	16 1/2	16 1/2	7 Sep	International Holdings Ltd	1	28	27 1/2	28	1,100	27 1/2	28	34 1/2	Apr
El-Tronics Inc	5c	1 1/2	1 1/2	1 1/2	19,100	1	1	1	1 Jan	International Petroleum Co Ltd	1	32 1/2	32 1/2	34 1/2	1,000	32 1/2	34 1/2	45 1/2	Jan
Emery Air Freight Corp	20c	25 1/4	25 1/4	26 1/2	700	19	23 1/2	23 1/2	3 May	International Products	5	14 1/2	14 1/2	16 1/2	1,500	10 1/2	16 1/2	24	Feb
Empire District Electric 5% pfd	100	103	95 1/2	96	60	94 1/2	104	104	2 Feb	International Resistance Co	10c	15 1/2	15	16 1/2	8,700	7	7	22 1/2	Apr
Empire Millwork Corp	1	10 3/8	10 3/8	11 1/4	10,400	9 1/2	12 1/2	12 1/2	7 July	Intex Oil Company	33 1/2c	9	8 1/2	9 1/2	2,400	8 1/2	9	12 1/2	Apr
Equity Corp common	10c	3 1/2	3 1/2	3 1/2	94,600	3 1/2	3 1/2	3 1/2	6 Mar	Investors Royalty	1	2 1/4	2 1/4	2 1/2	5,200	2 1/4	2 1/4	3 1/4	Mar
\$2 convertible preferred	1	42 1/2	40 3/4	43	1,650	40 3/4	40 3/4	40 3/4	6 Mar	Iowa Public Services Co 3.90% pfd	100	17 1/2	17 1/2	18 1/2	1,500	14 1/2	14 1/2	27 1/2	Apr
Erie Forge & Steel Corp common	1	6 3/8	6 3/8	6 1/2	4,400	6 3/8	6 3/8	6 3/8	7 July	Iron Fireman Manufacturing	1	6 1/4	5 1/2	6 1/4	4,700	5 1/2	5 1/2	7	Feb
6% cum 1st preferred	10	10	10 1/2	10 1/2	900	10 1/2	10 1/2	10 1/2	13 Mar	Ironrite Inc	1	25 1/4	25	27 1/2	5,400	14	14	30	Sep
Ero Manufacturing Co	1	10	10	10 1/2	900	10 1/2	10 1/2	10 1/2	13 Mar	Irving Air Chute	1	25 1/4	25	27 1/2	5,400	14	14	30	Sep
Esquire Inc	1	7 1/2	7 1/2	8	200	7 1/2	7 1/2	7 1/2	11 Mar	Israel-American Oil Corp	10c	1 1/2	1 1/2	1 1/2	4,600	1 1/2	1 1/2	3 1/2	Mar
Eureka Corporation Ltd \$1 or 25c	1	14 1/2	14 1/2	14 1/2	14,600	14 1/2	14 1/2	14 1/2	1 1/2 Jan	Class A	10c	1 1/2	1 1/2	1 1/2	4,600	1 1/2	1 1/2	3 1/2	Mar
Eureka Pipe Line	10	18	18	19	50	14 1/2	14 1/2	14 1/2	25 Jan	Class B	10c	1 1/2	1 1/2	1 1/2	4,600	1 1/2	1 1/2	3 1/2	Mar
<b>F</b>																			
Fabrex Corp	1	11	9 1/2	11 1/4	3,000	9 1/2	9 1/2	14 Aug	Jeannette Glass Co	1	6 1/4	6	6 1/2	8,400	3 1/2	3 1/2	7	Sep	
Factor (Max) & Co class A	1	21 1/2	20 1/2	22 1/4	6,100	12 1/2	12 1/2	27 1/2	7 July	Jetronic Industries Inc	10c	7 1/2	7 1/2	8 1/2	1,800	7 1/2	7 1/2	15 1/2	Jan
Fairchild Camera & Instrument	1	150 1/2	143	170 1/2	30,200	50 1/2	50 1/2	205	7 July	Jupiter Oils Ltd	15c	1 1/2	1 1/2	2	14,400	1 1/2	1 1/2	3 1/2	Mar
Fajardo Eastern Sugar Associates	1	14 3/4	14 3/4	14 3/4	1,700	14	14	18 1/2	14 July	Class A	10c	1 1/2	1 1/2	1 1/2	4,600	1 1/2	1 1/2	3 1/2	Mar
Common shs of beneficial int	1	14 3/4	14 3/4	14 3/4	1,700	14	14	18 1/2	14 July	Class B	10c	1 1/2	1 1/2	1 1/2	4,600	1 1/2	1 1/2	3 1/2	Mar
\$2 preferred	30	14 3/4	14 3/4	14 3/4	1,700	14	14	18 1/2	14 July	Class C	10c	1 1/2	1 1/2	1 1/2	4,600	1 1/2	1 1/2	3 1/2	Mar
Faraday Uranium Mines Ltd	1	3 1/4	3 1/4	3 1/4	2,000	3 1/4	3 1/4	3 1/4	3 1/4 May	Class D	10c	1 1/2	1 1/2	1 1/2	4,600	1 1/2	1 1/2	3 1/2	Mar
Fargo Oils Ltd	1	4 1/4	4 1/4	4 1/4	24,800	4 1/4	4 1/4	4 1/4	8 Feb	Class E	10c	1 1/2	1 1/2	1 1/2	4,600	1 1/2	1 1/2	3 1/2	Mar
Felmont Petroleum Corp	1	6	6	6 1/2	8,200	5 1/2	5 1/2	7 1/2	7 Jan	Class F	10c	1 1/2	1 1/2	1 1/2	4,600	1 1/2	1 1/2	3 1/2	Mar
Filmways Inc	25c	11 1/2	11 1/2	12 1/2	4,900	5 1/2	5 1/2	9 1/2	9 Feb	Class G	10c	1 1/2	1 1/2	1 1/2	4,600	1 1/2	1 1/2	3 1/2	Mar
Financial General Corp	10c	6 1/2	6 1/2	6 1/2	4,900	5 1/2	5 1/2	9 1/2	9 Feb	Class H	10c	1 1/2	1 1/2	1 1/2	4,600	1 1/2	1 1/2	3 1/2	Mar
Firth Sterling Inc	2.50	9 1/2	9 1/2	9 1/2	16,600	9 1/2	9 1/2	9 1/2	12 Mar	Class I	10c	1 1/2	1 1/2	1 1/2	4,600	1 1/2	1 1/2	3 1/2	Mar
Fishman (M H) Co Inc	1	12 1/2	12 1/2	14 1/4	27,300	11 1/2	11 1/2	11 1/2	20 Apr	Class J	10c	1 1/2	1 1/2	1 1/2	4,600	1 1/2	1 1/2	3 1/2	Mar
Flying Tiger Line Inc	1	12 1/2	12 1/2	14 1/4	27,300	11 1/2	11 1/2	11 1/2	20 Apr	Class K	10c	1 1/2	1 1/2	1 1/2	4,600	1 1/2	1 1/2	3 1/2	Mar
Ford Motor of Canada	1	12 1/2	12 1/2	14 1/4	27,300	11 1/2	11 1/2	11 1/2	20 Apr	Class L	10c	1 1/2	1 1/2	1 1/2	4,600	1 1/2	1 1/2	3 1/2	Mar
Class A non-voting	1	12 1/2	12 1/2	14 1/4	27,300	11 1/2	11 1/2	11 1/2	20 Apr	Class M	10c	1 1/2	1 1/2	1 1/2	4,600	1 1/2	1 1/2	3 1/2	Mar
Class B voting	1	12 1/2	12 1/2	14 1/4	27,300	11 1/2	11 1/2	11 1/2	20 Apr	Class N	10c	1 1/2	1 1/2	1 1/2	4,600	1 1/2	1 1/2	3 1/2	Mar
Ford Motor Co Ltd	1	12 1/2	12 1/2	14 1/4	27,300	11 1/2	11 1/2	11 1/2	20 Apr	Class O	10c	1 1/2	1 1/2	1 1/2	4,600	1 1/2	1 1/2	3 1/2	Mar
American dep rets ord reg	1	11 1/2	10 3/4	11 1/2	35,700	6 1/2	6 1/2	13 July	Class P	10c	1 1/2	1 1/2	1 1/2	4,600	1 1/2	1 1/2	3 1/2	Mar	
Fox Head Brewing Co	1.25	1 1/2	1 1/2	1 1/2	4,000	1 1/2	1 1/2	1 1/2	3 Mar	Class Q	10c	1 1/2	1 1/2	1 1/2	4,600	1 1/2	1 1/2	3 1/2	Mar
Fresnillo (The) Company	1	4 1/2	4 1/2	4 1/2	1,600	4 1/2	4 1/2	4 1/2	5 Jan	Class R	10c	1 1/2	1 1/2	1 1/2	4,600	1 1/2	1 1/2	3 1/2	Mar
Fuller (Geo A) Co	5	42 1/2	41	43 1/4	1,500	34 1/2	34 1/2	48	48 Jan	Class S	10c	1 1/2	1 1/2	1 1/2	4,600	1 1/2	1 1/2	3 1/2	Mar
<b>G</b>																			
Gatneau Power Co common	100	36 1/4	36 1/4	36 1/4	100	36 1/4	36 1/4	48 May	L'Algon Apparel Inc	1	8	8 1/4	8 1/4	200	5 1/2	5 1/2	9	Mar	
5% preferred	100	36 1/4	36 1/4	36 1/4	100	36 1/4	36 1/4	48 May	La Consolidada S A	75 pesos	5 1/4	4 1/2	5 1/2	3,100	4 1/2	4 1/2	6 1/2	May	
Gellman Mfg Co	1	2 1/2	2 1/2	2 1/2	100	2 1/2	2 1/2	107 Jan	Lake Shore Mines Ltd	1	6 1/4	6 1/4	6 1/4	900	6 1/4	6 1/4	8 1/2	Mar	
General Alloys Co	1	3 1/2	3 1/2	3 1/2	2,500	1 1/2	1 1/2	4 1/2	4 Feb	Lakey Foundry Corp	1	3 1/2	3 1/2	3 1/2	800	3 1/2	3 1/2	5	Jan
General Builders Corp common	1	6 1/2	6	6 3/4	8,400	4 1/4	4 1/4	8 1/4	8 Mar	Lamb Industries	3	15 1/2	15 1/2	16 1/4	1,400	15 1/2	16 1/4	19 1/2	Jan
5% convertible preferred	25	6 1/2	6	6 3/4	8,400	4 1/4	4 1/4	8 1/4	8 Mar	Lambson Corp of Delaware	5	27 1/2	27 1/2	28 1/2	500	25 1/2	28 1/2	35 1/2	Jan
General Development Corp	1	15 1/2	15 1/2	16 1/4	28,400	15 1/2	15 1/2	23 1/2	23 Apr	Lamson & Sessions Co	10	7 1/4	7 1/4	8	700	7 1/4	7 1/4	9 1/2	Aug
General Electric Co Ltd	1	5 1/2	5 1/2	5 3/4	200	4 1/4	4 1/4	5 1/2	5 Sep	Lanson Industries Inc new com	5	7 1/4	7 1/4	8	700	7 1/4	7 1/4	9 1/2	Aug
General Fireproofing	5	26	27 1/2	28 1/2	1,800	17 1/2	17 1/2	27 1/2	27 Mar	La Salle Extension University	5	12 1/2	12 1/2	14	24,800	9 1/2	9 1/2	19 1/2	Apr
General Indus Enterprises	1	18 1/2	18 1/2	18 1/2	600	18 1/2	18 1/2	18 1/2	30 Mar	Lear Inc	50c	12 1/2	12 1/2	14	24,800	9 1/2	9 1/2	19 1/2	Apr
General Plywood Corp	50c	18 1/2	18	19 1/4	9,900	18	18	27 1/2	27 Mar	Lefcourt Realty Corp	25c	6 1/2	6 1/2	6 1/2	65,900	4 1/2	4 1/2	14 1/2	Jan
General Stores Corporation	1	3 1/4	3 1/4	3 1/4	3,500	3 1/4	3 1/4	3 1/4	6 Jan	Leonard Refineries Inc	3	14 1/2	14 1/2	17	15,500	10 1/2	10 1/2	17 1/2	July
General Transporter Corp	1	32 1/2	31 1/2	35 1/2	15,700	29	29	45 1/2	45 July	Le Tourneau (R G) Inc	1	7	7	7	1,200	4 1/2	4 1/2	7 1/2	Aug
Genung's Incorporated	1	10 1/4	10 1/4	11	1,600	10 1/4	10 1/4	10 1/4	10 Jan	Liberty Fabrics of N Y com	1	7	7	7	500	6 1/2	6 1/2	7 1/2	Aug
Georgia Power \$5 preferred	1	9 1/2	8 3/4	9 3/4	16,200	6 1/4	6 1/4	9 1/2	9 Sep	Lithium Corp of America Inc	5	12	12	13 1/2	9,500	12	12	25 1/2	Jan
\$4.60 preferred	1	9 1/2	8 3/4	9 3/4	16,200	6 1/4	6 1/4	9 1/2	9 Sep	Locke Steel	1	23	23	24	150	20	20	31 1/2	May
Giant Yellowknife Gold Mines	1	9 1/2	8 3/4	9 3/4	16,200	6 1/4	6 1/4	9 1/2	9 Sep	Lodge & Shipley (The) Co	1	1 1/2	1 1/2	1 1/2	7,500	1 1/2	1 1/2	3 1/4	Mar
Gilbert (A C) Co	1	11 1/2	11 1/2	11 1/2	300	8 1/4	8 1/4	13 1/2	13 Apr	Longines-Wittnauer Watch Co	1	13 1/2	13 1/2	13 1/2	300	13 1/2	13 1/2	20	Mar
Gilchrist Co	1	12 1/2	12	12 1/2	500	11													



AMERICAN STOCK EXCHANGE

Table with columns: STOCKS, Friday Last Sale Price, Week's Range of Prices, Sales for Week Shares, Range Since Jan. 1, and Range Since Jan. 1. Includes sections for American Stock Exchange, Occidental Petroleum Corp, Pacific Clay Products, Quebec Lithium Corp, Ramo Investment Co, and Talon Inc class A common.

For footnotes see page 37.



# AMERICAN STOCK EXCHANGE

RANGE FOR WEEK ENDED SEPTEMBER 18

STOCKS American Stock Exchange	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1	
		Low	High		Low	High
Tri-Continental warrants	26 3/4	26 1/4	27 1/8	10,100	26 1/4	31 1/2
True Temper Corp	10	21 1/2	22	1,300	19	24
Two Guys from Harrison Inc	10c	14 1/2	15	6,900	9 1/4	15 1/2
<b>U</b>						
Unexcelled Chemical Corp	5	15 1/4	15 3/4	6,700	7 3/4	16 1/2
Union Gas Co of Canada	1	17	17 1/8	300	16 1/2	20 1/2
Union Investment Co	4	28	28	400	23 1/2	28 1/2
United Stock Yards of Omaha	20	6 1/2	6 3/4	1,400	6 1/2	10 1/2
United Aircraft Products	50c	4 1/4	4 3/4	20,900	4 1/4	7 1/2
United Asbestos Corp	1	1 1/4	1 1/2	6,900	1 1/4	2 1/4
United Canso Oil & Gas Ltd vtc	1	1 1/4	1 1/2	5,000	1 1/4	1 3/4
United Cuban Oil Inc	10c	45	45	200	35	50 1/2
United Elastic Corp	1	7 1/4	7 1/2	400	7	7 1/2
United Improvement & Investing	2.60	5 3/4	5 3/4	400	4 3/4	11 1/2
United Milk Products	5	5 1/4	5 1/4	500	4 1/4	5 1/4
United Molasses Co Ltd	10s	178	175 1/2	70	175 1/2	190
Amer dep rcts ord registered	100	21	21	1,600	16 1/2	27 1/2
United N J RR & Canal	1	5 1/4	5 1/4	1,200	4 1/2	7 1/2
United Pacific Aluminum	1	10 1/2	10 1/2	200	9 3/4	13 1/2
U S Air Conditioning Corp	50c	63 1/2	63 1/2	14,600	41 1/2	78 1/2
U S Ceramic Tile Co	1	9 1/4	9 1/4	600	9 1/4	12 1/2
U S Soil class B	1	4 1/4	4 1/4	500	4 1/4	5 1/4
U S Rubber Reclaiming Co	50c	4 1/4	4 1/4	4,300	3 1/4	9 1/2
United Stores Corp	25c	38 1/2	37 1/4	2,400	37 1/2	53
Universal American Corp	10	16 1/4	15 1/4	34,000	15 1/2	20 1/2
Universal Consolidated Oil	10	35 1/2	35 1/2	50	30	36 1/2
Universal Control Inc	25c	16 1/4	16 1/2	7,300	13 1/2	22 1/2
Universal Insurance	15	35 3/4	36 1/4	5,600	26 1/2	37 1/2
Universal Marion Corp (Fla)	14	7 1/2	7 3/4	2,000	6 1/2	8
Universal Winding Co new com	5	10 1/2	10 1/2	100	9 1/4	13 1/2
Utah-Idaho Sugar	5	10	11 1/2	3,400	6 1/2	16 1/2
<b>V</b>						
Valspar Corp	1	10	10	500	4 1/4	7 1/4
Van Norman Industries warrants	1	11 1/2	11 1/2	26,800	6 1/2	19 1/2
Victoreen (The) Instrument Co	1	2 1/4	2 3/4	6,700	2 1/4	3 1/2
Vinco Corporation	1	6 1/4	6 1/4	15,100	3 1/2	8 1/2
Virginia Iron Coal & Coke Co	2	13 1/2	13 1/2	900	13 1/2	19 1/2
Vita Food Products	25c	10 1/2	10 1/2	100	9 1/4	13 1/2
Vogt Manufacturing	1	10 1/2	10 1/2	100	9 1/4	13 1/2
<b>W</b>						
Waco Aircraft Co	1	4	4 1/2	1,200	2 1/2	14 1/2
Wagner Baking voting trust ctf	100	21	21	300	21	29 1/2
Waitt & Bond Inc common	30	2 1/2	2 3/4	13,500	1 1/2	4 1/2
\$2 cumulative preferred	1	1 1/2	1 1/2	172,100	1 1/2	2 1/2
Walham Precision Instrument Co	1	96	99	130	95	117
Webb & Knapp Inc common	100	4 1/4	4 1/4	300	3 1/2	5 1/2
\$6 series preference	1	3 1/2	3 1/2	700	3 1/2	4 1/4
Webster Investors Inc (Del)	5	1 1/2	1 1/2	1,500	1 1/2	2 1/2
Weiman & Company Inc	1	17 1/2	17 3/4	400	17 1/2	23
Westworth Manufacturing	1.25	85	85	700	85	91 1/2
West Canadian Oil & Gas Ltd	1 1/4	2 1/2	2 1/2	300	2 1/2	3 1/2
West Chemical Products Inc	50c	1 1/2	1 1/2	700	1 1/2	2 1/2
West Texas Utilities 4.40% pfd	100	2 1/2	2 1/2	300	2 1/2	3 1/2
Western Development Co	1	3 1/2	3 1/2	700	3 1/2	4 1/2
Western Leaseholds Ltd	1	1 1/4	1 1/4	2,800	1 1/4	1 1/4
Western Stockholders Invest Ltd	1s	32	32	100	27 1/2	35
Western Tablet & Stationery	20	27 1/4	29	5,600	27 1/4	37
Westmoreland Coal	10	41	41	100	37 1/2	44
Westmoreland Inc	1	41	41	100	37 1/2	44
Weyenberg Shoe Manufacturing	1	1 1/2	1 1/2	1,150	1 1/2	2 1/2
White Eagle International Oil Co	10c	2	2 1/2	900	2	2 1/2
White Stag Mfg Co	1	21 1/2	22 1/4	200	14	23 1/2
Wichita River Oil Corp	1	13 1/2	13 1/2	1,600	13	20 1/2
Wickes (The) Corp	5	11 1/2	11 1/2	1,000	11 1/2	16 1/2
Williams Brothers Co	1	4 1/4	4 1/4	1,300	4 1/4	5 1/4
Williams-McWilliams Industries	10	31 1/4	31 1/4	3,400	13 1/2	45 1/2
Williams (R C) & Co	1	18 1/2	18 1/2	200	18 1/2	21
Wilson Brothers common	1	88 1/2	88 1/2	30	88 1/2	100
5% preferred	25	14 1/2	15	120	12 1/2	19 1/2
Wisconsin Pwr & Light 4 1/2% pfd	100	47 1/2	47 1/2	500	47 1/2	68 1/2
Wood (John) Industries Ltd	1	7 1/4	7 1/4	100	6 1/2	7 1/2
Wood Newspaper Machine	1	1 1/4	1 1/4	4,000	1 1/4	2 1/4
Woodall Industries Inc	2	24	25 1/2	1,300	17 1/2	29 1/2
Woodley Petroleum Co	8	4 1/2	4 1/2	2,800	4 1/2	5 1/2
Woolworth (F W) Ltd	1	1 1/4	1 1/4	1,300	1 1/4	1 3/4
American dep rcts ord regular	5s	5	5 1/2	2,800	4 1/2	5 1/2
6% preference	1	1 1/4	1 1/4	4,000	1 1/4	1 3/4
Wright Hargreaves Ltd	40c	24	25 1/2	1,300	17 1/2	29 1/2
Zale Jewelry Co	1	5	5 1/2	2,800	4 1/2	5 1/2
Zapata Petroleum Corp	100	5	5 1/2	2,800	4 1/2	5 1/2

STOCKS American Stock Exchange	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1	
		Low	High		Low	High
Also Inc 5 1/2% conv subord debts 1974	June-Dec	103 1/2	103	106	46	99
Amer Steel & Pump 4s Inc debts 1994	June-Dec	141 1/4	141 1/4	47	5	36 1/2
Appalachian Elec Power 3 1/4s 1970	June-Dec	85 1/2	86	86	5	84 1/2
Behlechem Steel 6s Aug 1 1998	Quar-Feb	112 1/2	112 1/2	80	120 1/4	125 1/4
Boston Edison 2 3/4s series A 1970	June-Dec	79 1/4	80	7	79 1/4	87 1/4
Chemoil Industries 6s debts 1973	Feb-Aug	65	65	68	13	80
Chicago Transit Authority 3 3/4s 1978	Jan-July	82 1/4	84	84	13	86
Delaware Lack & Western RR						
Lackawanna of N J Division						
1st mortgage 4s series A 1993	May-Nov	51 1/4	51 1/4	29	47	56 1/2
1st mortgage 4s series B 1993	May	138	39	39	33 1/4	39 1/2
Finland Residential Mtge Bank 6s 1961	Mar-Sept	98 1/4	98 1/2	2	97 1/4	98 1/2
General Builders Corp						
6s subord debentures 1963	Apr-Oct	140	85	85	20	47
Guantanamo & Western RR 4s 1970	Jan-July	24 1/4	24 1/4	5	20	47
Itallian Power Realization Trust 6 1/2% liq tr ctf	Jan-July	78 1/2	79 1/4	8	78 1/2	85 1/4
Midland Valley RR 4s 1963	Apr-Oct	88	89	2	86 1/4	89
National Research Corp						
5s convertible subord debentures 1976	Jan-July	100	100	106	25	88
National Theatres & Television, Inc						
5 1/2s 1974	Mar-Sept	80	81 1/4	51	79	85
New England Power 3 1/4s 1961	May-Nov	96	96	96	6	94 1/2
Nippon Electric Power Co Ltd						
6 1/2s due 1963 extended to 1963	Jan-July	110 1/4	101 3/4	26	101 1/4	103
Ohio Power 1st mortgage 3 1/4s 1968	Apr-Oct	88	88	88 1/2	26	87 3/4
1st mortgage 3s 1971	Apr-Oct	182	86	86	7	80
Pennsylvania Water & Power 3 1/4s 1964	June-Dec	90 1/2	91 1/2	5	90 1/2	95
3 1/4s 1970	Jan-July	184	92	92	86	90 1/4
Public Service Electric & Gas Co 6s 1998	Jan-July	119	119	1	115 1/2	123
Rapid American Co 7s deb 1967	May-Nov	93 1/4	95 1/2	9	93 1/4	100
5 1/4s conv subord debts 1964	Apr-Oct	118	113	118	12	113
Safe Harbor Water Power Corp 3s 1981	May-Nov	185	73	73	65	78
Sapphire Petroleum Ltd 5s conv deb '62	Jan-July	170	73	73	88	96 1/2
Southern California Edison 3s 1965	Mar-Sept	88	88	90 1/2	58	88
3 1/4s series A 1973	Jan-July	185 1/4	85 1/4	85 1/4	80	85 1/4
3s series B 1973	Feb-Aug	170	80	80	82	86 1/4
2 7/8s series C 1976	Feb-Aug	174 1/2	80	80	75 1/4	84
3 1/4s series D 1976	Feb-Aug	180	84 1/2	84 1/2	85	93
3 1/4s series E 1978	Feb-Aug	180	84 1/2	84 1/2	73	86
3s series F 1979	Feb-Aug	180	84 1/2	84 1/2	73	86
3 1/4s series G 1981	Apr-Oct	180	84 1/2	84 1/2	82 1/2	91
4 1/4s series H 1982	Apr-Oct	180	84 1/2	84 1/2	92 1/2	100 1/4
4 1/4s series I 1982	Apr-Oct	180	84 1/2	84 1/2	100	105 1/2
4 1/4s series J 1982	Apr-Oct	180	84 1/2	84 1/2	99	107 1/4
4 1/4s series K 1983	Apr-Oct	180	84 1/2	84 1/2	98	105 1/2
Southern California Gas 3 1/4s 1970	Apr-Oct	186 1/4	91 1/2	91 1/2	85 1/4	91 1/2
Southern Counties Gas (Calif) 3s 1971	Jan-July	185	87	87	84	87
Southern Gas & Electric 3 1/4s 1970	Feb-Aug	186	87	87	85	92
Wasatch Corp deb 6s ser A 1963	Jan-July	199	100	100	180	103
Washington Water Power 3 1/4s 1964	June-Dec	191 1/2	64	68 1/2	23	90
Webb & Knapp Inc 6s debts 1974	June-Dec	64 1/2	64	68 1/2	23	64
West Penn Traction 5s 1960	June-Aug	1100	101	101	99	101 1/2

## Foreign Governments and Municipalities

Baden (Germany) 7s 1951	Jan-July	125		
Central Bk of German State & Prov Banks				
6s series A 1952	Feb-Aug	181	180	180
6s series B 1951	Apr-Oct	171	180	
Danzig Port & Waterways 6 1/2s 1952	Jan-July	117 1/2	18 1/2	16 1/2
German Savings Banks and Clearing Assn				
Debt Adjustment debts				
5 1/4s series A 1967	Jan-July	193		93 1/2
4 1/2s series B 1967	Jan-July	190		
Hanover (City of) Germany				
7s 1939 (80% redeemed)	Feb-Aug	13		
Hanover (Prov) 6 1/2s 1949	Feb-Aug	120		
Maranhao stamped (Plan A) 2 1/2s 2008	May-Nov	163		64
Mortgage Bank of Bogota				
7s (issue of May 1927) 1947	May-Nov	160		
7s (issue of Oct 1927) 1947	Apr-Oct	160		
Mortgage Bank of Denmark 5s 1972	June-Dec	197	100	100
Parana stamped (Plan A) 2 1/2s 2008	Mar-Sept	158		57
Peru (Republic of)				
Sinking fund 3s Jan 1 1997	Jan-July	47 1/2	47 1/2	19
Rio de Janeiro stamped (Plan A) 2s 2012	Jan-July	139		38 1/2

\*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-dividend. y Ex-rights. z Ex-liquidating dividend.

Δ Bonds being traded flat.

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

§ Reported in receiptship.

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

## Stock and Bond Averages



### OUT-OF-TOWN MARKETS

RANGE FOR WEEK ENDED SEPTEMBER 18

#### Boston Stock Exchange

STOCKS	Par	Friday Last Sale Price		Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1	
		Low	High	Low	High		Low	High
American Agricultural Chemical	5	52 3/4	52 3/4	32 1/2	33 1/2	46	32 1/2	36 1/2
American Motors Corp.	25	76 1/2	76 1/2	48 1/2	53 1/4	1,755	26 Feb	53 1/2
American Sugar Refining common	25	50	50	29 1/4	29 3/4	141	29 1/4	29 3/4
American Tel & Tel.	33 1/2	50	50	75 3/4	77 1/2	5,466	75 3/4	77 1/2
Anaconda Company	50	100	100	60 1/4	63 1/4	535	60 1/4	63 1/4
Boston & Albany RR	100	100	100	123	123	15	122	123
Boston Edison Co	25	100	100	59 3/4	61 3/4	1,196	59 3/4	61 3/4
Boston Personal Prop Trust	100	100	100	58	58	200	53	53
Boston & Providence RR	100	100	100	100	100	50	42 3/4	42 3/4
Calumet & Hecla Inc.	5	10	10	23	23 1/2	89	18	18
Cities Service Co.	10	5	5	52	53	395	52	53
Copper Range Co.	5	5	5	21	22 1/2	214	21	22 1/2
Eastern Gas & Fuel Assoc common	10	100	100	27	27 1/2	22	27	27 1/2
4 1/2% cumulative preferred	100	100	100	77 3/4	79 1/4	40	77 3/4	79 1/4
First National Stores Inc.	5	100	100	62 1/4	63	123	60 1/2	63
Ford Motor Company	5	100	100	76 3/4	80 3/4	489	50 1/2	80 3/4
General Electric Co.	5	100	100	76 3/4	78 3/4	1,936	74 3/4	78 3/4
Gillette Company	1	100	100	51 1/2	54 1/2	270	44 3/4	54 1/2
Island Creek Coal Co common	50	100	100	37 1/2	37 1/2	95	35 1/2	37 1/2
Kennecott Copper Corp	5	100	100	93 1/4	96 1/2	319	93 1/4	96 1/2
Loew's Boston Theatres	25	100	100	14	14 1/2	10	10	14 1/2
Lone Star Cement Corp.	4	100	100	28 1/4	29 1/2	462	28 1/4	29 1/2
Maine Central RR 5% cum pfd.	100	100	100	110	110	26	98 1/2	110
Narragansett Rac Assoc	1	100	100	133	133 1/2	200	123	133 1/2
National Service Companies	1	100	100	106	116	130	106	116
New England Electric System	20	100	100	20 1/4	20 3/4	1,561	19 1/2	20 3/4
New England Tel & Tel Co.	100	100	100	188	190 1/4	76	169	190 1/4
Clm Mathieson Chemical Corp.	5	100	100	47 1/2	48 1/4	178	42 3/4	48 1/4
Pennsylvania RR Co.	50	100	100	16	17	141	15 1/2	17
Rexall Drug & Chemical Co.	2.50	100	100	39 1/2	39 3/4	60	32 1/2	39 3/4
Shawmut Association	5	100	100	28	28	280	27	28
Stone & Webster Inc.	5	100	100	55 1/4	56 1/4	48	55 1/4	56 1/4
Stop & Shop Inc.	1	100	100	41 3/4	43 1/4	987	33 1/2	43 1/4
Torrington Co.	5	100	100	30 1/2	31 1/2	561	28 1/2	31 1/2
United Fruit Co.	5	100	100	25 1/4	26 1/2	4,777	25 1/4	26 1/2
United Shoe Machine Corp.	25	100	100	53 1/4	53 1/2	508	45 1/2	53 1/2
U S Rubber Co.	5	100	100	56 1/2	56 3/4	20	46 1/2	56 3/4
Waldorf System Inc.	5	100	100	17 1/2	17 1/2	72	14 1/2	17 1/2
Westinghouse Electric Corp.	12.50	100	100	88 1/2	85 3/4	539	70 1/2	85 3/4

#### Cincinnati Stock Exchange

STOCKS	Par	Friday Last Sale Price		Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1	
		Low	High	Low	High		Low	High
Aeronea	1	100	100	8 1/2	8 3/4	50	8 1/2	8 3/4
American Laundry	20	100	100	36 1/2	36 3/4	50	32 1/2	36 3/4
Baldwin Piano	8	100	100	36 1/4	36 1/4	50	27 1/2	36 1/4
Burger Brewing	5	100	100	19 1/2	19 3/4	500	15	19 3/4
Champion Paper	5	100	100	40 1/2	39 1/4	169	37 1/2	39 1/4
Cincinnati Gas & Electric common	8.50	100	100	31 1/2	31 1/2	264	31 1/2	31 1/2
Cincinnati Milling	10	100	100	39 1/2	39 3/4	10	38 1/2	39 3/4
Cincinnati Telephone	50	100	100	91 1/4	91 1/2	265	90 1/4	91 1/2
Cincinnati Transit	12.50	100	100	7	7	112	5 1/2	7
Eagle Picher	10	100	100	49	49	52	44	49
Kahn	5	100	100	17 1/2	17 1/2	12	17 1/2	17 1/2
Kroger	1	100	100	29 1/2	30 1/2	994	27 1/2	30 1/2
Procter & Gamble	2	100	100	82 3/4	84 1/2	563	73 1/2	84 1/2
8% preferred	100	100	100	190	190	6	190	190
Rapid-American	1	100	100	29 1/2	29 1/2	60	27 1/2	29 1/2

Unlisted Stocks									
STOCKS	Par	Friday Last Sale Price		Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1		
		Low	High	Low	High		Low	High	
American Airlines	1	25 1/4	25 1/4	26	26	62	25	26	
American Can Co (Un)	12	42 1/2	42 1/2	43 1/2	43 1/2	133	41 1/2	43 1/2	
American Cyanamid (Un)	10	54 1/2	54 1/2	56 1/2	56 1/2	177	47	56 1/2	
American Radiator & Stand San.	5	100	100	13 1/4	14 1/4	90	13 1/4	14 1/4	
American Telephone & Telegraph Co - New	33 1/2	76 3/4	75 3/4	77 1/2	77 1/2	867	75 3/4	77 1/2	
American Tobacco	25	98 3/4	98 3/4	99 1/4	99 1/4	67	90	99 1/4	
Anaconda	50	100	100	60 1/2	62 1/2	130	60	62 1/2	
Arco Steel	10	100	100	77 1/2	78 1/4	66	65 1/2	78 1/4	
Ashland Oil	1	100	100	21	21 1/4	81	19 1/2	21 1/4	
Avco	3	100	100	13 1/4	13 1/4	1	10 1/2	13 1/4	
Benguet	1	100	100	1 1/2	1 1/2	200	1 1/2	1 1/2	
Boeing Airplane	5	100	100	31 1/2	32	65	31 1/2	32	
Chesapeake & Ohio	2	65 1/4	65 1/4	66 1/4	66 1/4	30	65 1/4	66 1/4	
Chrysler Corp	25	100	100	63 1/4	65	68	50 1/2	65	
Cities Service	10	50 1/2	50 1/2	53	53	91	50 1/2	53	
City Products	5	100	100	45 1/4	45 1/4	50	44	45 1/4	
Colgate-Palmolive	1	100	100	36 1/2	37 1/2	43	36 1/2	37 1/2	
Columbia Gas System	10	20 1/2	20 1/2	20 1/2	20 1/2	374	20	20 1/2	
Corn Products Co.	1	100	100	52 1/4	52 1/4	25	52 1/4	52 1/4	
Curtiss Wright	1	100	100	30 3/4	30 3/4	5	27 1/2	30 3/4	
Dayton Power & Light	7	100	100	50 1/2	51 1/2	141	50 1/2	51 1/2	
Dow Chemical	5	100	100	80 1/4	83 1/4	38	75 1/2	83 1/4	
DuPont	5	246	245 1/4	254 3/4	254 3/4	133	203	254 3/4	
Eastman Kodak	10	88 1/2	88 1/2	89 1/2	89 1/2	97	76 1/2	89 1/2	
Ford	5	80 1/4	78	80 1/2	80 1/2	106	50 1/2	80 1/2	
General Dynamics	1	46 1/2	46	48	48	142	46	48	
General Electric	5	76 1/2	76	78 1/2	78 1/2	368	75 1/2	78 1/2	
General Motors	15	100	100	54 1/2	55 1/2	370	44 1/2	55 1/2	
Greyhound	3	100	100	19 1/2	20 1/4	61	17 1/2	20 1/4	
International Harvester	5	48 1/2	48 1/2	49 1/4	49 1/4	115	39 1/2	49 1/4	
International Tel & Tel Corp.	5	31 1/2	31 1/2	31 1/2	31 1/2	30	28 1/2	31 1/2	
Lorillard (P) & Co.	5	100	100	41 1/2	41 1/2	2	37 1/2	41 1/2	
Martin Co	1	35 1/4	35 1/4	39 1/2	39 1/2	36	32 1/2	39 1/2	
Mead Corp	5	45 1/4	44 3/4	47	47	124	41 1/2	47	
Monsanto Chemical	2	100	100	48 1/4	49 1/2	38	40 1/2	49 1/2	
Montgomery Ward	5	51 1/2	51 1/2	52 1/2	52 1/2	104	40 1/2	52 1/2	
National Cash Register	5	57 1/4	57 1/4	58 1/4	58 1/4	45	57 1/4	58 1/4	
National Dairy	5	100	100	51 1/4	51 1/4	1	48	51 1/4	
National Distillers	5	100	100	29 1/2	29 1/2	50	29	29 1/2	
National Lead	5	100	100	115 1/4	117 1/4	61	105 3/4	117 1/4	
New York Central	5	28 1/2	28 1/2	29 1/2	29 1/2	27	26 1/2	29 1/2	
Pennsylvania RR	10	100	100	16 1/2	16 1/2	26	15 1/2	16 1/2	
Pepsi-Cola	5.3333	100	100	31 1/2	31 1/2	110	26 1/2	31 1/2	
Phillips Petroleum	5	100	100	44 1/2	45 1/4	110	44	45 1/4	
Pure Oil	5	100	100	36 1/2	37 1/2	20	36 1/2	37 1/2	
Radio Corp	5	100	100	57 1/4	57 1/4	36	44 1/2	57 1/4	
Republic Steel	10	100	100	77 1/2	77 1/2	25	67 1/2	77 1/2	
Reynolds Tobacco	5	56	55 3/4	56	56	60	48 1/2	56	
St Regis Paper	5	100	100	48 1/4	49	93	44	49	
Sears Roebuck	3	100	100	49 1/4	49 1/4	20	39 1/2	49 1/4	
Sinclair Oil	5	100	100	54 1/4	56 1/2	114	54 1/4	56 1/2	
Socony Mobil Oil	15	41 1/2	41 1/2	42 1/2	42 1/2	255	41 1/2	42 1/2	
Spry Rand	50c	100	100	22 3/4	23 1/2	33	21 1/2	23 1/2	
Standard Brands	5	100	100	69 1/2	69 1/2	3	63 1/2	69 1/2	

For footnotes see page 46.

#### STOCKS

STOCKS	Par	Friday Last Sale Price		Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1	
		Low	High	Low	High		Low	High
Standard Oil of Indiana	25	50	50	45 1/4	45 1/4	10	44 3/4	45 1/4
Standard Oil (N J)	7	50	50	49 1/4	51	751	49 1/4	51
Standard Oil (Ohio)	10	52 1/2	52 1/2	52 1/2	53 3/4	116	52 1/2	53 3/4
Studebaker-Packard	1	13 1/4	13 1/4	13 1/4	14 3/8	80	9 1/2	14 3/8
Sunray Mid-Cont Oil	25	100	100	12 1/2	12 3/8	35	25	12 3/8
Teledo Edison	5	100	100	16 1/4	16 3/4	40	15 1/4	16 3/4
Union Carbide	5	100	100	136 3/4	136 3/4	60	121 3/4	136 3/4
U S Shoe	1	38 1/4	38 1/4	38 1/4	38 3/8	80	33 1/4	38 3/



# OUT-OF-TOWN MARKETS

RANGE FOR WEEK ENDED SEPTEMBER 18

STOCKS				STOCKS							
Par	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1	Par	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1		
		Low High		Low High			Low High		Low High		
Calumet & Hecla Inc.	5	22 3/4 22 3/4	300	18 1/4 Jan 27 1/4 July	Mississippi River Fuel	10	33	32 1/2 34 1/2	900	32 1/2 Sep 41 1/4 Mar	
Canadian Export Gas Ltd.	30c	2 1/2 2 1/2	6,700	2 1/2 Apr 3 1/2 Jan	Modine Manufacturing Co.	10	33	20 1/2 20 1/2	100	16 1/2 Jan 22 1/2 Aug	
Canadian Pacific (Un)	25	26 1/2 27 1/2	850	26 1/2 Sep 32 1/2 Mar	Monsanto Chemical (Un)	1	48	48 50 1/2	1,300	39 Jan 58 1/2 July	
Carrier Corp common	10	35 1/4 35 1/4	2,600	35 1/4 Sep 48 1/2 Jan	Montgomery Ward & Co.	1	51 1/4	51 52 1/2	4,200	40 1/2 Feb 53 1/2 Sep	
4 1/2% preferred	50	42 1/4 42 1/4	50	37 1/2 Sep 46 Jan	Morris (Philip) & Co (Un)	5	58 1/2	58 1/2 58 1/2	100	55 1/2 Jan 65 1/2 Jan	
Celanese Corp of America (Un)	*				Motorola Inc	3	100 1/2	100 1/2 101	300	58 1/2 Jan 126 1/2 July	
New common	27	26 3/4 27 1/2	800	26 3/4 Sep 34 1/2 July	Muskegon Motor Specialties	*					
Centlivre Brewing Corp.	50c	4 3/4 4 3/4	1,200	3 3/4 Jan 6 1/2 Mar	Convertible class A	*		24 1/2 24 1/2	100	24 Aug 27 1/2 Jan	
Central & South West Corp.	5	57 1/4 57 1/4	300	55 1/4 Feb 66 Apr	Muskegon Piston Ring	2.50		13 1/2 13 1/2	200	12 Jun 15 1/2 Aug	
Champion Oil & Refining common	1	20 1/4 20 1/4	500	20 1/4 Sep 25 1/4 Apr	Muter Company	50c		7 1/4 7 1/4	300	5 1/2 Jan 11 1/4 May	
\$3 convertible preferred	25	54 54 1/2	157	54 Jan 60 July	Nachman Corp	5	11	11 11	100	11 Jan 12 1/2 May	
Chemtron Corp	1	27 1/2 27 1/2	400	27 1/2 Sep 36 Jan	National Cash Register	5	57 1/2	57 1/2 58	1,000	57 1/2 Sep 75 1/2 Feb	
Chesapeake & Ohio Ry (Un)	25	65 1/4 65 1/4	200	65 1/4 Sep 74 1/4 Apr	National Distillers Prod (Un)	5	5	54 1/2 55 1/2	100	28 1/2 Jun 34 1/2 Mar	
Chicago Milw St Paul & Pacific	*	24 1/2 24 1/2	2,300	24 1/2 Sep 33 1/2 July	National Gypsum Co	1	54 1/2	54 1/2 55 1/2	800	54 1/2 Sep 68 1/4 May	
Chicago & Northwestern Ry com	100	22 22	200	22 Sep 32 1/2 Sep	National Lead Co (Un)	5	113 1/2	113 1/2 116 1/2	400	106 Feb 130 July	
5% series A preferred	100	31 1/2 31 1/2	100	31 1/2 Jan 36 1/2 Apr	National Standard Co	10	44 1/2	44 1/2 45 1/2	300	34 1/2 Jan 52 1/4 May	
Chicago Rock Island & Pacific Ry Co.	*	16	16	16 1/2 Jan 20 1/2 Feb	National Tile & Mfg	1	28 1/2	28 1/2 29 1/2	100	8 1/2 Sep 15 Jan	
Chicago South Shore & So Bend	12.50	16	16	16 1/2 Jan 147 Jan	New York Central RR	*	28 1/2	28 29 1/2	2,500	26 1/4 Feb 31 1/2 July	
Chicago Towel Co common	*	175	175	10	185 Apr 72 1/2 May	North American Aviation (Un)	1	35 1/2	35 1/2 38 1/4	500	35 1/2 Aug 52 Mar
Chrysler Corp	2.50	62 1/4 62 1/4	1,400	50 1/2 Feb 37 Jan	North American Car Corp	5	33	33 33 1/2	200	32 1/2 Apr 42 1/2 May	
Cincinnati Gas & Electric	8.50	31 1/4 31 1/4	700	31 1/4 Sep 37 Jan	Northern Illinois Corp	*	17	17 17	50	17 Jan 18 1/2 Mar	
Cities Service Co.	10	50	50	52 1/4 Sep 63 1/2 Jan	Northern Illinois Gas Co	5	32	31 1/2 32 1/4	6,000	25 1/2 Jan 32 1/2 May	
City Products Corp	*	43 3/4 43 3/4	200	43 3/4 Sep 48 1/2 Mar	Northern Indiana Public Service Co.	*	48 1/2	48 1/2 51 1/2	1,600	48 Jun 54 1/2 Mar	
Cleveland Cliff's Iron common	1	48 1/2 48 1/2	1,000	46 1/4 Jun 54 1/4 Jan	Northern Natural Gas Co	10	28 1/2	28 1/2 29 1/2	800	28 1/2 Sep 35 1/2 Jan	
4 1/2% preferred	100	84 84	100	83 1/2 July 90 Feb	Northern States Power Co	5	47 1/2	47 1/2 48 1/2	300	47 1/2 Sep 56 1/4 May	
Cleveland Electric Illum	15	48 1/2 49 1/2	350	45 1/2 Jun 55 1/2 Jan	(Minnesota) (Un)	5	23 1/2	22 1/2 23 1/4	1,500	22 1/2 Jan 25 1/4 Apr	
Coleman Co Inc	5	13	13	13 3/4 Sep 16 Aug	Northwest Bancorporation	3.33	30	30 32	3,500	29 July 35 Aug	
Colorado Fuel & Iron Corp.	*	30 1/2 30 1/2	650	23 1/2 Mar 32 1/2 Aug	Oak Manufacturing Co	1	18	17 1/2 18	1,000	16 1/4 Apr 21 1/4 May	
Columbia Gas System (Un)	10	20	20	20 Sep 24 1/2 Mar	Ohio Oil Co (Un)	*	39	39 40 1/2	800	39 Sep 46 1/4 May	
Commonwealth Edison common	25	58 1/2 58 1/2	3,100	55 1/2 Jun 63 1/4 Mar	Oklahoma Natural Gas	7.50		27 1/2 27 1/2	200	27 1/2 Sep 30 1/4 May	
Consolidated Foods	1.33 1/2	22 3/4 22 3/4	300	22 1/2 Sep 28 Mar	Olin-Mathieson Chemical Corp	5		47 1/2 48 1/2	900	42 Feb 58 1/2 July	
Container Corp of America	5	27 1/4 27 1/4	500	25 1/4 Jun 29 1/2 Jan	Owens-Illinois Glass	2.5		32 1/2 32 1/2	100	32 1/2 Feb 102 1/4 Aug	
Continental Can Co	10	46 3/4 46 3/4	400	26 Jan 50 1/4 Jan	Pacific Gas & Electric (Un)	25	61 1/2	60 1/2 61 1/2	200	59 Jun 65 1/4 Apr	
Continental Motors Corp	1	10 1/2 10 1/2	100	10 Aug 13 1/4 Apr	Pan American World Airways (Un)	1	22 1/2	22 1/2 23 1/4	600	22 1/2 Sep 35 1/4 Apr	
Controls Co of America (new)	5	26 25 1/4 29 1/2	3,400	25 1/4 Sep 33 1/2 July	Parke-Davis & Co	1	42 1/2	42 1/2 43 1/2	100	38 1/4 Mar 48 1/4 Aug	
Crane Co	25	52 51 1/4 52	200	35 1/2 Jan 54 Sep	Parker Pen Co class B	2	15 1/2	15 1/2 15 1/2	100	14 1/2 Feb 17 1/2 Aug	
Cruible Steel Co of America	25	28 1/2 28 1/2	300	25 1/2 May 32 1/2 Feb	Peabody Coal Co common	5	42 1/2	42 1/2 43 1/2	1,000	42 1/2 Feb 50 1/2 Sep	
Cudahy Packing Co	5	11 1/2 11 1/2	800	10 1/2 Jun 17 1/2 Mar	Pennsylvania RR	50		16 1/2 16 1/2	300	15 1/2 Apr 20 1/2 Jan	
Curtiss-Wright Corp (Un)	1	30 30	1,400	27 1/2 Jan 39 1/2 Apr	People's Gas Light & Coke	25	55 1/4	55 1/4 57 1/4	500	50 Jan 63 1/2 Aug	
Deere & Company	10	56	55 1/2 56 1/2	1,250	47 1/2 Jan 67 July	Pepsi-Cola Co	33 1/2c	31 1/4	31 1/4 31 1/4	750	26 1/4 Jan 33 1/4 Aug
Detroit Edison Co (Un)	20	43 3/4 43 3/4	1,300	42 Jun 47 1/4 Mar	Pfizer (Charles) & Co (Un)	33 1/2c	32 1/2	32 1/2 34 1/2	1,200	32 1/2 Sep 43 1/2 May	
Dodge Manufacturing Co.	5	31 3/4 31 3/4	750	24 1/2 Jan 35 1/4 Jan	Phelps Dodge Corp (Un)	12.50	57 1/4	57 57 1/4	200	56 1/2 Sep 70 1/4 Mar	
Dow Chemical Co	5	77 1/2 77 1/2	500	74 1/4 Jan 92 1/4 July	Philo Corp (Un)	3	22 1/2	22 1/2 23	300	22 1/2 Jan 36 1/2 May	
Drewry's Ltd USA Inc	1	25	25	25 1/2 Jan 20 23	Phillips Petroleum Co (Un)	*	44 1/2	44 1/2 45 1/4	1,000	44 1/2 Jan 52 1/2 Mar	
Du Pont (E. I.) de Nemours (Un)	5	245 1/4 245	400	203 1/4 Feb 275 1/4 Aug	Public Service Co of Indiana	1	14 1/4	14 1/4 14 1/4	100	8 1/4 Jan 21 July	
Eastern Air Lines Inc	1		400	33 1/2 Sep 45 1/2 Apr	Pure Oil Co (Un)	5	37 1/2	37 1/2 39	600	41 1/2 Sep 48 1/2 Apr	
Eastman Kodak Co (Un)	10	88 3/4 88 3/4	300	75 1/4 Apr 97 1/4 Jan	Quaker Oats Co	5	46 1/2	46 1/2 47 1/2	1,000	46 1/2 Jun 54 1/4 Jan	
El Paso Natural Gas	3	29	29	31 1/4 Sep 29 Jan	Radio Corp of America (Un)	*	56 1/2	56 1/2 59 1/2	2,100	43 1/2 Feb 70 1/2 July	
Emerson Radio & Phonograph (Un)	5	12 1/2 12 1/2	500	12 1/2 Sep 26 1/2 May	Raytheon Company	5	46 1/2	46 1/2 50	1,000	43 1/2 Sep 73 1/4 Apr	
Fairbanks Whitney Corp common	1	8 1/4 8 1/4	1,300	7 Jan 10 1/2 July	Republic Steel Corp (Un)	10	77	77 79 1/2	1,100	66 1/2 Apr 81 Aug	
\$1.60 conv preferred	40	25 25 1/2	300	22 1/2 Feb 26 July	Rexall Drug & Chemical (Un)	2.50	39 1/2	39 1/2 40 1/4	2,700	31 Jan 50 1/2 July	
Falstaff Brewing Corp	1	30 1/2 30 1/2	200	18 1/2 Jan 31 Sep	Reynolds Metals Co	1	103 1/4	103 1/4	100	66 Feb 120 July	
Firstrand Corp	2	25 1/4 25 1/4	500	20 1/2 Jan 28 1/2 Sep	Reynolds (R. J.) Tobacco	5	55 1/2	55 1/2 56 1/2	1,500	48 Jun 57 1/4 Aug	
Flour Mills of America Inc	1	7 7	100	5 Jan 8 Apr	Richman Brothers Co	5	30 1/2	30 1/2 32 1/2	2,100	24 1/2 Jan 34 1/2 May	
Ford Motor Co	5	79 3/4 77	3,100	50 1/2 Feb 85 1/2 Sep	River Raisin Paper	5	17 1/2	17 1/2 17 1/2	1,100	13 1/4 Apr 18 Feb	
Foremost Dairies Inc	2	19 1/4 19 1/4	300	19 1/2 July 21 1/4 Jan	Royal Dutch Petroleum Co	20 g	41 1/4	41 1/4 43 1/2	2,100	40 1/2 July 50 1/2 Jan	
Freuhauf Trailer Co	1	12 1/2 12 1/2	600	12 1/2 Jan 14 1/2 Feb	St Louis National Stockyards	*		49 49	100	47 1/2 Aug 55 Mar	
F W D Corporation	10	10 10	100	10 Sep 14 1/2 Feb	St Louis Public Service class A	13	11 1/4	11 11 1/2	1,800	9 1/2 Jan 11 1/4 May	
General American Transportation	2.50	56 3/4 57 1/4	600	51 1/2 Feb 66 1/4 July	St Regis Paper Co	5	48 1/4	48 1/4 48 1/4	1,000	43 Jan 45 1/2 Jan	
General Banchshares ex distribution	2	8 1/4 8 1/4	200	7 1/2 Feb 10 1/4 Mar	Sangamo Electric Co	10		40 40	200	35 1/2 Jan 50 1/4 Apr	
General Box Corp	1	3 1/4 3 1/4	1,700	2 1/2 Jan 3 1/4 Jan	Schenley Industries (Un)	1.40		37 1/2 39 1/4	600	35 1/2 Jun 45 1/2 Aug	
General Contract Finance	2	7 1/2 7 1/2	600	7 1/2 Feb 9 1/4 Jan	Scherer Corp	1	1	63 1/2 63 1/2	200	53 1/2 Jan 75 July	
General Dynamics (Un)	1	46 46	800	46 Aug 66 1/2 Jan	Sherrill & Co	3	49 1/2	48 1/2 49 1/2	5,100	39 1/2 Jan 49 1/2 Sep	
General Electric Co	5	76 3/4 76 3/4	3,200	74 1/4 Feb 84 1/2 Apr	Sheaffer (W. A.) Pen Co class A	1		10 10	600	8 1/2 Feb 12 May	
General Foods Corp	1	94 94	200	74 1/4 Feb 98 1/4 Aug	Class B	1		9 1/2 10 1/4	600	8 1/2 Feb 12 May	
General Motors Corp	1.66 2/3	54 1/2 54 1/2	11,400	45 Mar 58 1/4 July	Sinclair Oil Corp	5	52 1/2	52 1/2 56 1/4	1,900	52 1/2 Sep 67 1/4 Apr	
General Portland Cement	1	37 1/2 37 1/2	500	36 1/4 Sep 43 1/2 May	Secoy Mobil Oil (Un)	15	42 1/2	41 1/2 43 1/2	3,600	41 1/2 Sep 52 1/2 Jan	
Gen'l Telephone & Electronics Corp.	10	68 1/4 68 1/4	2,700	64 1/4 Jun 79 Aug	Southern Co (Un)	5	37 1/2	37 1/2 39 1/2	1,200	34 Feb 41 1/4 Sep	
General Tire & Rubber	83 1/2c	61 61	400	44 1/4 Mar 81 1/2 May	Southern Pacific Co (Un)	5	66	68 68	100	64 Jan 74 1/2 Aug	
Gillette (The) Co	1	53 1/4 53 1/4	500	44 1/4 Mar 54 1/2 Sep	Southwestern Public Service	1	41 1/2	41 1/2 41 1/2	100	40 1/2 Feb 46 1/2 May	
Glen Alden Corp ex-distribution	1	22 1/2 22 1/2	1,700	16 1/2 May 29 1/2 July	Sperry Rand Corp (Un)	50c	22 1/2	22 1/2 23 1/4	2,700	21 1/2 Feb 28 1/2 May	
Glidden Co (Un)	10	42 1/2 42 1/2	100	42 1/2 Sep 49 1/2 Jan	Spiegel Inc common	2	48 1/2	44 1/2 48 1/2	200	23 Jan 55 1/2 Aug	
Golblatt Brothers	8	19 19	200	11 1/2 Jan 21 1/2 Jan	Square D Co (Un)	1	33 1/2	33 1/2 34	600	27 1/2 Jan 36 1/2 Aug	
Goodyear Tire & Rubber Co	5	129 1/2 129 1/2	100	119 1/4 Jan 150 July	Standard Dredging Corp	1	14 1/4	14 1/4	100	13 1/2 Sep 21 1/2 Mar	
Gossard (W. H.) Co	1	24 1/2 24 1/2	700	20 1/4 Jan 25 Jan	Standard Oil of California	6.25	49 1/2	49 1/2 50 1/4	1,200	49 1/2 Sep 52 1/2 Apr	
Gray Drug Stores	1	52 52 1/2	100	40 1/2 Sep 55 Sep	Standard Oil of Indiana	7	43	43 45 1/4	1,500	43 Sep 52 1/2 Apr	
Great Lakes Dredge & Dock	*	59 59	200	46 1/4 Jan 73 Mar	Standard Oil N J (Un)	25	49 1/2	49 1/2 50 1/4	10,900	49 1/2 Sep 59 1/2 Jan	
Greyhound Corp (Un)	3	19 1/2 19 1/2	1,100	17 1/4 Jan 24 1/2 May	Standard Oil Co (Ohio)	10	52 1/2	52 1/2 54 1/2	300	52 1/2 Sep 64 Jan	
Gulf Oil Corp	25	106 1/4 106 1/4	300	106 1/4 Sep 126 1/4 Jan	Stewart-Warner Corp	5	54 1/4	54 1/4 54 1/4	100	43 1/2 Jan 59 1/2 July	
Heileman (G) Brewing Co	1	13 1/2 13 1/2	1,700	12 1/4 Jan 15 1/4 Apr	Studebaker-Packard Corp (Un)	10	13 1/2	13 1/2 14 1/2	22,300	9 1/2 Jan 15 1/2 Jan	
Herz Corp	1	37 1/2 37 1/2	100	35 1/2 Jan 44 1/4 Apr	New w i	1	11 1/2	11 1/2 12 1/2	3,200	9 1/2 Aug 12 1/2 Sep	
Howard Industries Inc	1	4 4	3,900	3 1/2 Jan 6 1/4 Mar	Sunray Mid-Continent Oil Co	1	26 1/2	24 1/2 26 1/2	3,400	24 1/2 Sep 29 Jan	







### OUT-OF-TOWN MARKETS

RANGE FOR WEEK ENDED SEPTEMBER 18

STOCKS	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1	
		Low	High		Low	High
Rayonier Inc	1	24 1/4	23 1/2 24 1/4	700	19 3/4	30 1/4 July
Raytheon Co (Un)	5	46 1/2	46 1/2 49 1/2	1,000	43 1/2	73 1/2 Apr
Republic Pictures (Un)	50c	8 3/8	8 3/8 9 1/8	3,100	8 1/8	11 1/4 July
Republic Steel Corp (Un)	10	77 1/2	77 1/2 79 1/2	2,300	67 1/2	80 1/2 Aug
Reserve Oil & Gas Co	1	20 1/4	19 1/2 24	7,700	19 1/2	39 1/2 Mar
Rexall Drug & Chemical Co	2.50	39 3/4	39 3/4 42 1/4	4,700	31 1/4	50 1/2 July
Reynolds Metals Co (Un)	1	102 1/2	102 1/2 106 3/4	200	67 1/2	120 1/2 July
Reynolds Tobacco (Un)	5	55 1/2	55 1/2 56 1/2	600	48 1/4	58 Aug
Rheem Manufacturing Co	1	19 1/4	18 20 1/4	600	18	25 1/4 July
Rice Ranch Oil Co	1	1	1 30	200	96c	1 35 July
Rockwell-Standard Corp (Un)	5	34 1/4	34 1/4 34 3/4	100	29 1/4	38 1/2 Aug
Rohr Aircraft	1	17 1/2	17 1/2 18 1/2	900	17 1/2	24 1/2 Mar
Royal Dutch Petroleum Co (Un)	20g	42 1/4	42 1/4 42 3/4	100	40 1/2	50 Jan
Ryan Aeronautical Co	*	18 1/8	18 19	1,300	18	27 1/4 Jun
Safeway Stores Inc	1.66 1/2	36 1/2	36 1/2 38 1/2	1,300	35 1/2	42 Jan
St Louis-San Francisco Ry (Un)	*	20	20 20 1/2	500	20	26 1/2 July
San Diego Gas & Electric common	10	26	26 26 3/4	1,600	25 1/2	29 1/4 May
\$5.60 cumulative preferred	20	21	21 21	300	21	22 1/2 Jan
Sapphire Petroleum Ltd	1	1 1/2	1 1/2 1 1/2	1,000	1 1/2	1 1/2 May
Sceney Industries (Un)	1.40	38 3/8	38 3/8 38 3/8	300	35 1/4	45 1/2 Aug
Scott Paper Co	1	79 1/4	79 1/4 79 1/4	200	73 1/2	85 1/2 Aug
Seaboard Finance Co	1	22 3/4	22 1/2 22 3/4	1,100	22 1/2	29 1/2 Apr
Sears Roebuck & Co	1	49 3/4	48 1/2 49 3/4	800	39 1/2	49 1/2 Sep
Shasta Water Co (Un)	2.50	11 1/4	11 1/4 11 1/4	50	6 1/2	12 1/2 Mar
Shell Trans & Trade Co Ltd	1	20 1/4	20 1/4 20 1/4	100	18 1/2	22 Jan
Siegler Corp	1	25 1/4	25 1/4 26 1/4	300	25 1/4	25 1/4 Sep
Signal Oil & Gas Co class A	2	30 1/2	29 1/2 32 1/2	4,800	29 1/2	43 1/4 Jan
Simca (American Shares)	100	7 1/2	7 1/2 7 1/2	100	7 1/2	12 1/2 Mar
Sinclair Oil Corp	5	52 1/4	52 1/4 55 3/4	1,100	52 1/4	52 1/4 Apr
Smith-Carona-Marchant Inc	5	14 1/8	13 1/2 15 1/8	300	12 1/4	21 1/2 Sep
Socony Mobil Oil Co (Un)	15	42	42 42 3/4	3,000	42	51 1/4 Jan
Southern Calif Edison Co common	25	59 1/2	59 1/2 60 3/4	1,700	54 1/4	63 1/4 Mar
4.32% preferred	25	23 1/2	23 1/2 23 1/2	200	23 1/2	25 1/2 Feb
4.32% preferred	25	21	21 21	100	20 1/4	22 3/4 Apr
Southern Calif Gas Co pfd series A	25	28 1/2	28 1/2 28 1/2	400	28 1/2	31 1/4 Jan
6% preferred	25	28 1/2	28 1/2 28 1/2	100	28 1/2	30 1/2 Feb
Southern Calif Petroleum	2	4	4 4	300	3 1/4	5 1/4 Jan
Southern Company (Un)	5	38 1/4	39 1/2 39 1/2	400	34 1/4	40 1/2 Sep
Southern Pacific Co	68 3/8	68 3/8	69 1/4 69 1/4	600	63 3/4	75 3/4 Aug
Southern Railway Co com (Un)	*	52 1/4	52 1/4 52 1/4	100	52	59 Jan
Sperry-Rand Corp	50c	22 1/2	22 1/2 23 1/4	2,800	21 1/2	28 1/2 May
Warrants (Un)	100	10 1/2	11 1/4 11 1/4	600	9 1/2	14 1/2 May
Spiegel Oil common	2	48 1/2	48 1/2 48 1/2	100	22 1/2	51 Aug
Standard Oil Co of California	6 1/4	49 1/2	49 1/2 51 1/4	5,800	49 1/2	62 Jan
Standard Oil (Indiana)	25	44 1/4	44 1/4 45 1/4	300	44 1/4	52 1/2 Apr
Standard Oil Co of N J (Un)	7	49 1/2	49 1/2 50 1/2	1,900	49 1/2	59 Jan
Standard Oil (Ohio) (Un)	10	53 1/2	53 1/2 53 1/2	300	53 1/2	64 Feb
Stanley Warner Corp (Un)	5	34 1/2	34 1/2 34 1/2	200	18	40 1/2 July
Statham Instruments Inc	1	25 1/2	25 1/2 25 1/2	100	23	43 Mar
Stauffer Chemical Co	5	55 1/2	55 1/2 55 1/2	300	55 1/2	69 1/2 Apr
Stecher-Traung Litho pfd (Un)	100	90 1/2	90 1/2 90 1/2	10	90 1/2	92 May
Sterling Drug Inc (Un)	10	51 1/8	51 1/8 51 1/8	200	44 1/4	58 1/4 Jun
Studebaker-Packard common (Un)	10	13 1/2	13 1/2 14 1/4	7,000	9 1/2	15 1/2 Jan
When issued	10	12 1/2	12 1/2 12 1/2	1,000	9 1/2	12 1/2 Sep
Sunray Mid-Continent Oil (Un)	1	24 1/2	24 1/2 24 1/2	1,400	24 1/2	29 Jan
Sunset International Petroleum	1	3 1/2	3 1/2 3 1/2	3,500	3 1/2	5 1/2 Jan
Swift & Co (Un)	25	43 1/2	43 1/2 43 1/2	300	35 1/4	47 1/2 Aug
Telautograph Corp	1	10 1/2	11 1/2 11 1/2	700	9	13 1/4 Mar
Tennessee Gas Transmission	5	30 3/4	30 3/4 31 1/4	1,200	30 3/4	35 1/2 Mar
Texaco Inc (Un)	25	78 1/4	78 1/4 79 3/4	900	75	87 1/4 Aug
Texas Gulf Sulphur Co (Un)	*	18 3/4	18 1/2 19 1/2	2,300	18 1/2	25 1/2 Mar
Texton Inc common	50c	23 1/4	23 1/4 24 1/4	800	19 1/2	29 1/2 July
Thriftmart Inc	1	29 1/2	29 1/2 29 1/2	100	28 1/4	36 Jan
Tidewater Oil common	10	21	21 23 1/2	1,500	21	29 1/2 Apr
Preferred	25	22 1/4	22 1/4 22 1/4	100	21 1/2	23 1/2 May
Transamerica Corp	1	30 1/4	30 1/4 32 1/2	1,100	26	34 Sep
Tri-Continental Corp (Un)	1	38 1/2	38 1/2 39 1/2	1,000	38 1/2	42 1/2 Aug
Warrants (Un)	1	26 1/4	26 1/4 27	300	26 1/4	31 1/2 Feb
Twentieth Century-Fox Film (Un)	*	31	31 32	200	31	43 1/2 Apr
Union Carbide Corp (Un)	*	123 1/4	123 1/4 134 1/4	100	123 1/4	150 July
Union Electric Co (Un)	10	30 3/4	30 3/4 31	300	30 3/4	38 1/2 Feb
Rights	1	2 1/2	2 1/2 2 1/2	2,300	2 1/2	3 Sep
Union Oil Co of Calif	25	44 1/4	44 1/4 46 1/4	1,100	44	53 1/2 July
Union Pacific Ry Co (Un)	10	30 1/2	30 1/2 31 1/4	1,400	30 1/2	38 1/2 Feb
United Air Lines Inc	10	17	17 17 1/2	600	17	20 Aug
United Aircraft Corp (Un)	5	38 1/4	38 1/4 39 1/4	400	31	45 July
United Canso Oil & Gas Ltd	1	1 1/4	1 1/4 1 1/4	400	1 1/4	1 1/4 Jan
United Cuban Oil Inc	10c	3 1/2	3 1/2 3 1/2	1,000	3 1/2	4 1/2 Jan
United Fruit Co	25 1/2	25 1/2	25 1/2 26 1/2	2,800	25 1/2	44 1/4 Mar
United Gas Corp (Un)	10	33 1/2	33 1/2 34	300	33 1/2	42 1/4 Jan
U S Industries Inc	1	9 1/2	9 1/2 9 1/2	300	9 1/2	14 Mar
U S Rubber (Un)	5	56 1/4	56 1/2 56 1/2	200	46 1/4	68 Aug
U S Steel Corp common	16 1/2	100 1/4	100 1/4 102 1/2	400	88 3/4	108 Aug
U S Steel Corp preferred	10	38	38 40 1/2	2,000	38	52 1/2 Jan
Vanadium Corp of Amer (Un)	1	32	32 33 1/4	200	32	42 Jan
Varian Associates	1	28 1/2	28 32	3,900	28	32 Sep
Victor Equipment Co	1	28 1/2	28 1/2 28 1/2	200	28	34 1/2 Apr
Wailuku Sugar Co (Un)	20	15	15 15	50	15	20 Jan
Warner Bros Pictures Inc (Un)	5	47 1/4	46 1/2 47 1/4	300	29 1/2	49 1/4 Aug
Washington Water Power	*	44 1/4	44 1/4 44 1/4	400	42 1/2	47 1/2 Jan
Westates Petroleum com (Un)	*	6 1/2	6 1/2 6 1/2	300	5 1/2	12 1/2 Feb
Preferred (Un)	1	12	12 12	1,300	6 1/2	13 Sep

STOCKS	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1	
		Low	High		Low	High
West Canadian Oil & Gas Ltd	1.25	1 1/2	1 1/2 1 1/2	100	1 1/2	1 1/2 Sep
West Coast Life Insurance (Un)	5	43 1/2	43 1/2 44 1/2	200	36	45 1/2 Aug
Western Dept Stores	25c	17 1/2	17 1/2 17 1/2	300	13 1/2	17 1/2 Aug
Western Pacific Ry Co	*	70	70 70	100	70	80 Aug
Western Union Telegraph (Un)	2.50	37 1/4	37 1/4 38 1/2	300	30 1/2	43 1/4 July
Williston Basin Oil Explor	10c	13c	12c 14c	21,000	12c	12c Sep
Wilson & Co Inc (Un)	*	39	39 39	100	33	39 Jan
Yellow Cab Co common	1	9 1/4	9 1/4 9 1/4	100	7 1/2	9 1/2 Aug
Preferred	25	24	24 24	10	22 1/2	25 Aug

### Philadelphia-Baltimore Stock Exchange

STOCKS	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1	
		Low	High		Low	High
American Stores Co	1	78 1/4	78 1/4 81 1/4	880	78 1/4	104 1/4 Jan
American Tel & Tel	33 1/2	76 1/2	75 1/2 77 1/2	13,323	75 1/2	89 1/4 Apr
Arundel Corporation	*	37 1/2	37 1/2 38	560	30 1/2	41 1/2 Jun
Atlantic City Electric Co	6.50	48 3/4	48 3/4 50	364	39 1/4	52 1/2 July
Baldwin-Lima-Hamilton	13	14 1/4	14 1/4 14 1/2	222	13 1/2	18 1/2 July
Baltimore Transit Co common	1	9 1/4	9 9 1/4	694	8 1/4	9 1/2 Jan
Buod Company	1	25 1/2	25 1/2 25 1/2	245	19 1/2	31 1/2 July
Campbell Soup Co	1.80	45 1/2	46 1/2 47 1/2	153	46 1/4	54 1/4 Jan
Chrysler Corp	25	62 3/4	61 1/2 65 1/4	1,816	50 1/2	72 1/2 May
Curtis Publishing Co	1	11 1/2	10 1/2 11 1/2	200	10	16 1/2 Jan
Delaware Power & Light com	13.50	60 1/2	60 1/2 64	209	56 1/4	69 1/4 Aug
Duquesne Light	5	22 1/2	22 1/2 23 1/4	4,257	22 1/2	27 Feb
Electric Storage Battery	10	46	45 47 1/4	285	38 1/2	55 1/4 July
Ford Motor Co	5	79 1/2	77 80 1/2	1,521	50 1/2	85 1/2 Sep
Foremost Dairies	2	19 1/2	19 1/2 20 1/2	701	19 1/2	21 1/2 Jan
General Acceptance Corp	1	19 1/2	19 1/2 19 1/2	80	17 1/2	19 1/2 Sep
\$1 preferred	1	16 1/2	16 1/2 16 1/2	200	16	16 1/2 Sep
General Motors Corp	1.66 1/2	54 3/4	53 1/2 56 1/2	4,060	44 1/4	58 1/4 July
Gimbel Brothers	5	48	48 51 1/4	190	37	51 1/2 Sep
Hamilton Watch Co vtc	1	22 1/2	23 1/4 23 1/4	316	16 1/2	25 Aug
Hudson Pulp & Paper 5% ser A pfd	25	20 1/4	20 1/4 20 1/4	20	20 1/4	22 1/2 Mar
Lehigh Coal & Navigation	10	13 1/4	13 1/4 13 1/4	145	10 1/4	15 1/2 July
Madison Fund Inc	1	17 1/2	17 1/2 18 1/2	951	20 1/2	20 1/2 Jan
Martin (The) Co	1	35 1/2	35 1/2 39 1/2	250	32 1/4	61 1/4 May
Merck & Co. Inc	16 1/2c	75 1/4	75 1/4 78 1/4	35	67 1/2	90 May
Pennsalt Chemicals Corp	3	29	29 30 1/2	630	28	35 1/2 July
Pennsylvania Power & Light	*	27 1/2	26 1/2 27 1/2	2,779	26 1/2	29 1/2 May
Pennsylvania RR	50	16 1/4	16 1/4 17	4,253	15 1/2	20 1/2 Jan
Philadelphia Electric common	50 1/4	49 1/4	49 1/4 51 1/4	4,450	46 1/4	57 Apr
Philadelphia Transportation Co	10	7	6 1/2 7	2,897	6 1/2	9 1/4 Jan
Philo Corp	3	22 1/2	22 1/2 24 1/2	2,897	22	26 1/2 Jan
Potomac Edison Co	100	96	96 96	5	96	96 Sep
4.70% preferred series B	100	18 1/2	18 1/2 19 1/2	225	14 1/2	21 Mar



# CANADIAN MARKETS

RANGE FOR WEEK ENDED SEPTEMBER 18

STOCKS					STOCKS								
STOCKS	Par	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1		Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1		
			Low	High		Low	High				Low	High	
British Columbia Telephone	25	40	39 3/4	40 1/4	665	39 3/4 Sep	47 3/4 May	National Steel Car Corp common	15 1/2	16	475	15 1/2 Sep	19 Feb
Brown Company	1	12	12	12 3/4	1,295	12 Sep	14 1/2 Jan	Niagara Wire Weaving class B	7 1/2	a12 1/2 a12 1/2	75	12 1/2 Aug	13 1/2 Feb
Bruck Mills Ltd class A	10 1/2	10 1/4	10 1/4	10 1/2	465	9 Jan	13 1/2 July	Noranda Mines Ltd.	45 1/4	45 1/4 48	3,559	45 1/4 Sep	58 Mar
Building Products	25	35 1/4	35 1/4	35 3/4	25	32 1/2 July	39 Jan	Nova Scotia Light & Power	14	14 1/4 1/2	735	14 Sep	16 3/4 July
Calgary Power common	89	88	90 1/2	90 1/2	754	79 Jan	99 1/2 Apr	Ogilvie Flour Mills common	47 1/2	47 1/2 48	330	40 Feb	53 1/4 July
Canada Cement common	28 1/2	28 1/2	29 1/2	29 1/2	1,704	28 1/2 Sep	37 Mar	7% preferred	100	140 140	10	132 Jan	144 3/4 Mar
\$1.30 preferred	20	27 3/4	27	27 3/4	1,157	26 1/2 Jan	28 1/2 Jan	Ontario Steel Products common	20	a20 1/2 a20 1/2	75	20 Aug	26 3/4 Jan
Canada Forgings common	12	12	12	12	108	12 Sep	12 Sep	Pacific Petroleum	11 1/4	11 11 3/4	1,756	11 Sep	18 3/4 Jan
Canada Iron Foundries common	10	27 1/2	27	28 1/4	615	27 Sep	37 3/4 Mar	Page-Hersey Tubes	27	27 29	1,601	27 Sep	36 1/2 Feb
Canada Mailing 4 1/2% pfd	26	24 1/2	24 1/2	24 1/2	300	24 1/2 Sep	25 1/2 Feb	Penmans common	a31 3/8	a31 3/8 a32	70	30 3/4 Feb	36 1/2 Apr
Canada Steamship common	42	41 1/4	42	42	660	40 Mar	49 1/4 Jun	Placer Development	1	10 1/2 10 1/2	100	10 1/2 Jan	12 1/4 Apr
5% preferred	12.50	19 1/2	19 1/2	19 1/2	466	11 Jan	13 May	Powell River Company	31	30 3/8 32 1/8	670	30 3/8 Sep	43 1/2 Feb
Canadian Aviation Electronics	10	52	55 1/2	55 1/2	2,383	52 Sep	66 1/2 July	Power Corp of Canada	40	39 1/4 59 1/4	425	59 Aug	69 1/2 Mar
Canadian Bank of Commerce	10	34 1/4	33 3/4	36	3,406	33 3/4 Sep	42 1/2 May	Price Bros & Co Ltd common	100	84 84	1,090	30 1/4 Jan	30 1/4 Jan
Canadian Breweries common	14 1/2	6.40	6.40	6.40	210	11 1/4 Apr	17 1/2 July	4% preferred	100	14 14	600	13 Feb	14 3/4 July
Canadian British Aluminum	6.40	22	22	22	100	22 July	25 1/2 Feb	Provincial Transport common	1	14 1/2 15 3/4	2,458	14 1/2 Sep	22 3/4 Jan
Class A warrants	6.40	18 1/2	18	19	1,635	18 Sep	24 3/4 July	Quebec Natural Gas	38 1/2	38 1/2 39	410	38 Jan	43 July
Canadian Bronze common	22	6 1/2	6 1/2	7 1/2	675	6 1/2 Sep	9 1/2 Aug	Quebec Power	7 1/4	6 3/8 8 1/8	11,734	6 3/8 Sep	13 3/8 Jan
Canadian Celanese common	18 1/2	24	24	24	100	9 1/4 Feb	24 1/2 Aug	Preferred	100	89 89	60	89 Sep	100 1/2 Feb
Canadian Chemical Co Ltd	6 1/2	16 1/2	16 1/2	16 1/2	100	9 1/2 Jan	18 Jun	Rolland Paper class A	25	28 3/4 28 3/4	25	21 Jan	35 Apr
Canadian Cottons common	24	30 1/2	30 1/2	30 1/2	25	25 Jan	36 Mar	Class B	50	34 34	50	27 Jan	34 Aug
6% preferred	20	9 1/2	9 1/2	9 1/2	100	9 1/2 Jan	10 July	Royal Bank of Canada	10	75 75	5,015	75 Sep	93 July
Canadian Fairbanks Morse common	1	15	15	15	1,178	15 Jan	20 Feb	Royalite Oil Co Ltd common	1	6.60 7.30	1,400	6.60 Sep	11 3/4 Jan
Canadian Husky	100	10 1/4	10 1/4	10 1/4	5	7 1/4 Apr	80 Jan	St Lawrence Cement class A	14	14 14	50	14 Sep	17 1/2 Jan
Canadian Hydrocarbons	9 1/2	16 1/2	16 1/2	16 1/2	3,785	15 3/4 Sep	24 Jan	Preferred	100	15 3/4 16 1/2	2,501	15 3/4 Sep	19 1/2 Mar
Canadian Industrials common	20	45	45	45	467	43 3/4 Aug	47 1/4 Jan	5% preferred	100	895 895	40	96 3/4 Aug	100 Mar
Preferred	20	9	9	9	1,694	9 Sep	14 1/2 Feb	Salada-Shirriff-Horsey common	10 1/2	10 1/4 11 3/8	3,650	10 1/4 Sep	16 1/2 Mar
Canadian International Power	16 1/4	24 1/2	24 1/2	25 1/2	1,535	24 1/2 Sep	30 1/2 Mar	Shawinigan Water & Power common	27 1/2	27 1/2 29	6,832	27 1/2 Sep	35 Jan
Preferred	50	4.017	25 1/4	26 1/4	4,017	25 1/4 Sep	31 3/4 May	Class A	32	32 32	225	32 Sep	36 3/4 Jan
Canadian Locomotive	50	15 1/4	15 1/4	16 1/4	1,350	15 1/4 Sep	15 1/4 May	Series A 4% pfd	50	40 40	41	715 Jan	43 Jan
Canadian Oil Companies common	24 3/4	13 1/2	13 1/2	13 1/2	1,990	13 1/2 Jan	16 1/4 Mar	Sherwin Williams of Can 7% pfd	100	136 136	460	132 Jan	139 1/2 Mar
Canadian Pacific Railway	28	14 1/4	14 1/4	14 1/4	1,990	14 1/4 Jan	16 1/4 Mar	Simpsons	30 1/2	30 1/2 33 1/8	1,410	30 1/2 Sep	40 July
Canadian Petrofina Ltd preferred	10	7 1/2	7 1/2	7 1/2	885	7 1/2 Aug	15 1/4 Jan	Southern Press Co	70	70 70	100	65 Jan	81 May
Canadian Vickers	15 1/4	18	18	19	4,806	18 Sep	22 1/2 Feb	Southern Canada Power	60	59 3/8 60	209	56 Jan	60 1/4 Jun
Cockshutt Farm Equipment	14 1/2	2.50	2.50	2.50	100	2.25 Jan	4.10 Feb	Standard Structural Steel	17 1/4	17 18	1,175	10 Feb	19 Aug
Coghlin (B J)	1	29 1/4	29 1/4	29 1/4	60	29 Aug	35 3/8 Mar	Steel Co of Canada	74 1/2	74 1/2 78	6,548	68 1/2 Jan	90 1/4 July
Combined Enterprises	18	18 1/2	18 1/2	18 1/2	50	18 1/2 Sep	20 1/2 Feb	Steinbergs class A	1	25 1/4 25 1/2	4,865	23 1/4 Jan	35 3/8 Jun
Consolidated Mining & Smelting	18	17 1/4	17 1/2	17 1/2	50	17 1/4 Sep	20 1/2 Feb	Texaco Canada Ltd	57	57 60	260	57 Sep	75 Mar
Consolidated Textile	18	87	87	87	135	81 1/2 Aug	90 Aug	Toronto-Dominion Bank	10	53 1/4 53 1/4	456	51 Mar	68 July
Consumers Glass	20	19 1/4	19 1/4	19 1/4	19 1/4	19 1/4 Sep	24 1/2 Mar	Trans Canada Pipeline	22 1/2	22 3/4 24 1/2	4,165	22 3/4 Sep	31 Jan
Corbys class A	17 1/4	30 1/2	30 1/2	31 1/2	2,835	30 1/2 Sep	38 1/2 Aug	Triad Oils	3.90	3.75 4.00	1,000	3.75 Sep	6.70 Feb
Class B	17 1/4	20 1/4	20 1/4	21	1,705	20 1/4 Sep	24 1/2 Feb	United Steel Corp	8 1/2	8 1/4 9	1,660	8 1/4 Sep	13 Mar
Credit Foncier Franco-Canada	87	6	6	6	275	6 July	8 3/8 Jan	Walker Gooderham & Worts	35 1/2	35 1/2 36 1/2	2,510	33 Mar	40 July
Crown Zellerbach class A	a20 3/4	650	17 1/2	17 1/2	650	17 1/2 Sep	22 Feb	Webb & Knapp (Canada) Ltd	1	3.60 3.00 3.60	1,500	3.20 Sep	4.10 Apr
Distillers Seagrams	30 1/4	208	6 Feb	13 1/4 July	208	6 Feb	13 1/4 July	Weston (Geo) class A	34	34 34	30	34 Sep	44 1/2 Apr
Dominion Bridge	20 1/4	625	41 3/4 Jan	51 3/4 July	625	41 3/4 Jan	51 3/4 July	Class B	34	33 34	100	33 Sep	44 Apr
Dominion Coal 6% pfd	25	275	85 Mar	96 Aug	275	85 Mar	96 Aug	Warrants	14	14 14	300	14 Sep	21 Jun
Dominion Corsets	6	780	17 1/2 Sep	22 1/2 Jan	780	17 1/2 Sep	22 1/2 Jan	6% preferred	100	104 104	15	104 Sep	107 Feb
Dominion Dairies common	10	550	60 1/2 Sep	90 1/2 Feb	550	60 1/2 Sep	90 1/2 Feb	Zellers Limited common	34	34 34 1/2	145	34 Sep	40 1/2 Mar
Dominion Foundries & Steel com	43 1/4	15 1/4	15 1/4	16 1/4	1,350	15 1/4 Sep	15 1/4 May	4 1/2% preferred	50	45 45 45	10	45 Jan	48 Jan
Dominion Glass common	88 1/4	7,317	9 1/4 Jan	12 Mar	7,317	9 1/4 Jan	12 Mar	Abitca Lumber & Timber	35c	35c 36c	23,900	35c Sep	1.00 Apr
Dominion Steel & Coal	17 1/4	20	130 Jan	130 Jan	20	130 Jan	130 Jan	Anglo-Can Pulp & Paper Mills Ltd	5	6 1/2 6 1/2	2,425	6 1/2 Jan	8 1/2 July
Dominion Stores Ltd	62	550	14 Jun	19 Feb	550	14 Jun	19 Feb	Anglo-Nfld Development Co Ltd	5	6 1/2 6 3/4	2,425	6 1/2 Jan	8 1/2 July
Dominion Tar & Chemical common	15 1/2	422	40 Jan	46 Aug	422	40 Jan	46 Aug	Belding-Corticelli Limited common	11	11 11	5	10 1/2 Feb	13 1/2 May
Redeemable preferred	23 1/2	848	19 1/2 Jan	29 1/2 Aug	848	19 1/2 Jan	29 1/2 Aug	Blue Bonnets Raceway common	1	10 10	1,650	8 3/4 Apr	11 3/4 Apr
Dominion Textile common	10 1/4	100	7 May	8 3/4 Mar	100	7 May	8 3/4 Mar	Rutterfly Hosiery Co Ltd	1	2.10 2.10	400	1.75 Feb	2.75 Apr
7% preferred	100	100	99 Aug	103 Jan	100	99 Aug	103 Jan	Canada & Dominion Sugar Co Ltd	18 3/4	18 3/4 19	985	18 May	27 Jan
Donohue Bros Ltd	3 1/4	44	44 45 3/4	45 3/4	930	44 Sep	108 1/2 Mar	Canadian Dredge & Dock Co Ltd new	5	a18 a18	50	19 3/4 Aug	21 3/4 July
Dow Brewery	45	50	50 51 1/4	51 1/4	50	44 Mar	53 Jan	Canadian Gen Investments Ltd	5	35 36	85	33 Jan	41 Jun
Du Pont of Canada	25	5	5 11 Jan	19 1/4 Jun	5	5 11 Jan	19 1/4 Jun	Canadian Power & Paper Inv Ltd	1,712	6 3/8 6 7/8	1,712	6 3/8 Sep	8 Apr
Dupuis Freres class A	7	422	40 Jan	46 Aug	422	40 Jan	46 Aug	Catell Food Products Ltd class A	1	a40 a40	1	40 Jun	44 Jan
East Kootenay Power	8 1/2	485	35 1/2 May	44 1/2 July	485	35 1/2 May	44 1/2 July	Consolidated Div Standard Sec A	95c	60c 1.00	1,502	60c Sep	1.10 May
Eacy Match	29	950	14 Sep	20 Apr	950	14 Sep	20 Apr	Preferred	9	a33 a33	9	a33	a33
Electrolux Corp	19 1/2	1,465	12 3/4 Sep	21 Jan	1,465	12 3/4 Sep	21 Jan	Consolidated Paper Corp Ltd	37 1/4	36 3/8 38	5,500	36 3/8 Sep	45 Feb
Enamel & Heating Prod class A	9 1/2	250	13 Sep	20 3/4 Jan	250	13 Sep	20 3/4 Jan	Consumers Gas common	10	39 1/2 39 1/2	25	34 1/2 Jan	47 1/4 Aug
Enamel & Heating Prod class B	a5.00	4,850	39 1/4 Sep	46 3/4 Mar	4,850	39 1/4 Sep	46 3/4 Mar	Crain Ltd (R L)	5	20 20 1/2	910	13 3/4 Jan	23 1/4 Aug
Famous Players Canadian Corp	a20 1/2	775	40 Jan	42 3/4 Apr	775	40 Jan	42 3/4 Apr	Crown Zellerbach Corp	5	51 1/2 52	199	50 3/4 July	55 1/2 Jan
Ford Motor Co	5	720	48 Sep	64 Mar	720	48 Sep	64 Mar	Dalren's Ltd	1	1.90 1.90	200	2.00 Sep	2.05 Sep
Foundation Co of Canada	140	79 1/4	79 1/4 May	80 3/4 Sep	140	50 1/4 Feb	80 3/4 Sep	Dominion Engineering Works Ltd	1	17 17	275	15 1/2 Jun	30 Jan
Fraser Cos Ltd common	25 1/4	2,595	12 3/4 Sep	17 Mar	2,595	12 3/4 Sep	17 Mar	Dominion Oilcloth & Linoleum Co Ltd	39 1/2	39 1/2 40 1/2	595	39 1/2 Sep	47 Jan
French Petroleum preferred	10	50	5.00 July	8.95 Jan	50	5.00 July	8.95 Jan	Fleet Manufacturing Ltd	70c	70c 70c	22,500	65c Jan	1.50 Apr
Gatneau Power common	34	440	34 Sep	46 1/2 May	440	34 Sep	46 1/2 May	Ford Motor Co of Canada class A	168	168 170 1/4	183	108 Jan	190 Jun
5% preferred	100	177	99 Aug	103 Jan	177	99 Aug	103 Jan	Goodyear Tire & Rubber of Can Ltd	185	185 185	2	185 Sep	205 Aug
5 1/2% preferred	100	100	100 Sep	108 1/2 Mar	100	100 Sep	108 1/2 Mar	Kelly Douglas class A	7 1/2	7 1/2 7 1/2	350	7 1/2 Sep	11 1/4 Apr
General Dynamics	1	930	44 Sep	53 Jan	930	44 Sep	53 Jan	Lambert (Alfred) Inc "A"	11	11 11	300	10 1/2 Jan	14 1/2 May
General Motors	1 1/2	50	44 Mar	53 Jan	50	44 Mar	53 Jan	Loblav Groceries Ct Ltd com	2	29 3/4 30	100	28 Sep	30 Sep
General Steel Wares common	51 1/4	5	11 Jan										



# CANADIAN MARKETS

RANGE FOR WEEK ENDED SEPTEMBER 18

## Toronto Stock Exchange

Prices Shown Are Expressed in Canadian Dollars

STOCKS		Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1	
Par			Low	High		Low	High
United Gas of Canada Ltd.	16	16	16 1/2		1,670	15 3/4 Jan	19 1/2 July
United Principal Properties	2.30	2.30	2.40		3,400	2.50 Aug	3.75 Mar
Waterman Pen Co Ltd (L E)	4.15	4.00	4.35		2,425	3.90 Sep	8 Mar
<b>Mining and Oil Stocks—</b>							
Advocate Mines Limited	1	2.50	2.50	2.50	900	2.50 Sep	3.80 Mar
Alscope Explorations Ltd	13c	13c	16c		28,100	13c Sep	40c Mar
Ameranium Mines Ltd	1	4c	4 1/2c		10,000	4c Jan	6c Feb
Anacon Lead Mines Ltd	20c	67c	65c	67c	3,000	1.22 Jan	1.22 Jan
Anthionan Mining Corp Ltd	1	7c	7c		5,100	5 1/2c July	15c Mar
Arno Mines Ltd	5c	5c	6c		8,500	4c Jan	9c Aug
Asamera Oil Corp Ltd	40c	1.28	1.23	1.00	1,000	1.28 Sep	1.76 May
Atlas Sulphur & Iron Co Ltd	1	7c	7c		3,100	4c Apr	15c July
Augustus Exploration Ltd	1	34c	34c	35c	1,637	34c Sep	85c Feb
Aul Metal Mines Ltd	1	7c	7c	9c	41,000	7c Sep	21c Apr
Baker Talc Ltd	1	20c	20c		1,000	16c Aug	33c Jan
Batemay Bay Mining Co	1	41c	41c	47c	75,400	20c Aug	1.30 Mar
Beatrice Red Lake Gold Mines Ltd	1	4 1/2c	4 1/2c		3,900	4c July	10c Feb
Bellechase Mining Corp Ltd	1	60c	57c	67c	69,350	42c Jan	84c Feb
Bello-Chibougama Mines Ltd	1	1	8c	6 1/2c	1,500	13c Mar	13c Mar
Bonnyville Oil & Refining Corp	1	35c	33c	35c	45,300	25 1/2c May	60c Jan
Bornite Copper Corp	1	5 1/2c	5 1/2c	5 1/2c	500	15c Jan	15c Jan
Burnt Hill Tunneling Mines Ltd	1	17c	18c		6,000	10 1/2c Jan	42c Mar
Calgary & Edmonton Corp Ltd	21	21	22 1/2		600	20 7/8 Sep	34 Jan
Campbell Chibougama Mines Ltd	1	6.30	6.40		250	6.30 Sep	10 1/4 Mar
Canadian Collieries Resources Ltd—Common	3	6 1/2	6 3/8	6 1/2	400	5 1/2 Jan	9 1/2 July
Canadian Devonian Petroleum Ltd	1	3.75	3.75		600	3.75 Sep	5.80 Feb
Canadian Homestead Oils Ltd	10c	84c	80c	85c	7,500	80c Sep	1.85 Jan
Canorama Explorations Ltd	1	49c	46c	49c	50,010	13c Feb	50c Aug
Cartier Quebec Explorations Ltd	1	28c	28c	28c	6,350	21c Jan	65c Jun
Central Del Rio Oil Ltd	1	5.50	5.80		1,500	5.50 Sep	9.15 Jan
Central Manitoba Mines Ltd	1	48c	48c	50c	3,500	3c Aug	9 1/2c Jan
Chibougama Jaculet Ltd	75c	16c	16c	16c	5,650	48c Sep	99c Mar
Chiboug Copper Corp Ltd	1	16c	16c	16c	1,000	15c Aug	26c Jun
Chipman Lake Mines Ltd	1	6c	6c	6 1/2c	1,000	6c July	12c Mar
Cleveland Copper Corp	13 1/2c	12c	12c	14c	9,500	12c Jan	22c Feb
Compagnie Miniere L'Ungava	1.50	9c	9c		1,500	8c Sep	18c Jan
Consol Bi-Ore Mines Ltd	1	14c	9c	14c	9,500	6c Jan	21c Mar
Consolidated Denison Mines Ltd	1	11 1/4	12		800	11 Mar	16 1/2 July
Consolidated Monpas Mines Ltd	1	9c	9c		1,650	5c Sep	11c Apr
Consol Quebec Yellowknife Mines Ltd	1	6c	6c		1,050	4c Sep	10 1/2c Mar
Copper Rand Chib Mines Ltd	1	1.75	1.75		1,500	1.75 Jun	2.50 Mar
Dolsan Mines Ltd	1	9c	9 1/2c		7,500	6c Jan	17c Mar
Dome Mines Ltd	1	17 1/2	18 1/2		1,700	15 1/4 Apr	21 1/4 May
Fab Metal Mines Ltd	1	10c	10c		3,500	10c Sep	22c Apr
Falconbridge Nickel Mines Ltd	1	25 1/2	25 1/2	26	375	24 1/2 May	32 Mar
Fano Mining & Exploration Inc	1	4c	4c		200	4c Jun	9 1/2c Jan
Fontana Mines (1945) Ltd	1	4c	4c		4,500	4c Jan	7 1/2c Mar
Fundy Bay Copper Mines Ltd	1	7c	7c		11,000	5c Jan	22c May
Gaspe Oil Ventures Ltd	1	7c	7c		2,000	4c Jan	12c May
Golden Age Mines Ltd	1	50c	49c	55c	5,000	46c Mar	80c Jan
Gunnar Mines Ltd	1	11 1/4	11 1/4		600	10 Sep	18 1/2 Jan
Hilcrest Collieries Ltd	1	2.50	2.50		300	2.30 Apr	3.00 Jun
Hollinger Consol Gold Mines Ltd	5	29	29	29 1/4	60	30 Sep	35 1/4 Mar
International Ceramic Mining Ltd	1	10c	13c		3,500	9c Sep	26c Feb
Iso Uranium Mines Ltd	1	35c	37c		2,500	35c Sep	82c Apr
Kerr-Addison Gold Mines Ltd	1	19 1/2	20 1/2		1,400	18 1/2 Apr	21 1/2 July
Kontiki Lead & Zinc Mines Ltd	1	5 1/2c	6c		4,500	5 1/2c Sep	10c Feb
Lingside Copper Mining Co Ltd	1	4c	4c		10,000	4c July	7c Jan
Long Island Petroleum Ltd	22c	21c	22c		2,000	13c Jan	23c Mar
McIntyre-Porcupine Mines Ltd	5	84	84	84	345	81 1/2 Apr	95 May
Merrill Island Mining Ltd	5	99c	99c	1.15	13,800	99c Jan	1.85 Mar
Mid-Chibougama Mines Ltd	1	30 1/2c	30c	30 1/2c	3,300	30c Sep	55c Jan
Minning Corp of Canada Ltd	1	13	13		300	13 Sep	16 1/4 Mar
Mogador Mines Ltd	1	12c	12c		1,000	10c Feb	21c Mar
Molybdenum Corp of Canada Ltd	1	88c	88c	89c	2,000	85c Jan	1.72 Jan
Montargy Explorations Ltd	1	45c	45c	50c	19,700	45c Sep	1.24 Apr
National Petroleum Corp Ltd	25c	2.90	3.15		1,500	2.75 Sep	4.50 Mar
New Formaque Mines Ltd	1	16c	15c	16c	58,500	7c Jan	36 1/2c Apr
New Hosco Mines Limited	1	71c	71c	91c	18,300	71c Sep	1.52 Mar
New Pacific Coal & Oils Ltd	20c	62c	62c	70c	9,200	62c Sep	1.34 Mar
New Santiago Mines Ltd	50c	5 1/2c	5 1/2c	5 1/2c	2,600	3c Aug	9c Jan
New Vinray Mines Ltd	1	4c	4c	4c	5,000	4c Jun	6 1/2c Feb
New West Amulet Mines Ltd	1	72c	72c	78c	25,000	46c Jan	1.15 Apr
Nickel Mining & Smelting Corp	1	55c	55c	55c	500	55c Sep	74c Aug
Nocana Mines Ltd	1	11c	11c	12c	49,000	6c Jan	28c Apr
North American Asbestos Corp	1	1	a12c	a12c	50	8 1/2c Sep	16c Feb
North American Rare Metals Ltd	1	1.70	1.70	1.80	42,475	45c Apr	1.95 May
Obalski (1945) Ltd	1	11c	11c	13c	12,250	9c July	20c Jan
Ocala Oil Ltd	90c	51c	58c		1,000	51c Sep	1.32 Feb
Opemiska Explorations Ltd	1	25c	23 1/2c	26c	41,400	13 1/2c Jun	39c July
Opemiska Copper Mines (Quebec) Ltd	1	7.65	7.40	8.10	2,150	7.40 Sep	12 1/4 Mar
Orchan Uranium Mines Ltd	1	85c	85c	1.10	37,000	45c July	1.68 Apr
Partridge Canadian Exploration Ltd	1	10c	10c		2,000	10c Sep	23c Jan
Pandash Lake Uranium Mines Ltd	1	35c	32 1/2c	43c	25,800	32 1/2c Sep	70c Apr
Pennec Mining Corp	2	31c	37c		12,500	25c Jun	64c Jan
Pitt Gold Mining Co Ltd	1	4c	4c	5c	11,500	4c Jan	6 1/2c Jan
Porcupine Prime Mines Ltd	1	5c	5c	5c	9,600	5c Aug	12c Feb
Portage Island (Chibi) Mines Ltd	1	a60c	a60c	a70c	1,100	65c Jun	1.24 Jan
Provo Gas Producers Ltd	1	2.35	2.50		2,200	2.50 Sep	3.30 Feb
Quebec Chibougama Goldfields Ltd	1	23c	23c	30c	38,400	23c Sep	2.30 Jan
Quebec Cetaal & Exploration	1	1.20	1.10	1.35	12,300	1.10 Sep	2.30 Jan
Quebec Copper Corp Co Ltd	1	19c	19c		600	19c Sep	47c Mar
Quebec Oil Development Ltd	1	4c	4c	4c	4,100	4c Feb	9c May
Red Crest Gold Mines Ltd	1	4c	4c	5c	4,500	3 1/2c Sep	9c Mar
St Lawrence River Mines Ltd	1	5.85	5.65	5.85	3,750	3.25 Feb	5.85 Sep
Sherritt-Gordon Mines Ltd	1	2.60	2.60	2.75	500	2.60 Aug	4.50 Jan
Siscalia Oils Limited	2	78c	78c	78c	1,500	70c Mar	1.30 Apr
South Dufault Mines Ltd	1	13c	12c	15 1/2c	35,500	6c Jan	16c July
Standard Gold Mines Ltd	1	9c	9c	10c	7,000	9c Jan	18c Mar
Steep Rock Iron Mines Ltd	1	11 1/2	11 1/2	11 1/4	1,700	11 1/2 Jun	15 1/2 Jan
Sullivan Consolidated Mines Ltd	1	1.75	1.75		100	1.75 Aug	2.84 Mar
Tache Lake Mines Ltd	1	11c	11 1/2c		4,500	11c Sep	25c Feb
Tazin Mines Ltd	1	12c	10 1/2c	14c	8,100	10 1/2c Sep	25c Feb
Tib Exploration Ltd	1	10c	10c	12c	8,500	10c July	36c Feb
Titan Petroleum Corp	1	33c	30c	41c	140,670	30c Sep	94c Feb
Trebort Mines Ltd	1	4 1/2c	4 1/2c		3,200	3c Aug	9c Jan
United Oils Ltd	1.85	1.80	1.90		7,700	1.80 Sep	2.62 Apr
Valor Lithium Mines Ltd	1	4 1/2c	5c		3,000	4 1/2c July	9 1/2c Feb
Vanguard Explorations Ltd	1	17c	17c	17c	2,000	16c Jan	30c Mar
Viola Mac Mines Ltd	1	1.60	1.70		600	1.60 Sep	2.60 Mar
Virginia Mining Corp	1	12c	15c		4,150	12c Sep	29c Mar
Weedon Mining Corp	1	18c	18c	20c	5,000	18c Sep	34c Mar
Wendell Mineral Products Ltd	1	4c	4c	5c	19,700	3c Jan	7c Aug
West Canadian Oil & Gas Ltd rts	1	13c	13c		200	13c Sep	13c Sep
Westville Mines Ltd	1	5c	5c	5c	23,500	5c Sep	12c Feb

For footnotes see page 46.



CANADIAN MARKETS

RANGE FOR WEEK ENDED SEPTEMBER 18

Table of stock prices for various Canadian companies, including Cable Mines Oils, Cadamit Mines, and Canadian Pacific Railway. Columns include Stock Name, Par, Friday Last Sale Price, Week's Range of Prices (Low/High), Sales for Week Shares, and Range Since Jan. 1 (Low/High).

Table of stock prices for various Canadian companies, including Consolidated Quebec Gold Mines, Consolidated Red Poplar, and Consolidated Regcourt Mines Ltd. Columns include Stock Name, Par, Friday Last Sale Price, Week's Range of Prices (Low/High), Sales for Week Shares, and Range Since Jan. 1 (Low/High).

For footnotes see page 46.



# CANADIAN MARKETS

RANGE FOR WEEK ENDED SEPTEMBER 18

STOCKS				STOCKS							
Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1		Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1	
	Low	High		Low	High		Low	High			
Greater Winnipeg Gas	11 3/4	12 1/2	2,026	9 1/2 Feb	14 Aug	Magnet Cons Mines	11c	10c 12c	19,200	6c May	17c July
Voting trust	11 1/2	12 1/2	1,060	9 1/4 Jan	13 1/2 Aug	Magnum Fund Ltd	10	15 1/2 15 1/2	100	14 1/2 Feb	15 1/2 Aug
1956 warrants	5.50	4.90 5.50	920	3.90 Apr	6.15 Aug	Majortrans	21.000	3 1/2c 3 1/2c	21,000	3c July	5c Feb
1958 warrants	6.80	6.50 6.80	440	4.50 Apr	8.00 Aug	Malartic Goldfields	1	1.09 1.11	15,650	1.04 Feb	1.25 Apr
Greyhawk Uranium	3 1/2c	3 1/2c 4c	10,000	3 1/2c Apr	20c Mar	Maneast Uranium	5c	5c 5 1/2c	11,040	5c Sep	11c Mar
Greyhound Lines	11	11 1/2 11 3/4	995	11 Sep	13 1/2 Mar	Manitowac Barvue	16	76c 80c	1,687	76c Sep	90c Aug
Guaranty Trust	10	27 27	1,370	26 Jan	28 1/2 May	Maple Leaf Milling common	100	90 90	35	12 1/2 Jan	19 1/2 Jun
Gulf Lead Mines	7 1/2c	7c 7 1/2c	14,500	7c Jun	13c Feb	Marcon Mines	19 1/2c	19c 20c	6,600	19c Sep	42 1/2c Mar
Gunnar Mines	10 1/2c	10 1/2c 11 1/2c	17,390	9 1/2 Sep	19 Jan	Marigold Oils	13c	10c 13c	9,400	9c Aug	20c Mar
Warrants	1.50	1.50 1.75	9,320	1.25 Sep	7.50 Jan	Maritime Mining Corp	1.10	1.05 1.20	112,850	1.05 Sep	2.05 Mar
Gurney Products common	7 1/2c	7 1/2c 8	345	3 1/2 Jan	9 1/2 July	Martin-McNeely Mines	35c	34c 37c	68,100	25 1/2c Jan	47c Aug
William Lake Gold	5 1/2c	5 1/2c 7c	14,000	5c Sep	10 1/2c Apr	Massey-Ferguson Ltd common	100	104 1/2 104 1/2	68,745	10 1/2 Jan	16 1/2 Jun
						4 1/2c preferred	100	104 1/2 104 1/2	20	104 1/2 Sep	150 Feb
						5 1/2c convertible preferred	100	101 1/4 101 1/4	1,014	101 Sep	113 May
Hallnor Mines	1	2.40 2.40	200	2.00 Feb	2.60 July	Matachewan Consol	10c	10c 11c	34,000	8 1/2c Sep	22c Jan
Hardee Farms common	12	11 1/2 12 1/2	1,125	11 1/2 Sep	19 1/2 Mar	Maxwell Ltd	14c	14c 17c	155	4 1/2 Feb	6 Jun
1st preferred	100	105 105	35	103 1/2 Apr	107 1/2 July	Mayburn Mines	14c	14c 14c	5,300	12c Jan	28 Jan
Harding Carpets	14	14 14 1/2	1,570	8 1/4 Jan	16 Aug	Mayfair Oil & Gas	50c	1.07 1.05 1.15	1,900	1.05 Sep	1.78 Mar
Hard Rock Gold Mines	11c	11c 11c	19,200	9c July	14c Aug	McIntyre Porcupine	84	83 1/2 84 1/2	319	81 1/2 Apr	95 Feb
Harrison Minerals	11c	10 1/2c 12c	14,500	10 1/2c Sep	25c Jan	McKinnon Red Lake	28c	20c 30c	10,500	20c Sep	48c Apr
Head of Lakes Iron	13 1/2c	12c 18c	20,000	8 1/2c Jan	24c Apr	McMarnac Red Lake	1	7c 7 1/2c	3,206	7c Sep	12 1/2c Jan
Headway Red Lake	31c	30c 36c	18,900	30c Sep	58c Jan	McWatters Gold Mines	35c	34c 39c	61,450	25c Jun	45c Aug
Heath Gold Mines	1	6c 5c	10,100	5c Sep	11c Apr	Medallion Petroleum	1.25	2.25 2.10 2.30	10,444	2.10 Sep	3.5c Jan
Hees (Geo H) & Co	6 1/2c	6 1/2c 7c	6,200	6 1/2c Mar	10 Apr	Mentor Expl & Dev	50c	13 1/2c 13 1/2c	4,500	12c July	25c Jan
Hendershot Paper common	4.35	4.25 4.35	500	4 Jan	5 1/2 Jan	Merrill Island Mining	1.00	97c 1.11	37,630	97c Sep	1.90 Mar
Preferred	100	58 58	35	58 Sep	75 Mar	Meta Uranium Mines	1	8c 8c 8 1/2c	13,100	8c Jun	12 1/2c Mar
Heva Gold Mines	1	2 1/2c 3c	28,500	2 1/2c Aug	9c Jan	Mexican Light & Power common	14 1/4	14 1/4 14 1/4	100	12 July	16 1/2 Aug
Highland Bell	1.46	1.46 1.50	700	1.40 Aug	1.95 May	Midcon Oil	48c	48c 52c	86,750	48c Sep	98c Apr
Hi Tower Drilling	8	8 8	170	6 1/2 Feb	10 May	Midrim Mining	53c	52c 57c	4,100	52c Sep	2.10 Apr
Holden Mfg class B	2.50	2.50 2.50	415	1.75 Jan	4.25 Feb	Midwest Industries Gas	1.65	1.60 1.75	5,429	1.85 Jan	2.10 July
Hollinger Consolidated Gold	5	28 1/2 30 1/2	3,815	28 1/2 Sep	35 1/2 Mar	Mill City Petroleum	20c	20c 22c	15,500	20c Sep	4c Feb
Home Oil Co Ltd	12 1/2	12 1/2 13 1/4	4,335	12 1/2 Sep	21 Jan	Milliken Lake Uranium	1.01	1.00 1.10	10,948	96c Sep	2.90 Jan
Class A	11 1/2	11 1/2 13	7,332	11 1/2 Sep	20 1/2 Jan	Milton Erick	3.30	3.05 3.30	3,500	2.85 Jan	3.75 Jan
Class B	39	39 42	280	39 Sep	46 1/2 July	Minnesota Metals Corp	7c	7c 7c	3,000	6 1/2c Mar	9c July
Howard Smith Paper common	4.50	4.50 4.75	7,000	4.00 Jun	5.25 Mar	Mining Corp	12 1/2	13 13	935	12 1/2 Sep	16 1/2 Mar
Hoyle Mining	48 1/2	48 49 1/2	3,380	48 Sep	63 1/2 Mar	Min One Mines	9 1/2c	9c 10c	20,500	9c Aug	27c Feb
Hudson Bay Mining & Smelting	13 1/2	13 1/2 14 1/2	2,364	13 1/2 Sep	21 1/2 Jan	Molson Brewery class A	24 1/2	24 1/2 24 1/2	1,020	22 1/2 Jan	29 Jun
Hudson Oil	15c	15c 15c	1,000	12 1/2c July	20c Jan	Class B	40	40 1/4 40 1/2	142	40 Jan	42 May
Hugh Pam Porcupine	1	52 1/2 54 1/2	1,625	49 Jan	56 Aug	Preferred	100	83 83	5	75 Jan	90 Apr
Huron & Erie Mortgage	20	62 66 1/2	1,630	62 Jan	80 May	Monarch Knitting preferred	83	63c 72c	12,320	63c Sep	1.25 Apr
Imperial Bank	63 1/4	34 34	20	31 1/2 Aug	35 Aug	Moneta Porcupine	1	18 18 1/2	735	17 1/2 Jan	20 1/4 May
Imperial Flo Glaze	9 1/2	9 1/2 9 1/2	1,345	9 1/2 Sep	12 1/2 Jan	Montreal Locomotive Works	38 1/2	30 40 1/4	14,315	30 Sep	40 1/4 July
Imperial Investment class A	10	73 73	65	71 1/2 Aug	92 Jan	Mt Wright Iron	50c	50c 54c	86,968	48c July	1.04 Jan
Imperial Life Assurance	34 1/4	34 36 1/4	17,705	34 Sep	46 1/2 Jan	Multi Minerals	42c	40c 43c	33,870	38c Sep	68c Aug
Imperial Oil	12 1/2	12 1/2 12 3/4	2,945	12 Sep	14 1/2 Feb						
Imperial Tobacco of Canada ordinary	5	5 1/4 5 1/2	790	5 1/4 Sep	6 Mar						
6% preferred	4.86 1/2	3c 2 1/2c 3 1/2c	76,500	2c Aug	9 1/2c Jan						
Indian Lake Gold	1	33 1/2 37 1/2	3,200	33 1/2 Sep	41 1/4 July						
Industrial Accept Corp Ltd common	100	35 86 1/2	35	86 1/2 Sep	95 Feb						
8 1/2c preferred	50	43 43	35	43 Sep	45 1/2 Apr						
5 1/2c preferred	50	51 51	50	49 1/2 Jan	53 1/2 July						
Warrants	12	11 1/4 12 1/2	2,135	11 Jun	16 1/2 July						
Inglis (John) & Co	4.50	4.25 4.60	985	4 1/2 Sep	7 1/2 Mar						
Inland Cement Co preferred	10	20 1/2 21 1/2	845	17 1/2 Jan	24 Aug						
Inland Natural Gas common	1	4.45 4.30 4.90	6,425	4.30 Jan	7 1/2 Jan						
Preferred	20	13 1/2 13 1/2	150	13 1/2 Sep	16 1/2 Mar						
Warrants	1.50	1.40 1.85	2,065	1.40 Sep	3.25 Apr						
Inspiration	1	38c 38c	3,800	37c Sep	70c Feb						
International Bronze Powders pfd	25	23 1/2 23 1/2	20	22 1/2 Jan	25 Apr						
International Nickel Co common	88 1/2	88 1/2 91 1/2	7,754	83 Jan	101 Aug						
International Randwick Ltd	1	11c 14c	18,760	11c Aug	41 1/2c Jan						
Interprovincial Bldg Credits com	1	1.40 1.50	240	1.40 Sep	2.85 Aug						
1959 warrants	5	50 51 1/2	6,365	48 1/4 Mar	55 1/2 Feb						
Interprovincial Pipe Line	5	5 5 1/2	2,240	5 Sep	7 1/2 May						
Interprovincial Steel	25c	48 48 49 1/2	236	26 1/2 Jan	50 Sep						
Investors Syndicate common	25c	32 29 35 1/2	7,310	21 1/2 Jan	39 1/2 Aug						
Class A	25c	1.78 1.75 2.00	31,325	1.75 Sep	1.60 Jun						
Class B	1	2.75 2.87	9,900	3.05 Sep	3.05 Sep						
Irish Copper Mines	1	14 14 1/2	1,650	12 Jan	16 1/2 Aug						
Iron Bay Mines	10	33c 32c 36c	17,300	31c Aug	82c Apr						
Iroquois Glass preferred	1	13c 12c 14c	9,500	10c Mar	20c Jun						
Iso Uranium	20c	1.35 1.30 1.65	34,955	1.30 Sep	3.15 Jun						
Jack Waite Mining	35c	28c 30c	10,000	27c Jun	64c Jan						
Jacobus	1	6 1/2 7	995	6 1/2 Sep	12 1/2 Jan						
Jay's Exploration	1	10c 10 1/2c	30,707	10c Sep	10c Sep						
Jefferson Lake	1	11c 10c 12c	38,000	10c Sep	34c Jan						
Jellicoe Mines (1939)	1	2.15 2.10 2.30	14,597	1.90 Jan	2.80 Apr						
Joburke Gold Mines	1	9 1/2 9 1/2	155	8 1/2 Jan	11 1/4 Apr						
Jockey Club Ltd common	10	8 8 1/2	225	8 Sep	11 1/4 Apr						
Preferred	10	36c 40c	8,800	36c Sep	69c Apr						
Class B preferred	10	25c 26c	13,500	25c Sep	45c Feb						
Warrants	1	15c 17 1/2c	29,200	16c Jan	26 1/2c July						
Joliet-Quebec Mines	1	38c 45c	19,047	38c Sep	72c Feb						
Jonsmith Mines	1	16c 17c	2,500	16c Sep	28c Mar						
Jowsey Mining Co Ltd	1	1.74 1.75	2,100	1.74 Sep	3.00 Mar						
Jumping Pound Petroleum	15c	7 1/2 7 3/4	5,325	7 1/2 Aug	11 Apr						
Jupiter Oils	15c	4.25 4.35	2,250	4.25 Aug	7.20 Apr						
Kelly Douglas class A	7 1/2	5c 5 1/2c	15,500	5c Sep	14c Mar						
Warrants	4.25	19 1/2 20 1/2	6,655	18 1/2 Apr	21 1/2 July						
Kenville Gold Mines	1	2.80 2.75 2.95	5,000	2.35 Jan	4.10 Jun						
Kerr-Addison Gold	1	80c 80c	1,000	68c Mar	2.17 Jun						
Klembe Copper	1	36 1/2c 36c 41c	10,654	36c Sep	86c Jan						
Class C warrants	1	10c 11c	3,600	9c Mar	15 1/2c Apr						
Kirkland Minerals	1	40c 41 1/2c	5,400	40c Sep	95c Jan						
Kirkland Townsite	1	27 1/4 28 1/2	1,985	26 1/4 Sep	32 1/2 Aug						
Kroy Oils Ltd	20c	24 1/2 25 1/2	3,505	24 1/2 Sep	31 1/2 Mar						
Labatt (John) Ltd	25	86c 92c	2,500	80c Sep	1.47 Mar						
Labrador Mining & Exploration	1	70c 74c	5,430	60c Jan	1.50 Mar						
Lake Cinch Mines	1	2.75 3.00	6,915	2.50 Mar	3.25 Jun						
Lake Dufault Mines	1	8c 9c	3,000	7c July	27c July						



CANADIAN MARKETS

RANGE FOR WEEK ENDED SEPTEMBER 18

Main table of Canadian stock market data, including columns for Stock Name, Friday Last Sale Price, Week's Range of Prices, Sales for Week Shares, and Range Since Jan. 1. It lists numerous companies such as Parker Drilling, Fatio Uranium, and various mining and industrial firms.

Toronto Stock Exchange - Gurb Section

Prices Shown Are Expressed in Canadian Dollars

Table of Toronto Stock Exchange Gurb Section data, including columns for Stock Name, Friday Last Sale Price, Week's Range of Prices, Sales for Week Shares, and Range Since Jan. 1. It lists companies like Anglo Canadian Pulp & Paper, Asbestos Corp, and various mining firms.

FOOTNOTES FOR OUT-OF-TOWN AND CANADIAN MARKETS

Footnotes explaining symbols and abbreviations used in the tables, such as 'No par value', 'Ex-liquidating dividend', and 'Deferred delivery sale (not included in year's range)'.



NATIONAL LIST OF OVER-THE-COUNTER SECURITIES

Quotations for Friday September 18

The following bid and asked quotations are obtained from the National Association of Securities Dealers, Inc., and other selected sources. They do not represent actual transactions. They are intended as a guide to the range within which these securities could have been sold (indicated by the "bid") or bought (indicated by the "asked") at the time of compilation. Origin of any quotation furnished on request. The "National" list is composed of securities which have a wide national distribution.

Industrials and Utilities

Table listing various industrial and utility companies with columns for Par, Bid, and Ask prices. Includes companies like Aerovox Corp, Air Products Inc, American Biltrite Rubber Co, etc.

Table listing various industrial and utility companies with columns for Par, Bid, and Ask prices. Includes companies like Portsmouth Corp, Potomac Co of America, Producing Properties Inc, etc.

Bank and Trust Companies

Table listing various bank and trust companies with columns for Par, Bid, and Ask prices. Includes companies like American Trust Co (S F), Bank of America N T & S A, Bank of Commerce (Newark), etc.



NATIONAL LIST OF OVER-THE-COUNTER SECURITIES

Mutual Funds

Quotations for Friday September 18

Insurance Companies

Table of Mutual Funds with columns: Mutual Funds, Par, Bid, Ask. Includes entries like Aberdeen Fund, Affiliated Fund Inc., American Business Shares, etc.

Table of Mutual Funds with columns: Mutual Funds, Par, Bid, Ask. Includes entries like Investment Co of America, Investment Trust of Boston, Investors Research Fund, etc.

Table of Insurance Companies with columns: Insurance Companies, Par, Bid, Ask. Includes entries like Aetna Casualty & Surety, Aetna Insurance Co., Aetna Life Insurance, etc.

Obligations of Government Agencies

Figures after decimal point represent one or more 32nds of a point

Table of Government Agency Obligations with columns: Agency Name, Bid, Ask. Includes entries like Federal Home Loan Banks, Federal Natl Mortgage Assn, etc.

U. S. Certificates of Indebtedness & Notes

Figures after decimal point represent one or more 32nds of a point

Table of U.S. Certificates of Indebtedness & Notes with columns: Maturity, Bid, Ask. Includes entries like 3.80% Jan. 15, 1960, 4.3% Feb. 15, 1960, etc.

Federal Intermediate Credit Bank Debentures

Table of Federal Intermediate Credit Bank Debentures with columns: Rate, Dated, Due, Bid, Ask. Includes entries like 3.45% 1-5-59, 3.45% 2-2-59, etc.

United States Treasury Bills

Table of United States Treasury Bills with columns: Maturity, Bid, Ask, Yield Price. Includes entries like September 24, 1959, October 1, 1959, etc.

Recent Security Issues

Table of Recent Security Issues with columns: Bonds, Bid, Ask. Includes entries like American President Line 5s 1981, Amer St Gobain Corp 5 1/2s 1983, etc.

FOOTNOTES FOR OVER-THE-COUNTER ISSUES

\*No par value. a Net asset value. b Bid yield price. d Ex-yield. 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 on telegraphic advices from the chief cities of the country, indicate that for the week ended Saturday, Sept. 19, clearings from all cities of the United States from which it is possible to obtain weekly clearings will be 8.5% above those for the corresponding week last year. Our preliminary totals stand at \$27,411,274,879 against \$25,266,804,019 for the same week in 1958. At this center there is a gain for the week ending Friday of 19.6%. Our comparative summary for the week follows:

Week Ending Sept. 19—	1959	1958	%
New York	\$13,670,846,665	\$12,266,770,653	+19.6
Chicago	1,437,300,467	1,357,515,929	+5.9
Philadelphia	1,180,000,000	1,121,000,000	+5.3
Boston	842,440,655	777,539,453	+8.3
Kansas City	543,058,625	535,989,869	+1.3
St. Louis	450,500,000	412,100,000	+9.3
San Francisco	894,970,000	839,856,564	+6.6
Pittsburgh	510,907,470	490,147,725	+4.2
Cleveland	677,833,051	625,879,515	+8.3
Baltimore	416,061,258	401,930,067	+3.5
Ten cities, five days	\$20,623,918,191	\$18,828,729,775	+9.5
Other cities, five days	5,672,797,240	5,365,061,870	+5.7
Total all cities, five days	\$26,296,715,431	\$24,193,791,645	+8.7
All cities, one day	1,114,559,448	1,073,012,374	+3.9
Total all cities for week	\$27,411,274,879	\$25,266,804,019	+8.5

Our usual monthly detailed statement of transactions on the New York Stock Exchange is appended. The results for August and the eight months of 1959, and 1958 follow:

Description—	Month of August—	1959	1958	Eight Months—	1959	1958
Stocks—						
Number of shares		51,051,873	62,373,056		564,645,035	429,715,796
Bonds—						
Railroad & misc.	\$105,166,000	\$101,127,500	\$983,289,600	\$814,129,100		
Internat'l Bank	1,000	1,000	16,000	97,000		
Foreign govt.	5,449,200	5,505,800	48,156,500	44,196,920		
U. S. Government	100,000	100,000	1,000	104,000		
Total bonds	\$110,616,200	\$106,733,300	\$1,031,463,100	\$858,527,000		

The volume of transactions in share properties on the New York Stock Exchange for the first eight months of 1956 to 1959 is indicated in the following:

	1959	1958	1957	1956
January	83,253,414	49,871,356	48,160,955	47,197,100
February	65,793,447	40,197,732	37,375,141	46,400,622
March	82,449,890	46,675,236	35,651,568	60,362,702
First Quarter	231,496,751	136,744,324	121,387,664	153,960,424
April	75,886,965	50,305,141	48,309,665	54,106,201
May	70,968,740	54,178,523	52,558,561	53,229,949
June	64,351,283	56,618,288	44,478,864	37,201,113
Second Quarter	211,206,988	161,101,952	145,347,090	144,537,263
Six Months	442,703,739	297,846,276	266,734,754	298,497,687
July	70,889,423	69,496,464	48,262,270	45,712,805
August	51,051,873	62,373,056	41,409,195	44,532,173

The course of bank clearings for leading cities for the month of August and the eight months ended August 31 in each of the last four years is shown below:

(000,000)	Month of August—				Jan. 1 to Aug. 31—			
Omitted	1959	1958	1957	1956	1959	1958	1957	1956
New York	48,880	45,655	44,429	45,441	437,924	427,083	382,919	371,192
Philadelphia	4,507	4,162	4,321	5,551	37,965	34,285	39,762	43,042
Chicago	5,583	4,645	4,819	4,728	43,411	38,458	39,254	38,164
Detroit	3,107	2,703	3,309	3,315	24,761	22,128	26,344	25,725
Boston	3,062	2,796	2,857	2,913	25,629	23,560	23,859	23,087
San Fran.	3,152	2,889	2,930	2,880	25,231	22,989	23,166	22,318
Cleveland	2,551	2,168	2,508	2,404	20,999	18,058	20,152	19,293
Dallas	2,224	1,947	1,951	1,897	18,198	15,895	15,780	15,066
Pittsburgh	1,875	1,718	2,055	1,858	16,425	14,885	16,809	13,888
Kansas City	2,046	1,887	1,792	1,736	16,909	14,962	13,985	12,665
St. Louis	1,609	1,440	1,526	1,554	13,466	12,263	12,952	12,665
Minneapolis	2,057	1,858	1,807	1,690	16,247	14,192	13,683	12,818
Houston	1,780	1,562	1,670	1,727	14,204	12,637	14,213	13,781
Atlanta	1,835	1,634	1,726	1,701	14,423	13,734	13,447	12,903
Baltimore	1,598	1,469	1,526	1,573	13,504	12,343	12,743	12,247
Cincinnati	1,308	1,125	1,206	1,233	10,558	9,325	9,866	9,672
Richmond	1,066	931	931	880	8,234	6,861	6,886	6,529
Louisville	893	763	829	835	7,207	6,432	6,585	6,656
New Orleans	1,021	791	896	887	7,665	6,982	7,342	6,750
Seattle	929	864	896	868	7,640	6,811	6,965	6,497
Jacksonville	1,110	984	973	919	9,911	8,580	8,511	7,581
Portland	1,028	877	897	937	7,824	6,646	6,601	6,547
Birmingham	1,127	869	829	881	8,805	7,167	7,392	6,637
Omaha	724	656	674	659	6,101	5,410	5,204	5,130
Denver	899	841	868	845	6,041	5,369	5,050	4,805
St. Paul	770	683	689	695	6,041	5,317	4,969	4,560
Memphis	601	533	569	559	5,122	4,444	4,899	4,718
Buffalo	581	549	613	597	4,946	4,561	4,899	4,718
Washington	578	580	593	568	4,814	4,800	4,708	4,482
Milwaukee	690	590	630	634	5,438	4,875	4,704	4,612
Nashville	644	601	618	665	4,998	4,476	4,498	4,241
Tot. 31 cities	99,835	90,770	92,037	93,477	851,569	797,177	769,326	746,950
Other cities	8,992	7,813	8,141	7,863	71,511	63,473	64,585	61,677
Total All	108,827	98,583	100,178	101,340	923,080	860,650	833,911	808,627
Outside NYC	59,946	52,928	55,749	55,899	485,156	433,567	450,991	437,428

We now add our detailed statement showing the figures for each city for the month of August and since Jan. 1 for 2 years and for the week ended Sept. 12 for 4 years.

Clearings at—	Month of August				Jan. 1 to Aug. 31—				Week Ended September 12—			
	1959	1958	1957	1956	1959	1958	1957	1956	1959	1958	1957	1956
Maine—Bangor	17,848,049	15,337,129			133,131,348	102,674,889			3,833,626	4,075,365		
Portland	29,440,163	26,984,561			224,765,651	221,045,028			6,252,171	7,106,627		
Massachusetts—Boston	3,062,904,848	2,796,331,862			25,629,720,988	23,560,968,853			540,638,702	618,833,115		
Fall River	15,104,310	12,812,190			123,795,457	107,871,210			3,450,049	3,293,077		
Holyoke	10,372,750	9,611,367			85,827,278	66,292,259						
Lowell	7,016,839	5,807,364			58,002,825	50,210,814			1,428,606	1,489,162		
New Bedford	16,418,013	15,401,869			119,847,286	111,949,940			3,358,937	4,432,368		
Springfield	59,035,579	56,106,344			483,885,552	473,776,926			12,793,772	14,897,297		
Worcester	54,669,877	46,020,902			445,528,248	375,817,727			10,266,627	12,226,144		
Connecticut—Hartford	224,067,066	174,465,298			1,723,421,446	1,449,776,926			44,756,599	41,583,475		
New Haven	102,724,280	95,084,392			860,775,004	763,910,725			20,551,279	21,179,967		
Waterbury	19,886,700	25,967,000			214,049,400	214,049,400						
Rhode Island—Providence	158,215,700	143,859,400			1,150,851,600	1,150,851,600			29,389,500	33,201,700		
New Hampshire—Manchester	15,481,676	13,533,008			116,043,573	100,322,380			3,008,274	3,223,669		
Total (14 cities)	3,793,185,872	3,437,222,686			31,577,277,320	28,767,524,649			679,728,142	765,547,961		

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 the final and complete results of the week previous — the week ended Sept. 12. For that week there was a decrease of 8.7%, the aggregate of clearings for the whole country having amounted to \$19,477,618,611 against \$21,330,726,654 in the same week in 1958. Outside of this city there was a decrease of 13.0%, the bank clearings at this center having registered a loss of 4.4%. We group the cities

according to the Federal Reserve Districts, in which they are located and from this it appears that in the New York Reserve District (including this city) the totals show a falling off of 3.8%, in the Boston Reserve District of 11.2% and in the Philadelphia Reserve District of 10.7%. In the Cleveland Reserve District the totals are smaller by 15.9%, in the Richmond Reserve District by 17.9% and in the Atlanta Reserve District by 14.8%. The Chicago Reserve District suffers a loss of 10.8%, the St. Louis Reserve District of 0.3% and the Minneapolis Reserve District of 19.7%. In the Kansas City Reserve District there is a decrease of 19.2%, in the Dallas Reserve District of 11.3%, and in the San Francisco Reserve District of 17.8%.

Federal Reserve Districts	1959		1958		Inc. or Dec. %	1957	1956
	\$	%	\$	%			
1st Boston	679,728,142	12 cities	765,547,961	-11.2	760,500,884	802,880,450	
2nd New York	10,545,842,006	9 "	10,961,759,950	-3.8	10,729,695,152	10,398,867,960	
3rd Philadelphia	888,566,668	11 "	995,355,319	-10.7	1,046,085,842	1,292,866,124	
4th Cleveland	1,059,720,924	7 "	1,260,487,194	-15.9	1,358,879,894	1,416,741,065	
5th Richmond	539,446,549	6 "	778,630,509	-17.9	754,853,209	733,976,519	
6th Atlanta	1,076,087,699	7 "	1,262,667,927	-14.8	1,261,220,729	1,190,652,947	
7th Chicago	1,332,137,030	10 "	1,493,601,672	-10.8	1,585,890,313	1,557,284,865	
8th St. Louis	628,872,133	4 "	630,968,948	-0.3	646,432,237	709,134,326	
9th Minneapolis	539,818,190	7 "	671,930,614	-19.7	659,120,282	630,362,877	
10th Kansas City	575,923,690	9 "	712,506,216	-19.2	632,735,477	649,865,971	
11th Dallas	465,209,935	6 "	524,398,086	-11.3	517,011,980	518,194,403	
12th San Francisco	1,046,265,645	10 "	1,272,872,258	-17.8	1,259,797,107	1,249,900,075	
Total	19,477,618,611	108 cities	21,330,726,654	-8.7	21,212,223,106	21,150,727,581	
Outside New York City	9,399,508,532		10,782,802,984	-12.9	10,928,082,918	11,193,050,582	

We also furnish today, a summary of the clearings for the month of August. For that month there was an increase for the entire body of clearing houses of 10.4%, the 1959 aggregate of clearings having been \$108,827,261,970 and the 1958 aggregate \$98,583,760,874. In the New York Reserve District the totals record an increase of 7.1% in the Boston Reserve District of 10.4% and in the Philadelphia Reserve District of 8.4%. In the Cleveland Reserve District the totals are larger by 14.6%, in

the Richmond Reserve District of 9.1% and in the Atlanta Reserve District by 17.6%. The Chicago Reserve District has to its credit an improvement of 17.6%, the St. Louis Reserve District of 13.5% and the Minneapolis Reserve District of 10.2%. In the Kansas City Reserve District the totals register a gain of 7.2%, in the Dallas Reserve District of 13.9% and in the San Francisco Reserve District of 15.5%.

Federal Reserve Districts	1959	1958	Inc. or Dec. %	1957	1956
1st Boston	3,793,185,872	3,437,222,686	+10.4	3,554,232,408	3,593,024,583
2nd New York	50,728,694,265	47,374,036,895	+7.1</		



Clearings at—	Month of August			Jan. 1 to Aug. 31			Week Ended September 12				
	1959	1958	Inc. or Dec. %	1959	1958	Inc. or Dec. %	1959	1958	Inc. or Dec. %	1957	1956
<b>Second Federal Reserve District—New York—</b>											
New York—Albany	214,781,996	186,287,216	+ 15.3	1,623,527,405	1,729,473,477	- 6.1	196,878,258	66,722,777	+179.8	64,054,011	49,745,449
Buffalo	581,712,983	549,824,024	+ 5.8	4,946,629,620	4,561,961,849	+ 8.4	93,287,826	128,346,584	-27.3	130,100,151	145,284,630
Elmira	11,622,257	10,796,414	+ 7.7	104,872,482	91,302,098	+14.9	2,439,202	2,917,884	-16.4	3,076,293	2,902,454
Jamestown	15,612,547	13,572,676	+15.0	121,921,389	107,319,357	+13.6	3,596,875	3,591,671	+ 0.1	4,426,557	4,297,676
New York	48,880,800,702	45,655,016,637	+ 7.1	437,924,750,202	427,083,381,745	+ 2.5	10,078,110,079	10,547,923,670	- 4.4	10,284,140,188	9,957,676,999
Rochester	201,077,300	172,249,815	+16.7	1,616,057,827	1,401,386,979	+15.3	38,038,167	42,344,978	-10.2	40,809,075	39,488,365
Syracuse	118,262,783	110,247,795	+ 7.3	973,228,806	898,415,801	+ 8.3	22,519,880	27,501,213	-18.1	27,759,203	29,558,624
Utica	26,269,824	23,247,895	+13.0	222,383,507	195,646,913	+13.7	---	---	---	---	---
Connecticut—Stamford	(a)	(a)	---	(a)	(a)	---	(a)	(a)	---	28,263,487	26,851,979
New Jersey—Newark	317,552,981	306,642,038	+ 3.6	2,639,970,257	2,515,679,471	+ 4.9	56,956,304	66,707,634	-14.6	71,230,085	68,456,067
Northern New Jersey	361,000,892	346,132,385	+ 4.3	3,119,001,374	2,815,907,371	+10.8	54,015,415	75,643,539	-15.4	75,836,102	74,605,717
<b>Total (10 cities)</b>	<b>50,728,694,265</b>	<b>47,374,036,895</b>	<b>+ 7.1</b>	<b>453,292,342,869</b>	<b>441,400,475,061</b>	<b>+ 2.7</b>	<b>10,545,842,006</b>	<b>10,961,759,950</b>	<b>- 3.8</b>	<b>10,729,695,152</b>	<b>10,398,867,960</b>

<b>Third Federal Reserve District—Philadelphia—</b>											
Pennsylvania—Allentown	8,553,550	9,473,862	- 9.7	69,664,524	63,105,055	+10.4	1,759,696	1,951,061	- 9.8	2,643,259	2,120,524
Bethlehem	6,176,294	8,172,683	-24.4	65,086,332	70,209,485	- 7.3	1,046,802	1,977,645	-47.1	1,322,664	1,969,845
Chester	10,489,053	9,679,081	+ 8.4	79,751,272	71,013,268	+12.3	2,341,249	2,558,565	- 8.5	2,292,940	2,153,710
Harrisburg	41,218,082	42,022,237	- 1.9	341,006,023	322,641,112	+ 5.7	---	---	---	---	---
Lancaster	19,381,963	17,121,247	+13.2	165,530,031	147,311,052	+12.4	3,858,038	4,324,278	-10.8	4,330,785	4,412,922
Lebanon	7,344,015	7,100,184	+ 3.4	56,964,539	53,021,693	+ 7.4	---	---	---	---	---
Philadelphia	4,507,000,000	4,162,000,000	+ 8.3	37,965,000,000	34,285,000,000	+10.7	826,000,000	932,000,000	-11.4	978,000,000	1,225,000,000
Reading	21,552,140	17,048,439	+26.4	164,794,510	133,347,226	+23.6	4,009,498	3,828,317	+ 4.7	4,034,295	4,354,499
Scranton	29,598,668	27,898,102	+ 6.1	255,968,694	245,338,057	+ 4.3	5,876,426	6,995,659	-15.0	7,031,147	6,612,707
Wilkes-Barre	17,182,178	16,079,125	+ 6.9	146,044,473	130,230,062	+12.1	*3,200,000	3,763,414	-16.0	4,129,930	3,665,892
York	31,157,452	28,501,594	+ 9.3	254,665,535	235,907,345	+ 8.0	6,085,894	6,193,752	- 1.7	6,856,605	6,407,853
Du Bois	1,909,555	1,419,212	+34.5	19,058,728	14,589,956	+30.6	---	---	---	---	---
Hazleton	7,319,515	7,542,259	- 3.0	58,723,523	52,480,435	+11.9	---	---	---	---	---
Delaware—Wilmington	109,429,753	75,637,656	+44.7	862,366,525	606,498,641	+41.7	23,612,088	20,065,207	+18.0	17,621,814	19,746,862
New Jersey—Trenton	63,647,472	75,282,568	-15.5	563,328,594	643,766,120	-12.5	10,776,977	11,756,991	- 8.3	17,792,403	16,420,910
<b>Total (15 cities)</b>	<b>4,881,959,711</b>	<b>4,504,978,259</b>	<b>+ 8.4</b>	<b>41,067,953,363</b>	<b>37,076,459,507</b>	<b>+10.8</b>	<b>888,566,668</b>	<b>995,355,219</b>	<b>-10.7</b>	<b>1,046,085,842</b>	<b>1,292,866,124</b>

<b>Fourth Federal Reserve District—Cleveland—</b>											
Ohio—Canton	54,713,732	50,918,623	+ 7.5	477,807,279	409,849,637	+16.6	11,244,480	11,581,845	- 1.2	13,263,516	16,710,234
Cincinnati	1,308,646,917	1,125,799,250	+16.2	10,558,311,102	9,325,292,971	+13.2	224,406,058	272,997,213	-17.8	269,007,012	286,513,516
Cleveland	2,551,094,410	2,168,620,952	+17.6	20,909,641,471	18,058,802,044	+15.8	432,764,980	495,900,255	-12.7	535,305,100	558,510,566
Columbus	305,566,700	253,501,500	+20.5	2,279,254,400	2,059,789,800	+10.7	53,810,600	59,545,200	- 9.6	64,414,700	58,781,700
Hamilton	20,899,223	15,929,513	+31.2	149,460,816	132,655,363	+12.7	---	---	---	---	---
Lorain	8,401,038	6,699,392	+25.4	59,768,179	51,319,487	+16.5	---	---	---	---	---
Mansfield	55,544,105	48,318,844	+15.0	468,854,229	384,777,620	+21.9	9,703,519	10,631,605	- 8.7	10,365,751	11,239,009
Youngstown	42,787,378	54,763,894	-14.7	512,441,255	451,656,575	+13.5	13,102,690	14,507,678	- 9.7	18,273,965	14,763,671
Newark	51,032,407	44,379,466	+15.0	424,350,723	357,831,919	+18.6	---	---	---	---	---
Toledo	161,162,538	139,670,830	+15.4	1,324,252,127	1,180,369,010	+12.2	---	---	---	---	---
Pennsylvania—Greensburg	(a)	3,347,870	---	(a)	27,766,519	---	---	---	---	---	---
Pittsburgh	1,875,589,032	1,718,781,484	+ 9.1	16,425,525,294	14,685,004,613	+11.8	314,688,597	395,523,398	-20.4	448,249,850	469,622,369
Erie	41,263,967	35,371,744	+16.7	314,999,079	284,308,224	+10.8	---	---	---	---	---
Oil City	24,255,033	22,390,187	+ 8.3	206,089,416	189,768,189	+ 8.6	---	---	---	---	---
Kentucky—Lexington	30,995,508	28,377,078	+ 9.2	256,472,036	227,039,654	+13.0	---	---	---	---	---
West Virginia—Wheeling	20,488,921	20,034,951	+ 2.3	161,530,040	153,078,160	+ 5.5	---	---	---	---	---
<b>Total (15 cities)</b>	<b>6,572,440,919</b>	<b>5,736,905,578</b>	<b>+14.6</b>	<b>54,528,757,506</b>	<b>47,979,278,781</b>	<b>+13.6</b>	<b>1,059,720,924</b>	<b>1,260,487,194</b>	<b>-15.9</b>	<b>1,358,879,894</b>	<b>1,416,741,065</b>

<b>Fifth Federal Reserve District—Richmond—</b>											
West Virginia—Huntington	22,801,702	19,035,271	+19.8	177,305,837	159,696,146	+11.0	4,513,231	4,659,707	- 4.0	4,964,406	4,824,172
Virginia—Norfolk	81,645,000	81,645,000	+ 9.5	754,363,000	732,089,000	+ 3.0	18,584,000	20,610,000	- 9.8	23,372,371	22,472,658
Richmond	1,066,411,902	931,905,252	+14.4	8,234,661,819	6,861,182,192	+20.0	212,965,156	249,998,950	-14.8	227,837,142	220,327,074
South Carolina—Charleston	38,706,934	34,084,552	+13.6	321,676,961	281,181,549	+14.4	7,920,274	8,479,343	- 6.6	8,250,857	8,506,179
Columbia	77,548,630	66,085,642	+17.3	627,661,935	555,748,755	+12.9	---	---	---	---	---
Maryland—Baltimore	1,469,783,368	1,469,531,683	+ 0.2	13,504,867,150	12,343,798,187	+ 9.4	281,819,179	347,554,873	-18.9	344,885,512	336,066,037
Frederick	7,088,146	6,649,839	+ 6.6	59,374,250	53,357,887	+11.3	---	---	---	---	---
District of Columbia—Washington	578,453,509	580,160,924	- 0.3	4,614,126,777	4,800,709,497	+ 0.3	113,644,709	147,287,636	-22.8	145,542,921	141,778,409
<b>Total (8 cities)</b>	<b>3,479,198,191</b>	<b>3,188,917,163</b>	<b>+ 9.1</b>	<b>28,494,037,729</b>	<b>25,787,763,213</b>	<b>+10.5</b>	<b>639,446,549</b>	<b>778,630,509</b>	<b>-17.9</b>	<b>754,853,209</b>	<b>733,976,519</b>

<b>Sixth Federal Reserve District—Atlanta—</b>											
Tennessee—Knoxville	134,036,929	133,633,693	+ 0.3	1,136,720,198	992,308,591	+14.6	25,225,845	28,895,487	-12.7	29,554,563	29,439,686
Nashville	644,433,344	601,053,669	+ 7.2	4,998,522,215	4,476,151,672	+11.7	105,091,582	132,019,232	-23.9	127,098,872	122,536,338
Georgia—Atlanta	1,835,600,000	1,634,900,000	+12.3	14,423,700,000	13,734,500,000	+ 5.0	327,700,000	390,900,000	-16.2	407,200,000	393,200,000
Augusta	29,073,236	27,998,435	+ 3.8	248,716,745	213,530,561	+16.5	6,204,987	6,809,442	- 8.9	7,689,902	8,499,693
Columbus	27,146,832	24,790,178	+ 9.5	211,676,563	196,078,901	+ 8.0	---	---	---	---	---
Macon	28,252,629	25,170,147	+12.2	230,803,464	211,950,884	+ 8.9	6,022,825	6,884,048	-11.9	8,431,354	7,655,095
Florida—Jacksonville	1,110,791,338	984,269,925	+12.8	9,911,032,768	8,580,467,805	+15.5	210,069,158	239,233,409	-12.2	224,353,183	207,358,794
Tampa	134,653,302	90,205,771	+49.3	1,115,658,543	803,918,475	+38.8	---	---	---	---	---
Alabama—Birmingham	1,127,650,754	869,527,380	+29.7	8,805,816,653	7,167,177,824	+22.9	176,574,304	247,758,696	-28.7	241,021,066	208,093,126
Mobile	68,204,014	55,901,544	+22.0	549,176,445	492,984,947	+11.4	14,789,358	14,984,052	- 1.3	15,994,664	15,861,308
Montgomery	33,084,214	29,011,923	+13.9	279,747,200	229,722,356	+21.8	---	---	---	---	---
Mississippi—Hattiesburg	35,857,000	31,141,000	+15.1	283,244,000	246,352,000	+15.0	---	---	---	---	---
Jackson	73,793,352	59,512,467	+24.0	598,903,558	492,504,243	+21.6	---	---	---	---	---
Meridian	10,933,566	9,601,352	+13.9	90,009,470	78,795,960	+14.2	---	---	---	---	---
Vicksburg	3,269,046	2,858,093	+14.4	25,256,560	24,209,733	+ 4.3	785,417	788,159	- 0.3	867,524	808,331
Louisiana—New Orleans	1,021,970,058	791,884,407	+29.0	7,665,866,085	6,982,173,467	+24.1	203,584,243	188,395,402	+ 8.1	199,099,659	197,200,526
<b>Total (16 cities)</b>	<b>6,318,719,614</b>	<b>5,371,459,984</b>									



Clearings at—	Month of August			Jan. 1 to Aug. 31			Week Ended September 12				
	1959 \$	1958 \$	Inc. or Dec. %	1959 \$	1958 \$	Inc. or Dec. %	1959 \$	1958 \$	Inc. or Dec. %	1957 \$	1956 \$
<b>Ninth Federal Reserve District—Minneapolis—</b>											
Minnesota—Duluth	36,024,008	36,025,551	+ 1.6	297,936,375	290,947,066	+ 2.4	6,297,141	8,581,284	-26.6	12,493,801	12,185,054
Minneapolis	2,057,526,519	1,858,756,869	+10.7	16,247,921,634	14,192,137,801	+14.5	362,074,734	454,938,600	-20.4	435,900,792	416,394,957
Rochester	16,105,429	18,430,069	-12.6	131,982,834	125,436,580	+ 5.2	---	---	---	---	---
St. Paul	770,823,856	683,017,080	+12.9	6,041,755,584	5,369,010,357	+12.5	139,513,519	166,905,427	-16.4	171,323,209	164,035,347
Winona	4,598,999	4,293,018	+ 7.1	38,356,202	36,717,792	+ 4.5	---	---	---	---	---
Fergus Falls	2,839,069	2,594,972	+ 5.2	21,556,628	19,506,186	+10.5	---	---	---	---	---
North Dakota—Fargo	52,763,827	44,440,648	+18.7	380,724,997	348,739,673	+ 9.2	10,369,652	12,568,750	-17.3	12,154,078	11,133,745
Grand Forks	8,952,000	6,919,000	+29.4	67,263,000	57,000,000	+18.0	---	---	---	---	---
Minot	11,563,073	11,833,641	- 2.3	88,962,644	77,153,787	+15.3	---	---	---	---	---
South Dakota—Aberdeen	18,314,405	20,242,715	- 9.5	149,761,224	154,061,628	- 2.8	3,736,749	5,351,232	-30.2	5,138,447	5,443,441
Sioux Falls	48,753,351	45,300,811	+ 7.6	389,763,925	326,915,640	+19.2	---	---	---	---	---
Huron	4,497,658	3,971,034	+13.3	40,105,056	32,128,261	+11.5	---	---	---	---	---
Montana—Billings	30,857,847	28,652,928	+ 7.7	246,363,123	220,872,025	+19.4	---	---	---	---	---
Great Falls	23,721,395	20,936,969	+13.3	181,176,696	151,720,973	+19.4	6,773,415	8,257,591	-18.0	7,134,222	7,404,204
Helena	62,569,044	72,747,981	-14.1	518,631,254	488,765,618	+ 6.1	11,032,980	15,327,730	-28.0	14,975,733	13,766,129
Lewiston	2,362,540	2,225,883	+ 6.1	17,842,152	15,693,697	+13.7	---	---	---	---	---
Total (16 cities)	3,152,792,940	2,860,789,169	+10.2	24,860,103,528	21,906,807,084	+13.5	539,818,190	671,930,614	-19.7	659,120,282	630,362,877
<b>Tenth Federal Reserve District—Kansas City—</b>											
Nebraska—Fremont	4,966,601	5,339,878	- 7.0	42,668,725	35,781,222	+19.2	1,304,497	1,041,631	+25.2	1,088,396	1,237,448
Hastings	---	---	---	---	---	---	---	---	---	---	---
Lincoln	50,593,855	46,891,517	+ 7.9	411,742,988	375,467,847	+10.3	949,330	917,580	+ 3.5	842,567	829,211
Omaha	724,562,217	656,081,129	+10.4	6,101,158,075	5,410,686,987	+12.8	11,069,263	11,820,104	- 6.4	11,562,004	10,655,138
Kansas—Manhattan	4,745,116	4,521,016	+ 5.0	44,012,221	37,112,178	+18.6	137,941,931	176,472,285	-21.8	159,715,893	155,256,849
Parsons	1,677,014	555,026	+ 2.2	14,262,033	11,604,289	+22.9	---	---	---	---	---
Topeka	36,257,626	34,507,313	+ 5.1	287,323,486	262,297,917	+ 9.5	7,612,281	7,481,048	+ 1.8	12,497,477	12,704,659
Wichita	138,465,504	131,388,499	+ 5.4	1,207,097,518	1,083,200,318	+11.4	28,067,525	34,379,831	-18.4	31,459,246	29,540,614
Missouri—Joplin	6,328,467	5,068,058	+24.9	48,881,824	42,726,913	+14.4	---	---	---	---	---
Kansas City	2,046,902,806	1,887,830,262	+ 8.4	16,909,507,258	14,962,062,718	+13.0	369,164,171	456,100,852	-19.1	394,317,573	417,187,411
St. Joseph	61,443,875	62,460,551	- 1.6	532,096,450	499,034,903	+ 6.6	12,956,315	15,956,764	-18.3	14,716,696	14,302,249
Carthage	2,039,494	2,043,373	- 0.2	21,854,099	17,875,822	+23.3	---	---	---	---	---
Oklahoma—Tulsa	292,789,550	305,126,670	- 4.0	2,451,201,482	2,418,145,661	+ 1.4	---	---	---	---	---
Colorado—Colorado Springs	32,564,550	29,861,916	+ 9.1	246,706,328	217,826,558	+13.3	6,858,377	8,336,121	-17.7	6,535,625	8,242,404
Denver	899,519,392	841,282,785	+ 6.9	7,059,299,027	7,167,507,584	- 1.5	---	---	---	---	---
Total (14 cities)	4,302,856,047	4,012,958,193	+ 7.2	35,377,811,514	32,539,330,917	+ 8.7	575,923,690	712,506,216	-19.2	632,735,477	649,865,971
<b>Eleventh Federal Reserve District—Dallas—</b>											
Texas—Austin	61,493,769	51,319,431	+19.8	502,353,244	422,380,359	+18.9	11,549,698	15,311,065	-24.6	12,590,242	12,785,053
Beaumont	29,997,061	24,562,315	+22.1	252,626,739	206,464,003	+22.4	---	---	---	---	---
Dallas	2,224,642,911	1,947,759,415	+14.2	18,198,168,841	15,894,860,267	+14.5	390,445,466	437,797,788	-10.8	431,975,527	426,937,642
El Paso	249,136,450	221,319,342	+12.6	2,139,397,832	1,909,112,640	+12.1	---	---	---	---	---
Ft. Worth	188,572,107	166,002,553	+13.6	1,565,934,493	1,370,979,767	+14.2	40,197,290	44,691,241	-10.1	41,676,214	45,395,403
Galveston	25,790,000	27,478,000	- 6.1	212,038,000	248,217,000	-14.6	4,000,000	5,651,000	- 4.7	8,833,000	8,564,000
Houston	1,780,104,458	1,562,409,594	+13.9	14,204,474,953	12,637,225,116	+12.4	---	---	---	---	---
Port Arthur	7,726,362	8,223,277	- 6.0	63,698,209	70,475,631	- 9.6	---	---	---	---	---
Wichita Falls	31,349,840	28,062,590	+11.7	261,135,443	239,029,937	+ 9.3	5,530,333	7,266,233	-23.9	7,641,494	7,532,294
Texarkana	11,526,194	10,555,339	+14.6	85,132,354	75,510,135	+16.7	---	---	---	---	---
Louisiana—Shreveport	61,985,612	55,888,318	+10.9	495,288,136	455,245,536	+ 8.8	12,059,148	13,680,759	-11.6	14,295,503	16,980,010
Total (11 cities)	4,672,324,764	4,103,080,174	+13.9	37,383,248,244	33,529,500,391	+13.3	465,209,935	524,398,086	-11.3	517,011,980	518,194,403
<b>Twelfth Federal Reserve District—San Francisco—</b>											
Washington—Bellingham	7,507,661	8,090,056	- 7.2	62,365,034	63,096,818	- 1.2	---	---	---	---	---
Seattle	929,244,004	864,247,814	+ 7.5	7,640,019,874	6,811,245,156	+12.2	189,701,508	225,160,604	-15.7	227,926,005	207,664,594
Yakima	25,204,746	25,328,110	- 0.4	225,135,606	205,499,566	+ 9.6	5,522,128	7,093,225	-22.1	6,888,969	7,103,230
Idaho—Boise	51,363,422	43,668,808	+17.6	420,304,490	356,724,842	+17.8	---	---	---	---	---
Oregon—Eugene	25,500,000	18,786,000	+35.7	177,305,000	131,724,000	+34.6	---	---	---	---	---
Portland	1,028,958,327	877,532,983	+17.2	7,824,399,847	6,646,006,752	+17.7	179,206,682	207,567,698	-13.7	210,434,672	222,766,508
Utah—Ogden	30,230,430	25,522,166	+18.4	224,833,730	183,197,157	+22.7	---	---	---	---	---
Salt Lake City	452,624,836	399,600,307	+13.3	3,531,837,343	3,184,532,199	+10.9	74,637,363	89,005,091	-16.1	94,062,940	84,082,063
Arizona—Phoenix	242,791,081	203,289,226	+19.4	2,231,712,731	1,833,491,718	+21.7	---	---	---	---	---
California—Berkeley	43,125,304	51,026,107	-11.6	426,338,661	397,886,650	+ 7.2	---	---	---	---	---
Long Beach	140,653,777	123,035,771	+14.3	1,126,396,324	985,640,942	+14.3	25,799,568	25,849,403	- 0.2	25,264,474	29,006,517
Modesto	36,962,697	32,875,037	+12.4	292,980,265	239,524,896	+22.3	---	---	---	---	---
Pasadena	89,539,700	80,355,075	+11.4	712,827,524	661,062,036	+ 7.8	14,873,937	18,917,781	-21.4	18,594,875	17,034,533
Riverside	27,218,976	23,597,554	+15.3	237,096,591	199,168,744	+19.0	---	---	---	---	---
San Francisco	3,152,686,853	2,889,276,322	+ 9.1	25,231,669,027	22,989,722,079	+ 9.8	509,846,515	645,016,311	-21.0	626,676,615	630,148,366
San Jose	411,678,103	135,711,833	+20.3	1,512,306,443	983,957,720	+53.7	509,846,515	30,610,542	-14.5	27,795,571	29,555,880
Santa Barbara	47,600,224	38,044,906	+25.1	381,931,342	309,482,095	+23.4	8,491,211	9,326,778	- 9.0	8,276,858	7,895,343
Stockton	64,982,337	58,050,557	+11.9	508,752,220	445,543,725	+14.2	12,009,147	14,224,825	-15.6	13,876,128	14,643,303
Total (18 cities)	6,809,874,537	5,898,038,632	+15.5	52,768,274,052	46,627,507,095	+13.2	1,046,265,645	1,272,872,258	-17.8	1,259,797,107	1,249,900,075
Grand total (175 cities)	108,827,261,970	98,583,760,874	+10.4	923,080,885,061	860,650,911,634	+ 7.3	19,477,618,611	21,330,726,654	- 8.7	21,212,223,106	21,150,727,581
Outside New York	59,946,461,268	52,928,744,237	+13.3	485,156,134,859	433,567,529,889	+11.9	9,399,508,532	10,782,802,984	-12.9	10,928,082,918	11,193,050,582

\*Estimated. (a) Clearings operations discontinued.

## 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  
SEPTEMBER 11, 1959 TO SEPTEMBER 17, 1959, INCLUSIVE

Country and Monetary Unit	Noon Buying Rate for Cable Transfers in New York (Value in United States Money)				
	Friday Sept. 11	Monday Sept. 14	Tuesday Sept. 15	Wednesday Sept. 16	Thursday Sept. 17
Argentina, peso—					
Free	.0120578	.0120090	.0120378	.0120270	.0120180
Australia, pound	2.232111	2.233274	2.234406	2.234119	2.234581
Austria, schilling	.0385640	.0385765	.0385015	.0385265	.0385890
Belgium, franc	.0199875	.0199838	.0199800	.0199800	.0199770
Canada, dollar	1.048437	1.049062	1.050875	1.051406	1.053281
Ceylon, rupee	.210300	.210350	.210400	.210275	.210300
Finland, markka	.00311275	.00311275	.00311275	.00311275	.00311275
France (Metropolitan), franc	.00203925	.00203900	.00203900	.00203875	.00203850
Germany, Deutsche mark	.238950	.238925	.238935	.238955	.238965
India, rupee	.209850	.209925	.210000	.210025	.210050
Ireland, pound	2.801300	2.80276			



LIABILITIES—			
Federal Reserve notes	27,692,846	— 77,419	+ 742,248
Deposits:			
Member bank reserves	18,559,539	+ 772,590	+ 112,286
U. S. Treas.—general acct.	346,123	— 23,577	+ 154,078
Foreign	316,407	+ 8,096	— 40,038
Other	382,508	+ 8,930	+ 112,630
Total deposits	19,604,577	+ 766,039	+ 339,006
Deferred avail. cash items	5,716,885	+ 1,899,167	+ 519,800
Other liab. & accrued divids.	40,242	+ 257	+ 22,666
Total liabilities	53,054,550	+ 2,588,044	+ 1,623,000
CAPITAL ACCOUNTS—			
Capital paid in	383,034	+ 376	+ 26,114
Surplus	868,410	—	+ 59,215
Other capital accounts	256,254	+ 16,980	+ 45,661
Total liab. & capital accts.	54,562,248	+ 2,605,400	+ 1,753,990
Ratio of gold certificate reserves to deposit and F. R. note liabilities combined	40.7%	— 0.6%	— 3.2%
Contingent liability on acceptances purchased for foreign correspondents	68,768	— 2,324	— 9,781
Industrial loan commitments	5	— 345	— 1,026

### 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 Sept. 9: Decreases of \$141 million in loans adjusted, \$110 million in holdings of U. S. Government securities, \$1,112 million in U. S. Government deposits, and \$101 million in interbank time deposits; and increases of \$418 million in demand deposits adjusted and \$482 million in demand deposits credited to domestic banks.

Commercial and industrial loans increased \$15 million. Loans for purchasing or carrying securities other than U. S. Government, decreased \$104 million and loans to nonbank financial institutions decreased \$101 million.

Borrowings of weekly reporting member banks from Federal Reserve Banks decreased \$136 million and borrowings from others increased \$417 million. Loans to domestic commercial banks increased \$351 million.

ASSETS—	(Increase (+) or decrease (—) since)		
	Sept. 9, 1959	Sept. 2, 1959	Sept. 10, 1958
(In millions of dollars)			
Total loans and investments	104,998	+ 148	+ 958
Loans and investments adjusted	103,542	— 203	—
Loans adjusted	64,475	— 141	—
Commercial and industrial loans	29,005	+ 15	—
Agricultural loans	918	+ 5	+ 110
Loans to brokers and dealers for purchasing or carrying:			
U. S. Government securities	334	— 5	—
Other securities	1,604	— 82	+ 78
Other loans for purchasing or carrying:			
U. S. Government securities	158	— 7	—
Other securities	1,251	— 22	+ 121
Loans to nonbank financial institutions:			
Sales finance, personal finance, etc.	3,920	— 114	—
Other	1,556	+ 13	—
Loans to foreign banks	1,456	+ 12	—
Loans to domestic commercial banks	12,382	+ 351	+ 483
Real estate loans	14,057	+ 40	+ 1,496
Other loans	28,944	— 110	— 6,396
U. S. Government securities—total	2,239	— 58	+ 530
Treasury bills	1,097	+ 4	— 3,413
Treasury certificates of indebtedness			
Treasury notes and U. S. bonds maturing:			
Within 1 year	1,686	— 17	—
1 to 5 years	17,306	— 35	— 3,513
After 5 years	6,616	— 4	—
Other securities	10,123	+ 48	— 340
Reserves with F. R. Banks	12,806	— 314	— 641
Cash in vault	1,218	+ 95	+ 40
Balances with domestic banks	2,842	+ 123	— 18
Other assets—net	3,148	+ 21	+ 61
Total assets/liabilities	134,939	+ 250	+ 1,203
LIABILITIES—			
Demand deposits adjusted	60,624	+ 418	— 190
U. S. Government demand deposits	2,560	— 1,112	+ 266
Interbank demand deposits:			
Domestic banks	11,324	+ 482	— 561
Foreign banks	1,563	+ 57	+ 55
Time deposits:			
Interbank	1,515	— 101	— 676
Other	30,728	+ 26	+ 363
Borrowings:			
From Federal Reserve Banks	238	— 136	— 108
From others	2,080	+ 417	+ 978

### 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	
American Broadcasting-Paramount Theatres, Inc.— 5% preferred stock	Sep 30	562	
Maplehurst Farms, Inc.— 1st mortgage 5 1/4% s. f. bonds due Aug. 1, 1961	Oct 1	1071	
National Light & Power Co., Ltd.— 1st mtge. 4 1/2% series C bonds due March 1, 1961	Sep 23		
Pittsburgh, Cincinnati, Chicago & St. Louis RR.— 4% 4 1/2% bonds, series H to J due 1960 to 1964	Sep 30		
PARTIAL REDEMPTIONS			
Company and Issue—	Date	Page	
Atlanta Gas Light Co.— 1st mtge. bonds, 5 1/2% series due 1982	Oct 1	866	
California Electric Power Co., 3% debts. due Oct. 1, '60	Oct 1	968	

Company and Issue—	Date	Page	
Columbia Gas System, Inc.— 5% debentures series I due 1982	Oct 1	868	
Consumers Power Co., 1st mtge. ads. 4 1/4% ser. due 1987	Oct 1	400	
Firestone Tire & Rubber Co., 4 1/2% cumul. pfd. stock	Nov 15	971	
Liggett & Myers Tobacco Co.— 2 3/4% debentures due Oct. 1, 1966	Oct 1	974	
New Haven Water Co.— Gen. & refg. 3 3/4% bonds, series B, due Oct. 1, 1975	Oct 1	873	
Northern Natural Gas Co., 5 1/2% cumul. pfd. stock	Oct 1	673	
Peabody Coal Co., 5 1/4% s. f. debts. due 1976	Oct 1	874	
Penobscot Chemical Fibre Co.— 1st mortgage 4 1/4% bonds due Oct. 1, 1974	Oct 1	1073	
Southern Union Gas Co., 5 1/2% debts. due Oct. 1, 1982	Oct 1	1074	
Texas Eastern Transmission Corp.— 5.40% cumulative preferred stock	Oct 1	*	
Texas Gas Transmission Corp., 5.40% preferred stock	Oct 1	1020	
Texas Illinois Natural Gas Pipeline Co.— Cumulative preferred stock \$5 series	Nov 1	*	
Toledo Edison Co., 1st mtge. bonds, 3% series, due 1979	Oct 1	1020	
Toledo Terminal RR.— 1st mtge. 4 3/4% bonds due Oct. 1, 1982	Oct 1	817	
Trans Mountain Oil Pipe Line Co.— 4 1/4% 1st mtge. & coll. trust bonds, series A; 4% 1st mtge. & coll. trust bonds, series B, and 4% 1st mtge. & coll. trust bonds, series C	Oct 1	1021	
Ventures, Ltd., 4 1/2% debts due October 1969	Oct 1	919	

ENTIRE ISSUES CALLED			
Company and Issue—	Date	Page	
Allegheny Corp., 5 1/2% cumul. pfd. stock, series A	Nov 1	457	
Buckeye Steel Castings Co., 6% preferred stock	Nov 1	459	
Eichler Homes, Inc., 60 cent cumul. conv. pfd. stk.	Oct 14	*	
General Realty & Utilities Corp.— 4% cum. income debts. due Sept. 30, 1969	Sep 30	871	
Koehring Co., 5% preferred stock, series B	Dec 15	11468	
Lincoln Electronics, Inc., 5 1/4% subord. conv. debts. due Dec. 1, 1970 and 6% cumul. conv. pfd. stock	Sep 30	873	
Minneapolis-Moline Co., \$5.50 1st preferred shares	Oct 13	773	
Niagara Mohawk Power Corp., 4 1/4% conv. debts.	Oct 1	773	
Northern Indiana Transit, Inc., 1st and gen. mtge. 5% income bonds, series A and B due April 1, 1964	Oct 1	873	
Pacific Finance Corp. preferred stock, 5% series	Sep 30	873	
San Diego Imperial Corp. preferred stock	Sep 23	716	
Stavid Engineering, Inc., 6% preferred stock	Oct 1	918	
(James) Talcott, Inc., 5% cumul. preferred stock	Oct 1	1118	
United States Printing & Lithograph Co.— 5% cumulative preference stock	Oct 1	610	
United Stockyards Corp.— 70 cent cumulative convertible preferred stock	Oct 15	1119	
Whitlock Quarries, Inc.— 6% 1st & refunding mtge. bonds, due April 1, 1969	Oct 1	1119	

\*Announcement in this issue. †In volume 189.

### DIVIDENDS

(Continued from page 16)

Name of Company	Per Share	When Payable	Holders of Rec.
International Nickel (Canada) Ltd. (quar.)	\$15c	9-21	8-24
International Power, Ltd. (quar.)	\$3	9-28	9-15
International Products (stock dividend)	5%	9-30	9-11
International Salt Co.	\$1	10-1	9-15
International Shoe (quar.)	45c	10-1	9-11
International Silver Co., 7% pfd. (quar.)	43 3/4c	10-1	9-10
International Telephone & Telegraph Co.— Quarterly	25c	10-15	9-18
International Textbook Co. (quar.)	75c	10-1	9-4
Inter-Ocean Securities Corp., 4% pfd. (s-a)	50c	10-1	9-11
Interstate Bakeries Corp., com. (quar.)	40c	10-1	9-14
\$4.80 preferred (quar.)	\$1.20	10-1	9-14
Interstate Power Co. (Del.)— 4.36% preferred (quar.)	54 1/2c	10-1	9-10
5 1/2% preferred (quar.)	68 3/4c	10-1	9-10
Interstate Securities	22c	10-1	9-10
Investment Co. of America— From net investment income	6c	10-1	9-1
Investment Foundation, Ltd., com. (quar.)	160c	10-15	9-15
6% preferred (quar.)	175c	10-15	9-15
Investment Trust (Boston) (quar.) (From net investment income)	8c	9-30	9-11
Investors Royalty (s-a)	5c	9-30	9-15
Extra	1c	9-30	9-15
Investors Commercial, common	10c	11-5	10-24
Investors Syndicate, Ltd.— Common (increased semi-annually)	135c	9-30	8-31
Class A (increased semi-annually)	135c	9-30	8-31
Investors Trust Co. of Rhode Island— \$2.50 preferred (quar.)	37 1/2c	11-2	10-19
Extra	25c	11-2	10-19
Iowa Electric Light & Power, com. (quar.)	40c	10-1	9-15
4.80% preferred (quar.)	60c	10-1	9-15
Iowa Power & Light, common (quar.)	40c	9-25	8-28
3.30% preferred (quar.)	82 1/2c	10-1	9-15
4.35% preferred (quar.)	\$1.08 1/4	10-1	9-15
4.80% preferred (quar.)	\$1.20	10-1	9-15
Ironite, Inc. (quar.)	5c	9-30	9-18
Irving Trust Co. (N. Y.) (quar.)	40c	10-1	9-1
Island Creek Coal, common (quar.)	50c	10-1	9-14
\$6 preferred (quar.)	\$1.50	10-1	9-14
Jamaica Public Service Co., Ltd.— Common (increased)	\$22 1/2c	10-1	9-2
7% preferred (quar.)	x\$1.75	10-1	9-2
7% preference B (quar.)	x1 3/4%	10-1	9-2
5% preference C (quar.)	x1 1/4%	10-1	9-2
5% preference D (quar.)	x1 1/4%	10-1	9-2
6% preference E (quar.)	x1 1/2%	10-1	9-2
Jamaica Water Supply Co.— \$5 preferred (quar.)	\$1.25	9-30	9-15
\$5 preferred class A (quar.)	\$1.25	9-30	9-15
Jamestown Telephone Corp. (New York)— 5% 1st preferred (quar.)	\$1.25	10-1	9-15
Jeanette Glass Co., 7% pfd. (accum.)	\$1.75	10-1	9-15
Jefferson Electric (quar.)	15c	9-30	9-8
Jewel Tea, 3 3/4% preferred (quar.)	93 3/4c	11-2	10-19
Jones & Laughlin Steel Corp.— 5% preferred (quar.)	\$1.25	10-1	9-8
Kahler Corp. (quar.)	30c	9-30	9-19
Kaiser Steel Corp., \$1.46 pfd. (quar.)	36 1/2c	9-30	9-18
5 3/4% preferred (quar.)	\$1.43 1/4	9-30	9-18
Kalamazoo, Allegan & Grand Rapids RR.— Semi-annually	\$2.90	10-1	9-15
Kansas City Power & Light, 3.80% preferred (quar.)	95c	12-1	11-13
4% preferred (quar.)	\$1	12-1	11-13
4.20% preferred (quar.)	\$1.05	12-1	11-13
4.50% preferred (quar.)	\$1.08 1/4	12-1	11-13
4.80% preferred (quar.)	\$1.12 1/2	12-1	11-13
Kansas City Southern Ry.— 4% non-cumulative preferred (quar.)	50c	10-15	9-30
Kansas Gas & Electric, com. (quar.)	37c	10-1	9-10
4.28% preferred A (quar.)	\$1.07	10-1	9-10
4 1/2% preferred (quar.)	\$1.12 1/2	10-1	9-10
4.32% preferred (quar.)	\$1.08	10-1	9-10
4.60% preferred (quar.)	\$1.15	10-1	9-10
Kansas-Nebraska Natural Gas, com. (quar.)	45c	10-1	9-15
\$5 preferred (quar.)	\$1.25	10-1	9-15
Kansas Power & Light, common (quar.)	34c	10-1	9-4
4 1/2% preferred (quar.)	\$1.12 1/2	10-1	9-4
5% preferred (quar.)	\$1.25	10-1	9-4
Kawneer Company (quar.)	10c	9-25	9-11

Name of Company	Per Share	When Payable	Holders of Rec.
Kearney (James R.) Corp.— 60c preferred (initial-quar.)	15c	10-1	9-15
Kelling Nut, 6% preferred (quar.)	30c	9-30	9-15
Kellogg Co.— 3 1/2% preferred (quar.)	87 1/2c	10-1	9-15
3 1/2% preferred (quar.)	87 1/2c	10-1	9-15
Kelsey-Hayes Co. (quar.)	60c	10-1	9-15
Kendall Company, \$4.50 preferred (quar.)	\$1.12 1/2	10-1	9-15
Kendall Refining (increased quar.)	35c	10-1	9-18
Kennecott Copper Corp.	\$1.50	9-24	9-3
Kerr-Addison Gold Mines, Ltd. (quar.)	120c	9-24	8-31
Kerr-McGee Oil Industries, com. (quar.)	20c	10-1	9-11
4 1/2% conv. prior pfd. (quar.)	28 1/2c	10-1	9-11
Keyes Fibre Co., 4.80% preferred (quar.)	30c	10-1	9-10
Keystone Custodian Funds— Class A	10c	10-15	10-15
Shareholders of class A will vote on Sept. 21 on a proposed three-for-one split		10-14	10-14
Kimberly-Clark Corp. (quar.)	45c	10-1	9-11
Kingstport Press, Inc. (quar.)	20c	10-1	9-4
Kingwood Oil (stock dividend)	4%	10-20	10-7
Kirsch Co. (quar.)	25c	10-1	9-1
Kuhlman Electric Co., 5 1/2% preferred A (quar.)	13 3/4c	11-2	10-21
Koehring Co.— 5% conv. preferred A (quar.)	62 1/2c	9-30	9-15
5% conv. pfd. B (quar.)	62 1/2c	9-30	9-15
5% conv. pfd. C (quar.)	68 3/4c	9-30	9-15
Koppers Company, common (quar.)	40c	10-1	9-10
4% preferred (quar.)	\$1	10-1	9-10
Kratter Corp., Class A (monthly)	8c	10-1	9-15
Class B (monthly)	8c	10-1	9-15
Kroger Company— 6% 1st preferred (quar.)	\$1.50	10-1	9-15
7% 2nd preferred (quar.)	\$1.75	11-1	10-15
Kysor Heater (quar.)	15c	9-21	8-31
Extra	5c	9-21	8-31
Labatt (John), Ltd. (quar.)	130c	10-1	9-11
Laclede Gas Co., common (quar.)	22 1/2c	10-1	9-15
4.32% preferred (quar.)	27c	9-30	9-15
5% preferred B (quar.)	31 1/4c	9-30	9-15
Lafayette National Bank (Brooklyn, N. Y.)— Quarterly	75c	10-1	9-15
Lakeside Laboratories (quar.)	25c	10-1	



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.
Maryland Credit Finance, common (quar.)	25c	10-1	9-15	National Linen Service, common (quar.)	25c	10-2	9-16	Parker-Hannifin Corp. (quar.)	18c	9-22	9-8
6% preferred (quar.)	\$1.50	10-1	9-16	4 1/2% preferred (quar.)	\$1.12 1/2	10-2	9-16	Parmer Transportation Co. (quar.)	12 1/2c	9-25	9-11
Maryland Shipbuilding & Dry Dock Co.				5% preferred (quar.)	\$1.25	10-2	9-16	Extra	\$4	9-25	9-11
Common (quar.)	\$1 1/4c	10-1	9-10	National Presto Industries Inc. (quar.)	15c	9-30	9-11	Patterson (M. F.) Dental Supply Co.	12 1/2c	10-1	9-15
4 1/2% preferred (quar.)	\$1.12 1/2	10-1	9-10	National Screw & Mfg. (quar.)	62 1/2c	10-1	9-17	Peabody Coal Co., common (quar.)	10c	10-1	9-15
Masonite Corp. (quar.)	30c	9-30	8-31	National-Standard Co. (quar.)	40c	9-25	9-10	Peninsular Metal Products, common (quar.)	10c	9-25	9-10
Stock dividend	2%	10-6	8-31	Extra	20c	9-25	9-10	6% preferred (quar.)	17 1/2c	10-1	9-10
Massachusetts Investors Growth Stock Fund				National Steel Car Corp., Ltd.	120c	10-15	9-17	Pennsylvania Glass Sand Corp. (quar.)	45c	10-1	9-9
Quarterly	5c	9-28	8-31	National Steel & Shipbuilding (quar.)	25c	9-25	9-14	Pennsylvania Power & Light, com. (quar.)	31 1/4c	10-1	9-10
Massachusetts Life Fund				National Sugar Refining (quar.)	50c	10-1	9-15	4.40% preferred (quar.)	\$1.10	10-1	9-10
From net investment income	15c	9-21	9-18	National Tile & Mfg. (quar.)	10c	9-28	9-17	3.35% preferred (quar.)	83 1/2c	10-1	9-10
Mastic Corp. (quar.)	5c	9-25	9-11	National Union Fire Insurance (quar.)	50c	9-24	9-2	4 1/2% preferred (quar.)	\$1.12 1/2	10-1	9-10
May Department Stores				National U. S. Radiator Corp. (quar.)	10c	9-30	8-31	4.60% preferred (quar.)	\$1.15	10-1	9-10
3 3/4% preferred (quar.)	93 3/4c	10-30	10-9	Nationwide Corp.				Penney (J. C.) Co. (quar.)	75c	10-1	9-4
Mays (J. W.) Inc. (quar.)	25c	10-1	9-21	Stock dividend on class A and B	3%	11-30	11-2	Penobscot Chemical Fibre			
Maytag Co. (\$2.50 preferred (quar.))	62 1/2c	9-30	9-15	Nation-Wide Securities Co., Inc. (Md.)				Voting common (quar.)	35c	12-1	11-13
McCrorry-McLellan Stores, common (quar.)	20c	9-30	9-15	(Fiscal year-end from net invest. income)	23c	9-26	9-4	Non-voting common (quar.)	35c	12-4	11-13
3 1/2% preferred (quar.)	87c	10-1	9-15	Optional (yr.-end distrib. from cap. gains)	69c	9-26	9-4	Penton Publishing (quar.)	25c	10-1	9-11
McDermott (J. Ray) (quar.)	15c	9-30	9-15	Natural Gas Pipeline Co. of America				Peoples Drug Stores (quar.)	50c	9-25	9-2
McDonnell Aircraft Corp. (quar.)	25c	10-1	9-17	5 1/4% preferred (quar.)	\$1.43 1/4	10-1	9-14	Peoples Gas Light & Coke (increased-quar.)	57 1/2c	10-15	9-14
McKay Machine Co. (quar.)	50c	10-1	9-21	Neiman-Marcus Co., common (initial)	17 1/2c	10-15	9-15	Pepsi-Cola Co. (quar.)	30c	9-30	9-15
McNeil Machine & Engineering				Neon Products of Canada (quar.)	115c	10-3	10-2	Perfex Corp. (stock dividend)	25%	9-30	9-3
Class A, 5% conv. pfd. (quar.)	50c	10-1	8-28	New Brunswick Telephone Co., Ltd. (quar.)	115c	10-15	9-25	Permanente Cement (quar.)	17 1/2c	10-31	10-9
McQuay-Norris Mfg. (quar.)	30c	11-2	9-28	New England Electric System				Permian Basin Pipe Line	10c	9-21	9-1
Mead Johnson & Co. (quar.)	30c	10-1	9-15	Increased quarterly	27c	10-1	9-10	Personal Industrial Bankers, com. (quar.)	3c	9-30	9-18
Medusa Portland Cement (quar.)	25c	10-1	9-11	New England Fund (stock dividend)	100%	9-23		\$1 preferred (quar.)	25c	9-30	9-18
Melchers Distilleries, Ltd.				New England Gas & Electric Assn. (quar.)	27 1/2c	10-15	9-29	\$1.40 prior preferred (quar.)	35c	9-30	9-8
6% preferred (s-a)	430c	12-31	11-3	New England Power, 4.60% pfd. (quar.)	\$1.15	10-1	9-15	7% preferred (quar.)	\$1.75	9-30	9-18
Merchants Acceptance Corp., common	45c	10-1	9-15	8% preferred (quar.)	\$1.50	10-1	9-15	Pet Milk Co., common (quar.)	27 1/2c	10-1	9-10
Class A (quar.)	45c	10-1	9-15	New England Telephone & Telegraph (quar.)	\$2	9-30	9-10	4 1/2% preferred (quar.)	\$1.12 1/2	10-1	9-10
\$1.50 preferred (quar.)	37 1/2c	10-1	9-15	New Hampshire Fire Insurance Co. (quar.)	50c	10-1	9-11	Petrolane Gas Service (quar.)	25c	9-25	9-10
Merchants Bank (N. Y.) (quar.)	40c	9-28	9-18	New Haven Gas Co. (quar.)	47 1/2c	9-30	9-15	Pettibone-Mulliken Corp. (increased)	25c	9-30	9-21
Merck & Co., common (quar.)	35c	10-1	9-11	New Haven Water (quar.)	85c	10-1	9-15	Prizer (Charles) & Co.			
\$3.50 preferred (quar.)	87 1/2c	10-1	9-11	New Jersey Natural Gas, common (quar.)	45c	10-15	10-1	3 1/2% preferred (quar.)	87 1/2c	9-30	9-4
Mergenthaler Linotype Co.				6% preferred (s-a)	9c	10-1	9-17	4% preferred (quar.)	\$1	9-30	9-4
Extra	50c	9-27	9-21	New Jersey Power & Light				Philadelphia Electric Co., common (quar.)	56c	9-30	9-4
Merritt-Chapman & Scott (quar.)	30c	9-30	9-15	4% preferred (quar.)	\$1	10-1	9-4	\$1 pref. (quar.)	25c	9-30	9-4
Mesta Machine Co. (quar.)	62 1/2c	10-1	9-16	4.05% preferred (quar.)	\$1.01 1/4	10-1	9-4	Philadelphia Fund			
Metal & Thermit Corp.				New Orleans Public Service				(5c from capital income & 6c from invest-			
7% preferred (quar.)	87 1/2c	9-25	9-15	4.26% preferred (quar.)	\$1.09	10-1	9-8	ment income)	15c	9-30	9-10
Metro, Inc., common (quar.)	15c	9-25	9-11	4 3/4% preferred (quar.)	\$1.18 1/4	10-1	9-8	Philadelphia & Trenton RR. (quar.)	\$2.50	10-10	10-1
7% preferred (quar.)	17 1/2c	9-25	9-11	New York Auction (increased)	30c	9-28	9-11	Phico Corp., 3 1/4% preferred A (quar.)	93 1/2c	10-1	9-15
Metropolitan Brick, Inc. (quar.)	25c	9-30	9-7	Stock dividend	5%	10-28	10-1	Phillip Morris, Inc., common (quar.)	75c	10-15	9-18
Metropolitan Edison Corp., 3.80% pfd. (quar.)	95c	10-1	9-2	Stock dividend	5%	1-27-60	1-6	3.90% preferred (quar.)	97 1/2c	11-2	10-15
3.90% preferred (quar.)	97 1/2c	10-1	9-2	New York, Chicago & St. Louis RR. (quar.)	50c	10-1	8-28	4% preferred (quar.)	\$1	11-2	10-15
3.85% preferred (quar.)	96 1/4c	10-1	9-2	New York & Honduras Rosario Mining Co.				Philippine Long Distance Telephone (quar.)	12 1/2c	10-15	9-15
4.35% preferred (quar.)	\$1.08 1/4	10-1	9-2	Interim	35c	9-28	9-18	Phoenix Insurance (Hartford) (quar.)	75c	10-1	9-10
4.45% preferred (quar.)	\$1.11 1/4	10-1	9-2	New York Shipbuilding (quar.)	50c	9-25	9-11	Pillsbury Co., \$4 preferred (quar.)	\$1	10-15	10-1
Miami Copper Co. (quar.)	50c	9-25	9-11	New York State Electric & Gas				Pitney-Bowes, Inc.			
Michigan Gas & Electric, com. (quar.)	50c	9-30	9-15	3.75% preferred (quar.)	93 1/4c	10-1	9-11	4 1/4% preferred B (quar.)	53 1/2c	10-1	9-19
4.40% preferred (quar.)	\$1.10	10-31	10-16	New York Water Service Corp. (quar.)	5c	9-28	9-18	Pittsburgh, Fort Wayne & Chicago Ry. Co.			
4.90% preferred (quar.)	\$1.22 1/4	10-31	10-16	Newark Telephone (Ohio)				Common (quar.)	\$1.75	10-1	9-10
Michigan Gas Utilities,				6% preferred (quar.)	\$1.50	10-10	9-30	7% preferred (quar.)	\$1.75	10-6	9-10
5% preferred (quar.)	\$1.25	10-1	9-1	Newberry (J. J.) Company (quar.)	50c	10-1	9-15	Plastic Applicators (increased)	10c	10-1	9-10
Michigan Sugar Co., 6% pfd. (accum.)	30c	9-21	9-10	Newport Electric Corp., 3 1/4% pfd. (quar.)	93 1/4c	10-1	9-15	Stock dividend	5%	10-1	9-10
Middle South Utilities (quar.)	47 1/2c	10-1	9-10	Niagara Mohawk Power, common (quar.)	45c	9-30	9-15	Plough, Inc. (increased-quar.)	22 1/2c	10-1	9-11
Midland-Ross Corp., common (quar.)	75c	10-1	9-18	3.40% preferred (quar.)	85c	9-30	9-15	Plymouth Oil Co. (quar.)	30c	9-28	9-4
5 1/2% 1st preferred (quar.)	\$1.37 1/2	10-1	9-18	3.60% preferred (quar.)	90c	9-30	9-15	Polaroid Corp., common (quar.)	5c	9-24	9-8
Mid-West Abrasive Co. (quar.)	20c	10-1	9-15	3.90% preferred (quar.)	97 1/2c	9-30	9-15	5% 1st preferred (quar.)	62 1/2c	9-24	9-8
Midwest Rubber Reclaiming Co.				4.10% preferred (quar.)	\$1.02 1/4	9-30	9-15	\$2.50 2nd preferred (quar.)	62 1/2c	9-24	9-8
Common (quar.)	25c	10-1	9-5	4.85% preferred (quar.)	\$1.21 1/4	9-30	9-15	Pomona Tile Mfg. (quar.)	15c	9-30	9-16
4 1/2% preferred (quar.)	56 1/4c	10-1	9-5	5.25% preferred (quar.)	\$1.31 1/4	9-30	9-15	Port Huron Sulphite & Paper Co. (quar.)	25c	10-1	9-24
Miller Mfg., common (quar.)	5c	9-30	9-16	Niagara Wire Weaving, Ltd., com. (quar.)	115c	10-1	9-9	Portable Electric Tools (quar.)	10c	10-1	9-18
Class A (quar.)	15c	10-15	10-5	Class B (quar.)	115c	10-1	9-9	Stock dividend	20%	11-2	10-16
Miller-Wohl Co., common (quar.)	10c	10-1	9-18	Nicholson File (quar.)	30c	10-1	9-15	Porter-Cable Machine (quar.)	20c	10-2	9-17
4 1/2% conv. preferred (quar.)	56 1/4c	10-1	9-18	Nopco Chemical (quar.)	25c	9-21	9-11	Porter (H. K.) Company (Del.) (quar.)	40c	9-30	9-4
Millers Falls Co. (quar.)	15c	9-30	9-16	Normetal Mining Ltd. (quar.)	15c	9-30	8-31	Stock dividend	2%	9-30	9-4
Minneapolis-Moline, \$5.50 1st preferred	\$886 1/4	10-13		Norris-Thermador Corp. (quar.)	18 1/2c	9-25	9-11	Portland General Electric (quar.)	30c	10-15	9-30
Entire issue called for redemption at \$100				North American Aviation Inc. (quar.)	40c	10-6	9-24	Portland Woolen Mills, Inc.			
per share plus this dividend on Oct. 13				North American Refractories (quar.)	50c	10-15	9-30	7% preferred (quar.)	\$1.50	9-30	9-18
Minneapolis, St. Paul & Sault Ste. Marie RR.				North American Van Lines (quar.)	12 1/2c	10-1	9-28	Potomac Electric Power (quar.)	30c	9-30	9-8
Semi-annually	50c	9-28	9-14	North Penn Gas Co. (quar.)	15c	10-1	9-10	Potter Company (reduced)	10c	10-10	9-25
Minnesota Fund, Inc.	8c	9-25	8-21	North Star Oil, Ltd.				Power Corp. of Canada Ltd., com. (quar.)	150c	9-30	9-5
Minnesota Gas & Light				\$2.50 preferred (1956 series) (quar.)	\$62 1/2c	10-2	9-3	4 1/2% 1st preferred (quar.)	\$56c	10-15	9-19
8% preferred (quar.)	\$1.25	10-1	9-15	Northern Illinois Gas, common (quar.)	25c	11-1	9-22	6% preferred (quar.)	\$75c	10-15	9-19
Mirror Aluminum (quar.)	30c	10-1	9-11	5% preferred (quar.)	\$1.25	11-1	9-22	Pratt & Lambert (quar.)	75c	10-1	9-14
Mississippi Power Co., 4.40% pfd. (quar.)	\$1.10	10-1	9-15	Northern Indiana Public Service				Prestolee Corp., 5% preferred (quar.)	12 1/2c	9-30	9-18
4.60% preferred (quar.)	\$1.15	10-1	9-15	Common (quar.)	50c	9-21	8-21	Procter & Gamble, 8% preferred (quar.)	\$2	10-15	9-25
Mississippi River Fuel Corp. (quar.)	40c	9-28	9-11	4.40% preferred (quar.)	44c	9-30	8-21	Producing Properties, Inc., 6% pfd. (initial)	\$1.41	11-1	10-7
Mississippi Valley Barge Line (quar.)	20c	10-15	9-25	4 1/4% preferred (quar.)	\$1.06 1/4	10-14	9-18	Progress Mfg. Co. (quar.)	17 1/2c	10-1	9-15
Mississippi Valley Gas (quar.)	30c	10-1	9-15	4 1/2% preferred (quar.)	\$1.13	10-14	9-18	Prophet Co. (quar.)	15c	9-30	9-16
Missouri Pacific RR., class A (quar.)	60c	10-1	9-21	4.22% preferred (quar.)	\$1.06	10-14	9-18	Extra	15c	9-30	9-16
Mitchell (J. S.) & Co. (quar.)	\$31 1/4c	10-1	9-15	Northern Insurance Co. of New York (quar.)	37 1/2c	11-24	9-18	Prudence Gas Co. (quar.)	15c	10-1	9-15
Mobile Gas Service, common (quar.)	27 1/2c	10-1	9-15	Northern Natural Gas, common (quar.)	35c	9-21	8-28	Provident Washington Insurance Co. (quar.)	\$5.00	9-24	9-4
4.90% preferred (quar.)	\$1.22 1/2	10-1	9-15	5 1/2% preferred (quar.)	\$1.37 1/2	10-15	9-15	Providence & Worcester RR. (quar.)	125c	10-1	9-14
Modern Containers, Ltd., class A (quar.)	125c	10-1	9-18	Northern Ohio Telephone, common (quar.)	40c	10-1	9-18	Purity Stores, Ltd. (quar.)	10c	10-2	9-18
Mohasco Industries (stock dividend)	10%	10-15	9-30	5.80% preferred (quar.)	\$1.45	10-1	9-18	Provincial Transport Co., common (quar.)	125c	9-30	9-14
Mohawk Rubber Co. (quar.)	35c	9-30	9-22	Northern Quebec Power, Ltd.				5% preferred (quar.)	162c	10-1	9-14
Molson's Brewery, Ltd., class A (quar.)	\$22 1/2c	9-25	8-28	Common (quar.)	140c	10-23	9-30	Public Service Co. of North Carolina			



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.
Reynolds (R. J.) Tobacco Co.—	90c	10-1	9-10	Southland Paper Mills (s-a)	\$1	12-10	11-30	Timely Clothes, Inc.	25c	10-1	9-18
3.60% preferred (quar.)	20c	11-2	10-20	Southwest Natural Gas, \$6 pfd. (quar.)	\$1.50	10-1	9-20	Tinnerman Products (quar.)	50c	9-23	9-9
Rich's, Inc., common (quar.)	93 3/4c	11-2	10-20	Southwestern Electric Power Co.—				Tip-Top Cannery Ltd., class A (s-a)	125c	10-1	9-20
3 3/4% preferred (quar.)	50c	10-1	9-10	4.28% preferred (quar.)	\$1.07	10-1	9-16	Tishman Realty & Construction Co.—			
Richman Bros. (quar.)	65c	9-30	9-15	4.65% preferred (quar.)	\$1.16 1/4	10-1	9-16	Common (quar.)	10c	9-25	9-11
Riecke Metal Products Corp.	5c	9-30	9-18	5% preferred (quar.)	\$1.25	10-1	9-16	5% preferred (quar.)	25c	9-25	9-11
Rickel (H. W.) & Co.	40c	9-30	9-18	Southwestern Life Insurance (Dallas)—				Tobin Packing Co. (quar.)	20c	10-1	9-15
Riley Stoker Corp. (quar.)	2 1/2	9-30	9-18	Quarterly	45c	10-12	10-1	Toronto General Trusts (quar.)	140c	10-1	9-4
Stock dividend	40c	10-1	9-21	3.70% preferred (quar.)	92 1/2c	11-1	10-20	Torrington Co. (quar.)	40c	10-1	9-16
Ritter Co. (quar.)	15c	9-25	9-11	3.90% preferred (quar.)	97 1/2c	11-1	10-20	Tower Acceptance Corp., class A (quar.)	35c	11-16	11-10
River Raisin Paper Co. (quar.)	37 1/2c	9-21	9-10	4.15% preferred (quar.)	\$1.03 1/4	11-1	10-20	Towmotor Corp.	160c	10-1	9-16
Robertshaw-Fulton Controls, common (quar.)	34 3/4c	9-21	9-10	4.40% preferred (quar.)	\$1.10	11-1	10-20	Traders Finance Corp., Ltd., class A (quar.)	160c	10-1	9-8
5 1/2% preferred (quar.)	120c	9-30	9-15	4.60% preferred (quar.)	\$1.15	11-1	10-20	Class B (quar.)	160c	10-1	9-8
Riecke Metal Products Corp.	20 1/2	9-21	9-15	4.36% preferred (quar.)	27 1/2c	11-1	10-20	4 1/2% preferred (quar.)	\$1.12 1/2	10-1	9-8
Rochester Button (stock divid.)	25c	10-1	9-15	4.40% preferred (\$25 par) (quar.)	27 1/2c	11-1	10-20	5% preferred (quar.)	150c	10-1	9-8
Rochester Telephone, com (quar.)	\$1.25	10-1	9-15	Sovereign Investors—				Transue & Williams Steel Forging Corp.—			
5% preferred (quar.)	\$1.25	10-1	9-15	Quarterly from net investment income	15c	9-29	9-14	Quarterly	25c	9-30	9-15
5% 2nd preferred (quar.)	\$1.25	10-1	9-15	Spalding (A. G.) & Bros. (stock divid.)	3 1/2	10-15	10-1	Tri-Continental Corp., common (quar.)	30c	10-1	9-18
Roodis Plywood Corp.	10c	10-15	9-30	Sperry Rand Corp., common (quar.)	20c	9-24	8-13	\$2.70 preferred (quar.)	67 1/2c	10-1	9-18
Ronson Corp. (quar.)	15c	9-22	9-15	4 1/2% preferred (quar.)	\$1.12 1/2	10-1	8-13	Trinity Universal Insurance (Dallas) (quar.)	25c	11-25	11-16
Royal Crown Cola (quar.)	20c	10-1	9-15	Spokane International R.R. (quar.)	30c	10-1	9-14	Trust Co. of New Jersey (Jersey City)—			
Royalite Oil, Ltd.—				Quarterly	30c	12-18	12-1	Quarterly	10c	10-1	9-14
5 1/4% preferred (quar.)	\$3.281 1/4	10-1	9-11	Springfield Fire & Marine Insurance—				20th Century-Fox Film Corp. (quar.)	40c	9-26	9-11
Rubbermaid, Inc. (quar.)	7 1/2c	12-1	11-10	Common (quar.)	25c	10-1	9-4	208 South La Salle Street (quar.)	62 1/2c	11-2	10-19
Stock dividend	5c	12-1	11-10	\$6.50 preferred (quar.)	\$1.63	10-1	9-4	Twin City Rapid Transit Co.	62 1/2c	10-1	9-18
Rubenstein (Helena) Inc. (quar.)	35c	10-1	9-17	Square D Company (quar.)	25c	9-30	9-21	5% conv. prior preferred (quar.)	62 1/2c	10-1	9-18
Stock dividend	10 1/2	10-14	9-17	Stahl-Meyer Inc.—				Twin Coach Co., \$1.50 conv. pfd. (quar.)	37 1/2c	10-1	9-17
Ruppert (Jacob) 4 1/2% pfd. (quar.)	\$1.12 1/2	10-1	9-10	\$2-\$5 prior preferred (accumulative)	50c	10-1	9-14	Udylite Corp. (quar.)	25c	10-15	10-1
Russell Industries, Ltd. (quar.)	115c	9-30	9-16	Staley (A. E.) Mfg. Co.—				Underwriters Trust (N. Y.) (quar.)	\$2	10-1	9-16
Safeway Stores, Inc., common (monthly)	10c	9-30	8-28	\$3.75 preferred (quar.)	94c	9-20	9-4	Union Acceptance Corp. Ltd., com.	17 1/2c	10-1	9-15
4% preferred (quar.)	\$1	10-1	8-28	Standard Dredging Corp., common (special)	25c	10-1	9-21	60c non-cum. partic. 2nd pref. (quar.)	115c	10-1	9-15
4.30% preferred (quar.)	\$1.07 1/4	10-1	8-28	\$1.60 convertible preferred (quar.)	40c	12-1	11-20	Union Electric Co., com. (increased quar.)	41c	9-28	8-29
St. Lawrence Corp., Ltd., com. (quar.)	125c	10-23	9-25	Standard Financial Corp., common (quar.)	11c	9-30	9-18	\$4 preferred (quar.)	\$1	11-16	10-20
5% preferred A (quar.)	\$1.25	10-23	9-25	75c preferred (quar.)	18 3/4c	9-30	9-18	\$4.50 preferred (quar.)	\$1.12 1/2	11-16	10-20
St. Louis-San Francisco Ry.				Standard Fruit & Steamship Co.—				\$3.70 preferred (quar.)	92 1/2c	11-16	10-20
5% preferred A (quar.)	\$1.25	12-15	12-1	\$3 participating preferred (quar.)	75c	10-1	9-18	\$3.50 preferred (quar.)	87 1/2c	11-16	10-20
St. Louis Steel Castings (quar.)	11c	10-2	9-15	Standard Oil Co. (Ohio)				Union Investment (quar.)	15c	10-1	9-16
St. Paul Fire & Marine Insurance (quar.)	32 1/2c	10-16	10-9	3 3/4% preferred A (quar.)	93 3/4c	10-15	9-30	Union Pacific R.R., common (quar.)	30c	10-1	9-8
St. Regis Paper Co.—				Standard Paper Mfg., common (quar.)	\$1	10-1	9-18	4% preferred (s-a)	20c	10-1	9-8
\$4.40 1st preferred series (quar.)	\$1.10	10-1	9-4	6% preferred (quar.)	75c	10-1	9-18	Union Stock Yards Co. of Omaha, Ltd.—			
San Diego Gas & Electric—				Standard Paving & Materials, Ltd.—				(Increased-quar.)	35c	9-24	9-14
Common (increased)	28c	10-15	9-30	New common (initial)	120c	10-1	9-1	Union Twist Drill (increased)	30c	9-30	9-18
5.00% preferred (quar.)	28c	10-15	9-30	Standard Properties, Inc.	12 1/2c	10-1	9-21	United Artists Corp. (quar.)	40c	9-30	9-18
5% preferred (quar.)	25c	10-15	9-30	Standard Radio, Ltd. (quar.)	115c	10-8	9-18	United Biscuit Co. of America—			
4 1/2% preferred (quar.)	22 1/2c	10-15	9-30	Standard Structural Steel, Ltd.	115c	9-28	8-19	\$4.50 preferred (quar.)	\$1.12 1/2	10-15	10-8
4.40% preferred (quar.)	22c	10-15	9-30	Standard Thomson Corp.—				5 1/2% preferred (quar.)	13 3/4c	10-1	9-21
San Diego Imperial Corp., 5 1/2% pfd. (quar.)	13 3/4c	9-23	9-1	5% convertible preferred (quar.)	\$0.1719	10-1	9-10	6% preferred (1958 series)	15c	10-1	9-21
San Jose Water Works, 5% pfd. (quar.)	37 1/2c	10-15	9-30	Standard-Toch Chemical, Inc.	7c	9-25	9-11	United Cold Storage (quar.)	25c	9-30	9-11
Sandura Company, common	10c	9-30	9-14	Stanley Home Products (quar.)	50c	10-1	9-14	United Fuel Investments, Ltd.—			
60c convertible preferred (quar.)	15c	10-1	9-14	Stanley Works (increased quar.)	70c	9-26	9-14	6% preference A (quar.)	175c	10-1	9-4
Sangamo Electric (quar.)	37 1/2c	10-1	9-11	Starrett (L. S.) Co. (quar.)	20c	9-30	9-17	United Funds, Inc.—			
Schenley Industries (quar.)	25c	11-10	10-20	Starrett Corp., 50c convertible pfd. (quar.)	12 1/2c	10-1	9-17	United Accumulative Fund (s-a)	12c	9-28	9-11
Schwitzer Corp., 5 1/2% pfd. A (quar.)	27 1/2c	11-2	10-17	50c 2nd preferred (quar.)	12 1/2c	10-1	9-17	United Gas Corp. (quar.)	37 1/2c	10-1	9-10
5 1/2% preferred (quar.)	27 1/2c	2-2-60	1-18	State Capital Life Insurance (quar.)	15c	12-21	12-7	United Gas Improvement, common	60c	9-30	8-31
5 1/2% preferred (quar.)	27 1/2c	5-2-60	4-18	Stearns Mfg. Co. (increased)	25c	9-25	9-15	4 1/4% preferred (quar.)	\$1.06 1/4	10-1	8-31
5 1/2% preferred (quar.)	27 1/2c	8-1-60	7-18	Stecher-Traug Lithograph Corp. (quar.)	35c	9-30	9-15	United Illuminating Co.	35c	10-1	9-12
Scott & Fetzer Co. (monthly)	10c	10-1	9-18	5% preferred (quar.)	\$1.25	9-30	9-15	(From net investment income)	11c	9-30	9-10
Monthly	10c	11-1	10-19	5% preferred (quar.)	\$1.25	12-31	12-15	United Life & Accident Insurance Co. (quar.)	\$1	10-2	9-21
Monthly	10c	12-1	11-20	Stedman Bros. Ltd. (quar.)	130c	10-1	9-11	United Merchants & Manufacturers (quar.)	25c	9-22	9-7
Scott Paper Co.—				Sterling Brewers, Inc. (quar.)	25c	10-2	9-11	United New Jersey R.R. & Canal (quar.)	\$2.50	10-10	9-18
\$3.40 preferred (quar.)	85c	11-1	10-16	Stern & Stern Textiles Inc.—				United Shoe Machinery, com. (quar.)	62 1/2c	11-2	10-2
\$4 preferred (quar.)	\$1	11-1	10-16	4 1/2% preferred (quar.)	56c	10-1	9-11	U. S. Fideliity & Guaranty Co. (Balt.)	37 1/2c	11-2	10-2
Scudder Special Fund	\$3.01	9-22	9-1	Stetson (John B.) Co., common	25c	10-1	9-15	New common (initial-quar.)	25c	10-15	10-1
Seaboard Airline R.R. Co. (quar.)	50c	9-25	9-11	Stix-Baer-Fuller Co.—				Stock dividend	10 1/2	9-30	9-3
Seaboard Finance, common (quar.)	25c	10-10	9-17	7% 1st preferred (quar.)	43 3/4c	9-30	9-15	U. S. Foil Co., class A (quar.)	10c	10-6	9-8
\$4.75 preferred (quar.)	\$1.18 3/4	10-10	9-17	Stokely-Van Camp, Inc., com. (quar.)	15c	10-1	9-8	Class B (quar.)	10c	10-6	9-8
\$5 preferred (quar.)	\$1.25	10-10	9-17	Stock dividend	5c	10-1	9-8	U. S. & Foreign Securities	40c	9-30	9-21
Sears, Roebuck & Co. (quar.)	30c	10-2	8-24	Extra stock dividend	5c	10-1	9-8	25c from capital gains and 15c from ordinary net income			
Securities Acceptance Corp., common	10c	10-1	9-10	5% prior preference (quar.)	25c	10-1	9-8	U. S. Gypsum Co., com. (increased-quar.)	60c	10-1	9-4
Stock dividend	3 1/4	9-30	9-10	5% convertible second preferred (quar.)	25c	10-1	9-8	Extra	25c	10-1	9-4
5% preferred A (quar.)	31 1/4c	10-1	9-10	Stop & Shop, Inc. (quar.)	10c	10-1	9-21	7 1/2% preferred (quar.)	\$1.75	10-1	9-4
Security Insurance (New Haven) (quar.)	20c	11-2	10-9	Stock dividend (one share for each share held, subject to approval of stockholders Sept. 28)				U. S. Lines Co. (N. J.)	22 1/2c	1-1-60	12-11
Stock dividend	3 1/2	11-2	10-16	Strawbridge & Clothier, \$5 preferred (quar.)	\$1.25	10-1	9-18	4 1/2% preferred (s-a)	22 1/2c	1-1-60	12-11
Security Title Insurance Co. (Los Angeles)				Sun Chemical Corp., common (quar.)	15c	10-1	9-19	U. S. Plywood Corp., com. (quar.)	50c	10-9	9-21
New common (initial)	12 1/2c	10-1	9-19	\$4.50 preferred A (quar.)	\$1.13	10-1	9-19	3 3/4% preferred A (quar.)	93 3/4c	10-1	9-21
Selberling Rubber				Sun Life Assurance Co. of Canada (quar.)	\$1.25	10-1	9-15	3 3/4% preferred B (quar.)	93 3/4c	10-1	9-21
4 1/2% preferred (quar.)	\$1.13	10-1	9-15	Sunbeam Corp. (quar.)	35c	9-28	9-18	4 1/2% 2nd preferred (quar.)	\$1.12 1/2	10-1	9-21
5% preferred A (quar.)	\$1.25	10-1	9-15	Sunrise Fund, Inc.	18c	9-30	9-18	U. S. Printing & Lithograph Co.—			
Selsmograph Service (quar.)	10c	9-28	9-18	Supervised Shares, Inc.	1c	9-24	9-10	5% preference A (quar.)	62 1/2c	10-1	9-15
Serve, Inc., \$5.25 preferred (quar.)	\$1.31 1/4	10-1	9-15	Sunshine Mining (quar.)	5c	9-30	8-31	U. S. Smelting, Refining & Mining Co.—			
Seton Leather Co.	35c	10-1	9-21	Superior Propane, Ltd., common (quar.)	110c	9-15	9-15	7% preferred (quar.)	87 1/2c	10-15	9-21
Shamrock Oil & Gas Corp. (quar.)	40c	10-1	9-15	\$1.40 preferred (quar.)	135c	10-1	9-15	U. S. Sugar Corp. (quar.)	30c	9-29	9-16
Sharon Steel Corp. (quar.)	25c	9-30	9-15	Superior Window, class A (initial quar.)	8c	10-1	9-15	Quarterly	30c	12-21	12-8
Sheraton Corp. of America (quar.)	15c	11-2	10-2	Supertest Petroleum Corp., Ltd.—				Extra	30c	1-4	12-8
Shawmut Association (quar.)	25c	10-1	9-17	5% preference (quar.)	\$1.25	10-15	9-15	U. S. Trust (N. Y.) (quar.)	\$1	10-1	9-18
Shawinigan Water & Power—				Swift & Company (quar.)	40c	10-1	9-8	United Stockyards Corp., com. (quar.)	17 1/2c	10-15	8-28
4% preferred A (quar.)	50c	10-2	9-2	Switson Industries Ltd. (quar.)	17c	9-30	9-11	70c conv. preferred (quar.)	17 1/2c	10-15	8-28
4 1/2% preferred B (quar.)	56 1/4c	10-2	9-2	Symington Wayne Corp. (quar.)	15c	10-15	10-1	United Utilities, Inc. (quar.)	73c	9-30	9-4
Shelby Salesbook	40c	9-21	9-4</								



Name of Company	Per Share	When Payable	Holders of Rec.
West Penn Power—			
Common	65c	9-25	9-10
4 1/2% preferred (quar.)	\$1.12 1/2	10-15	9-21
4.20% preferred B (quar.)	\$1.05	10-15	9-21
4.10% preferred C (quar.)	\$1.02 1/2	10-15	9-21
West Texas Utilities, 4.40% pfd. (quar.)	\$1.10	10-1	9-15
West Virginia Pulp & Paper (quar.)	30c	10-1	9-8
West Virginia Water Service, com. (quar.)	17c	9-28	9-9
Stock dividend	1%	9-28	9-9
\$5 preferred (quar.)	\$1.25	10-1	9-15
\$4.50 preferred (quar.)	\$1.12 1/2	10-1	9-15
Western Carolina Telephone Co.	10c	9-30	9-21
Western Casualty & Surety	35c	9-30	9-14
Western Department Stores (quar.)	20c	10-1	9-10
Western Electric Co. (quar.)	90c	9-30	9-21
Western Grocers Ltd., class A (quar.)	150c	10-15	9-15
\$1.40 preferred (quar.)	135c	10-15	9-15
Western Insurance Securities Co., com	\$1	12-1	11-12
Class A (quar.)	62 1/2c	10-1	9-14
6% preferred (quar.)	\$1.50	10-1	9-14
Western Maryland Ry., common (quar.)	90c	9-29	9-17
4% preferred (quar.)	\$1	9-29	9-17
5% preferred (quar.)	37 1/2c	9-29	9-17
7% preferred (quar.)	\$1.75	9-29	9-17
Western Massachusetts Cos. (quar.)	30c	9-30	9-15
Western Natural Gas, 5% pfd. (quar.)	37 1/2c	10-1	9-11
Western Plywood, Ltd., class B (quar.)	115c	10-15	9-23
Class A (s-a)	125c	10-1	9-17
Western Precipitation (quar.)	20c	10-29	10-14
Western Tablet & Stationery Corp.—			
Common (quar.)	35c	10-15	9-18
5% preferred (quar.)	\$1.25	10-1	9-10
5% preferred (quar.)	\$1.25	1-2-60	12-10
Western Union Telegraph (quar.)	30c	10-15	9-18
Westmoreland, Inc. (quar.)	30c	10-1	9-15
Weston (George), Ltd., class A (quar.)	117 1/2c	10-1	9-10
Class B (quar.)	117 1/2c	10-1	9-10
Weyenberg Shoe Mfg. (quar.)	50c	10-1	9-15
Wheeling Steel Corp.—			
Common (increased-quar.)	75c	10-1	9-14
5% preferred (quar.)	\$1.25	10-1	9-4
Whitaker Paper (quar.)	50c	10-1	9-18
White Hardware, Ltd.—			
\$2.50 1st pref. (accum.)	170c	10-1	9-15
White Motor Co., common (increased quar.)	50c	9-24	9-10
5 1/2% preferred (quar.)	\$1.31 1/4	10-1	9-17
Whitehall Fund, Inc. (from net income)	10c	9-30	9-8
Wieboldt Stores, common (quar.)	20c	10-1	9-18
\$4.25 preferred (quar.)	\$1.06 1/4	10-1	9-18
6% preferred (quar.)	75c	10-1	9-18
Williams Bros. Co. (quar.)	18 1/2c	9-21	9-11
Williams-McWilliams Industries—			
Stock dividend	1%	10-1	9-4
Stock dividend	1%	1-4-60	12-4
Wilson & Co., common (quar.)	35c	11-1	10-9
\$4.25 preferred (quar.)	\$1.06 1/4	10-1	9-14
Wilson-Jones Co. (increased)	25c	9-30	9-15
Wilson Stationers & Envelopes, Ltd.	\$1.50	10-1	9-15
Winn-Dixie Stores (monthly)	10c	9-30	9-15
Wisconsin Electric Power Co.—			
6% preferred (1897) (quar.)	\$1.50	10-31	10-15
Wisconsin Public Service—			
5% preferred (quar.)	\$1.25	11-1	10-15
5.04% preferred (quar.)	\$1.26	11-1	10-15
5.08% preferred (quar.)	\$1.27	11-1	10-15
Wiser Oil Co. (quar.)	75c	10-1	9-10
Wood (John) Industries Ltd.—			
Class A (quar.)	140c	10-1	9-16
4 1/2% preferred (quar.)	\$1.12 1/2	10-1	9-16
Woodley Petroleum Co. (quar.)	12 1/2c	9-30	9-15
Woodward & Lothrop, common (quar.)	75c	9-29	9-2
5% preferred (quar.)	115c	9-29	9-2
Wool Combing Corp. of Canada Ltd. (quar.)	115c	10-15	9-30
Wright (Wm.) Jr. (monthly)	25c	10-1	9-18
Monthly	25c	11-2	10-20
Monthly	25c	12-1	11-20
Yale & Towne Mfg. (quar.)	37 1/2c	10-1	9-10
York Corrugating (quar.)	25c	9-25	9-14
Yosemite Park & Curry (quar.)	7 1/2c	9-30	9-15
Zale Jewelry Co. (quar.)	25c	10-10	9-19
Zenith Radio (increased)	40c	9-29	9-11

Program, it was announced on Sept. 1. This work is sponsored by the El Segundo Division of Douglas Aircraft Co., Inc. through funds allocated by the Office of Naval Research.

The announcement further states: "Thermoelectric research is concentrated on the design of materials which will have relatively high conversion efficiency and the design of devices to utilize them. A substantial amount of this effort is directed toward obtaining materials with the capability of retaining thermoelectric properties at very high temperatures.

"The mechanical construction of a thermoelectric generator is extremely critical and a sizable portion of this program has been devoted to this phase of the effort. A unique washer type configuration has been developed, and this development shows promise, particularly for high outputs levels.

"The use of magnetic domain interaction in thin evaporated films has been an approach to digital logic and memory elements worked out on the ANIP program by Servomechanisms, Inc. The use of magnetic domain interaction represents an innovation in this field, and one which should do much to miniaturize digital circuitry and increase its reliability.

"Magnetic domain memory and logic elements are fabricated by high vacuum thermal evaporation techniques which have been developed by Servomechanisms, Inc. over the past 10 years. These techniques enable the evaporation of thin films of conducting, magnetic, and dielectric materials. Digital logic and memory elements can be fabricated by properly laminating these three types of films.

"An ANIP team composed of Douglas Aircraft Co., Inc., Servomechanisms, Inc., Varo Manufacturing Co., Inc., and Litton Industries is developing the RV-2 airborne digital computer based on the principle of magnetic domain interaction. This computer is scheduled for completion in approximately two years."

The effort at the Santa Barbara Research Center is divided into three phases: Basic Research, Applied Research and Research Engineering. Basic Research consists mainly of materials investigation; Applied Research includes the reduction to practice of a new idea; and Research Engineering readies a new device for processing by one of the production divisions.

**Receives Hughes Aircraft Orders—**

During the last four months ended July 31, 1959, this corporation received orders in the amount of \$787,143 from Hughes Aircraft Co. The majority of these orders were for spare parts for SMI's Central Air Data Computers and Barometric Altitude Controllers being supplied to Hughes by SMI.—V. 190, p. 1074.

**Shahmoon Industries, Inc.—Sales and Earnings Up—**

Period End. June 30—	1959—3 Mos.—1958	1959—6 Mos.—1958
Net sales	\$4,755,532	\$2,746,976
Profit before taxes	556,449	110,357
Provision for Federal income taxes	269,000	4,000
Net profit	\$287,449	\$106,357
Shares outstanding	800,000	800,000
Earnings per share	\$0.36	\$0.13

\*Loss.—V. 138, p. 1437.

**Shell Oil Co.—Granted Bank Credit—**

The company on Sept. 16 announced that it had reached a stand-by loan agreement in the amount of \$100,000,000 with seven banks. H. S. M. Burns, President, said the money would be used for general corporate purposes and capital expenditures.

The agreement was arranged through the Irving Trust Co. The other banks are the First National City Bank of New York, Morgan Guaranty Trust Co., Chemical Corn Exchange Bank, Hanover Bank, Bankers Trust Co., and Bank of America, National Trust and Savings Association.—V. 189, p. 2744.

**Shield Chemical Ltd., Toronto, Canada—Files With Securities and Exchange Commission—**

The corporation on Sept. 8 filed a letter of notification with the SEC covering 95,000 shares of capital stock (par 10 cents) to be offered at \$1.50 per share, through Peters, Writer & Christensen, Inc., Denver, Colo.

The proceeds are to be used to purchase and install manufacturing equipment, control and test equipment; for advertising and for working capital.

**Shulton, Inc.—Enters Hair Coloring Field—**

George L. Schultz, President, on Sept. 15, announced the acquisition of Technique, Inc., a Midwest manufacturer and distributor of hair coloring products, presently located in Minneapolis, Minn.

Sig Pass, who as head of Technique originally developed Technique Color-Tone, a hair color cosmetic, will continue his present duties as President of Technique, Inc., subsidiary of Shulton, Inc.

The transaction was an outright purchase for cash. There was no disclosure of the amount involved or of the Technique sales figures. Technique Color-Tone is distributed nationally in most key markets. The products are sold at retail in department stores, independent and chain drug stores, and are distributed for professional use in beauty salons.—V. 186, p. 2801.

**Simon Hardware Co.—Registers With SEC—**

This company, located at 800 Broadway, Oakland, Calif., on Sept. 14 filed a registration statement with the SEC covering \$800,000 of 7% sinking fund subordinated debentures, due 1971, and 80,000 shares of common stock. These securities are to be offered in units consisting of \$1,000 principal amount of debentures and 100 common shares. The public offering price of the units and underwriting terms are to be supplied by amendment. J. S. Strauss & Co., York & Co., and Mason Brothers are listed as the underwriters.

Organized in 1955, the company through a subsidiary, is engaged in the retail sale of a diversified line of consumer goods in Oakland. Net proceeds of this financing will be used to open one or more additional retail stores in Northern California. Any balance remaining will be added to general funds and used for such corporate purposes as the management may determine.

**Singer Manufacturing Co. (& Subs.)—Earnings Up—**

6 Months Ended June 30—	1959	1958
Net sales	191,805,029	178,850,608
Profit before income taxes	11,430,632	8,139,504
Prov. for Fed. & other income taxes	6,180,000	4,400,000
Net profit	\$5,250,632	\$3,739,504
Earnings per common share	\$1.17	\$0.83

—V. 189, p. 2613.

**Sisters of the Pallottine Missionary Society, Huntington, W. Va.—Bonds Offered—B. C. Ziegler & Co., West Bend, Wis., is presently offering \$1,000,000 of 5%, 5 1/8%, 5 1/4%, 5 1/2%, and 5 3/4% first mortgage serial bonds, due quarterly from March 1, 1961 to Sept. 1, 1974, inclusive, at 100% and accrued interest.**

The bonds are redeemable on any quarterly payment date by the payment of principal, accrued interest, and a premium as follows: (a) If unborrowed funds are used for redemption, the premium shall be 2% if redemption is effected on or prior to March 1, 1962; 1% thereafter to Sept. 1, 1964; and no premium thereafter. (b) Bonds may not be redeemed with borrowed funds on or prior to Sept. 1, 1964, and may be redeemed with such funds after said date without premium.

PROCEEDS—The issuing Society, a West Virginia corporation of Roman Catholic Sisters, is constructing a new, four-wing addition to St. Mary's Hospital, Huntington, W. Va., which will cost an estimated \$4,016,668 including equipment. The net proceeds of the bonds, after payment of financing costs and repayment of temporary loans, will be used toward the payment of the cost of the new construction.—V. 188, p. 2787.

**Sisters of Mercy of Cincinnati, Ohio—Serial Notes Offered—Keenan & Clarey, Inc., of Minneapolis, Minn., on Aug. 7 publicly offered \$1,800,000 of 4 1/2%, 4 3/4%, 5%**

and 5 1/4% serial coupon notes, dated Sept. 1, 1959, due serially, from Sept. 1, 1961, through Sept. 1, 1974, inclusive, at 100% and accrued interest.

The notes of this issue are a direct obligation of The Sisters of Mercy of Cincinnati, Ohio, incorporated in 1860. The notes are secured by a trust indenture between the corporation and the First National Bank of Minneapolis, Trustee.

Any one or all of the notes of this issue may be prepaid at par and accrued interest on any semi-annual interest paying date prior to maturity on 30 days written notice to the Trustee.

This note issue has been authorized to finance part of the cost of McAuley High School, Cincinnati, Ohio, now being built and to refinance \$1,290,000 of notes maturing Dec. 1, 1959. An additional \$2,000,000 of notes will be issued in 1960 to complete the new high school.—V. 178, p. 390.

**(H. C.) Smith Oil Tool Co.—Earnings Up—**

	3 Mos. End. June 30, '59	6 Mos. End. June 30, '59	1958
Net sales	\$2,282,712	\$4,298,513	\$3,439,815
Profit before income taxes	260,301	428,748	187,671
Prov. for Fed. income taxes	133,800	219,900	93,911
Net profit	\$126,501	\$208,848	\$93,760
Earnings per common share	\$0.34	\$0.56	\$0.25

\*Based on number of shares currently outstanding.—V. 190, p. 199.

**Socony Mobil Oil Co., Inc. (& Subs.)—Earnings—**

	1959	1958
6 Months Ended June 30—		
Sales of products, crude oil, services, etc.	1,503,649,000	1,390,579,000
Dividends and interest	25,536,000	25,071,000
Gross income	1,529,185,000	1,415,650,000
Crude oil, products, materials, & oper. exps.	1,065,441,000	982,511,000
Selling, general and administrative exps.	196,729,000	183,035,000
Depl., abandonments and amortization of intangible development costs and leases	47,540,000	50,326,000
Deprec., plant retirements & other amortiz.	57,600,000	59,721,000
Interest and discount on indebtedness	5,076,000	4,099,000
Taxes, other than income taxes	31,575,000	31,441,000
Provision for income taxes	48,080,000	41,541,000
Net income	77,144,000	62,976,000
*Net income per share	\$1.59	1.30

\*Based on the average number of shares outstanding during the first six months: 1959—48,465,990; 1958—48,337,007.

NOTE: Net income for the six months ended June 30, 1958, has been adjusted to reflect the increase in Venezuelan income taxes imposed in December 1958 but applicable to all of corporation's 2958 Venezuelan income.—V. 189, p. 2396.

**Southern Bell Telephone & Telegraph Co.—Earnings—**

Period End. July 31—	1959—Month—1958	1959—7 Mos.—1958
Operating revenues	64,136,339	58,084,188
Operating expenses	40,198,098	36,053,081
Federal income taxes	8,744,738	8,238,382
Other oper. taxes	5,123,225	4,615,843
Net operating income	10,070,278	9,176,882
Net after charges	8,535,162	8,097,092

—V. 190, p. 917.

**Southern New England Telephone Co.—Stock Offered—**

The company on Sept. 15 offered to its stockholders of record Sept. 8 the right to subscribe on or before Oct. 9, 1959, for 688,885 additional shares of capital stock (par \$25) at \$35 per share on the basis of one new share for each ten shares held. The offering is not underwritten.

The American Telephone and Telegraph Co., which owns 21.3% of the company's presently outstanding shares, has advised the company that it intends to sell, as a whole, at competitive bidding, the 1,467,120 rights which it will receive. It has further advised that bids will be received up to 11:00 A.M. (New York Time) on Sept. 21, 1959 and will be opened at such time.

PROCEEDS—The company intends to use the net proceeds received for repayment of advances from the American company, which are expected to approximate \$20,000,000 at the time the proceeds are received, and to use any balance for general corporate purposes. Advances from the American company are obtained in conformity with an established practice of the company, which it expects to continue, of borrowing from the American company, as need therefor arises, for general corporate purposes, including extensions, additions and improvements to its telephone plant.

**CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING**

	Authorized	Outstanding
30-year 3 1/2% debts., due March 1, 1979	\$15,000,000	\$15,000,000
35-year 2 3/4% debts., due Sept. 1, 1980	25,000,000	25,000,000
33-year 3 1/4% debts., due July 1, 1985	15,000,000	15,000,000
33-year 3% debts., due April 1, 1987	15,000,000	15,000,000
34-year 3 1/4% debts., due June 1, 1989	20,000,000	20,000,000
33-year 4 1/4% debts., due March 1, 1991	30,000,000	30,000,000
Capital stock (par value \$25)	10,000,000 shs.	*7,577,563 shs.

\*As of July 31, 1959 elections by employees to purchase about 58,600 shares were in effect, on which deductions from pay were being made at the rate of \$38.40 per share for the current payment period. These shares had a market value of \$2,402,660 on Nov. 1, 1958, the beginning of the payment period, and a market value of \$2,637,000 on Sept. 8, 1959. Officers of the Company had elections to purchase 678 shares having a market value of \$30,510 on Sept. 8, 1959.

BUSINESS—The Southern New England Telephone Company, which has its principal executive offices at 227 Church St., New Haven, Conn., was incorporated by a Special Act of General Assembly of Connecticut on April 19, 1882.

The company is engaged in the business of furnishing communication services, mainly local and toll telephone service, throughout the State of Connecticut except for the principal portion of the Town of Greenwich, where New York Telephone Co. has approximately 26,000 telephones in service and a few small communities where connecting companies have approximately 6,300 telephones in service. On June 30, 1959 the company had 1,184,874 telephones in service, of which slightly more than one-half were in the Bridgeport, Hartford, New Britain, New Haven, Stamford and Waterbury exchange areas.—V. 190, p. 10\*

**Southwestern Bell Telephone Co.—Earnings—**

Period End. July 31—	1959—Month—1958	1959—7 Mos.—1958
Operating revenues	62,790,567	56,219,418
Operating expenses	39,331,540	32,664,589
Federal income taxes	8,815,871	9,239,911
Other operating taxes	5,039,592	4,484,765
Net operating income	9,603,564	8,830,153
Net after charges	8,633,413	8,821,515

—V. 190, p. 717.

**Span America Boat Co., Inc., Fort Dodge, Iowa—Files With Securities and Exchange Commission—**

The corporation on Sept. 9 filed a letter of notification with the SEC covering 175,000 shares of common stock (par 25 cents) to be offered at \$1 per share, through R. A. Holman & Co., Inc., New York, N. Y.

The proceeds are to be used to purchase raw materials, for additional working capital and other corporate purposes.

**Specialty Electronics Development Corp.—Sells Unit—**

The glass seal division of this corporation and its "Seal-A-Matic" trade name have been sold to Larry L. Constantin, who will continue

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said the increase in earnings over the first quarter of 1959 "confirms the belief expressed in our first quarter report that a turning point in our profit picture



the business as a new company being formed for the purpose, H. Russell Cammer, President, announced on July 23.  
The sale provides needed manufacturing space for expansion of Specialty's electronic lines, Mr. Cammer said.—V. 190, p. 818.

#### Spencer Chemical Co.—Changes in Personnel—

Kenneth A. Spencer, formerly President, has been elected Chairman of the Board and Chief Executive Officer. C. Y. Thomas, formerly General Vice-President-Operations, was elected Vice-Chairman of the Board. John C. Denton, formerly Vice-President-Agricultural Chemicals Division, was elected President.—V. 189, p. 1792.

#### Sperry Rand Corp.—Unit Awarded Large Contract—

A \$142 million contract for production of inertial bombing-navigation systems and ground support equipment for the U. S. Air Force's first SAC wing of 36 B-58 supersonic bombers has been awarded to Sperry Gyroscope Co., it was announced today (Sept. 14).

The B-58 tactical support equipment accounts for approximately \$38,000,000 of the contract figure. This Sperry-developed support equipment determines whether the bombing-navigation system is functioning properly, shows where the faults are, and supplies simple maintenance instructions to the operator.

Convair, weapon system manager and prime contractor for the Mach 2 aircraft, recently announced that the Air Force had authorized long-lead time items for the second SAC wing of B-58 Hustlers. Sperry also will provide bombing-navigation systems for these additional B-58s.

The B-58 is the first operational plane to be guided by an automatic inertial navigation system. The system, which utilizes doppler-inertial and stellar information, permits the B-58 to be flown "inertial" for hours. Unlike less sophisticated guidance systems, Hustler's gyro-stabilized bomb-nav system automatically measures velocity in addition to distance traveled. The systems are being produced by Sperry under contract to Convair, Division of General Dynamics Corp.—V. 190, p. 717.

#### Square D Co.—To Move Executive Offices—

This company, a leading international manufacturer of electrical control products and distribution equipment, will establish its corporate executive offices in the Chicago, Ill., area by the summer of 1960. F. W. Magin, Chairman of the Board, and A. G. Patterson, President, announced jointly on Sept. 9. Since its founding in 1903, the company's headquarters have been located in Detroit, Mich.

Ground will be broken next month for a 43,000 square foot building in suburban Park Ridge. The two-story and basement structure, which will house approximately 115 employees, will serve as headquarters for corporate officers and staff and corporate research, Mr. Patterson said.

Mr. Patterson also announced that another Square D installation in the Chicago area is virtually complete and will be formally opened shortly. It is a 56,000 square foot, one-story building in Schiller Park, designed to contain an assembly plant and sales offices for the West Central and Midwestern regions.

"The move from Detroit is being made in order to provide as central and convenient a location as possible," Mr. Patterson said.—V. 184, p. 2122.

**Sta-Rite Products, Inc.—Stock Offering Oversubscribed—**The recent public offering of 118,270 shares of common stock (par \$2) offered at \$12.75 per share, by an underwriting group headed by Loewy & Co. was oversubscribed and the books closed. Of the total, 52,100 shares were sold for the account of the company, and 66,170 shares for the account of a selling stockholder. For further details, see V. 190, p. 1074.

#### Standard Oil Co. (Indiana)—Acquisition—

An agreement for the acquisition by this company of the outstanding stock of True's Oil Co., of Spokane, Wash., was announced on Sept. 9 by Cecil L. True, President of True's Oil Co., and John E. Swearingen, President of Standard Oil Co. (Indiana).

True's Oil Co., for 60 years a marketer of petroleum products in the Pacific Northwest, operates under the trade name "Rainbow." Its facilities consist of about 125 retail service-station outlets and some 22 bulk plants in the eastern portion of Washington, northeastern Oregon, and in the panhandle area of Idaho.

Utah Oil Refining Co., a Standard affiliate headquartered at Salt Lake City, will manage the True's operations for Standard. The transaction provides an exchange of the issued and outstanding capital stock of True's for shares of capital stock of Standard Oil Co. (Indiana), Mr. Swearingen and Mr. True said.—V. 189, p. 2937.

#### Standard Savings Life Insurance Co., Denver, Colo.—Files With Securities and Exchange Commission—

The company on Sept. 2 filed a letter of notification with the SEC covering 150,000 shares of common stock (par \$1) to be offered at \$2 per share, without underwriting.

The proceeds are to be used to purchase government bonds, of which part will be placed in surplus and the balance for working capital.

#### Sterchi Bros. Stores Inc.—Sales Up—

Period End, Aug. 31—	1959—Month—1958	1959—6 Mos.—1958	
Sales	\$1,750,196	\$1,447,123	\$9,317,401
			\$8,243,140

—V. 189, p. 2725.

#### Stix, Baer & Fuller Co.—Earnings Rise—

	—3 Mos. Ended—		—6 Mos. Ended—	
	Aug. 1, '59	Aug. 2, '58	Aug. 1, '59	Aug. 2, '58
Net sales	\$13,450,079	\$12,998,633	\$26,894,204	\$25,419,431
Profit before inc. taxes	333,380	189,682	944,133	498,109
Prov. for Fed. & State income taxes	176,700	99,500	500,400	263,000
Net profit	\$156,680	\$90,182	\$443,733	\$235,109
Common shs. outstg.	662,361	657,361	662,361	657,361
Earns. per com. share	\$0.19	\$0.09	\$0.57	\$0.26

—V. 189, p. 2397.

#### Storer Broadcasting Co.—Earnings Increased—

Period Ended June 30—	1959—3 Mos.—1958	1959—6 Mos.—1958	
Income before taxes & non-recurring gain	\$2,346,429	\$2,092,406	\$4,608,912
Provision for inc. taxes	1,238,480	1,113,990	2,476,780
Net income before non-recurring gain	\$1,107,949	\$978,416	\$2,132,132
Gain on disposal of broadcasting facilities (net)	582,417	—	582,417
Net income	\$1,690,366	\$978,416	\$2,714,549
Earnings per share	\$0.68	\$0.40	\$1.10

\*Based on 2,474,750 shares of common and class "B" common issued and outstanding on June 30 in both years.  
All bank loans and other long-term obligations have been paid in full. For the first six months of the year 1959, the company retained earnings of \$1,658,046, or 61% of the total earnings for the period, after paying dividends totaling \$1,056,503.—V. 189, p. 2832.

**Studebaker-Packard Corp.—Secondary Offering—**A secondary offering of 30,165 shares of 5% convertible preferred stock (par \$100) which had been scheduled for Sept. 15 was postponed by Lehman Brothers and Glorie, Forgan & Co., presumably because of poor market conditions. Metropolitan Life Insurance Co. had been named as the seller.—V. 190, p. 918.

#### Summers Gyroscope Co.—Receives Add'l Orders—

This company on Sept. 15 announced it has received follow-on orders totaling in excess of \$25,000 from Beech Aircraft Corp., of Wichita, Kansas, for flight control system and parts for the Beach-built U. S. Navy KDB-1 target aircraft.

The new orders bring to a total of \$2,000,000 the Summers orders relating to this project, under which deliveries will continue into 1960. The Navy KDB-1 target is used for surface-to-air and air-to-air weapons systems evaluation and training.—V. 190, p. 1019.

#### Sun Chemical Corp.—English Affiliate Formed—

To provide more efficient means of serving the overseas market and take wider advantage of expanding sales opportunities abroad, Ansbacher-Siegle Corp., a division of Sun Chemical Corp., has joined with Williams-Hounslow, Ltd., British pigment and dyestuff manufacturing firm, in the joint ownership and operation of a new company to be known as Williams-Ansbacher, Ltd. This new company, located like the British company in Hounslow, Middlesex, will operate under the Williams-Hounslow management.

Eric Blackstead, Vice-President of Sun Chemical in charge of its Chemicals Group, declared that the new jointly owned and jointly operated company will represent, in effect, a sharing of the know-how, resources, sales contacts, and manufacturing facilities of two of the oldest and largest companies in the pigment and dye industry. Williams-Hounslow, Ltd. was organized in 1877. Ansbacher-Siegle Corp. was a merger of G. Siegle of America Corp. and A. B. Ansbacher Corp., which were two of the oldest dry color manufacturing concerns in the United States.

Williams-Ansbacher's role, Mr. Blackstead indicated, will be that of producing cosmetic colorings for British and European cosmetic manufacturers. The latter include a number of American producers with plants or subsidiaries abroad. The Sun Chemical executive noted that the new organization will be equipped to manufacture coloring ingredients to meet the standards of the United States Food and Drug Administration, as well as regulating agencies in other nations in which the products will be sold or marketed.—V. 190, p. 817.

#### Sunray Mid-Continent Oil Co.—Wildcat Well—

This company and associates have completed a gas-distillate wildcat in Blaine County, western Oklahoma, which is more than 20 miles from either oil or gas production.

Located about 14 miles southwest of Watonga, the No. 1 A. O. Baker, flowing at a potential of 41,000,000 cubic feet of gas a day from open hole 10,764-10,806 feet in the Cherokee sand. The well also tested 65 barrels of 53.3 gravity distillate per million feet of gas, equivalent to 2,665 bbls. per day, almost a record high for western Oklahoma producers.

The discovery is 23 miles southwest of the North Cooper gas pool and 24 miles north of the East Eakley oil pool of Caddo county. The completion is located on a 16-section unit of 10,199 acres. Sunray, as the operator, and associates are planning additional locations to further test the large block which the new well makes the hot spot of a vast new wildcat area.—V. 190, p. 266.

#### Sunset International Petroleum Corp.—New Well—

The corporation on Aug. 24 announced the completion of its TXL "B"-4, offset well, flowing 104 barrels per day in the Slater Pool, Ector County, Texas.

"The well," said Morton A. Sterling, President, "was drilled to a total depth of 4,308 feet on property recently acquired by Sunset in its acquisition of the Warren-Bradshaw Exploration Co. properties. Two more off-sets are contemplated for this lease."

Concurrently, Sunset completed its "Sunset-Tejon" No. 100 in the Tejon Hills Field in Kern County, Calif., at a depth of 615 feet, pumping 99 barrels of 29 degree gravity oil per day. This well as drilled as a follow-up to the recent deepening of No. 94, an isolated producer which was brought in pumping 50 barrels of oil per day. Further development of this apparent new block is contemplated, added Mr. Sterling.—V. 189, p. 2832.

#### Sweden Freezer Manufacturing Co., Seattle, Wash.—Files With Securities and Exchange Commission—

The company on Sept. 8 filed a letter of notification with the SEC covering 3,400 shares of common stock (par \$5) to be offered at \$14.41 per share, without underwriting.

The proceeds are to be used for working capital.

#### Syntex Corp.—Signs Research Agreement—

See Eli Lilly & Co. above.—V. 187, p. 2046.

#### Talmage Wilcher, Inc.—Stock Offering Suspended by Securities and Exchange Commission—

The Securities and Exchange Commission has issued an order temporarily suspending a Regulation A exemption from registration under the Securities Act of 1933 with respect to a proposed stock offering by this corporation, located in the Harvey Building, West Palm Beach, Fla.

Regulation A provides a conditional exemption from registration for public offerings of securities not exceeding \$300,000 in amount. In a notification filed July 6, 1959, the issuing company proposed the public offering of 159,000 shares of non-voting class B stock at \$2 per share. The company is registered with the Commission as a broker-dealer and is said to be engaged as underwriter and investment consultant in organizing local lending corporations. Talmage E. Wilcher is listed as President and principal stockholder. The Commission's suspension order asserts that certain terms and conditions of Regulation A have not been complied with; that the company's offering contains false and misleading representations of material fact; and that by reason thereof, the stock offering would violate Section 17 (the anti-fraud provision) of the Securities Act. The order provides an opportunity for hearing, upon request, on the question whether the suspension should be vacated or made permanent.

The adequacy and accuracy of various informational disclosures in the offering circular are challenged by the Commission, including a statement that the issuer has acquired a 30-year lease on 100 acres of industrial property adjacent to the County Airport at Okaloosa, Fla., whereas it has only a three-year option to lease such land; failure to set forth the terms and conditions under which the option may be exercised; failure to disclose fully the issuer's broker-dealer operations, or a reasonably itemized statement of the proposed use of the proceeds of the stock sale; failure to disclose all material transactions with management officials and controlling persons, including certain remuneration data; references to "highly qualified specialists" on the issuer's staff; inclusion in the balance sheet of a \$100,000 appraisal value for the lease option acquired at no cost and the inclusion of such amount as income in an earning statement; inclusion in the balance sheet of mortgages and stock held in trust by the issuer; and use of the firm name of a certified public accountant when the issuer's financial statements were not certified by such firm.

Furthermore, the notification fails to disclose certain information required by Regulation A, including the name and address of each predecessor and affiliate of the issuer and information concerning unregistered securities issued or sold within one year to the filing by the issuer and its affiliated companies.—V. 190, p. 266.

#### Tekoil Corp.—Reports Smaller Loss—

The corporation reported for the first four months of its fiscal year ended July 31, 1959, oil and gas sales of \$872,815, compared with sales of \$667,477 in the corresponding period of 1958.

W. H. Davison, President, stated that crude oil production was averaging over 75,000 barrels monthly. During the month of August, the company produced its two millionth (2,000,000) barrel of oil since starting operations in March of 1955.

The company had a \$153,773 operating loss for the period. This represented a \$34,396 improvement over the \$187,169 loss in the corresponding period of 1958. Cash flow for the four months was \$377,793, as compared with \$210,236 for the corresponding period in 1958.

Mr. Davison stated that the company refinanced its long-term debt through the sale of an oil payment and a \$4,500,000 bank loan, with the result that working capital increased \$2,434,024 for the four months period.

Mr. Davison reported: "We look forward to continued production increases as our secondary recovery operations continue to expand and additional primary production is developed through our drilling programs. Cash flow projections made early this year have proven to be highly accurate, and our projections of cash flow in excess of \$1,000,000 for the year appear to be justified."—V. 189, p. 645.

#### Telecomputing Corp.—Receives Two Contracts—

This corporation has received contracts totaling \$415,926 for the production of specialized batteries to be used as electric power sources for two of the nation's top-priority missile projects, it was announced on Sept. 9 by Wm. R. Whittaker, President.

Telecomputing's Cook Batteries, a subsidiary located in Denver, Colo., will manufacture automatically and manually activated silver zinc batteries called for in contracts totaling \$295,000 from the Convair (Astronautics) Division of General Dynamics Corp. The batteries will be used in the Air Force's "Atlas" intercontinental ballistic missile program.

Mr. Whittaker added that a \$120,926 contract for the production of automatically activated batteries has been received from Autonetics, a division of North American Aviation, Inc. The batteries will provide electric power for various control systems of the "Minuteman" intercontinental ballistic missile. Autonetics is an associate contractor responsible for the "Minuteman's" guidance and flight control system.—V. 190, p. 403.

#### Telectro Industries Corp.—Adds to Facilities—

This corporation, located at 35-15 37th Street, Long Island City, N. Y., has taken an additional 10,000 square feet of space in the neighborhood of it main building for expansion of tape recorder production of its subsidiary, Telectronic Corp., Harry Sussman, President, announced on Sept. 9.

The new space increases the company's area by 25% and has made it possible to enlarge the research and development activity in a refurbished section of the main building, Mr. Sussman said. The engineering department has been tripled in size.

Telectro produces communications equipment for government and civilian use. Telectronic has a full line of tape recorders and magnetic tapes for the consumer market.

#### Rosenberg Elected as Chairman—

Stanley Rosenberg, Secretary-Treasurer, has been elected Chairman of the Board and Chief Financial Officer, it was announced on Sept. 14 by Harry Sussman, President and Chief Executive Officer.—V. 190, p. 95.

#### Temco Aircraft Corp.—Creates New Division—

Instant manufacturing capabilities were offered other firms of the nation Sept. 10 with the creation of Temco Industrial, a new division, Robert McCulloch, President, announced on Sept. 10.

Mr. McCulloch said that Temco was offering a southwestern manufacturing and assembly service, complete with financial stability, experienced management, skilled men, machinery and space to any company that had oversold its capability or is contemplating opening a southwestern manufacturing division.—V. 189, p. 2937.

#### Tennessee Corp.—Sales and Earnings Up—

Period End, June 30—	1959—3 Mos.—1958	1959—6 Mos.—1958	
Net sales	\$23,045,400	\$20,632,600	\$43,986,400
Profit before Fed. inc. tax	5,037,900	3,793,900	9,866,900
Prov. for Fed. inc. tax	2,395,000	1,845,000	4,710,000
Net profit	\$2,642,900	\$1,948,900	\$5,156,900
Earns. per com. share	\$1.41	\$1.04	\$2.75

—V. 190, p. 817.

**Tex-Star Oil & Gas Corp.—Debentures Offered—**Stroud & Co., Inc. and Auchincloss, Parker & Redpath, on Sept. 14 publicly offered \$1,500,000 of 6% convertible subordinated debentures due Sept. 1, 1974 at 100% plus accrued int. This offering was quickly oversubscribed.

Unless called for previous redemption the debentures will be convertible into common stock on or before Aug. 31, 1974 at the following conversion price per share of common stock: \$8 to and including Aug. 31, 1961; \$9.50 thereafter to and including Aug. 31, 1963; and \$11 thereafter to and including Aug. 31, 1974; subject to adjustment under certain conditions.

The debentures will be redeemable at any time prior to maturity, at the option of the company, in whole or in part on any date prior to Sept. 1, 1961 at 100%; on Sept. 1, 1961 and thereafter prior to Sept. 1, 1963 at 103%; and on and after Sept. 1, 1963 at 100%, together with accrued interest.

The debentures may be redeemed through a sinking fund commencing in 1961.

**PROCEEDS**—The net proceeds will be used by the company for the acquisition of producing oil and gas properties and small oil and gas companies and activities incidental thereto; to repay sundry indebtedness, and the balance will be used for general corporate purposes.

#### CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

Sundry indebtedness	Authorized	Outstanding
6% convertible subordinated debentures	\$1,500,000	\$1,500,000
Common stock (\$1 par)	1,000,000 shs.	1,472,809 shs.

In July 1959, the company issued to a bank its 6% note due July, 1960 in the principal amount of \$250,000 and paid its 6% note in principal amount of \$105,735 referred to above. The company estimates that a total of \$35,000 of sundry indebtedness will be paid in the ordinary course of business during July and August, 1959. The company presently intends to use up to \$379,931 of the proceeds from the sale of this offering to pay the sundry indebtedness.

Exclude 50,000 shares reserved for issuance under the company's restricted stock option plan and 187,500 shares reserved for issuance upon conversion of the debentures.

The aggregate annual interest requirements on the debentures now offered will be \$90,000.

**BUSINESS**—The company is a Delaware corporation engaged in the business of exploration for and production of oil and gas. It also owns an interest in a gas gathering system and natural gasoline plant and incident to its exploration activities the company undertakes drilling ventures. It is qualified to transact business in the States of Texas, Oklahoma, California and Louisiana, but its activities are mainly confined to Texas with lesser interests in Oklahoma.

**UNDERWRITERS**—The underwriters named below have severally agreed to purchase from the company the principal amount of 6% convertible subordinated debentures set forth opposite their respective names: Stroud & Co., Inc., \$1,400,000 and Auchincloss, Parker & Redpath, \$100,000.—V. 190, p. 817.

#### Texaco, Inc.—Announces New Jet Fuel—

A revolutionary development in jet aircraft fuel that promises to increase aircraft lifting power, extend non-stop flight range and engine life, as well as virtually eliminate exhaust smoke on take-off, was disclosed on Sept. 11 by L. C. Kemp, Jr., Vice-President in charge of research.

The secret of the new Texaco jet fuel lies in what Mr. Kemp described as its extremely low "luminosity," a property only recently discovered to be critical in jet aircraft fuels.—V. 190, p. 1118.

#### Texas American Oil Corp.—Wildcat Well—

It was announced on Aug. 29 that this corporation has started drilling at No. 2 Fitzgerald, East Apache County, Arizona wildcat.

Primary goal of the explorer is to develop commercial discovery production of helium gas from two possible pay zones in the Coconino formation above 1,200 feet, Nash J. Dowdle, President, revealed. Value of these zones should be determined within 30 days, he said.

No. 2 Fitzgerald is on a block of 4,400 acres of leases owned by Texas American.

It is planned that at least one 3,500 foot wildcat will be drilled on the block during the next 13 months, Mr. Dowdle said, to explore possible oil and gas formations between 1,200 feet and 3,500 feet.—V. 190, p. 306.

#### Texas Calgary Co.—Assets to Be Acquired—

See Texstar Corp. below.—V. 187, p. 2120.



**Texas Eastern Transmission Corp.—Partial Redempt'n**

The corporation has called for redemption on Oct. 1, next, through operation of the sinking fund, 4,790 shares of its 5.40% cumulative preferred stock at \$100 per share, plus accrued dividends of \$1.35 per share.—V. 190, p. 1118.

**Texas Gas Transmission Corp.—Plans Financing—**

This corporation plans to increase its authorized shares to 4,600,000 by adding 300,000 shares of second preferred stock. Currently authorized are 4,000,000 shares of common stock, of which 2,949,796 are outstanding, and 300,000 shares of first preferred stock.

Following the stockholders meeting on Oct. 14, the company plans to market 150,000 shares (\$15 million) of the second preferred which it is expected, the proxy statement says, will be convertible into common stock.

It is contemplated, according to the proxy statement, that the dividend rate on the new preferred offering will not exceed 5½% and that the redemption price will not be greater than par value plus a premium of 5%.—V. 190, p. 1020.

**Texas Gulf Producing Co.—Unlisted Trading Proposed**

The Philadelphia-Baltimore Stock Exchange has applied to the SEC for unlisted trading privileges in the common stock of this corporation, which is listed and registered on the New York and Midwest Stock Exchanges; and the Commission has issued an order giving interested persons until Sept. 23, 1959, to request a hearing thereon.—V. 188, p. 1093.

**Texas Illinois Natural Gas Pipeline Co.—Redemption**

The company has called for redemption on Nov. 1, next, through operation of the sinking fund, 5,930 shares of its cumulative preferred stock, 85 series, at \$100 per share, plus accrued dividends. Payment will be made at the Harris Trust & Savings Bank, 115 W. Monroe St., Chicago 90, Ill.—V. 190, p. 1118.

**Texas Instruments Inc.—International Semiconductor Marketing Program Launched—**

This corporation has expanded its semiconductor marketing coverage within the continent of Europe with the signing of four European distributors. This is another step further toward making TI semiconductors readily available on an off-the-shelf basis throughout the world within the next few years.

Cecil Dotson, Chairman of the Board of Texas Instruments Ltd., announced the appointment of Ditz Schweitzer in Copenhagen, France; Nucléaire Electronique in Paris, A. B. Gosta Backstrom in Stockholm, and Fabrimex A. G. in Zurich as executive TI distributors within their respective countries.

Mr. Dotson stated that the European transistor market is rapidly expanding. With war recovery virtually complete and aided by the stimulus of the European Common Market, Europe is fast becoming receptive to greater specialization and mass production which will create many new markets for TI transistors and other allied semiconductor products.

Headquarters for the operations of Texas Instruments new EurOps program are in Bedford, England and Paris, France. Bedford is also the home of TI's semiconductor subsidiary currently manufacturing and marketing products to sterling areas of the world.—V. 190, p. 1020.

**Texstar Corp.—To Buy Texas Calgry Firm—**

Officials of this corporation and Texas Calgry Co., on Sept. 17 made public a proposal under which Texstar will acquire all of the assets, and assume the liabilities of Texas Calgry. Texstar proposes to purchase the assets in exchange for shares of its own common stock which will then be distributed to Texas Calgry's stockholders at the rate of one share of Texstar stock for eight shares of Texas Calgry. Proxy statement are being mailed to all Texas Calgry stockholders, with voting on the proposal slated for a special meeting at the company's office in Wilmington, Del., Sept. 30. There are 8,597,409½ shares of Texas Calgry stock outstanding.

Texas Calgry's board of directors recommends approval of the sale because it will combine the diversified assets and properties of Texstar with Texas Calgry's present resources, which are not sufficient to permit diversification and expansion. Without such expansion, the future of Texas Calgry is limited, according to the board.

Texas Calgry is in the business of exploring for, acquiring interests in and developing oil and gas properties, and in the production and sale of crude oil and natural gas. It owns and operates a pipe-line terminal and terminal tank storage facilities near Dover, Del., which supply the near-by Dover Air Force Base.

The company also owns and operates a small refinery at Carrizo Springs, Tex. Nonproducing leaseholds owned include 9,262 acres in Texas, 1,640 acres in New Mexico, 460 acres in Utah, 15,045 acres in Wyoming, 3,358 acres in Alberta, and 15,182 acres in British Columbia. In the first six months of 1959, the company had net oil production of 89,073 barrels and net gas production of 116,266 million cubic feet. The company's stock is listed on the American Stock Exchange.

The Texstar Corp. is a new corporate entity resulting from the recent consolidation of six separate concerns with varied interests. Texstar intends to put the assets and property of Texas Calgry into its petroleum division.

The various businesses of Texstar are operated on a divisional basis, except two which are operated as subsidiaries. Operations include:

Petroleum division holds undivided oil and gas interests plus options for undivided interests on several hundred thousand acres in Alaska, Canada, Latin America and the U. S. It is also engaged in the secondary recovery of oil by water flooding in several locations in the U. S.

Contek division uses, and licenses others to use, the lift-slab building method of construction, plus processes for pre-stressing concrete. Cyclomatic division has exclusive rights to manufacture and market the Cyclomatic freezer, which is a vertical plate freezer for the frozen foods industry.

Essar Land and Cattle division operates five ranches encompassing approximately 20,000 acres of land owned in fee and additional 25,000 acres leased on a renewal basis. Cattle being raised include registered purebred Angus, certified Brangus (from registered Angus cows and registered Brahma bulls) for breeding purposes, and approximately 4,200 head of cattle for market.

Aztec Ceramics, Inc., is a subsidiary engaged in the manufacture and sale of glazed ceramic wall and floor tile for both the home and institutional building market.

Transworld Resources Corporation is a subsidiary which owns approximately 1,850 acres of undeveloped real estate near Hesperia, Calif.

Texstar also owns 40% of the outstanding shares of capital stock of Hartford International Corporation, which is engaged principally in the short-term financing of international trade transactions.

The principal stockholders of Texas Calgry include Tom Slick (1,000,000 shares), Charles S. Payson (375,000 shares), Richard C. Cowell (279,000 shares), and David G. Baird (1,000,000 shares). These men have advised Texas Calgry that they will vote their shares in favor of the sale agreement.

It is the present intention of the Texstar board of directors to elect Walter Seligman (who is presently a director and President of Texas Calgry) and John C. Jester (who is presently a director and Vice-President of Texas Calgry) as directors of Texstar upon completion of the proposed sale.

**Textron Electronics, Inc.—Acquisition—**

Royal Little, Board Chairman of this corporation, and Leo I. Meyerson, President of Globe Electronics, Inc., of Council Bluffs, Iowa, on Sept. 14 jointly announced that Textron Electronics has acquired Globe Electronics for 40,000 shares of Textron Electronics common stock plus an additional amount up to 70,000 shares based on earnings during the next ten years.

Organized in 1955 as W. R. L. Electronics, Globe Electronics today primarily produces radio transmission and receiving equipment and allied electronic items. The product line consists of finished units and is sold mainly for civilian and amateur use. One of their latest achievements is a complete two-way radio transmitter receiver known as the "Citizens Broadcaster," used on the "Citizens Band." The "Citizens Band" was recently allocated by the Federal Communications Commission to provide for wider public communication. The "Citizens

Broadcaster" can be used by anyone over 18-years of age without the requirements of any examination or technical knowledge.—V. 190, p. 1118.

**Thor Power Tool Co.—New Product—**

The manufacturing industry's first marking tool operated by air—an "air pen" for engraving parts numbers on aircraft and missile components and for making jigs, tools, and fixtures in general manufacturing operations—has been introduced by this company.

Neil C. Hurley Jr., President, said the new Thor No. 116 air pen also is the first marking pen capable of adapting itself to any type of material by adjusting the speed of the blow.—V. 189, p. 2397.

**Thorncroft Park Ltd.—Definitive Debentures Ready—**

Definitive 6% sinking fund debentures, Series A, due April 1, 1974, are now available at Morgan Guaranty Trust Co. of New York, 140 Broadway, New York, in exchange for presently outstanding temporary debentures.—V. 189, p. 1717.

**Thrift Drug Co. of Pennsylvania—Registers With SEC**

This company, located at Sixteenth and Mary Sts., Pittsburgh, Pa., filed a registration statement with the SEC on Sept. 14, 1959, covering 75,000 shares of common stock, to be offered for public sale through an underwriting group headed by Singer, Deane & Scribner. The public offering price and underwriting terms are to be supplied by amendment.

The company operates a chain of 58 retail drug stores, 41 in the Greater Pittsburgh area. It has outstanding 142,900 common shares and \$996,000 of 5½% notes.

Net proceeds of the sale of additional stock will be used, together with \$750,000 to be borrowed under a credit agreement with The Union National Bank of Pittsburgh, to retire the present bank indebtedness and to finance the opening of 15 new stores during 1959 and 1960.

According to the prospectus, 140,000 shares of the outstanding stock are owned by management officials, including 57,200 shares each by Reuben Helfant, President, and Phillip Hoffman, Board Chairman and Treasurer.

**Thrift Finance Co., Denver, Colo.—Files With SEC—**

The company on Sept. 4 filed a letter of notification with the SEC covering \$150,000 of 6½ five-year subordinate notes and \$150,000 of 7½ ten-year subordinate notes to be offered at face amount. No underwriting is involved. The proceeds are to be used to expand the business.

**Tidewater Oil Co.—Purchases Pennsylvania Distributor**

This company has purchased the Juniata Valley Gas & Oil Co., of Lewistown, Pa., a Flying A distributor in Juniata, Huntingdon, and Mifflin Counties for the past 32 years.

The closing took place Sept. 15 following negotiations between George E. Phillips, owner of Juniata, and Tidewater.

With the purchase, Tidewater acquired five service stations, bulk plants, equipped with warehouses and office buildings, at Lewistown and Huntingdon, and a substantial number of dealer, farm, and commercial accounts.—V. 150, p. 307.

**T.I.M.E., Inc.—Acquisition—**

This corporation on Sept. 10 announced acquisition of the outstanding stock of Tennessee-Caroline Transportation, Inc., of Nashville for a consideration of about \$1,600,000. The purchase is subject to the approval of the Interstate Commerce Commission.

Lloyd M. Lanotte, President, said under the purchase agreement T.I.M.E. would pay 50% cash, 25% stock and 25% notes for the Nashville firm. He said Tennessee-Caroline expected gross sales for 1959 to reach about \$4,000,000, up from \$3,200,000 last year.—V. 188, p. 2355.

**Toledo Edison Co.—New President Elected—**

John K. Davis, a member of the board of directors of the Ohio Citizens Trust Co., has been elected President of the Toledo Edison Co. Mr. Davis, who had been Executive Vice-President and Assistant General Manager of Toledo Edison since 1957, succeeds the late Charles E. Ide.—V. 190, p. 1020.

**Trans-World Mining Corp.—Court Orders Response to Securities and Exchange Commission Subpoena—**

The SEC Fort Worth Regional Office announced Aug. 31, 1959, that, upon application of the Commission, Chief Judge Roby C. Thompson (USDC, Roanoke, Va.) had ordered Arthur F. Doble of Roanoke to testify and produce relevant documents in response to an SEC subpoena issued in connection with the Commission's investigation of John Milton Addison, Trans-World Mining Corp., et al. Mr. Doble had previously refused to respond to the subpoena.—V. 190, p. 817.

**Union Carbide Corp.—To Build Research Unit—**

Construction will commence on the building to house the Union Carbide Research Institute, a special research activity of this corporation, it was announced on Aug. 5 by Morse G. Dial, Chairman of the Board and Chief Executive Officer. The building will be located at Union Carbide's Westchester County 280-acre property at Eastview, near Tarrytown, N. Y. It will be completed and ready for occupancy the latter part of 1960. On the same site a technical service laboratory, which will be used by Union Carbide Chemicals Co., is nearing completion.

**Italian Affiliate to Double Polyethylene Capacity—**

Plans for doubling the polyethylene capacity of S.P.A. Celene, the Sicilian company owned jointly by Union Carbide and Societa Edison of Milan, Italy, were announced by Morse G. Dial, Chairman of the Board of Union Carbide Corp. The additional facilities will contribute to the expanding activities of Celene, formed in 1957 to produce chemicals and plastics. It was also announced that the company will expand its petrochemical activities to include production of ethanol, butanol, 2-ethyl-hexanol, and ethanolanilines.

The additional polyethylene facilities will be located at Celene's polyethylene plant now under construction at Priolo, near Syracuse, in Sicily. Plans call for a total annual capacity of 60 million pounds. The original unit, which is expected to be operating in the last quarter of this year, will produce 30 million pounds annually.

This latest expansion represents the second addition to the Priolo plant. The first addition was announced in March of this year when plans were reported for an ethylene oxide and derivatives production unit with an annual capacity of 26,450,000 pounds.

The Priolo plant is one of a number of investments by Union Carbide in the European petrochemicals field. Other plants are located at Grangemouth, Scotland; Fawley, England; and Antwerp, Belgium.—V. 190, p. 1021.

**Union Electric Co. (Mo.)—Stock Offering—Mention**

was made in our issue of Sept. 14 of the offering to common stockholders of 1,036,602 additional shares of common stock at \$30 per share on the basis of one new share for each ten shares held as of Sept. 10, 1959; with rights to expire on Sept. 30, 1959. A group of investment bankers, headed by Merrill Lynch, Pierce, Fenner & Smith Inc., is underwriting the offering. Further details follow:

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING		
	Authorized	Outstanding
First mortgage bonds.....		\$23,000,000
3½ debentures due 1968.....	\$25,000,000	20,000,000
Preferred stock, without par value (entitled to cumulative dividends).....	750,000 shs.	533,595 shs.
Common stock (\$10 par value).....	12,000,000 shs.	\$1,402,622 shs.

\*Additional bonds may be issued under the respective mortgages upon compliance with the provisions thereof. †Exclusive of \$625,000 due within one year. ‡Excludes 21,123 shares reacquired by the company and held in its treasury.

UNDERWRITERS—The names of the underwriters and the respective

percentages of the unsubscribed stock severally to be purchased by each are set forth in the table below:

	%		%
Merrill Lynch, Pierce, Fenner & Smith Inc.....	6.45	William R. Staats & Co.....	0.80
Bear, Stearns & Co.....	2.75	Stern Brothers & Co.....	0.80
Hallgarten & Co.....	2.75	Stix & Co.....	0.80
Carl M. Loeb, Rhoades & Co.....	2.75	Straus, Blosser & McDowell	0.80
Paine, Webber, Jackson & Curtis.....	2.75	Winslow, Cohn & Stetson	0.80
R. W. Pressprich & Co.....	2.75	Bateman, Eichler & Co.....	0.50
Salomon Bros. & Hutzler.....	2.75	Boening & Co.....	0.50
G. H. Walker & Co.....	2.75	Brush, Slocumb & Co. Inc.	0.50
Wertheim & Co.....	2.75	E. W. Clark & Co.....	0.50
Bache & Co.....	2.50	Crowell, Weedon & Co.....	0.50
Dempsey-Tegeler & Co.....	2.00	Curtiss, House & Co.....	0.50
Goodbody & Co.....	2.00	DeHaven & Townsend,	
E. F. Hutton & Co.....	2.00	Crouter & Bodine.....	0.50
Newhard, Cook & Co.....	2.00	Elworthy & Co.....	0.50
Reinholdt & Gardner.....	2.00	Emanuel, Deetjen & Co.....	0.50
William Blair & Co.....	1.75	Hallowell, Sulzberger, Jenks,	
Alex. Brown & Sons.....	1.75	Kirkland & Co.....	0.50
First of Michigan Corp.....	1.75	Hill Richards & Co.....	0.50
Shearson, Hammill & Co.....	1.75	Janney, Dulles & Battles,	
Spencer Trask & Co.....	1.75	Inc.....	0.50
Ball, Burge & Kraus.....	1.50	Lester, Ryons & Co.....	0.50
Estabrook & Co.....	1.50	Loewi & Co. Inc.....	0.50
Hirsch, Lemon & Co.....	1.50	Mackall & Coe.....	0.50
A. M. Kidder & Co., Inc.	1.50	Mead, Miller & Co.....	0.50
The Ohio Co.....	1.50	Newburger & Co.....	0.50
F. S. Smithers & Co.....	1.50	Penington, Colket & Co.....	0.50
Robert W. Baird & Co.,		Joseph G. Petersen & Co.,	
Inc.....	1.50	Inc.....	0.50
Courts & Co.....	1.00	Schmidt, Roberts & Parke.	0.50
Shelby Cullom Davis & Co.	1.00	Smith, Moore & Co.....	0.50
Farwell, Chapman & Co.....	1.00	J. R. Williston & Beane.....	0.50
Granbery, Maraiche & Co.....	1.00	Yarnall, Biddle & Co.....	0.50
The Illinois Co. Inc.....	1.00	Barret, Fitch, North &	
Laird, Bissell & Meeds.....	1.00	Co., Inc.....	0.30
McCormick & Co.....	1.00	Baumgartner, Downing	
McDonald & Co.....	1.00	& Co.....	0.30
Merrill, Turben & Co., Inc.	1.00	Caldwell, Phillips Co.....	0.30
Putnam & Co.....	1.00	C. F. Cassell & Co., Inc.....	0.30
The Robinson-Humphrey		Richard W. Clarke Corp.....	0.30
Co., Inc.....	1.00	Epoler Guerin & Turner,	
J. Barth & Co.....	0.80	Inc.....	0.30
Bosworth, Sullivan & Co.,		Heller & Meyer.....	0.30
Inc.....	0.80	Manley, Bennett & Co.....	0.30
Julien Collins & Co.....	0.80	McCortney-Breckenridge	
First Southwest Co.....	0.80	& Co.....	0.30
Edward D. Jones & Co.....	0.80	McDonald-Moore & Co.....	0.30
Irving Lundborg & Co.....	0.80	Metropolitan St. Louis Co.....	0.30
Mitchum, Jones &		H. O. Peet & Co.....	0.30
Templeton.....	0.80	Robinson and Lukens.....	0.30
Pacific Northwest Co.....	0.80	Stern, Frank, Meyer & Fox	
Scherck, Richter Co.....	0.80	Sweeney Cartwright & Co.....	0.30
		C. T. Williams & Co., Inc.	0.30
		Woodard-Elwood & Co.....	0.30

**United Air Lines, Inc.—Passenger Traffic Off 1%—**

Passenger traffic of United Air Lines in August declined only 1% from the same month a year ago although seat miles operated were reduced by 9%, it is reported by Robert E. Johnson, Senior Vice-President-sales and public relations.

United flew an estimated 521,986,000 revenue passenger miles in August. Systemwide load factor for the month was 75.3%, compared with 68.9% a year ago. Records were established in air mail (including first class), up 4% at 2,518,000 ton miles, and express, up 19% for 1,196,000 ton miles.

Revenue airplane miles totaled 11,475,000, a decrease of 9%. Freight was off 5% at 6,210,000 ton miles.—V. 190, p. 1021.

**United Cities Gas Co.—To Consolidate and Incr. Debt**

Arthur K. Lee, Chairman of the Board, in a letter to the shareholders on Sept. 9, said in part:

"Four insurance companies presently own varying amounts (totaling \$2,908,600) of 15 separate bond issues of the former subsidiaries, now Divisions of United Cities Gas Co. The directors of the company deem it advisable to consolidate these 15 small issues of bonds and to raise additional funds by means of a new single issue of \$3,500,000 of 5½% first mortgage bonds of the company. We have secured letters from each of the four insurance companies in which they have agreed to exchange their present bonds and purchase additional bonds, with the result that the company will have outstanding a single new issue of first mortgage bonds in the amount of \$3,500,000. The new bonds (together with future issues of bonds) are to be secured by a first mortgage on substantially all assets of the company, which will replace the present six separate mortgages.

The sinking fund of \$105,000 per year provides for the retirement of \$2,415,000 principal amount of bonds of the years 1961 through 1983. This is substantially less than annual cash requirements for retirement of present bonds, the entire \$2,908,600 face amount of which must be retired under the terms of the indentures of mortgage securing same by the maturity dates thereof which range from July 1, 1970 to April 1, 1978. Sinking fund requirements on present issues are in excess of \$135,000 this year, and are increasing annually.

"Among other obligations which your company has outstanding in addition to the first mortgage bonds referred to above, there are in the hands of the public \$112,900 principal amount of collateral trust 4% bonds due April 1, 1964, and \$354,900 principal amount of income notes. The board of directors of your company has authorized the officers to take all steps necessary to offer the holders of these collateral trust bonds and income notes shares of the company's cumulative preferred stock on a par-for-par basis. The company now is authorized to issue 99,800 shares of cumulative preferred stock and 300,000 common shares. To have a sufficient number of authorized shares for the proposed exchange, and some margin to permit future equity financing when it may be deemed desirable, your board of directors has recommended an amendment to the Articles of Incorporation so as to increase the authorized capitalization of your company to 150,000 shares of cumulative preferred stock and 350,000 common shares. Amending the Articles of Incorporation of your company requires shareholder action on Sept. 30 as does the mortgaging of its assets.—V. 188, p. 2077.

**United Industries Co., Inc.—Convertible Stock Offered**

—Dempsey-Tegeler & Co. on Sept. 10 publicly offered 100,000 shares of 60-cent cumulative convertible preferred stock at par (\$8.50 per share).

The preferred stock is convertible into common stock of the company at any time, unless previously redeemed, share for share (subject to adjustment under certain conditions). The stock is entitled to a minimum sinking fund of \$50,000 annually, commencing in 1962.

The company may at any time after April 30, 1962, redeem the whole, or from time to time any part, of the share of the preferred stock at the time outstanding, upon at least 20 days' notice, at the redemption price of \$9.50 per share, plus, in each case, accrued and unpaid dividends.

Shares of the preferred stock may also be redeemed through operation of the sinking fund on or after May 1, 1962, at the redemption price of \$9 per share, plus accrued and unpaid dividends to the redemption date.

PROCEEDS—The net proceeds to the company from sale of the preferred stock will be approximately \$730,000. Of this amount, approximately \$525,000 will be used to pay the cost of a grain elevator, including repayment of bank loans amounting to \$125,000 incurred in connection with construction. The balance of the proceeds will initially be added to the company's general funds and will be available for working capital or for use in connection with expansion of its storage facilities.

BUSINESS—The company was incorporated under Texas law on March 9, 1956, and has its office and place of business at 1235 Snowdale, Houston 24, Texas. The company's business consists primarily of grain warehousing and since its incorporation it has been engaged almost entirely in the warehousing and storage of grain under contract with the Commodity Credit Corporation, an agency of the



United States Government. It has a total of six storage buildings and four storage tanks having an aggregate capacity of 5,550,000 bushels. There is presently under construction a grain elevator which will have a capacity of 575,000 bushels.

**CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING**

	Authorized	Outstanding
6% mortgage note due to September, 1961	\$112,500	\$84,375
6% mortgage note due to August 1962	200,000	200,000
6% unsecured note due Sept. 20, 1959	55,000	32,500
Six notes to insurance companies of which five are due to December, 1960, and one due to January, 1961	24,188	24,188
6% cumulative convertible preferred stock (par \$9.50)	100,000 shs.	100,000 shs.
Common stock (par \$1)	500,000 shs.	400,000 shs.

Each of these notes is secured by First Mortgage Deed of Trust on properties of the maker and is endorsed by certain stockholders of the company.  
 Issued and outstanding July 20, 1959.  
 Secured by unearned premiums.  
 The company's original capitalization of 120 shares of \$100 par value common stock was increased in March, 1957, to 150 shares of \$100 par value. In January, 1959, the authorized capital was increased to 250,000 shares of \$1 par value common stock, and each of the 150 outstanding shares of \$100 par value was converted into 100 shares of \$1 par value. In June, 1959, authorized capital was further increased to 500,000 shares of \$1 par value. Additional shares of \$1 par value common stock were issued and exchanged for outstanding notes payable to stockholders, for shares of the company's former affiliates, and for cash, so that there were outstanding as of June 30, 1959, 333,333 shares of \$1 par value common stock. On said date, 66,667 additional shares were distributed to existing stockholders at the rate of one share for each five shares then outstanding.  
 Including 100,000 shares reserved for issuance upon the conversion of the preferred stock now offered.—V. 190, p. 610.

**United States Fidelity & Guaranty Co.—Bids Sept. 24—**

Sealed proposals for the purchase of 3,232 shares of the capital stock of this company, will be received by Fidelity-Baltimore National Bank, agent, 10 Light St., Baltimore 3, Md., until 12 o'clock noon (EDT) on Sept. 24, 1959, at which time and place they will be publicly opened and read.  
 The said 3,232 shares of the capital stock of the company constitute the aggregate of all fractional shares which would otherwise have resulted from a 10% stock dividend declared by the directors on Aug. 26, 1958, and are being offered for sale pursuant to said resolution for the pro-rata benefit of the stockholders of that company otherwise entitled thereto.—V. 181, p. 1606.

**U. S. Industries, Inc.—Forms British Unit—**

This corporation has added to its group of foreign subsidiaries by the formation of a new company in England, called U. S. Industries, Inc. (Great Britain) Ltd.  
 This new European company was established to initially co-ordinate the European activities of two of USI's principal divisions—The Clearing Division and the International Division.  
 Clearing is a leading manufacturer of metal forming presses and other machine tools and has maintained a branch office in the United Kingdom since 1952. Since 1945, it has had an agreement with Vickers-Armstrongs, Ltd., for the manufacture of its equipment in England and has similar arrangements with companies in Italy and France.

USI's International Division is a world-wide trading organization with offices in most principal countries and has maintained a branch in London for some 30 years. It presently sells British-made products, including Wickham rail cars, Pelephone diesel engines, Whitlock trailers and others, in hard currency areas.  
 John I. Snyder, Jr., Chairman and President of USI, said, "Through U. S. Industries, Inc. (Great Britain) Ltd., we plan to co-ordinate, expand and diversify our present activities in Europe. We plan also to explore the possibility of manufacturing in the United Kingdom."

In addition, he stated, "We will extend the sale of British-made goods in the United States." Clearing, he pointed out, recently made an arrangement with T. S. Harrison & Sons, Ltd., of England, whereby Clearing sells Harrison engine lathes in the United States and other North American countries.—V. 189, p. 1177.

**United States Plywood Corp.—Earnings Rise Forecast**

Earnings for the current fiscal year are expected to reach a range of \$4.50 to \$5 a share, Gene C. Brewer, President, told the annual stockholders' meeting on Sept. 16.  
 Operating earnings in the last fiscal year were \$4.31 per share.  
 Mr. Brewer attributed the stability of profits to additional manufacturing facilities and increased sales through the company's expanded distribution system which, he said, "has been an important factor in maintaining a profitable picture even in the face of adverse conditions in the fir plywood industry." He forecast that the company's annual sales, which increased 19% last year, will show an increase of more than 10% in the current year.

Expansion and modernization, he said, will continue in the current year with expenditures of approximately \$11,000,000. "These funds," he said, "will come from depreciation, depletion and profits. No additional financing will be required for this program."

In the continued expansion of the company's sales activities, said Mr. Brewer, "this year we will add approximately ten new branches, replace five facilities with larger quarters and enlarge four other units."

The most important new manufacturing facility, he said, will be a particle board plant in South Boston, Va., to supplement the California production of the company's patented three-play particle board Novply.

"Also of major importance," he said, "is a new and modern door and prefinishing facility at our Algoma, Wis., hardwood plant. In addition, we are enlarging our prefinishing and printing facilities at Orangeburg, S. C."

He also announced that the company's research and development activities are receiving constantly greater emphasis.—V. 190, p. 818.

**United States Printing & Lithograph Co.—Merger—**

See Diamond Gardner Corp. above.—V. 190, p. 718.

**United States Steel Corp.—Unit Arranges Bank Credit**

L. J. Severson, President of Quebec Cartier Mining Co., a subsidiary, announced on Sept. 16 that the company had completed arrangements with a group of American and Canadian banks for the establishment of a credit which will enable the company to borrow up to \$200 million in U. S. dollars between now and Dec. 30, 1960.

Mr. Severson stated that the money will be used to assist in the development of the project to mine iron ore in the Lac Jeannine area in Quebec. As announced in May of 1958, the project includes construction of a new harbor and loading facilities at Port Cartier, a 193 mile railroad from Port Cartier to Lac Jeannine, a 60,000 horsepower hydroelectric plant on the Hart-Jeanne River, and the preparation of a large open pit mine and concentrator for the production of 3 million tons of high grade iron ore concentrates per year.—V. 190, p. 307.

**Universal Oil Products Co. — World's First Butamer Unit Starts Up—**

The first commercial Butamer unit for conversion of normal butane to isobutane, designed and licensed by this company, Des Plaines, Ill., has gone on stream at Standard Oil Co. of California in Richmond, Calif.

The Butamer unit is integrated with a new alkylation plant, saving in construction and operation costs. Both units share the same desobutanizer column. High concentrations of isobutane in the effluent from the Butamer process, about 60% for each pass of normal butane, are attributed to a new UOP platinum-containing catalyst, which operates at a high space velocity with temperatures well below 500 degrees F. Product is a motor fuel blending component.

The Butamer unit is capable of handling 5,906 BPSD of reactor feed stock and producing 3,200 BPSD of net isobutane product. It takes its normal butane charge from Standard Oil Co. of California's new

cat cracker, via the alkylation unit fractionation system, plus n-butane from other sources.  
 The unit went on stream less than a year and a half after formal announcement of the Butamer process by UOP.—V. 189, p. 2726.

**Vernors Ginger Ale, Inc.—Registers With SEC—**

This corporation, located at 4501 Woodward Ave., Detroit, Mich., on Sept. 15 filed a registration statement with the SEC covering \$750,000 of 6 1/2% sinking fund debentures, due Oct. 1, 1974 (with common stock purchase warrants attached), and 282,760 shares of common stock.

The debentures are to be offered for public sale at 100% of principal amount. The prospectus lists Baker, Simmonds & Co., Inc., and Wm. J. Mericka & Co., Inc., as the principal underwriters; and the underwriting terms are to be supplied by amendment.

The 282,760 common shares are to be offered for sale by the Estate of James Vernor, deceased. The underwriters will purchase from the Estate 15,000 shares of the company's 5 1/2% convertible preferred stock and 267,390 shares of common stock. Of the 282,760 common shares, 267,390 are those so sold by the Estate to the underwriters, and 15,370 shares arise from the conversion by the underwriters of 2,255 shares of the preferred stock. The remaining 12,745 preferred shares are being purchased by the company from the underwriters at the \$51 per share redemption price. The issuing company will not receive any of the proceeds of the public sale of common stock by the Estate. The underwriting terms of the common stock offering also are to be supplied by amendment.

The company manufactures a soft drink which is sold under the name "Vernors." Of the net proceeds of its sale of debentures, about \$650,000 will be used to redeem the 12,745 shares of preferred stock to be purchased by the underwriters from the Estate. Under the underwriting agreement, the underwriters are required to convert the remaining 2,255 preferred shares into 15,370 common shares. The balance of the net proceeds of the sale of debentures will be added to working capital.

According to the prospectus, the Estate of James Vernor owns 267,390 shares (54.51%) of the outstanding common stock and all of the 15,000 preferred shares.

**Vulcan Materials Co.—Registers With SEC—**

This company, located in Mountain Brook, Ala., on Sept. 15 filed a registration statement with the SEC covering 230,000 shares of its common stock.

According to the prospectus, Vulcan has entered into agreements contemplating the issuance of the 230,000 common shares and the payment of \$560,000 in cash to the partners of W. E. Graham and Sons for substantially all the business and assets of that partnership and to Wegco Equipment Rentals, Inc., for substantially all of the business and assets of that corporation. Since some of such persons receiving shares of Vulcan stock may offer for sale all or part of such shares, the company seeks to register the stock.

The Graham partnership is engaged in the commercial aggregate and general construction businesses. Its principal aggregate properties are stone quarries located at Winston-Salem and Mt. Airy, N. Car., and its construction business, which is conducted largely in North Carolina, consists primarily of the construction of highways and bridges. All the outstanding Wegco stock is owned by the Graham partnership. Wegco owns and leases to the partnership substantially all of the equipment used by the latter in its construction business as well as certain items of equipment used in its aggregate operations.—V. 190, p. 919.

**Wabash RR.—August Net Income Off—**

Period End. Aug. 31—	1959—Month—	1958—Month—	1959—8 Mos.—	1958—8 Mos.—
Railway oper. revenues	\$9,413,105	\$9,320,918	\$80,408,391	\$72,481,227
Railway oper. expenses	7,561,891	7,834,065	64,983,145	60,355,057
Net ry. oper. inc. after Federal income taxes	404,511	455,658	3,894,242	2,727,708
Net income	151,098	159,471	2,494,801	1,188,304

—V. 190, p. 1021.

**Walgreen Co.—Sales Higher—**

Period End. Aug. 31—	1959—Month—	1958—Month—	1959—8 Mos.—	1958—8 Mos.—
Net sales	\$24,822,942	\$22,874,864	\$183,174,214	\$166,380,203

—V. 189, p. 2726.

**Ward Baking Co.—Amends Purchase Offer—**

This company has amended its offer to acquire all the stock of Bell Bakery, Inc., a subsidiary of Liberty Baking Corp., Benjamin Wetzel, trustee in the reorganization of Liberty Baking, announced on Sept. 14.

He said Ward has proposed to increase the interest rate to 5 1/2% from 5% on the 20-year subordinated debentures which are part of its offer. It has offered to pay for the Bell stock \$1,750,000—of which \$1,121,600 would be debentures and the remainder cash.

Mr. Wetzel said the plan of reorganization of Liberty Baking Corp. would be amended at an adjourned court hearing on Sept. 21.—V. 189, p. 1786.

**Washington Machine & Tool Works, Inc., Minneapolis, Minn.—Securities Sold—**

See Midwest Technical Development Corp. above.

**West Coast Telephone Co.—Stock Offered—Blyth & Co., Inc. heads a group of underwriters which on Sept. 16 offered publicly 125,000 shares of common stock (par \$10) at a price of \$25 per share. This offering was over-subscribed and the books closed. Subject to stockholder approval, and additional 10,000 shares will be offered to company employees at \$23.85 per share.**

PROCEEDS—Net proceeds from the sale will be used to repay bank loans of about \$800,000 and to finance a portion of the company's 1959 construction program, estimated at \$9,662,000.

BUSINESS—Company and subsidiaries supply service to certain areas in the states of Washington, Oregon and California, embracing approximately 23,500 square miles with an estimated population of 559,600.

EARNINGS—For the six months ended June 30, 1959, operating revenues were \$9,208,000 and net income for the six month period was \$1,072,000, equivalent to 80 cents per common share.

**CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING**

	Authorized	Outstanding
First mortgage bonds	\$100,000,000	
3 1/2% series due 1971		\$3,725,000
3 1/2% series B due 1971		1,000,000
3% series due 1980		1,000,000
3% series due 1980		2,000,000
3% series due 1980		3,000,000
3 1/4% series due 1985		3,500,000
4% series due 1985		3,000,000
4 1/4% series due 1985		4,000,000
4 1/4% sinking fund debentures due 1977	*2,500,000	2,122,000
5% sinking fund debentures due 1982	*3,000,000	3,000,000
Cumulative preferred stock (par \$25):		
\$1.20 dividend series	100,000 shs.	80,000 shs.
\$1.28 dividend series	100,000 shs.	100,000 shs.
\$1.24 dividend series	6,000 shs.	60,000 shs.
Junior \$1.44 dividend convertible ser.	160,000 shs.	114,825 shs.
Common stock (\$10 par)	*2,000,000 shs.	\$1,144,684 shs.

\*Additional debentures, unlimited as to amount, may be issued subject to certain restrictions set forth in the debenture indenture. Assuming no conversions subsequent to June 30, 1959, \$AN additional 10,000 shares are being offered to employees, subject to approval of stockholders. \*188,273 shares of common stock, plus such indeterminate number of shares as may be required, were reserved, as of June 30, 1959 for issuance upon conversion of the junior cumulative preferred stock, \$1.44 dividend convertible series.

UNDERWRITERS—The underwriters named below, severally, have

agreed to purchase the number of shares of stock set opposite their respective names:

Shares	Shares
Blyth & Co., Inc.	21,000
J. Barth & Co.	2,800
Bateman, Eichler & Co.	2,800
Blankenship, Gould & Blakely, Inc.	1,800
Brush, Slocumb & Co., Inc.	2,100
Camp & Co.	1,800
Campbell & Robbins, Inc.	1,400
William J. Collins & Co.	1,800
Crowell, Weedon & Co.	2,800
J. M. Dain & Co., Inc.	1,400
Davis, Skaggs & Co.	1,400
Elworthy & Co.	2,800
First California Co.	3,500
The First Cleveland Corp.	2,100
Foster & Marshall	2,100
Maxfield H. Friedman	1,400
Grande & Co., Inc.	1,400
Wm. P. Harper & Son & Co.	1,400
Waldo Hamphill & Co.	1,000
Hemphill, Noyes & Co.	3,500
Hill Richards & Co.	2,100
Hooker & Fay	2,100
June S. Jones & Co.	1,800
Lester, Ryons & Co.	2,800
Irving Lundborg & Co.	2,100
Mason Brothers	2,800
Murphy Favre, Inc.	1,100
Newhard, Cook & Co.	1,800
Pacific Northwest Co.	4,200
Faine, Webber, Jackson & Curtis	3,500
Schwabacher & Co.	2,800
Donald C. Sloan & Co.	1,100
Stewart, Eubanks, Meyer-son & Co.	1,400
J. S. Strauss & Co.	2,100
Sutro & Co.	2,100
Wagenseller & Durst, Inc.	2,800
Walston & Co., Inc.	10,500
Dean Witter & Co.	14,000
Wulff, Hansen & Co.	1,400
Zilka, Smith & Co., Inc.	1,300

—V. 190, p. 818.

**Western Auto Supply Co.—Sales Up—**

Period End. Aug. 31—	1959—Month—	1958—Month—	1959—8 Mos.—	1958—8 Mos.—
	\$	\$	\$	\$
Sales	24,883,000	21,800,000	178,516,000	145,464,000

—V. 190, p. 1119.

**Western Natural Gas Co.—Secondary Offering—A secondary offering of 12,000 shares of common stock (par \$1) was made on Sept. 9 by White, Weld & Co. at \$17.75 per share, with a dealer's discount of 50 cents per share. The unsold portion was withdrawn the following day.**

—V. 189, p. 2835.

**Westinghouse Air Brake Co.—Unit to Expand—**

Thomas Meloy, President of Melpar, Inc., a subsidiary, and a leader in research, development and production of electronic equipment for government and industry, signed a \$2,400,000 building contract on Sept. 12 which was awarded to the George A. Fuller Construction Co. of New York to construct a 120,000 square foot, 3-story addition to the Falls Church, Va., headquarters plant. The completion date has been set for September, 1960.

The construction of this new addition, as well as other Melpar owned plants and equipment are completely financed with private capital. Also, no accelerated depreciation of this investment was requested or will be used in the future.—V. 190, p. 1022.

**Wey-Do Manufacturing Co., Inc.—Stock Offering Suspended by Securities and Exchange Commission—**

In a decision announced Sept. 15, the SEC ordered the permanent suspension of a Regulation A exemption from registration under the Securities Act of 1933 with respect to a public offering of stock by this corporation, because of misleading and inadequate statements in its notification and offering circular.

The company was organized in 1955 to merchandise a preparation claimed to be able to control dandruff and excessive hair loss. Prior to the filing of its notification in August 1957 it had sold stock to about 73 stockholders, of whom 61 resided in New York State and 12 resided in five other states and the District of Columbia. The notification proposed the sale of an additional 1,000 shares at \$50 per share, the offering to be made first to existing stockholders.

According to the Commission's decision, Wey-Do's offering circular is admittedly deficient in that it fails to disclose the amount of expenses of the issuer in connection with the offering, the method by which the securities will be offered, the remuneration of the company's officers and directors, the stock holdings or other interests of directors and officers, the percentage of outstanding securities which will be held by directors, officers and promoters and by the public assuming the entire issue is sold, or the issuer's contingent liability for sales of unregistered stock during the previous year. Furthermore, the offering circular does not contain an adequate statement of the purposes for which the proceeds of the offering will be used or the required financial statements.

Moreover, according to the decision, Wey-Do's notification incorrectly stated that the securities would be offered for sale only in New York State; and, despite a requirement that the offering circular must be given to all persons to whom a written offer or a sale of the securities is made, the notification stated that Wey-Do did not intend to use an offering circular (although one was included as an exhibit to the notification).

Wey-Do requested that it be permitted to withdraw its filing, stating that it no longer wishes to sell any securities and has abandoned its plans to embark on an expanded advertising promotional program. The Commission concluded, however, that Wey-Do had not "demonstrated a responsible attempt in good faith to adhere to the required standards of careful filings," nor were other mitigating circumstances apparent which would warrant granting the withdrawal request.—V. 189, p. 526.

**Wisconsin Electric Power Co.—Earnings Increased—**

Consolidated net income of this company and its subsidiaries for the 12 months ended June 30, 1959, was \$15,741,193, compared with \$12,458,759 for the preceding 12 months. Net additions and improvements to property and plant during the current period amounted to \$38,427,400, bringing the total of such investment to \$506,497,568.

According to G. W. Van Derzee, Chairman of the Board, consolidated earnings for the current period, after preferred dividends of \$1,203,048, amounted to \$2.59 per share on the 5,698,167 shares of common stock outstanding June 30, 1959. This compares with \$2.21 per share for the 12 months ended the year previously and based on the 5,100,045 shares of common stock outstanding at that time.

Earnings for the second quarter and the first half of 1959 amounted, respectively, to 67 cents and \$1.61 per share. These compare with earnings for 49 cents and \$1.25 per share for the comparable periods of 1958.

Operating revenues for the 12 months ended June 30, 1959, amounted to \$126,723,632 or 9.7% more than for the previous 12 months. Total operating expenses, including provisions for taxes and depreciation, amounted to \$104,679,371 or 7.6% more than for the 12 months ended June 30, 1958.—V. 189, p. 962.

**Zapata Off-Shore Co.—Listing in New York—**

The Board of Governors of the American Stock Exchange on Sept. 10 approved for original listing 1,020,337 50c par common shares of this company, which was incorporated in 1954, and is engaged in oil and gas drilling operations in the offshore area, principally the Gulf of Mexico off Louisiana and Texas. Most of the company's drilling has been conducted under contract for others, but more recently an increasing amount of drilling has been done for its own account. Zapata intends to increase its interest and activity in exploration for its own account through continued participation in farm-out or similar ventures.—V. 190, p. 718.

**Zenith Radio Corp.—New Portable Transistor Radios**

The corporation on Sept. 4 announced the Royal 755 and Royal 710, two new, all-transistor portable radios that were designed and built to produce "big-set" power and "big-set" tone in a compact, portable package.

L. C. Truesdell, Executive Vice-President in charge of marketing, said both new receivers have an undistorted power output of 275 milliwatts or "power to spare" in almost all operating conditions. He said that they are creatively engineered to tune distant, hard-to-get stations; to operate on trains, planes, boats and in automobiles where less powerful sets fail, and to provide ample volume, without distortion, which Mr. Truesdell said means they can be heard well above the high noise level outdoors.—V. 190, p. 1119.



# STATE AND CITY DEPARTMENT

## BOND PROPOSALS AND NEGOTIATIONS

### ALABAMA

**Choctaw County Board of Education (P. O. Butler), Ala.**

**Warrant Sale**—An issue of \$150,000 capital outlay school warrants was sold to Sterne, Agee & Leach, as 4.20s, and 4s.

**Jasper Water Works and Gas Board, Ala.**

**Bond Offering**—Secretary D. M. Christopher announces that the Board will receive sealed bids until 11 a.m. (CST) on Sept. 24 for the purchase of \$600,000 combined utilities revenue bonds. Dated Oct. 1, 1959. Due on Oct. 1 from 1960 to 1989 inclusive. Legality approved by White, Bradley, Arant, All & Rose, of Birmingham.

### ALASKA

**Fairbanks, Alaska**

**Bond Sale**—The \$7,500,000 municipal utilities revenue refunding and improvement bonds offered Sept. 10—v. 190, p. 1023—were awarded to a syndicate headed by Blyth & Co., Inc., and B. J. Van Ingen & Co., Inc., at a price of 100.03, a net interest cost of about 4.91%, as follows:

\$1,635,000 6s. Due semi-annually on Jan. and July 1 from 1960 to 1966 inclusive.

1,925,000 5s. Due semi-annually on Jan. and July 1 from 1967 to 1972 inclusive.

3,940,000 4.80s. Due semi-annually on Jan. and July 1 from 1973 to 1981 inclusive.

Other members of the syndicate: John Nuveen & Co.; Merrill Lynch, Pierce, Fenner & Smith; Dean Witter & Co.; Ira Haupt & Co.; Pacific Northwest Co.; J. A. Hogle & Co.; Boettcher & Co.; Stifel, Nicolaus & Co., Inc.; Goodbody & Co.; Andrews & Wells, Inc.; Stranahan, Harris & Co., Inc.; Allison-Williams Co.; Coughlin & Co.; Wm. P. Harper & Son & Co.; Herbert J. Sims & Co., Inc.; Thomas & Co.; John Small & Co.; Lyons & Shafto, Inc.; Rodman & Renshaw; F. Brittain Kennedy & Co.; Townsend, Dabney & Tyson; Arthur L. Wright & Co., Inc.; Kenower, MacArthur & Co.; Granger & Co., and Vincent Newman & Co.

### ARIZONA

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

**Bond Sale**—The \$475,000 housing revenue bonds offered Sept. 14—v. 190, p. 920—were sold to the Federal Housing and Home Finance Agency, as 2½s, at a price of par.

**Gila County, Hayden High School District (P. O. Globe), Ariz.**

**Bond Offering**—Louise G. Rothengatter, Clerk of the Board of Supervisors, will receive sealed bids until 2 p.m. (MST) on Oct. 5 for the purchase of \$20,000 general obligation school bonds, including issues of \$10,000 each. Dated Nov. 1, 1959. Due on June 1, 1970. Principal and interest (J-D) payable at the County Treasurer's office. Legality approved by Gust, Rosenfeld, Divilbess & Robinette, of Phoenix.

**Additional Offering**—Sealed bids will be received at the same time for the purchase of \$130,000 general obligation school bonds. Dated Nov. 1, 1959. Due on Dec. 1 from 1960 to 1969 inclusive. Principal and interest (J-D) payable at the County Treasurer's office. Legality approved by firm mentioned in the previous item.

**Phoenix, Ariz.**

**Bond Offering**—John E. Burke, City Clerk, will receive sealed

bids until 10 a.m. (MST) on Sept. 29 for the purchase of \$2,600,000 street and highway improvement bonds. Dated July 1, 1959. Due on July 1 from 1960 to 1979 inclusive. Bonds due in 1970 and thereafter are callable as of July 1, 1969. Principal and interest (J-J) payable at Valley National Bank, of Phoenix, or the Chase Manhattan Bank, of New York City, or the Harris Trust & Savings Bank, of Chicago. Legality approved by Chapman & Cutler, of Chicago.

**Phoenix, Ariz.**

**Bond Sale**—The \$5,500,000 general obligation bonds offered Sept. 15—v. 190, p. 1023—were awarded to a syndicate headed by the Harris Trust & Savings Bank, of Chicago; Chase Manhattan Bank, of New York City, and the First Boston Corporation, at a price of 100.05, a net interest cost of about 4.02%, as follows:

\$3,500,000 sewer system, Second Series bonds, for \$1,050,000 6s, due on July 1 from 1962 to 1967 inclusive; \$175,000 5½s, due on July 1, 1968; \$1,050,000 3.90s, due on July 1 from 1969 to 1974 inclusive; \$700,000 4s, due on July 1 from 1975 to 1978 inclusive; \$350,000 4.10s, due on July 1, 1979 and 1980; and \$175,000 1s, due on July 1, 1981.

1,500,000 park bonds, for \$450,000 6s, due on July 1 from 1962 to 1967 inclusive; \$75,000 5½s, due on July 1, 1968; \$450,000 3.90s, due on July 1 from 1969 to 1974 inclusive; \$300,000 4s, due on July 1 from 1975 to 1978 inclusive; \$150,000 4.10s, due on July 1, 1979 and 1980; and \$75,000 1s, due on July 1, 1981.

500,000 municipal administration building, Second Series bonds, for \$150,000 6s, due on July 1 from 1962 to 1967 inclusive; \$25,000 5½s, due on July 1, 1968; \$150,000 3.90s, due on July 1 from 1969 to 1974 inclusive; \$100,000 4s, due on July 1 from 1975 to 1978 inclusive; \$50,000 4.10s, due on July 1, 1979 and 1980; and \$25,000 1s, due on July 1, 1981.

Other members of the syndicate: Chemical Bank New York Trust Co., of New York; Smith, Barney & Co.; Merrill Lynch, Pierce, Fenner & Smith; F. S. Moseley & Co.; Dick & Merle-Smith; Ira Haupt & Co.; Estabrook & Co.; J. C. Bradford & Co.; First National Bank in Dallas; First Southwest Co.; G. H. Walker & Co.; W. H. Morton & Co., Inc.; the City National Bank & Trust Co., of Kansas City; Kenower, MacArthur & Co.; Rauscher, Pierce & Co., Inc.; Nongard, Showers & Murray, Inc.; Magnus & Co.; Wagenseller & Durst, Inc., and Lucas, Eisen & Waeckerle.

**Yavapai County, Seligman School District No. 40 (P. O. Prescott), Arizona**

**Bond Offering**—Dorothy B. Manton, Clerk of Board of Supervisors, will receive sealed bids until 3 p.m. (MST) on Oct. 5 for the purchase of \$103,000 school improvement bonds. Dated Nov. 1, 1959. Due on June 1 from 1961 to 1971 inclusive. Principal and interest (J-D) payable at the County Treasurer's office. Legality approved by Gust, Rosenfeld, Divilbess & Robinette, of Phoenix.

### CALIFORNIA

**Alexander Valley Union Sch. Dist., Sonoma County, Calif.**

**Bond Offering**—Eugene D. Williams, County Clerk, will receive sealed bids at his office in Santa Rosa until 2:30 p.m. (PST) on Sept. 29 for the purchase of \$10,000 general obligation school bonds. Dated Oct. 1, 1959. Due on Oct. 1 from 1960 to 1962 inclusive. Principal and interest payable at the County Treasurer's office.

**Anaheim 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 Sept. 29 for the purchase of \$900,000 general obligation school bonds. Dated Oct. 1, 1959. Due on Oct. 1 from 1960 to 1984 inclusive. Principal and interest (A-O) payable at the County Treasurer's office. Legality approved by O'Melveny & Myers, of Los Angeles.

**Carmentia School District, Los Angeles County, Calif.**

**Bond Offering**—Harold J. Ostly, County Clerk, will receive sealed bids at his office in Los Angeles until 9 a.m. (PST) on Oct. 6 for the purchase of \$200,000 school building bonds. Dated Nov. 1, 1959. Due on Nov. 1 from 1960 to 1984 inclusive. Principal and interest (M-N) payable at the County Treasurer's office.

**Chula Vista City School District, San Diego County, Calif.**

**Bond Offering**—R. B. James, County Clerk, will receive sealed bids at his office in San Diego until 10:30 a.m. (PST) on Sept. 29 for the purchase of \$392,000 school bonds. Dated Nov. 1, 1959. Due on Nov. 1 from 1964 to 1983 inclusive. Principal and interest (M-N) payable at the County Treasurer's office. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe, of San Francisco.

**Claremont Unified School District, Los Angeles County, Calif.**

**Bond Offering**—Harold J. Ostly, County Clerk, will receive sealed bids at his office in Los Angeles until 9 a.m. (PST) on Oct. 6 for the purchase of \$54,000 school building bonds. Dated Nov. 1, 1959. Due on Nov. 1 from 1960 to 1984 inclusive. Principal and interest (M-N) payable at the County Treasurer's office.

**Foothill Junior College District, Santa Clara County, Calif.**

**Bond Offering**—Richard Olson, Clerk of Board of Supervisors, will receive sealed bids at his office in San Jose until 11 a.m. (PST) on Sept. 21 for the purchase of \$1,000,000 general obligation school bonds. Dated Oct. 1, 1959. Due on Oct. 1 from 1960 to 1979 inclusive. Principal and interest (A-O) payable at the County Treasurer's office, or at the option of the holder, at the First Western Bank & Trust Company, in San Francisco and Los Angeles, or at the principal office of the co-paying agents of said bank in New York City or Chicago. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe, of San Francisco.

**Glen Avon Sch. Dist., Riverside County, Calif.**

**Bond Offering**—G. A. Pequegnat, County Clerk, will receive sealed bids at his office in Riverside until 11 a.m. (PST) on Oct. 5 for the purchase of \$60,000 school building bonds. Dated Nov. 1, 1959. Due on Nov. 1 from 1960 to 1977 inclusive. Principal and

interest (M-N) payable at the County Treasurer's office. Legality approved by O'Melveny & Myers, of Los Angeles.

**Hueneme School District, Ventura County, Calif.**

**Bond Offering**—Robert L. Hamm, County Clerk, will receive sealed bids at his office in Ventura until 11 a.m. (PST) on Oct. 6 for the purchase of \$10,000 school bonds. Dated Nov. 15, 1959. Due on Nov. 15, 1960. Principal and interest (M-N) payable at the County Treasurer's office.

**Jefferson Elementary School Dist., San Mateo County, Calif.**

**Bond Offering**—John A. Bruning, County Clerk, will receive sealed bids at his office in Redwood City until 10 a.m. (PST) on Oct. 6 for the purchase of \$515,000 school bonds, as follows:

\$152,000 Series H bonds. Due on Oct. 1 from 1960 to 1967 inclusive.

363,000 Series A bonds. Due on Oct. 1 from 1967 to 1984 inclusive.

Dated Oct. 1, 1959. Principal and interest (A-O) payable at the County Treasurer's office.

**Little Lake City School District, Los Angeles County, Calif.**

**Bond Offering**—Harold J. Ostly, County Clerk, will receive sealed bids at his office in Los Angeles until 9 a.m. (PST) on Oct. 6 for the purchase of \$240,000 school bonds. Dated Nov. 1, 1959. Due on Nov. 1 from 1960 to 1983 inclusive. Principal and interest (M-N) payable at the County Treasurer's office.

**Madera County Water District (P. O. Madera), Calif.**

**Bond Offering**—Erma E. Chevront, Clerk of Board of Supervisors, will receive sealed bids until 2 p.m. (PST) on Sept. 22 for the purchase of \$76,000 general obligation water bonds. Dated Nov. 15, 1959. Due on Nov. 15 from 1963 to 1981 inclusive. Principal and interest (M-N) payable at the County Treasurer's office.

**Mountain View, Calif.**

**Bond Sale**—An issue of \$1,197,000 Parking District revenue bonds was sold to a group composed of Taylor & Co.; J. B. Hanauer & Co.; First California Co.; Boettcher & Co.; Allison-Williams Co., and Juran & Moody, Inc., at a price of par, a net interest cost of about 5.72%, as follows:

\$357,000 5½s. Due on July 2 from 1960 to 1975 inclusive.

840,000 5½s. Due on July 2 from 1976 to 1988 inclusive.

Dated Sept. 1, 1959. Interest J-J.

**Novato Unified School District, Marin County, Calif.**

**Bond Sale**—The \$141,000 school bonds offered Sept. 8—v. 190, p. 920—were awarded to the Bank of America National Trust & Savings Association, of San Francisco.

**Orange County (P. O. Santa Ana), California**

**Bond Sale**—The \$5,325,000 general obligation county bonds offered Sept. 15—v. 190, p. 1120—were awarded to a syndicate headed by the Bank of America National Trust & Savings Association, of San Francisco, at a price of 100.05, a net interest cost of about 4.06%, as follows:

\$1,540,000 6s. Due on July 1 from 1960 to 1970 inclusive.

3,500,000 4¼s. Due on July 1 from 1971 to 1995 inclusive.

285,000 1s. Due on July 1, 1996 and 1997.

**Palos Verdes School District, Los Angeles County, Calif.**

**Bond Offering**—Harold J. Ostly, County Clerk, will receive sealed bids at his office in Los Angeles until 9 a.m. (PST) on Oct. 6 for the purchase of \$467,000 school bonds. Dated Nov. 1, 1959. Due on Nov. 1 from 1960 to 1982 inclusive. Principal and interest (M-N) payable at the County Treasurer's office.

**Placer Joint Union High School District, Placer County, Calif.**

**Bond Sale**—The \$200,000 school bonds offered Sept. 8—v. 190, p. 920—were awarded to a group headed by the Bank of America National Trust & Savings Association, of San Francisco.

**Plainfield Union School District, Yolo County, Calif.**

**Bond Sale**—The \$70,000 school building bonds offered Sept. 15—v. 190, p. 1023—were awarded to Dean Witter & Co.

**Rio Vista School District, Solano County, Calif.**

**Bond Sale**—An issue of \$400,000 building bonds was sold to the Bank of America National Trust & Savings Association, of San Francisco, as follows:

\$90,000 5s. Due on Sept. 15 from 1960 to 1962 inclusive.

185,000 3¾s. Due on Sept. 15 from 1963 to 1969 inclusive.

125,000 4s. Due on Sept. 15 from 1970 to 1974 inclusive.

Dated Sept. 15, 1959. Principal and interest (M-S) payable at the County Treasurer's office. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe, of San Francisco.

**Torrance Unified School District, Los Angeles County, Calif.**

**Bond Offering**—Harold J. Ostly, County Clerk, will receive sealed bids at his office in Los Angeles until 9 a.m. (PDST) on Oct. 6 for the purchase of \$2,000,000 school building bonds. Dated Nov. 1, 1959. Due on Nov. 1 from 1960 to 1979 inclusive. Principal and interest (M-N) payable at the County Treasurer's office, or at any of the fiscal agencies of the County in New York City or Chicago.

**Vista Unified School District, San Diego County, Calif.**

**Offering Postponed**—The offering of \$347,000 school bonds scheduled for Sept. 15—v. 190, p. 1023—has been postponed indefinitely.

### DELAWARE

**Rehoboth Beach, Del.**

**Bond Offering**—Dr. Harry G. Ricker, Jr., Secretary of the Commissioners, will receive sealed bids until 7:30 p.m. (EDST) on Sept. 26 for the purchase of \$309,000 sanitary sewer system general obligation bonds. Dated Oct. 1, 1959. Due on Oct. 1 from 1960 to 1981 inclusive. Bonds due after Oct. 1, 1968 are callable, in whole or in part, on April 1, 1969, or on any subsequent interest payment date. Principal and interest (A-O) payable at the Farmers Bank of the State of Delaware, in Rehoboth Beach. Legality approved by Reed, Hoyt, Washburn & McCarthy, of New York City,

### FLORIDA

**Bradenton, Florida**

**Bond Sale**—The \$350,000 franchise tax auditorium bonds offered Sept. 11—v. 190, p. 820—were awarded to a group composed of B. J. Van Ingen & Co.; J. Herbert Evans & Co., and Adams, Sloan & Co., Inc., at a



price of 98.50, a net interest cost of about 4.50%, as follows:  
\$93,000 4s. Due on Sept. 1 from 1961 to 1967 inclusive.  
90,000 4½s. Due on Sept. 1 from 1968 to 1972 inclusive.  
167,000 4½s. Due on Sept. 1 from 1973 to 1979 inclusive.

#### Clearwater, Florida

**Certificate Sale**—The \$3,890,000 certificates offered Sept. 15—v. 190, p. 920—were awarded to a syndicate headed by Kidder, Peabody & Co., as follows:

\$3,260,000 utilities tax improvement certificates, at a price of 97.02, a net interest cost of about 4.36%, for \$885,000 4s, due on Dec. 1 from 1962 to 1972 inclusive; \$205,000 4.20s, due on Dec. 1, 1973 and 1974; and \$2,170,000 4½s, due on Dec. 1 from 1975 to 1989 inclusive.

630,000 utility revenue bonds, at a price of 97.00, a net interest cost of about 4.41%, for \$100,000 4½s, due on Aug. 1 from 1961 to 1976 inclusive; and \$530,000 4.30s, due on Aug. 1 from 1977 to 1989 inclusive.

**Additional Sale**—The \$575,000 municipal parking revenue bonds offered at the same time were awarded to John Nuveen & Co., and Leedy, Wheeler & Alleman, Inc., jointly, at a price of 97.06, a net interest cost of about 4.99%, as follows:

\$30,000 4.30s. Due on Sept. 1 from 1962 to 1965 inclusive.  
75,000 4½s. Due on Sept. 1 from 1966 to 1970 inclusive.  
75,000 4¾s. Due on Sept. 1 from 1971 to 1974 inclusive.  
80,000 4.80s. Due on Sept. 1 from 1975 to 1978 inclusive.  
315,000 4.90s. Due on Sept. 1 from 1979 to 1989 inclusive.

Other members of the Kidder, Peabody & Co. syndicate: R. W. Pressprich & Co.; First of Michigan Corporation; Goodbody & Co.; W. H. Morton & Co., Inc.; Wood, Struthers & Co.; Townsend, Dabney & Tyson; G. H. Walker & Co.; McCormick & Co.; Harkness & Hill, Inc.; The Crummer Company, and Oscar E. Dooly & Co.

#### Tallahassee, Fla.

**Bond Sale**—The \$1,100,000 municipal airport revenue bonds offered Sept. 16—v. 190, p. 1920—were awarded to a group composed of John Nuveen & Co., Leedy, Wheeler & Alleman, and Clement A. Evans & Co., at a price of 95.05, a net interest cost of about 4.95%, as follows:

\$190,000 3½s. Due on Sept. 1 from 1961 to 1963 inclusive.  
210,000 4s. Due on Sept. 1 from 1964 to 1966 inclusive.  
280,000 4½s. Due on Sept. 1 from 1967 to 1970 inclusive.  
420,000 4.60s. Due on Sept. 1 from 1971 to 1976 inclusive.

#### Tampa, Fla.

**Bond Offering**—H. L. Pelhank, City Comptroller, will receive sealed bids until 11 a.m. (EST) on Sept. 29 for the purchase of \$935,000 parking facilities revenue bonds, Series A. Dated April 1, 1959. Due on Oct. 1 from 1961 to 1988 inclusive. Callable as of Oct. 1, 1969. Principal and interest (A-O) payable at the Chase Manhattan Bank, New York City. Legality approved by Mitchell, Pershing, Shetterly & Mitchell, of New York City.

#### GEORGIA

##### Atlanta, Georgia

**Offering Postponed**—The offering of \$12,510,000 3¼% various purpose bonds scheduled for Sept. 15—v. 190, p. 1024—has been postponed indefinitely due to unfavorable market conditions.

#### ILLINOIS

**DeKalb and Kane Counties Community School District No. 427 (P. O. Sycamore), Ill.**

**Bond Sale**—An issue of \$125,000 school building bonds was sold to the Continental Illi-

nois National Bank & Trust Co., of Chicago, at a price of 100.16, a net interest cost of about 3.81%, as follows:

\$65,000 4s. Due on June 1 from 1960 to 1969 inclusive.  
60,000 3¾s. Due on June 1 from 1970 to 1972 inclusive.

Dated Oct. 1, 1959. Interest J-D. Legality approved by Chapman & Cutler, of Chicago.

**Lake County Consolidated School District No. 120 (P. O. Libertyville), Ill.**

**Bond Offering**—Sealed bids will be received until 8 p.m. (CDST) on Sept. 29 for the purchase of \$3,200,000 school building bonds. Dated Nov. 1, 1959. Due on Jan. 1 from 1961 to 1974 inclusive.

**Mercer and Henderson Counties Community Unit School District No. 201 (P. O. Aledo), Ill.**

**Bond Sale**—The \$200,000 Working Cash Fund bonds offered Sept. 8—v. 190, p. 1024—were awarded to the Northern Trust Company, of Chicago, as 3½s, at a price of 100.07, a basis of about 3.47%.

**University of Illinois (P. O. Urbana), Ill.**

**Offering Postponed**—The offering of housing revenue bonds totaling \$6,900,000 originally scheduled for Sept. 15—v. 190, p. 920—has been postponed until Sept. 29, 1959.

#### INDIANA

##### Anderson School City, Ind.

**Bond Sale**—The \$900,000 school improvement bonds offered Sept. 10—v. 190, p. 1024—were awarded to the Continental Illinois National Bank & Trust Company, of Chicago, and John Nuveen & Co., jointly, as 3½s, at a price of 100.36, a basis of about 3.56%.

**Clay Twp. (P. O. Carmel), Ind.**

**Bond Offering**—Day Stuckey, Township Trustee, will receive sealed bids until 1:30 p.m. (CST) on Sept. 29 for the purchase of \$120,000 school aid bonds. Dated Sept. 1, 1959. Due semi-annually from July 1, 1960 to Jan. 1, 1970. Principal and interest payable at the Union State Bank, of Carmel. Legality approved by Ross, McCord, Ice & Miller, of Indianapolis.

**Clay Twp., Metropolitan Sch. Dist. (P. O. Carmel), Ind.**

**Bond Offering**—Jack R. Shore, Secretary of Board of Education, will receive sealed bids until 1:30 p.m. (CST) on Sept. 29 for the purchase of \$120,000 school building bonds. Dated Sept. 1, 1959. Due semi-annually from July 1, 1960 to Jan. 1, 1970. Principal and interest payable at the Union State Bank, of Carmel. Legality approved by Ross, McCord, Ice & Miller, of Indianapolis.

##### Indianapolis, Ind.

**Bond Sale**—The \$1,500,000 building revenue bonds offered Sept. 16—v. 190, p. 1121—were awarded to the Indianapolis Bond & Share Corp., and Merrill Lynch, Pierce, Fenner & Smith, as 4s, at a price of 100.52, a basis of about 3.92%.

**Indianapolis-Marion County Bldg. Authority (P. O. Indianapolis), Indiana**

**Bond Offering**—Secretary Maynard R. Hokanson announces that the Authority will receive sealed bids at the Merchants National Bank & Trust Company of Indianapolis, 11 South Meridian Street, Indianapolis, until 10 a.m. (CST) on Sept. 29 for the purchase of \$32,000,000 governmental building bonds. Dated Oct. 1, 1959. Due on Jan. 1 from 1963 to 1999 inclusive. Bonds due on or after Jan. 1, 1970, are redeemable, in whole or in part, on July 1, 1969, or any interest payment date thereafter. Principal and interest (J-J) payable at the Merchants National Bank & Trust Company of Indianapolis, or at the option of the holder, at a bank in Chicago or New York City, as specified by the purchaser in his bid. Legality

approved by Ross, McCord, Ice & Miller, of Indianapolis.

**Lost Creek School Building Corp. (P. O. 6835 Wabash Avenue, Terre Haute), Ind.**

**Bond Offering**—James Rockwood, President, will receive sealed bids until 2 p.m. (CST) on Sept. 29 for the purchase of \$600,000 first mortgage revenue bonds. Dated Sept. 1, 1959. Due on July 1 from 1962 to 1979 inclusive. Principal and interest (J-J) payable at the Merchants National Bank of Terre Haute. Legality approved by Ross, McCord, Ice & Miller, of Indianapolis.

**State Teacher College Board (P. O. Terre Haute), Ind.**

**Bond Sale**—The \$586,000 student union revenue bonds offered Sept. 11—v. 190, p. 820—were sold to the Federal Housing and Home Finance Agency, as 2½s, at a price of par.

**Tipton-Cicero Twp. Schools Corp. (P. O. Tipton), Ind.**

**Bond Not Sold**—The \$196,000 school building bonds scheduled for Aug. 20—v. 190, p. 720—were not sold.

##### Zionsville, Ind.

**Offering Postponed**—The offering of \$412,000 sewage works revenue bonds scheduled for Sept. 10—v. 190, p. 1024—has been postponed indefinitely.

#### IOWA

**College Community School District (P. O. Fairfax), Iowa**

**Bond Sale**—An issue of \$340,000 school building bonds was sold to Carleton D. Beh Company.

##### Fort Dodge, Iowa

**Bond Offering**—Robert H. Cleland, City Clerk, will receive sealed and oral bids at 2 p.m. (CST) on Sept. 29 for the purchase of \$150,000 street improvement bonds. Dated Oct. 1, 1959. Due on Nov. 1 from 1961 to 1970 inclusive. Legality approved by Chapman & Cutler, of Chicago.

##### Indianola, Iowa

**Bond Sale**—The \$110,000 Liberty Memorial bonds offered Sept. 9—v. 190, p. 1024—were awarded to the Peoples Trust & Savings Bank, of Indianola, and the Iowa-Des Moines National Bank, of Des Moines, jointly.

**Lone Tree Community Sch. Dist. Iowa**

**Bond Sale**—An issue of \$329,000 school building bonds was sold to the White-Phillips Co.

#### LOUISIANA

**Allen Parish School District No. 25 (P. O. Oberlin), La.**

**Bonds Not Sold**—No bids were submitted for the \$590,000 school building bonds offered Sept. 15.

##### Lake Arthur, La.

**Bond Offering**—Marion Hanks, Town Clerk, will receive sealed bids until 11 a.m. (CST) on Oct. 15 for the purchase of \$26,000 public improvement bonds. Dated Dec. 1 from 1961 to 1979 inclusive. Interest J-D. Legality approved by Foley, Cox & Judell, of New Orleans.

##### Plaquemine, La.

**Bond Offering**—Harry K. Gallager, Town Clerk, will receive sealed bids until 8 p.m. (CST) on Oct. 22 for the purchase of \$1,000,000 water, sewer and electric revenue bonds. Dated Nov. 1, 1959. Principal and interest payable at a bank or banks designated by the successful bidder. Legality approved by Chapman & Cutler, of Chicago, and Benton & Mcseley, of Baton Rouge.

#### MAINE

##### Portland, Maine

**Bond Offering**—George H. Anderson, Director of Finance, will receive sealed bids until noon (EDST) on Sept. 23 for the purchase of \$2,050,000 permanent improvement bonds. Dated Oct. 1, 1959. Due on Oct. 1 from 1960 to 1979 inclusive. Principal and in-

terest (A-O) payable at the First Portland National Bank, in Portland. Legality approved by Ropes, Gray, Best, Coolidge & Rugg, of Boston.

#### MARYLAND

##### Cumberland, Md.

**Bond Sale**—The \$300,000 Cumberland Thruway bonds offered Sept. 15—v. 190, p. 1025—were awarded to Alex. Brown & Sons, and John C. Legg & Co., jointly, as 4s, at a price of 100.05, a basis of about 3.99%.

**Prince George's County (P. O. Upper Marlboro), Md.**

**Bond Offering**—Herbert W. Reichelt, President of the Board of County Commissioners, will receive sealed bids until 11 a.m. (EDST) on Sept. 29 for the purchase of \$6,000,000 bonds, as follows:

\$5,200,000 public school bonds. Due on Oct. 1 from 1960 to 1984 inclusive.

800,000 public building bonds. Due on Oct. 1 from 1960 to 1984 inclusive.

The bonds are dated Oct. 1, 1959. Principal and interest (A-O) payable at the Suburban Trust Co., Hyattsville. Legality approved by Clark, Smith & Prendergast, of Baltimore.

#### MASSACHUSETTS

##### Chicopee, Mass.

**Bond Sale**—The \$100,000 Williams Fire Station bonds offered Sept. 17—v. 190, p. 1121—were awarded to C. J. Devine & Co., as 3.40s, at a price of 100.02, a basis of about 3.39%.

##### Dedham, Mass.

**Bond Sale**—The \$142,000 sewer and street bonds offered Sept. 16—v. 190, p. 1121—were awarded to Bache & Co., as 3.40s, at a price of 100.02, a basis of about 3.39%.

**Massachusetts Turnpike Authority, Massachusetts**

**Revenues Reported at New High in August**—The Authority reports total revenues of \$1,578,659 for August, 1959, compared with \$1,400,137 in the comparable month a year ago. This is the second successive month that a new all time high has been attained, the report said. Operating expenses and maintenance were down to \$236,574 from \$308,669 a year ago.

Balance available for interest charges amounted to \$1,342,084, compared to \$1,091,468 last year, an increase of 22.9%. Monthly interest charges are \$657,250.

Commercial vehicle revenue in August increased 25.7% and passenger vehicle revenue was up 8.7%.

For the first eight calendar months of 1959 net earnings, available for interest charges, were \$5,990,989, an increase of \$1,527,996, or 34.2% over the comparable period in 1958.

As a result of continuing month-to-month improvement in net revenues, operations are now equal to 109.65% of interest charges on the funded debt for the last 12 months, the Authority said.

##### Rehoboth, Mass.

**Bond Offering**—William C. Francis, Town Treasurer, will receive sealed bids at the Second Bank-State Street Trust Co., Municipal Dept., 111 Franklin St., Boston, until 11 a.m. (EDST) on Sept. 22 for the purchase of \$218,000 school project bonds. Dated Oct. 15, 1959. Due on Oct. 15 from 1960 to 1979 inclusive. Principal and interest payable at the above-mentioned Bank. Legality approved by Storey, Thorndike, Palmer & Dodge, of Boston.

##### Wakefield, Mass.

**Bond Sale**—The \$1,975,000 school project loan bonds offered Sept. 15—v. 190, p. 921—were awarded to a group composed of the Bankers Trust Company, of New York City; Harris Trust & Savings Bank, of Chicago; White,

Weld & Co.; Rockland-Atlas National Bank, of Boston, and the American Securities Corp., as 4s, at a price of 100.10, a basis of about 3.99%.

#### MICHIGAN

**Addison Community Sch. District, Michigan**

**Note Offering**—James T. Corden, Secretary of Board of Education, will receive sealed bids until 8 p.m. (EST) on Sept. 24 for the purchase of \$60,000 tax anticipation notes. Dated Sept. 15, 1959. Due on April 1, 1960. Principal and interest payable at a place agreed upon with the purchaser.

**Berkeley School District, Mich.**

**Bond Offering**—Wanda M. Parry, Secretary of Board of Education, will receive sealed bids until 8 p.m. (EST) on Sept. 29 for the purchase of \$900,000 building and site bonds. Dated Sept. 1, 1959. Due on Jan. 1 from 1960 to 1985 inclusive. Principal and interest (J-J) payable at a bank or trust company designated by the purchaser. Legality approved by Dickinson, Wright, Davis, McKean & Cudlip, of Detroit.

##### Big Rapids, Mich.

**Bond Sale**—The \$180,000 water supply system revenue bonds offered Sept. 15—v. 190, p. 1025—were awarded to Kenower, MacArthur & Co.

##### Chelsea, Mich.

**Bond Sale**—The \$175,000 water system bonds offered Sept. 10—v. 190, p. 1025—were awarded to Kenower, MacArthur & Co., at a price of 100.06, a net interest cost of about 4.64%, as follows:

\$50,000 5s. Due on Oct. 1 from 1960 to 1969 inclusive.  
35,000 4½s. Due on Oct. 1 from 1970 to 1973 inclusive.  
90,000 4¾s. Due on Oct. 1 from 1974 to 1982 inclusive.

**Clarkson Community School Dist., Michigan**

**Bond Sale**—The \$1,500,000 building and site bonds offered Sept. 10—v. 190, p. 921—were awarded to a syndicate composed of the First of Michigan Corp., John Nuveen & Co., Harriman Ripley & Co., Inc., Braun, Bosworth & Co., Inc., Barcus, Kindred & Co., Kenower, MacArthur & Co., Commerce Trust Co., of Kansas City, Goodbody & Co., M. B. Vick & Co., Charles Parcells & Co., Martin & Co., and Allan Blair & Co., as 4¾s, at a price of 100.08, a basis of about 4.86%.

##### Dearborn, Mich.

**Bond Sale**—The \$1,700,000 general obligation sewer bonds offered Sept. 15—v. 190, p. 1025—were awarded to a group headed by the First National Bank of Chicago, at a price of 100.02, a net interest cost of about 4.27%, as follows:

\$260,000 5s. Due on July 1 from 1961 to 1965 inclusive.  
1,440,000 4½s. Due on July 1 from 1966 to 1989 inclusive.

Others in the account: Bankers Trust Co., and Morgan Guaranty Trust Co., both of New York, Philadelphia National Bank, of Philadelphia, and Wood, Struthers & Co.

**Delta County Building Authority (P. O. Escanaba), Mich.**

**Bond Offering**—John H. Fawcett, Secretary of the Commission, will receive sealed bids until 7 p.m. (EST) on Oct. 5 for the purchase of \$680,000 building revenue bonds. Dated Aug. 1, 1959. Due on July 1 from 1962 to 1989 inclusive. Principal and interest (J-J) payable at a bank or trust company designated by the purchaser. Legality approved by Miller, Canfield, Paddock & Stone, of Detroit.

##### Detroit, Mich.

**Bond Offering**—Henry P. Dowling, City Controller, will receive sealed bids until 10 a.m. (EST) on Sept. 29 for the pur-



chase of \$9,150,000 bonds, as follows:

\$4,000,000 public sewer bonds. Dated Oct. 15, 1959. Due on Oct. 15 from 1962 to 1984 inclusive. Interest A-O.

2,750,000 Motor Vehicle Highway Fund bonds. Dated Oct. 1, 1959. Due on Oct. 1 from 1960 to 1969 inclusive. Interest A-O.

2,000,000 public library bonds. Dated Sept. 15, 1959. Due on Sept. 15 from 1962 to 1984 inclusive. Interest M-S.

400,000 rehabilitation bonds. Dated June 15, 1959. Due on June 15 from 1961 to 1974 inclusive. Interest J-D.

Payable at the current official bank of the city in New York City, Chicago or Detroit. Legality approved by Miller, Canfield, Paddock & Stone, of Detroit.

**Additional Offering**—The above official also will receive sealed bids at the same time for the purchase of \$6,775,000 bonds, as follows:

\$5,875,000 general public improvement bonds. Due on Oct. 15 from 1962 to 1984 inclusive.

900,000 public utility lighting bonds. Due on Oct. 15 from 1962 to 1979 inclusive.

Dated Oct. 15, 1959. Principal and interest (A-O) payable at the current official bank of the city in New York City, Chicago, or Detroit. Legality approved by Miller, Canfield, Paddock & Stone, of Detroit.

**Fenton Area Public School District (P. O. Fenton), Mich.**

**Bond Sale**—The \$1,200,000 school site and building bonds offered Sept. 15 were awarded to a group composed of Halsey, Stuart & Co., Inc., Harriman Ripley & Co., Inc., H. V. Sattley & Co., Inc., Charles Parcels & Co., and Shearson, Hammill & Co., at a price of 100.004, a net interest cost of about 4.69%, as follows:

\$155,000 5s. Due on July 1 from 1960 to 1966 inclusive.

645,000 4½s. Due on July 1 from 1967 to 1982 inclusive.

400,000 4½s. Due on July 1 from 1983 to 1988 inclusive.

**Forest Hills Public School District (P. O. 4368 Heather Lane, S. E., Grand Rapids), Mich.**

**Note Offering**—Jack D. Baines, Secretary of Board of Education, will receive sealed bids until 8 p.m. (EST) on Sept. 21 for the purchase of \$65,837.48 tax anticipation notes. Dated Sept. 9, 1959. Due on March 31, 1960.

**Godwin Heights School District (P. O. 3540 S. Division Ave., Grand Rapids), Mich.**

**Note Offering**—George E. Calkin, Secretary of Board of Education, will receive sealed bids until 8 p.m. (EST) on Sept. 22 for the purchase of \$250,000 tax anticipation notes. Dated Sept. 15, 1959. Due on April 1, 1960. Principal and interest payable at a bank or trust company designated by the purchaser. Legality approved by Miller, Canfield, Paddock & Stone, of Detroit.

**Grand Haven, Mich.**

**Bond Sale**—The \$4,950,000 electric utility revenue bonds offered Sept. 16 were awarded to a syndicate headed by Halsey, Stuart & Co., Inc., John Nuveen & Co., and First of Michigan Corp., at a price of 100.02, a net interest cost of about 4.34%, as follows:

\$1,600,000 4½s. Due on July 1 from 1962 to 1969 inclusive.

1,800,000 4½s. Due on July 1 from 1970 to 1975 inclusive.

1,550,000 4½s. Due on July 1 from 1976 to 1979 inclusive.

Others in the syndicate: Goldman, Sachs & Co., Eastman Dillon, Union Securities & Co., A. C. Allyn & Co., Inc., Braun, Bosworth & Co., Inc., Hornblower & Weeks, American Securities Corp., William Blair & Co., R. S. Dickson & Co., Inc., Stranahan, Harris & Co., Inc., Field, Richards & Co., Barcus, Kindred & Co.

Kenower, MacArthur & Co., Watling, Lerchen & Co., Mullaney, Wells & Co., Rodman & Renshaw, Shannon & Co., Wallace, Geruldsen & Co., Allan Blair & Co., Burns, Corbett & Pickard, Inc., Juran & Moody, Inc. and Martin & Co.

**Grand Haven Twp. School District No. 57 (P. O. Comstock Street, Rural Route No. 1, Grand Haven), Michigan**

**Bond Sale**—The \$150,000 school building bonds offered Sept. 9—v. 190, p. 921—were awarded to Kenower, MacArthur & Co., and Paine, Webber, Jackson & Curtis, jointly, at a price of par, a net interest cost of about 4.25%, as follows:

\$32,000 5s. Due on Sept. 1 from 1960 to 1964 inclusive.

93,000 4½s. Due on Sept. 1 from 1965 to 1974 inclusive.

12,000 3¾s. Due on Sept. 1, 1975.

13,000 3¼s. Due on Sept. 1, 1976.

**Grass Lake Community Sch. Dist., Michigan**

**Note Sale**—The \$35,000 tax anticipation notes offered Sept. 14—v. 190, p. 1122—were awarded to the National Bank, of Jackson, at 3.60%.

**Hartland Consolidated Sch. Dist., Michigan**

**Note Offering**—John Beeken, Secretary of Board of Education, will receive sealed bids until 8 p.m. (EST) on Sept. 23 for the purchase of \$45,000 tax anticipation notes. Dated Sept. 1, 1959. Due on March 15, 1960. Principal and interest payable at a place agreed upon with the purchaser.

**Hastings Public School District B-1, Mich.**

**Note Offering**—H. A. Frost, Secretary of Board of Education, will receive sealed bids until 4 p.m. (EST) on Sept. 21 for the purchase of \$75,000 tax anticipation notes. Dated Sept. 20, 1959. Due on Dec. 30, 1959.

**Jefferson Consol. School District (P. O. 5102 North Stony Creek Road, Monroe), Mich.**

**Note Offering**—John S. McNairn, Secretary of Board of Education, will receive sealed bids until 8 p.m. (EST) on Sept. 21 for the purchase of \$95,000 tax anticipation notes. Dated Sept. 15, 1959. Due on June 1, 1960. Principal and interest payable at a bank or trust company designated by the purchaser. Legality approved by Miller, Canfield, Paddock & Stone, of Detroit.

**Laingsburg School District, Mich.**

**Note Sale**—The \$22,200 tax anticipation notes offered Sept. 3—v. 190, p. 922—were awarded to Kenower, MacArthur & Company.

**Lakeview Community Sch. District, Michigan**

**Note Sale**—An issue of \$40,000 notes was sold to the Citizens Commercial & Savings Bank, of Flint, at 4.00%.

Dated Sept. 15, 1959. Due on March 1, 1960. Principal and interest payable at a place agreed upon with the purchaser.

**Mackinac City, Mich.**

**Bond Sale**—The \$100,000 water supply system revenue bonds offered Sept. 14—v. 190, p. 922—were awarded to Kenower, MacArthur & Co.

**Manchester Public School District, Michigan**

**Note Offering**—Laurin F. Leeson, Secretary of Board of Education, will receive sealed bids until 8 p.m. (EST) on Sept. 23 for the purchase of \$27,500 tax anticipation notes. Dated Sept. 15, 1959. Due on April 1, 1960. Principal and interest payable at a bank or trust company designated by the purchaser. Legality approved by Miller, Canfield, Paddock & Stone, of Detroit.

**Marine City Community Sch. Dist., Michigan**

**Note Offering**—James T. Cordeu, Secretary of Board of

Education, will receive sealed bids until 7:30 p.m. (EST) on Sept. 23 for the purchase of \$74,900 tax anticipation notes. Dated Aug. 31, 1959. Due on June 30, 1960. Principal and interest payable at a place agreed upon with the purchaser.

**Marshall, Mich.**

**Bond Sale**—The \$84,000 motor vehicle highway bonds offered Sept. 14—v. 190, p. 922—were awarded to Stranahan, Harris & Co., Inc.

**North Huron School District (P. O. Kindé), Mich.**

**Note Offering**—Arden E. Harper, Superintendent of Schools, will receive sealed bids until 4 p.m. (EST) on Sept. 21 for the purchase of \$30,000 tax anticipation notes. Principal and interest payable at a place agreed upon with the purchaser.

**Onsted Community School Dist., Michigan**

**Bond Sale**—The \$350,000 school building bonds offered Sept. 15—v. 190, p. 1122—were awarded to a group composed of First of Michigan Corporation, Stranahan, Harris & Co., Inc., Barcus, Kindred & Co., Kenower, MacArthur & Co., H. V. Sattley & Co., Inc., and Goodbody & Co., at a price of 100.0002, a net interest cost of about 4.83%, as follows:

\$65,000 5s. Due on April 1 from 1960 to 1964 inclusive.

85,000 4¾s. Due on April 1 from 1965 to 1969 inclusive.

115,000 5s. Due on April 1 from 1970 to 1974 inclusive.

55,000 4¾s. Due on April 1, 1975 and 1976.

30,000 4½s. Due on April 1, 1977.

**Plymouth Community School Dist., Michigan**

**Note Offering**—Russell L. Isbister, Superintendent of Schools, will receive sealed bids until 8 p.m. (EST) on Sept. 21 for the purchase of \$500,000 tax anticipation notes. Dated Sept. 15, 1959. Due on April 1, 1960. Principal and interest payable at a place agreed upon with the purchaser.

**Portage Twp. Sch. District (P. O. Portage), Mich.**

**Note Sale**—The \$200,000 tax anticipation notes offered Sept. 14—v. 190, p. 1122—were awarded to the Industrial State Bank, and the American National Bank & Trust Co., both of Kalamazoo, jointly, at 4.00%.

**Pottersville Public School District, Michigan**

**Note Offering**—Huber Haag, Secretary of Municipal Finance Commission, will receive sealed bids until 8 p.m. (EST) on Sept. 22 for the purchase of \$16,500 tax anticipation notes. Dated Sept. 9, 1959. Due on Feb. 28, 1960. Principal and interest payable at a place agreed upon with the purchaser.

**River Rouge School District, Mich.**

**Note Offering**—Bernard E. Lozon, Secretary of Board of Education, will receive sealed bids until noon (EST) on Sept. 24 for the purchase of \$150,000 tax anticipation notes. Dated Sept. 1, 1959. Due on March 1, 1960. Principal and interest payable at a place agreed upon with the purchaser.

**Springfield, Mich.**

**Bond Sale**—The \$123,000 motor vehicle highway fund bonds offered Sept. 14—v. 190, p. 1025—were awarded to Walter J. Wade, Inc., as 4¾s, at a price of 100.005, a basis of about 4.37%.

**Ypsilanti Township (P. O. Ypsilanti), Mich.**

**Bond Sale**—The \$25,000 sanitary sewer and water main bonds offered Sept. 15—v. 190, p. 1025—were awarded to Kenower, MacArthur & Co., as 4½s, at a price of 100.04, a basis of about 4.49%.

## MINNESOTA

**Brooklyn Park (P. O. Minneapolis), Minnesota**

**Bond Sale**—The \$100,000 fire fighting, building and equipment bonds offered Aug. 19—v. 190, p. 613—were awarded to Kalman & Co., Inc.

**Buhl-Kinney Indep. School District No. 694 (P. O. Buhl), Minn.**

**Bond Sale**—The \$150,000 general obligation school building bonds offered Sept. 10—v. 190, p. 1025—were awarded to J. M. Dain & Co., Inc.

**Cambridge Indep. School District No. 911, Minn.**

**Bonds Not Sold**—All bids received for the \$250,000 general obligation school building bonds offered Sept. 9—v. 190, p. 1025—were rejected.

**Golden Valley, Minn.**

**Bond Sale**—The \$825,000 general improvement bonds offered Sept. 15—v. 190, p. 1025—were awarded to a group headed by Piper, Jaffray & Hopwood, at a price of par, a net interest cost of about 4.51%, as follows:

\$320,000 4s. Due on Feb. 1 from 1961 to 1967 inclusive.

200,000 4½s. Due on Feb. 1 from 1968 to 1972 inclusive.

110,000 4.40s. Due on Feb. 1 from 1973 to 1975 inclusive.

195,000 4½s. Due on Feb. 1 from 1976 to 1980 inclusive.

The bonds bear additional interest of 1½% from Nov. 1, 1959 to Feb. 1, 1961 inclusive.

Others in the account: Allison-Williams Co., J. M. Dain & Co., Inc., Northwestern National Bank of Minneapolis, Mannheim-Egan, Inc., Caldwell, Phillips Co., Shaughnessy & Co., Inc., Harold E. Wood & Co., and Woodard-Elwood & Co.

**Hanska, Minn.**

**Bond Offering**—J. Arnold Ouren, Village Clerk, will receive sealed bids until 8 p.m. (CDST) on Oct. 1 for the purchase of \$10,000 street lighting bonds. Dated Oct. 1, 1959. Due on April 1 from 1962 to 1969 inclusive. Principal and interest (A-O) payable at the State Bank of Hanska. Legality approved by Briggs, Gilbert, Morton, Kyle & Macartney, of St. Paul.

**Le Center Indep. School District No. 392, Minn.**

**Bond Sale**—The \$675,000 general obligation school building bonds offered Sept. 14—v. 190, p. 822—were awarded to a group composed of Piper, Jaffray & Hopwood; Allison-Williams Co.; J. M. Dain & Co., Inc.; Northwestern National Bank, of Minneapolis, and Caldwell, Phillips Co., at a price of par, a net interest cost of about 4.44%, as follows:

\$115,000 4.20s. Due on April 1 from 1962 to 1969 inclusive.

80,000 4.20s. Due on April 1 from 1970 to 1973 inclusive.

225,000 4.30s. Due on April 1 from 1974 to 1982 inclusive.

255,000 4.40s. Due on April 1 from 1983 to 1989 inclusive.

In addition the entire issue will carry an extra 1½% interest from Nov. 1, 1959 to April 1, 1961.

**St. Paul, Minn.**

**Bond Offering**—Joseph J. Mitchell, City Comptroller, will receive sealed bids until 10 a.m. (CST) on Sept. 30 for the purchase of \$3,555,000 general obligation bonds, as follows:

\$3,500,000 water works bonds. Due on Sept. 1 from 1961 to 1989 inclusive.

55,000 joint hospital facilities bonds. Due on Sept. 1 from 1962 to 1989 inclusive.

Dated Sept. 1, 1959. Principal and interest (M-S) payable at the office of the Commissioners of Finance, or at the fiscal agency of the City in St. Paul or New York City. Legality approved by Wood, King & Dawson, of New York City.

**Additional Offering**—The above official also will receive sealed

bids at the same time for the purchase of \$150,000 sewage disposal system bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1962 to 1989 inclusive. Principal and interest (M-S) payable at the office of the Commissioner of Finance, or at the fiscal agency of the City in St. Paul or New York City. Legality approved by Chapman & Cutler, of Chicago.

**Sauk Rapids, Minn.**

**Bond Offering**—Norbert Hollenhorst, Village Clerk, will receive sealed bids until 8 p.m. (CDST) on Oct. 5 for the purchase of \$40,000 general obligation bonds. Dated Oct. 1, 1959. Due on April 1 from 1962 to 1971 inclusive. Principal and interest (A-O) payable at a place to be designated by the purchaser. Legality approved by Dorsey, Owen, Scott, Barber & Marquart, of Minneapolis.

**Sauk Rapids Indep. School District No. 47, Minn.**

**Bond Offering**—Rudolph Nelson, District Clerk, will receive sealed bids until 7 p.m. (CST) on Sept. 23 for the purchase of \$450,000 general obligation school building bonds. Dated Aug. 1, 1959. Due on Feb. 1 from 1961 to 1983 inclusive. Principal and interest (F-A) payable at any suitable bank designated by the purchaser. Legality approved by Dorsey, Owen, Scott, Barber & Marquart, of Minneapolis.

**Spicer, Minn.**

**Bond Sale**—The \$78,000 general obligation improvement bonds offered Sept. 10—v. 190, p. 1026—were awarded to Allison-Williams Co., and Piper, Jaffray & Hopwood, at a price of par, a net interest cost of about 4.79%, as follows:

\$36,000 4.40s. Due on March 1 from 1962 to 1970 inclusive.

42,000 4.70s. Due on March 1 from 1971 to 1980 inclusive.

In addition the entire issue will carry an extra 1% interest from Jan. 1, 1960 to Jan. 1, 1962.

**Spring Valley Public Utilities Commission, Minn.**

**Certificate Offering**—William T. Kalling, Secretary of the Commission, will receive sealed bids until 8 p.m. (CDST) on Sept. 24 for the purchase of \$400,000 electric revenue certificates. Dated Oct. 15, 1959. Due on Oct. 15 from 1962 to 1976 inclusive. Interest A-O. Legality approved by Briggs, Gilbert, Morton, Kyle & Macartney, of St. Paul.

**Strandquist Independent School District No. 444, Minn.**

**Bond Offering**—Edward O. Stennes, District Clerk, will receive sealed bids until 8 p.m. (CDST) on Sept. 24 for the purchase of \$30,000 general obligation school building bonds. Dated Nov. 1, 1959. Due on Feb. 1 from 1962 to 1972 inclusive. Interest F-A. Legality approved by Dorsey, Owen, Scott, Barber & Marquart, of Minneapolis.

**Worthington, Minn.**

**Bond Sale**—The \$300,000 general obligation sewerage bonds offered Sept. 15—v. 190, p. 922—were awarded to a group composed of the American National Bank of St. Paul, Shearson, Hammill & Co., and Dean Witter & Co., as follows:

\$105,000 3.80s. Due on Jan. 1 from 1961 to 1967 inclusive.

45,000 4.10s. Due on Jan. 1 from 1968 to 1970 inclusive.

60,000 4.20s. Due on Jan. 1 from 1971 to 1974 inclusive.

90,000 4.30s. Due on Jan. 1 from 1975 to 1980 inclusive.

**Wayzata, Minn.**

**Bond Sale**—The \$19,000 improvement bonds offered Sept. 15—v. 190, p. 1122—were awarded to the Wayzata State Bank.

**Young America, Minn.**

**Bond Sale**—The \$15,000 general obligation bonds offered Aug. 26—v. 190, p. 822—were awarded to



the State Bank of Young America, as 4s.

### MISSISSIPPI

#### Gulfport, Miss.

**Bond Sale**—The \$50,000 street improvement bonds offered Sept. 15—v. 190, p. 922—were awarded to Allen & Co.

#### Smithville, Miss.

**Bonds Not Sold**—No bids were submitted for the \$75,000 water revenue bonds offered Aug. 18—v. 190, p. 721.

#### Yalobusha County (P. O. Coffeeville), Miss.

**Bond Sale**—The \$150,000 county hospital bonds offered Sept. 8—v. 190, p. 922—were awarded to the First U. S. Corporation.

**Yalobusha County, Oakland Consolidated School District (P. O. Water Valley), Miss.**

**Bond Sale**—The \$100,000 school bonds offered Sept. 3—v. 190, p. 1026—were awarded to the First U. S. Corporation.

**Yazoo County (P. O. Yazoo City), Mississippi**

**Bond Sale**—The \$425,000 improvement bonds offered Aug. 19—v. 190, p. 721—were awarded to Leland Speed Company.

### MONTANA

#### Choteau, Mont.

**Bond Sale**—The \$175,000 water system revenue bonds offered Sept. 8—v. 190, p. 922—were awarded to J. A. Hogle & Co., and Coughlin & Co., jointly, as follows:

\$36,000 4½s. Due on July 1 from 1960 to 1963 inclusive.  
90,000 4½s. Due on July 1 from 1964 to 1973 inclusive.  
49,000 4½s. Due on July 1 from 1974 to 1979 inclusive.

**Nebraska State Teachers Colleges (P. O. Lincoln), Neb.**

**Bond Sale**—Revenue bonds totaling \$4,742,000 were purchased via negotiated sale by Kirkpatrick-Pettis Company, as follows:

\$850,000 State Normal Schools at Peru, as 4¾s. Due on Sept 1 from 1970 to 1993 inclusive.  
2,469,000 State Normal Schools at Kearney, as 4½s. Due on Sept. 1 from 1976 to 1994 inclusive.  
1,423,000 State Normal Schools at Chadron, as 4½s. Due on Sept. 1 from 1972 to 1994 incl.  
Dated Sept. 1, 1959. Interest M-S.

### NEBRASKA

#### Fremont, Neb.

**Bond Sale**—An issue of \$114,000 paving bonds was sold to Stern Brothers & Company.

#### Omaha, Neb.

**Note Offering**—Edwin J. Hewitt, Finance Director, will receive bids until Sept. 29 for the purchase of \$1,333,000 sewer and paving notes.

### NEVADA

**Washoe County (P. O. Reno), Nev.**

**Bond Offering**—Sealed bids will be received by the County Clerk until 11 a.m. (PST) on Oct. 5 for the purchase of \$200,000 general obligation juvenile detention home bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1961 to 1979 inclusive. Legality approved by Dawson, Nagel, Sherman & Howard, of Denver.

### NEW HAMPSHIRE

#### New Hampshire (State of)

**Bond Sale**—The \$1,358,000 franchise tax refund bonds offered Sept. 15—v. 190, p. 1026—were awarded to the First Boston Corporation, as 3.20s, at a price of 100.15, a basis of about 3.17%.

**Strafford School District, N. H.**  
**Bond Sale**—The \$100,000 school bonds offered Sept. 16—v. 190, p. 1123—were awarded to Townsend, Dabney & Tyson, as 4.20s, at a price of 100.76, a basis of about 4.10%.

### NEW JERSEY

#### Atlantic City, N. J.

**Bond Sale**—The \$3,000,000 general improvement bonds offered Sept. 15—v. 190, p. 822—were awarded to a group headed by Eastman Dillon, Union Securities & Co., and Reynolds & Co., as 4½s, at a price of 100.03, a basis of about 4.49%.

Others in the account: Ira Haupt & Co., Bache & Co., Lee Higginson Corp., Francis I. duPont & Co., Gregory & Sons, Hirsch & Co., Rand & Co., Andrews & Wells Inc., Goodbody & Co., Hayden, Miller & Co., Wm. J. Mericka & Co., and Van Deventer Brothers, Inc.

#### Belmar, N. J.

**Bond Sale**—The \$100,000 general bonds offered Sept. 15—v. 190, p. 1026—were awarded to J. B. Hanauer & Co., as 4.30s, at a price of 100.06, a basis of about 4.29%.

#### Camden School District, N. J.

**Bond Offering**—Bids will be received until Oct. 8 for the purchase of \$3,300,000 school building bonds. Dated Nov. 1, 1958. Due on Nov. 1 from 1960 to 1982 inclusive.

#### Moonachie, N. J.

**Bond Sale**—The \$75,000 general obligation improvement bonds offered Sept. 10—v. 190, p. 1026—were awarded to J. B. Hanauer & Co., and Ewing & Co., jointly, as 3.80s, at a price of 100.02, a basis of about 3.79%.

#### Moonachie School District, N. J.

**Bond Sale**—An issue of \$265,000 school bonds was sold on Sept. 10 to J. B. Hanauer & Co., and Ewing & Co., jointly, as 4¾s, at a price of 100.14, a basis of about 4.35%.

#### Salem, N. J.

**Bond Sale**—The \$32,000 water tank bonds offered Sept. 14—v. 190, p. 1026—were awarded to the City National Bank & Trust Co., and the Salem National Bank & Trust Co., both of Salem, jointly, as 4s, at a price of par.

**Union County (P. O. Elizabeth), New Jersey**

**Bond Offering**—Donald Pearsall, County Treasurer, will receive sealed bids until 11 a.m. (EDST) on Sept. 23 for the purchase of \$750,000 bonds, as follows:

\$164,000 park bonds. Due on Oct. 1 from 1960 to 1969 inclusive.  
586,000 public improvement and equipment bonds. Due on Oct. 1 from 1960 to 1969 inclusive.

Dated Oct. 1, 1959. Principal and interest (A-O) payable at the County Treasurer's office, or at the option of the holder, at the National State Bank of Elizabeth. Legality approved by Reed, Hoyt, Washburn & McCarthy, of New York City.

#### West Caldwell, N. J.

**Bond Sale**—The \$210,000 water bonds offered Sept. 15—v. 190, p. 1026—were awarded to the National Newark and Essex Banking Co., Newark, as 4.20s, at a price of 100.18, a basis of about 4.17%.

### NEW YORK

**Brookhaven Central School District No. 11 (P. O. Centereach), N. Y.**

**Bond Sale**—An issue of \$190,000 school bonds was sold to Adams, McEntee & Co., Inc., as 4.20s, at a price of 100.13, a basis of about 4.18%.

Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1988 inclusive. Principal and interest (M-S) payable at the Tinker National Bank, of East Setauket. Legality approved by Vandewater, Sykes, Heckler & Galloway, of N. Y. City.

#### Freeport, N. Y.

**Bond Sale**—The \$600,000 public improvement bonds offered Sept. 15—v. 190, p. 1026—were awarded to the Bankers Trust Company, of New York City, and Gregory & Sons, jointly, as 3.90s, at a price of 100.06, a basis of about 3.88%.

**Harmony, North Harmony, Sherman and Clymer Central Sch. Dist. No. 1 (P. O. Panama), N. Y.**

**Bond Offering**—J. Marion Pardee, President of Board of Education, will receive sealed bids until 3:30 p.m. (EDST) on Sept. 24 for the purchase of \$564,000 school building bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1978 inclusive. Principal and interest (M-S) payable at the Marine Midland Trust Company, of New York City. Legality approved by Reed, Hoyt, Washburn & McCarthy, of New York City.

**Hastings, Constantia, West Monroe, Palermo, Schroepfel, Parish, Mexico, Amboy, Cicero, Clay and Vienna Central School District No. 1 (P. O. Central Square), N. Y.**

**Bond Sale**—The \$1,800,000 school bonds offered Sept. 17—v. 190, p. 1123—were awarded to a group headed by Halsey, Stuart & Co., Inc., as 4.30s, at a price of 100.22, a basis of about 4.27%.

Others in the account: Geo. B. Gibbons & Co., Inc., B. J. Van Ingen & Co., Bacon, Stevenson & Co., Chas. E. Weigold & Co., Inc., Andrews & Wells, Inc., and Fahnestock & Co.

#### Hewlett Harbor, N. Y.

**Bond Sale**—The \$225,000 street improvement bonds offered Sept. 17—v. 190, p. 1123—were awarded to Spencer Trask & Co., as 4.10s, at a price of 100.17, a basis of about 4.06%.

**Huntington and Smithtown Central School District No. 10 (P. O. Commack), N. Y.**

**Bond Sale**—The \$2,349,500 school bonds offered Sept. 17—v. 190, p. 1123—were awarded to a group composed of Chemical Bank New York Trust Co., Spencer Trask & Co., Blair & Co., Inc., Lee Higginson Corp., Wood, Struthers & Co., and Hayden, Stone & Co., as 4.40s, at a price of 100.11, a basis of about 4.38%.

#### Jay, N. Y.

**Note and Bond Sale**—The \$1,600 capital note and \$23,100 dam construction and improvement bonds offered Aug. 20—v. 190, p. 722—were awarded to the National Commercial Bank & Trust Co., of Albany.

**New York City Housing Authority, New York**

**Note Offering**—Chairman William Reid announces that the Authority will receive sealed bids until 1 p.m. (EDST) on Sept. 22 for the purchase of \$30,310,000 temporary loan notes, (Series CTN-14). Dated Oct. 14, 1959. Due on June 14, 1960. Payable at the Chemical Bank New York Trust Company, in New York City. Legality approved by Sullivan, Donovan, Hanrahan, McGovern & Lane, of New York City.

**Niagara County (P. O. Lockport), New York**

**Note Sale**—The \$4,000,000 bond anticipation notes offered Sept. 11—v. 190, p. 1026—were awarded to the Morgan Guaranty Trust Company, of New York City, at 2.82%, plus a premium of \$100.00.

**North Hempstead (P. O. Plandome Road, Manhasset), N. Y.**

**Bond Sale**—The various purpose bonds totaling \$1,210,000 offered Sept. 15—v. 190, pp. 1026 and 1123—were awarded to a group composed of Halsey, Stuart & Co., Inc., Hornblower & Weeks, First of Michigan Corporation, and Ira Haupt & Co., as 4.20s, at a price of 100.45, a basis of about 4.15%.

#### Westbury, N. Y.

**Bond Offering**—John A. Sharkey, Village Clerk, will receive sealed bids until 1 p.m. (EDST) on Sept. 23 for the purchase of \$94,500 general improvement bonds. Dated Aug. 1, 1959. Due on Aug. 1 from 1960 to 1969 inclusive. Principal and interest (F-A) payable at the Bank of Westbury, or at the Hanover Bank, New York City. Legality

approved by Hawkins, Delafield & Wood, of New York City.

### NORTH CAROLINA

**Edgecombe County (P. O. Rocky Mount), N. C.**

**Bond Sale**—The \$850,000 school building bonds offered Sept. 15—v. 190, p. 1123—were awarded to a group composed of Merrill Lynch, Pierce, Fenner & Smith, Inc., Vance Securities Corp., J. Lee Peeler Corp., Carolina Securities Corp. and Howard C. Traywick & Co., Inc., at a price of par, a net interest cost of about 3.79%, as follows:

\$155,000 6s. Due on April 1 from 1961 to 1963 inclusive.  
40,000 5½s. Due on April 1, 1954.  
80,000 3¾s. Due on April 1, 1965 and 1966.  
200,000 3½s. Due on April 1 from 1967 to 1971 inclusive.  
375,000 3¾s. Due on April 1, from 1972 to 1978 inclusive.

**Franklin County, Louisburg Twp. Special Bond Tax District (P. O. Raleigh), N. C.**

**Bond Offering**—W. E. Easterling, Secretary of Local Government Commission, will receive sealed bids at his office in Raleigh until 11 a.m. (EST) on Sept. 22 for the purchase of \$350,000 school bonds. Dated Oct. 1, 1959. Due on April 1 from 1961 to 1983 inclusive. Principal and interest (A-O) payable at the Chase Manhattan Bank, of New York City. Legality approved by Wood, King & Dawson, of New York City.

#### Pittsboro, N. C.

**Bond Sale**—The \$125,000 water bonds offered Sept. 15—v. 190, p. 1123—were awarded to Merrill Lynch, Pierce, Fenner & Smith, Inc. and Vance Securities Corp., jointly, at a price of 100.06, a net interest cost of about 4.63%, as follows:

\$60,000 6s. Due on April 1 from 1961 to 1972 inclusive.  
55,000 4½s. Due on April 1 from 1973 to 1979 inclusive.  
10,000 2½s. Due on April 1, 1980.

**Rockingham County (P. O. Raleigh), N. C.**

**Bond Offering**—W. E. Easterling, Secretary of Local Government Commission, will receive sealed bids at his office in Raleigh until 11 a.m. (EDST) on Oct. 6 for the purchase of \$3,000,000 school building bonds. Dated Nov. 1, 1959. Due on May 1 from 1961 to 1983 inclusive. Principal and interest (M-N) payable at the Chase Manhattan Bank, of New York City. Legality approved by Caldwell, Marshall, Trimble & Mitchell, of New York City.

**Western School District (P. O. Clinton), N. C.**

**Bond Sale**—The \$150,000 school building bonds offered Sept. 15—v. 190, p. 1123—were awarded to a group composed of Merrill Lynch, Pierce, Fenner & Smith Inc., J. Lee Peeler & Co., and Vance Securities Corp., at a price of par, a net interest cost of about 4.82%, as follows:

\$50,000 6s. Due on June 1 from 1961 to 1970 inclusive.  
40,000 4½s. Due on June 1 from 1971 to 1978 inclusive.  
50,000 4¾s. Due on June 1 from 1979 to 1988 inclusive.  
10,000 4½s. Due on June 1, 1989.

### OHIO

#### Brook Park, Ohio

**Bond Offering**—Cyrus McGovern, Village Clerk, will receive sealed bids until noon (EDST) on Oct. 6 for the purchase of \$102,260 special assessment road improvement bonds. Dated Oct. 1, 1959. Due on Dec. 1 from 1961 to 1970 inclusive. Principal and interest (J-D) payable at the Central National Bank of Cleveland. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

**Champion Twp. Local School Dist. (P. O. Warren), Ohio**

**Bond Sale**—The \$25,000 school bonds offered Sept. 14—v. 190, p. 823—were awarded to a group

composed of Seasingood & Mayer, Pohl & Co., Inc., the Provident Bank of Cincinnati, Doll & Ishphording, Inc., and Weil, Roth & Irving Co., as 4¾s, at a price of 100.81, a basis of about 4.66%.

**Chester Local School Dist. (P. O. R. F. D. No. 3, Wilmington), Ohio**

**Bond Offering**—Mrs. Frances L. Fleming, Clerk of the Board of Education, will receive sealed bids until noon (EST) on Sept. 24 for the purchase of \$42,000 school improvement bonds. Dated Oct. 15, 1959. Due on Dec. 15 from 1961 to 1981 inclusive. Principal and interest (J-D) payable at the Clinton County National Bank & Trust Co., Wilmington. Legality approved by Peck, Shaffer & Williams, of Cincinnati.

**Chester Local School District (P. O. Wilmington), Ohio**

**Bond Offering**—Frances L. Fleming, Clerk of Board of Education, will receive sealed bids until Sept. 24 for the purchase of \$42,000 building bonds.

#### Columbus, Ohio

**Bond Offering**—M. D. Portman, Director of Finance, will receive sealed bids until noon (EST) on Oct. 8 for the purchase of \$10,010,000 bonds, as follows:

\$4,300,000 General Expressway Bond Fund No. 9 bonds. Due on Jan. 1 from 1962 to 1986 inclusive.  
1,500,000 General Slum Clearance Fund No. 2 bonds. Due on Jan. 1 from 1962 to 1986 inclusive.

1,900,000 General Expressway Bond Fund No. 10 bonds. Due on Jan. 1 from 1962 to 1981 inclusive.

1,500,000 General Slum Clearance Bond Fund No. 3 bonds. Due on Jan. 1 from 1962 to 1986 inclusive.

300,000 Grade Crossing Elimination Project Bond Fund No. 6 bonds. Due on Jan. 1 from 1962 to 1981 inclusive.

100,000 Dry Run Creek and Alum Creek Levee Repair Bond Fund No. 1 bonds. Due on Jan. 1 from 1962 to 1971 inclusive.

250,000 Motorized Vehicle Equipment Bond Fund No. 1 bonds. Due on Jan. 1 from 1962 to 1966 inclusive.

110,000 Central Office Equipment Fire and Police Communication System Bond Fund No. 1 bonds. Due on Jan. 1 from 1962 to 1971 inclusive.

50,000 Grade Crossing Elimination Bond Fund No. 7 bonds. Due on Jan. 1 from 1962 to 1966 inclusive.

The bonds are dated Jan. 1, 1960. Principal and interest (J-J) payable at the City Treasurer's office, or at the Chase Manhattan Bank, New York City. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

#### East Liverpool, Ohio

**Bond Offering**—H. J. Gallimore, City Auditor, will receive sealed bids until noon (EDST) on Oct. 5 for the purchase of \$11,000 special assessment street improvement bonds. Dated Sept. 1, 1959. Due on Dec. 1 from 1961 to 1964 inclusive. Interest J-D.

#### Elyria, Ohio

**Bond Offering**—E. J. Alheit, City Auditor, will receive sealed bids until noon (EDST) on Sept. 21 for the purchase of \$41,600 special assessment street improvement bonds. Dated Oct. 1, 1959. Due on Nov. 1 from 1961 to 1969 inclusive. Principal and interest (M-N) payable at the Chemical Bank New York Trust Company, of New York City. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

**Fairview Park City School District, Ohio**

**Bond Offering**—Ethel E. Bishop, Clerk of the Board of Education, will receive sealed bids until noon (EDST) on Oct. 6 for the purchase of \$500,000 building bonds. Dated



Nov. 1, 1959. Due on Dec. 1 from 1961 and 1980 inclusive. Principal and interest (J-D) payable at the Central National Bank of Cleveland. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

**Green Local School District (P. O. Franklin Furnace), Ohio**

**Bond Offering**—William Poetker, Clerk of Board of Education, will receive sealed bids until noon (EST) on Oct. 1 for the purchase of \$354,000 building bonds. Dated Sept. 1, 1959. Due on Dec. 1 from 1961 to 1983 inclusive. Interest J-D.

Note — The foregoing supplements the report in our issue of Sept. 7—v. 190, p. 1026.

**Lorain, Ohio**  
**Bond Offering** — Joseph J. Mitock, City Auditor, will receive sealed bids until noon (EST) on Oct. 5 for the purchase of \$260,500 bonds, as follows:

- \$214,000 special assessment street paving bonds. Due on Nov. 1 from 1961 to 1970 inclusive.
- 24,500 special assessment sewer construction bonds. Due on Nov. 1 from 1961 to 1970 incl.
- 22,000 water main construction bonds. Due on Nov. 1 from 1961 to 1965 inclusive.

The bonds are dated Nov. 1, 1959. Principal and interest (M-N)

payable at the City Treasurer's office. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

**Lucas County (P. O. Toledo), Ohio**

**Bond Offering**—Anna C. Pflugfelder, Clerk of the Board of Commissioners, will receive sealed bids until 11 a.m. (EST) on Oct. 6 for the purchase of \$24,450 special assessment, limited tax water supply line bonds, as follows:

- \$10,960 bonds. Due on Nov. 1 from 1961 to 1969 inclusive.
- 5,000 bonds. Due on Nov. 1 from 1961 to 1965 inclusive.
- 8,490 bonds. Due on Nov. 1 from 1961 to 1967 inclusive.

The bonds are dated Oct. 1, 1959. Principal and interest (M-N) payable at the County Treasurer's office. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

**Additional Offering** — Sealed bids will be received at the same time for the purchase of \$896,940 special assessment sanitary sewer, limited tax bonds. Dated Oct. 15, 1959. Due on Nov. 15 from 1961 to 1979 inclusive. Principal and interest (M-N) payable at the County Treasurer's office. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

**Reynoldsburg, Ohio**  
**Note Sale**—The \$305,000 sewer system improvement notes offered Aug. 21 — v. 190, p. 615 — were awarded to Sweney Cartwright & Co., as 4½s, at a price of 100.003, a basis of about 4.49%.

**Sandusky, Ohio**

**Bond Sale**—The \$36,000 municipal building bonds offered Aug. 21—v. 190, p. 615—were awarded to Stranahan, Harris & Co., as 3¼s, at a price of 100.19, a basis of about 3.20%.

**Warren Local School District (P. O. Marietta), Ohio**

**Bond Sale**—The \$500,000 school bonds offered Sept. 15—v. 190, p. 823 — were awarded to McDonald & Co., Ohio Company, Sweney Cartwright & Co., and Breed & Harrison, Inc., as 4½s, at a price of 100.71, a basis of about 4.41%.

**Wellsville, Ohio**

**Bond Offering**—E. S. Davidson, City Auditor, will receive sealed bids until noon (EST) on Sept. 30 for the purchase of \$300,000 sewer improvement bonds. Dated Sept. 1, 1959. Due on Dec. 1 from 1960 to 1979 inclusive. Principal and interest (J-D) payable at the Potters Bank & Trust Company, of Wellsville. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

**OREGON**

**Amity, Oregon**

**Bond Sale**—The \$35,000 water system bonds offered Sept. 10—v. 190, p. 1026—were awarded to the United States National Bank, of Portland.

**Clackam County, Forest Highlands Water District (P. O. Portland), Oregon**

**Bond Offering** — Phillip Hammond, Secretary of the Board of Commissioners, will receive sealed bids until 4 p.m. (PST) on Oct. 8 for the purchase of \$110,000 gen-

eral obligation bonds. Dated Nov. 1, 1959. Due on Nov. 1 from 1961 to 1987 inclusive. Principal and interest payable at the Citizens Bank of Oswego. Legality approved by Shuler, Sayre, Winfree & Rankin, of Portland. (The proposed sale on Sept. 14 of an issue of \$70,000 bonds was cancelled.)

**Molalla, Oregon**

**Bond Offering** — K. R. Treadwell, City Recorder, will receive sealed bids until 8 p.m. (PST) on Sept. 22 for the purchase of \$30,000 general obligation bonds. Dated Oct. 15, 1959. Due on Oct. 15 from 1960 to 1969 inclusive. Principal and interest payable at the City Treasurer's office, or at any other place designated by the successful bidder.

**Pacific City Water District, Ore. Bonds Not Sold**—No bids were received for the \$75,000 water revenue bonds offered on Sept. 4—v. 190, p. 924.

**Seaside, Ore.**

**Bond Sale**—The \$378,000 water bonds offered Sept. 14—v. 190, p. 1026—were awarded to the First National Bank of Oregon, of Portland, at a price of 98.15, a net interest cost of about 4.66%, as follows:

- \$90,000 4½s. Due on Jan. 1 from 1961 to 1966 inclusive.
- 80,000 4¼s. Due on Jan. 1 from 1967 to 1971 inclusive.
- 160,000 4½s. Due on Jan. 1 from 1972 to 1981 inclusive.
- 48,000 4¾s. Due on Jan. 1 from 1982 to 1984 inclusive.

**Toledo, Ore.**

**Bond Sale** — The \$80,000 road extension bonds offered Sept. 8—v. 190, p. 924—were awarded to the First National Bank of Oregon, of Portland.

**PENNSYLVANIA**

**Allentown School District, Pa.**

**Bond Sale**—The \$500,000 general obligation improvement

bonds offered Sept. 16—v. 190, p. 1027—were awarded to a group composed of Kuhn, Loeb & Co.; Poole & Co., and Elkins, Morris, Stokes & Co., at a price of 100.13, a net interest cost of about 3.52%, as follows:

- \$120,000 4½s. Due on Oct. 1 from 1960 to 1965 inclusive.
- 80,000 3¼s. Due on Oct. 1 from 1966 to 1969 inclusive.
- 300,000 3½s. Due on Oct. 1 from 1970 to 1984 inclusive.

**Aston Twp. (P. O. Media), Pa.**

**Bond Sale**—The \$25,000 general obligation bonds offered Aug. 26 —v. 190, p. 823—were awarded to the Delaware County National Bank, of Chester, as 3s, at a price of 100.04, a basis of about 2.97%.

**Beaver Falls Area School District (P. O. Beaver Falls), Pa.**

**Bond Sale**—The \$165,000 general obligation school bonds offered Sept. 14—v. 190, p. 1027—were awarded to the Farmers National Bank of Beaver Falls, as 3¼s, at par.

**Bermudian Springs Sch. Authority (P. O. East Berlin), Pa.**

**Bond Sale**—A group composed of Butcher & Sherrerd, Dolphin & Co., Stroud & Co., Shaffer, Necker & Co., and Schmidt, Roberts & Parke, purchased on Sept. 10 an issue of \$1,560,000 construction revenue bonds, as follows:

- \$295,000 serial bonds bearing interest rates ranging from 3¼% for the April 15, 1962 maturity to 4¾% for the final maturity of April 15, 1974.
- 1,265,000 term bonds as 5s. Due April 15, 1999.

The bonds are dated Oct. 15, 1959. Principal and interest (A-O) payable at the Gettysburg National Bank, Gettysburg.

**Braddock School District, Pa.**

**Bond Sale**—The \$196,000 general obligation school building bonds offered Sept. 16—v. 190, p.

**BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM**

**BUSINESS INDEXES**

	Seasonally Adjusted			Unadjusted		
	1959		1958	1959		1958
1947-49 average=100	*Aug.	July	Aug.	*Aug.	July	Aug.
Industrial production, total	149	153	136	147	144	136
Manufactures	152	157	138	151	147	138
Durable	159	168	144	153	157	140
Nondurable	146	146	133	148	136	135
Minerals	119	120	120	119	116	120
Consumers durable goods, total	140	149	115	117	134	100
Major consumer durables	146	158	116	112	139	94
Autos	133	158	95	71	150	53
Other consumer durables	125	128	112	129	123	115
Utility output, total	†276	*274	246	---	---	---
Electricity	†276	*274	247	---	---	---
Gas	†	*275	243	---	---	---
Nonagricultural emp., total	119.0	120.2	115.6	119.1	119.7	115.6
Manufacturing (prod. workers)	---	---	---	---	---	---
Employment, total	97.7	102.1	93.2	98.6	100.6	94.1
Manufacturing	101.0	109.1	95.3	100.5	107.4	95.0
Nondurable	93.7	93.8	90.3	96.4	92.7	93.2
Payrolls	---	---	---	165.2	170.8	153.0
Freight carloadings	72	73	79	73	75	81
Department store sales, value	†150	*149	147	†132	*121	129
Department store stocks, value	†	*158	148	†	*148	144

**Without Seasonal Adjustment**

	1959		1958	
	July	June	July	June
Construction contracts, value 1956-57 average=100	---	---	---	---
Total	138	138	136	144
Residential	157	163	144	126
All other	125	120	130	156

NOTE: Construction contract indexes based on F. W. Dodge data for 48 states. † Estimated. \* Preliminary. ‡ Not available.

**INDUSTRIAL PRODUCTION (1947-49 average=100)**

	Seasonally Adjusted			Unadjusted		
	1959		1958	1959		1958
	*Aug.	July	Aug.	*Aug.	July	Aug.
<b>Durable Manufactures:</b>						
Primary metals	64	108	109	60	95	102
Metal fabricating	183	186	156	174	175	150
Fabricated metal products	144	150	132	145	143	133
Machinery	179	180	147	172	166	142
Nonelectrical	156	156	126	147	150	119
Electrical	222	226	188	220	197	186
Transportation equipment	215	218	186	192	209	173
Autos, trucks, and parts	135	142	96	102	132	77
Other transportation equip.	331	328	321	327	321	317
Instruments	199	199	182	197	194	160
Clay, glass, and lumber products	152	157	135	159	149	142
Stone, clay, and glass products	174	181	150	178	175	155
Lumber and products	†	135	120	†	126	130
Furniture and miscellaneous	153	153	130	154	143	131
Furniture and fixtures	149	149	123	151	141	124
Miscellaneous manufactures	155	155	134	157	145	135
<b>Nondurable Manufactures:</b>						
Textiles and apparel	125	126	108	127	109	110
Textile mill products	†	122	103	†	107	103
Apparel and allied products	†	130	114	†	113	117
Rubber and leather products	142	142	116	142	121	117
Rubber products	†	172	132	†	141	127
Leather and products	†	103	†	†	†	108
Paper and printing	164	164	150	161	152	148
Paper and allied products	†	185	166	†	165	168
Printing and publishing	151	150	140	147	143	136
Newsprint consumption	†	138	128	†	120	115
Job printing and periodicals	†	156	147	†	155	147
Chemical and petroleum products	190	191	174	186	181	170
Chemicals and allied products	†	211	186	†	198	182
Industrial chemicals	†	244	186	†	232	190
Petroleum and coal products	131	*136	139	133	*134	140
Foods, beverages, and tobacco	119	118	116	130	120	127
Food and beverage mfrs.	†	119	116	†	122	126
Food manufactures	†	119	116	†	119	127
Beverages	†	†	115	†	†	122
Tobacco manufactures	†	†	121	†	†	130
<b>Minerals:</b>						
Mineral fuels	120	119	121	118	113	119
Coal	61	56	68	63	46	70
Crude oil and natural gas	148	*148	146	144	*144	142
Crude oil	134	*134	137	130	*131	133
Natural gas and gas liquids	†	†	198	†	†	186
Metal, stone, and earth minerals	113	125	113	123	134	124

\* Preliminary. ‡ Not available.





1123—were awarded to Arthurs, Lestrage & Co.; Blair & Co., Inc., and Thomas & Co., as 4½s, at a price of 100.26, a basis of about 4.43%.

**Burnham Borough Authority (P. O. Lewistown), Pa.**

**Bond Sale**—A group headed by Ira Haupt & Co. purchased on Sept. 16 an issue of \$830,000 sewer revenue bonds, at a price of 97.50, a net interest cost of about 5%, as follows:

\$235,000 serial bonds bearing interest rates ranging from 3½% for the 1960 to 1962 maturities, to 4.65% for the bonds due in 1978 and 1979. 595,000 term bonds as 5s. Due Nov. 1, 1999.

The bonds are dated Nov. 1, 1959 and callable as of Nov. 1, 1964. Interest M-N. Legality approved by Rhoads, Sinon & Reader, of Harrisburg.

Others in the account: Elkins, Morris, Stokes & Co.; Fahnestock & Co.; Harrison & Co.; Schmidt, Roberts & Parke; Warren W. York & Co., and Rambo, Close and Kerner, Inc.

**Carlisle School District, Pa.**

**Bond Sale**—The \$55,000 general obligation improvement bonds offered Sept. 8—v. 190, p. 1027—were awarded to the Carlisle Deposit Bank & Trust Company, of Carlisle, as 2.60s, at a price of par.

**Duquesne School District, Pa.**

**Bond Offering**—R. A. Kenney, Secretary of the Board of School Directors, will receive sealed bids until 8 p.m. (EDST) on Sept. 28 for the purchase of \$110,000 general obligation school bonds. Dated Oct. 1, 1959. Due on Oct. 1 from 1961 to 1971 inclusive. Legality approved by Burgwin, Ruffin, Perry & Pohl, of Pittsburgh.

**East Stroudsburg, Pa.**

**Bond Offering**—Sterling Cramer, Borough Secretary, will receive sealed bids until 8 p.m. (EDST) on Oct. 6 for the purchase of \$32,000 general improvement bonds. Dated Nov. 1, 1959. Due on Nov. 1 from 1960 to 1975 inclusive. Principal and interest payable at the Monroe Security Bank & Trust Co., East Stroudsburg. Legality approved by Bensinger & Bensinger, of East Stroudsburg.

**Jeannette, Pa.**

**Bond Sale**—The \$100,000 general obligation bonds offered Sept. 1—v. 190, p. 823—were awarded to Cunningham, Schmertz & Co., Inc., as 4s, at a price of 100.20, a basis of about 3.95%.

**McKeesport, Pa.**

**Bond Offering**—Theresa C. Stashko, City Clerk, will receive sealed bids until 10 a.m. (EDST) on Sept. 24 for the purchase of \$300,000 general obligation bonds. Dated Oct. 1, 1959. Due on Oct. 1 from 1960 to 1974 inclusive. Legality approved by Burgwin, Ruffin, Perry & Pohl, of Pittsburgh.

**DIVIDEND NOTICE**

**FEDERAL**

**FEDERAL PAPER BOARD CO., Inc.**

**Common & Preferred Dividends:**  
The Board of Directors of Federal Paper Board Company, Inc. has this day, declared the following quarterly dividends:

50¢ per share on Common Stock.  
28¾¢ per share on the 4.6% Cumulative Preferred Stock.

Common Stock dividends are payable October 15, 1959 to stockholders of record at the close of business September 29, 1959.

Dividends on the 4.6% Cumulative \$25 par value Preferred Stock are payable December 15, 1959 to stockholders of record November 30, 1959.

ROBERT A. WALLACE  
Vice President and Secretary  
September 15, 1959  
Bogota, New Jersey

**Penn Hills Township (P. O. Pittsburgh), Pa.**

**Bond Sale**—The \$600,000 general obligation bonds offered Sept. 15—v. 190, p. 823—were awarded to a group composed of Stroud & Co., Schmidt, Roberts & Parke, and A. E. Masten & Co., as follows:

\$300,000 4¼s. Due on Oct. 1 from 1960 to 1969 inclusive.  
300,000 4¼s. Due on Oct. 1 from 1970 to 1979 inclusive.

**Pittsburgh, Pa.**

**Bond Offering**—Edward R. Frey, City Controller, will receive sealed bids until 11 a.m. (EDST) on Oct. 6 for the purchase of \$4,100,000 general public improvement peoples bonds. Dated Nov. 1, 1959. Due on Nov. 1 from 1960 to 1979 inclusive. Principal and interest (M-N) payable at the City Treasurer's office. Legality approved by Reed, Smith, Shaw & McClay, of Pittsburgh.

**Springdale, Pa.**

**Bond Offering**—C. W. Remaley, Jr., Borough Secretary, will receive sealed bids until 8 p.m. (EDST) on Sept. 22 for the purchase of \$150,000 various general obligation bonds. Dated Oct. 1, 1959. Due on Oct. 1 from 1961 to 1974 inclusive. Legality approved by Reed, Smith, Shaw & McClay, of Pittsburgh.

**West Chester, Pa.**

**Bond Sale**—The \$90,000 general obligation improvement bonds offered Sept. 9—v. 190, p. 924—were awarded to a group composed of the Dime Savings Bank of Chester County; First National Bank, and National Bank of Chester County & Trust Company, all of West Chester, as 2s, at a price of par.

**West Fairview Sch. District, Pa.**

**Bond Sale**—The \$15,000 general obligation bonds offered Aug. 31—v. 190, p. 924—were awarded to the Lemoyne Trust Company, in Lemoyne, as 3½s.

**SOUTH DAKOTA**

**Brown County, Westport Indep. School District No. 12 (P. O. Westport), S. Dak.**

**Bond Offering**—Mary Jane Opshal, District Clerk, will receive sealed bids until 8 p.m. (CST) on Sept. 25 for the purchase of \$11,000 funding bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1962 to 1972 inclusive. Legality approved by Howard, Peterson, LeFevre & Haertzed, of Minneapolis.

**Carthage Indep. School District, South Dakota**

**Bond Sale**—The \$30,000 school building and equipment bonds offered Aug. 14—v. 190, p. 511—were awarded to the Farmers State Bank, of Carthage, as 4s.

**TENNESSEE**

**Lawrenceburg, Tenn.**

**Bond Sale**—The \$500,000 sewer revenue and tax bonds offered Sept. 14—v. 190, p. 1027—were awarded to a group composed of Equitable Securities Corporation, Clark, Landstreet & Kirkpatrick, First National Bank, of Memphis, and the Cumberland Securities Corp., at a price of par, a net interest cost of about 4.72%, as follows:

\$15,000 4s. Due on Oct. 1 from 1960 to 1962 inclusive.  
95,000 4½s. Due on Oct. 1 from 1965 to 1973 inclusive.  
390,000 4¾s. Due on Oct. 1 from 1974 to 1986 inclusive.

**McMinn County, Riceville Utility District (P. O. Riceville), Tenn.**

**Bond Sale**—The \$124,000 waterworks revenue bonds offered Sept. 10—v. 190, p. 924—were sold to the Federal Housing and Home Finance Agency, as 4½s, at a price of par.

**Maury County (P. O. Columbia), Tennessee**

**Bond Offering**—David F. Fleming, County Judge, will receive

sealed bids until 11 a.m. (CST) on Sept. 30 for the purchase of \$2,080,000 school and bridge bonds. Dated Sept. 1, 1959. Due on March 1 from 1963 to 1984 inclusive.

**TEXAS**

**Austin, Tex.**

**Bond Offering**—W. T. Williams, Jr., City Manager, will receive sealed bids until 10 a.m. (CST) on Oct. 1 for the purchase of \$7,500,000 bonds, as follows:

\$6,500,000 electric light and power, water works and sewer system revenue bonds. Due on April 1 from 1964 to 1984 inclusive. Callable as of April 1, 1974.

1,000,000 general obligation bonds. Due on Jan. 1 from 1961 to 1980 inclusive. Callable as of April 1, 1974.

The bonds are dated Oct. 1, 1959 and the paying agents for the respective issues will be designated by the successful bidder. Legality approved by the State Attorney General.

**Calhoun County Indep. Sch. Dist. (P. O. Port Lavaca), Texas**

**Bond Sale**—An issue of \$600,000 schoolhouse refunding bonds was sold to a group composed of Rauscher, Pierce & Co., Inc., of San Antonio; First Southwest Company, of Dallas, and Russ & Co., of San Antonio, as follows:

\$90,000 3¾s. Due on Nov. 1, 1960 and 1961.

170,000 4s. Due on Nov. 1 from 1962 to 1964 incl.

340,000 3¾s. Due on Nov. 1 from 1965 to 1969 incl.

Dated Nov. 1, 1959. Principal and interest (M-N) payable at the First State Bank, of Port Lavaca, or at the Mercantile National Bank, of Dallas. Legality approved by Gibson, Spence & Gibson, of Austin.

**Gilmer Indep. School District, Tex.**

**Bond Sale**—An issue of \$94,000 schoolhouse bonds was sold to the First National Bank, and the Farmers & Merchants National Bank, both of Gilmer, jointly, as 3s. Dated July 1, 1959. Due on April 1 from 1960 to 1969 incl. Interest A-O.

**Nueces County Water Control and Improvement District No. 4 (P. O. Port Aransas), Texas**

**Bond Offering**—Secretary T. R. Smith announces that the Board of Directors will receive sealed bids until 10 a.m. (CST) on Sept. 30 for the purchase of \$475,000 combination tax and revenue bonds. Dated Sept. 1, 1959. Due on March 1 from 1972 to 1993 incl. Bonds due in 1972 and thereafter are optional for redemption on March 1, 1969. Interest M-S. Legality approved by Dumas, Huguenin & Boothman, of Dallas.

**South Houston, Texas**

**Bond Offering**—C. E. Weeks, Mayor, will receive sealed bids until 7:30 p.m. (CST) on Oct. 6 for the purchase of \$350,000 street improvement bonds. Dated Oct. 15, 1959. Due on April 15 from 1967 to 1980 inclusive. Principal and interest (A-O) payable at the Southern State Bank, South Houston. Legality approved by Vinson, Elkins, Weems & Searls, of Houston.

**Sunnyvale, Texas**

**Bond Sale**—An issue of \$305,000 waterworks bonds was sold to the First Southwest Company, as 4¾s, as follows:

\$215,000 general obligation bonds. Due on Mar. 1 from 1960 to 1989 inclusive.

90,000 revenue bonds. Due on Sept. 1 from 1961 to 1989 inclusive.

Dated Sept. 1, 1959. Principal and interest payable at the First National Bank, in Garland, or at the option of the holder, at the First National Bank, in Dallas. Legality approved by Dumas, Huguenin & Boothman, of Dallas.

**Texarkana Junior College District, Texas**

**Bond Sale**—An issue of \$300,000 building revenue bonds was sold to the First Southwest Company, as 5¼s. Dated Oct. 1, 1959. Due on Oct. 1 from 1960 to 1989 inclusive. Interest A-O. Legality approved by McCall, Parkhurst, Crowe, McCall & Horton, of Dallas.

**Terrell County Indep. Sch. Dist. (P. O. Sanderson), Texas**

**Bond Sale**—An issue of \$183,000 school building bonds was sold to R. K. Dunbar & Co., as follows:

\$19,000 3½s. Due on Mar. 15 from 1960 to 1962 inclusive.

89,000 3¾s. Due on Mar. 15 from 1963 to 1968 inclusive.

75,000 4s. Due on Mar. 15 from 1969 to 1971 inclusive.

Dated Sept. 15, 1959. Interest M-S.

**UTAH**

**Granite School District (P. O. Salt Lake City), Utah**

**Bond Sale**—The \$900,000 general obligation school building bonds offered Sept. 15—v. 190, p. 1124—were awarded to the First Boston Corp., as 3¾s, at a price of 100.10, a basis of about 3.61%.

**VERMONT**

**Newport News, Va.**

**Bond Offering**—C. L. Williams, City Clerk, will receive sealed bids until 2 p.m. (EST) on Sept. 29 for the purchase of \$4,000,000 general improvement bonds. Dated Oct. 15, 1959. Due on Oct. 15 from 1960 to 1979 inclusive. Principal and interest (A-O) payable at the City Treasurer's office. Legality approved by Wood, King & Dawson, of New York City.

**WASHINGTON**

**Douglas County, Mansfield School Dist. No. 207 (P. O. Waterville), Washington**

**Bond Offering**—Forrest R. Leedy, County Treasurer, will receive sealed bids until 2 p.m. (PST) on Sept. 28 for the purchase of \$30,000 general obligation bonds. Dated Oct. 15, 1959. Due on Oct. 15 from 1961 to 1969 inclusive. Principal and interest payable at the County Treasurer's office.

**King County Water District No. 75 (P. O. Seattle), Wash.**

**Bond Sale**—An issue of \$985,000 water revenue bonds was sold to Foster & Marshall, as follows:

\$195,000 4¼s. Due on Sept. 1 from 1960 to 1968 inclusive.

55,000 4½s. Due on Sept. 1 from 1969 to 1971 inclusive.

95,000 4¾s. Due on Sept. 1 from 1972 to 1975 inclusive.

640,000 4¾s. Due on Sept. 1 from 1976 to 1982 inclusive.

Dated Sept. 1, 1959. Bonds due in 1970 and thereafter are callable on any interest payment date on and after Sept. 1, 1969. Interest M-S. Legality approved by Preston, Thorgrimson & Horowitz, of Seattle.

**Port of Tacoma (P. O. Tacoma), Washington**

**Bond Sale**—The \$3,000,000 general obligation bonds offered Sept. 16—v. 190, p. 924—were awarded to a syndicate headed by C. J. Devine & Co., at a price of par, a net interest cost of about 4.21%, as follows:

\$520,000 6s. Due on Oct. 1 from 1961 to 1968 inclusive.

80,000 4¼s. Due Oct. 1, 1969.

635,000 4s. Due on Oct. 1 from 1970 to 1976 inclusive.

1,765,000 4.20s. Due on Oct. 1 from 1977 to 1989 inclusive.

Others in the syndicate: Ladenburg, Thalmann & Co.; Ira Haupt & Co.; W. E. Hutton & Co.; Hirsch & Co.; E. F. Hutton & Co.; J. R. Williston & Beane; National Bank

of Commerce, Seattle; McLean & Co., Inc., and Tripp & Co., Inc.

**Snohomish County, Mukiteo Sch. District No. 6 (P. O. Everett), Washington**

**Bond Offering**—Verne Seivers, County Treasurer, will receive sealed bids until 11 a.m. (PST) on Sept. 29 for the purchase of \$110,000 general obligation school bonds. Dated Nov. 1, 1959. Due on Nov. 1 from 1961 to 1979 incl. Interest M-N. Legality approved by Preston, Thorgrimson & Horowitz, of Seattle.

**WISCONSIN**

**Racine, Wis.**

**Bond Offering**—George H. Benson, City Clerk, will receive sealed bids until 2 p.m. (CST) on Sept. 29 for the purchase of \$2,000,000 bonds as follows:

\$1,300,000 school building construction bonds. Due on April 1 from 1960 to 1979 inclusive.

700,000 corporate purpose bonds. Due on April 1 from 1960 to 1969 inclusive.

Dated Oct. 1, 1959. Principal and interest (A-O) payable at the City Treasurer's office. Legality approved by Chapman & Cutler, of Chicago.

**CANADA**

**ALBERTA**

**Alberta Government Telephones Commission, Alberta**

**Debentures Placed in U. S.**—Bear, Stearns & Co. and Salomon Bros. & Hutzler negotiated the direct placement of \$10,000,000 (U. S. Currency) 4¾% sinking fund debentures, due Sept. 1, 1979, it was announced Sept. 17.

**ONTARIO**

**Hastings County, Ontario**

**Debenture Sale**—An issue of \$180,000 debentures was sold to Bell, Gouinlock & Co., Ltd., as 6s, at a price of 97.00. Due on Oct. 1 from 1960 to 1979 inclusive. Interest A-O.

**Markham Township, Ontario**

**Debenture Sale**—An issue of \$312,000 debentures was sold to Dawson, Hannaford, Ltd., as 6½s. Due on Oct. 1 from 1960 to 1979 inclusive. Interest A-O.

**Sarnia Roman Catholic Separate School Board, Ontario**

**Debenture Sale**—An issue of \$215,000 school debentures was sold to Bell, Gouinlock & Co., Ltd., as 6¼s. Due on Sept. 15 from 1960 to 1979 inclusive. Interest M-S.

**Stamford, Ontario**

**Debenture Sale**—An issue of \$170,000 debentures was sold to Gairdner, Son & Co., Ltd., as 6s, at a price of 95.22. Due on Sept. 30 from 1960 to 1979 inclusive. Interest M-S.

**QUEBEC**

**Acton Vale, Quebec**

**Bond Sale**—An issue of \$30,000 improvement bonds was sold to Desjardins, Couture, Inc., as 5½s, at a price of 95.73, a basis of about 6.18%. Dated July 1, 1959. Due on July 1 from 1960 to 1969 inclusive. Interest J-J.

**St. Camille School Commission, Quebec**

**Bond Sale**—An issue of \$70,000 school bonds was sold to J. F. Simard & Co., Ltd., as 5¼s, at a price of 96.33, a basis of about 6.63%. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1969 inclusive. Interest M-S.

**Sherbrooke, Quebec**

**Bond Sale**—An issue of \$2,860,000 improvement bonds was sold to a group composed of the Dominion Securities Corp., Ltd., Nesbitt, Thomson & Co., Ltd., Gairdner, Son & Co., Ltd., Royal Bank of Canada, and Bell, Gouinlock & Co., Ltd., as 5½s, at a price of 92.70, a basis of about 5.45%. Dated Oct. 1, 1959. Due on Oct. 1 from 1960 to 1979 inclusive. Interest A-O.